UNITED STATES
DEPARTMENT OF THE INTERIOR
Defense Minerals Exploration Administration

OFFICIAL DOCKET FILE

Terminated (~~or cancelled~~) without certification. DMEA No. 1517 X

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:

Lawrence S. Penland

Route 2

Franklin, North Carolina

pertaining to Exploration Project Contract No. Idm-F121, Docket No. DMA-1517X, for the month of September, 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;
(c) a large portion ($200) 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		$ 500.00
Exceptions:		
By DMEA Finance Officer	$ -0-	
Herewith	-0-	
Total Accepted Cost		$ 500.00

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 Four hundred fifty Dollars and 00/100.

- $450.00 -

is considered valid and proper.

Date: JUN 24 1952

E. D. Talbert

MF-200
(June 1951)

Indexed | Item
No. Card
Card
Reviewed | 10/7/47

Docket No. DMA 1517X
Commodity Mica
Idm-E 121

UNITED STATES OF AMERICA
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION

SEP 7 SEP 17
SECT SERV. SEC
G. A. O.

EXPLORATION PROJECT CONTRACT [1]

It is agreed this 23d day of August, 1951, between the United States of America, acting through the Department of the Interior, Defense Minerals Administration, hereinafter called the "Government," and [2] Lawrence S. Penland, Route 2, 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] Being the lands as deeded to Lawrence S. Penland, and wife, by Jack Gribble, on August 30, 1948 and recorded on Page 337, Book V-5, Records of Macon County, North Carolina 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: None

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

3. *Exploration project.* The Operator, within thirty (30) days from the date of this contract shall commence work on a project of exploration for [5] strategic mica; shall prosecute the work efficiently, expertly, in a workmanlike manner, in accordance with good mining standards, with suitable and adequate equipment, materials, and labor, all properly designed to bring the project to completion within a period of [6] sixty (60) 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 $ 450.00, which is 90 percent of the agreed estimated total cost of this project, $ 500.00.

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.

Lawrence S. Penland
(Operator)

By Lawrence S. Penland

THE UNITED STATES OF AMERICA

By O. Mittendorf

Director, Production Expansion Division
Defense Minerals Administration

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

Docket No. DMA 1517X
Penland Mica Prospect
Lawrence S. Penland

EXHIBIT "A"

Performance of Work

Work will consist of:

Excavating two bulldozer trenches across the strike of the pegmatite and shallow test pitting and sampling. The trenches will be 25 feet to 40 feet long, each, 6 feet deep, more or less, and 6 feet to 10 feet wide depending on blade available.

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

Shallow test pits will be dug with handtools in the bottom of the trenches and samples taken therefrom.

This work is to be completed within 60 days from the date of this contract. The cost is not to exceed $500.

Cost of the Project

Rental of Bulldozer with operator 20 hours @ $10 per hour	$200.00
Miscellaneous handtools	44.00
1 Working foreman 8 days @ $12 per day	96.00
2 Laborers 8 days @ $10 per day	160.00
Total	$500.00

Operating Equipment

To be purchased:

Miscellaneous hand tools $44.00

To be rented:

1 Bulldozer @ $10.00 per hour including operator, operating supplies, repairs and maintenance.

Labor and Supervision

1 Working foreman @ $12.00 per day
2 Laborers @ $10.00 per day

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-1517X

Date received 6/4/51

Participation

LAWRENCE S. PENLAND
ROUTE 2
FRANKLIN, NORTH CAROLINA

Name and address of applicant

Date May 31, 1951

FILL IN THIS BLOCK

Date of application May 31, 1951

Estimated cost $21,355.00

Mineral or metal STRATEGIC MICA

Percentage of Government participation 90%

Location of mine 9 miles south of Franklin, N. C.

Date of filing MF-100 May 31, 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 Lawrence D. Penland (Signature of authorized official)
May 31, 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 LAWRENCE S. PENLAND FRANKLIN, N.C.

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

6. Property is free and clear of encumbrances.

8. Applicant has no liabilities; values property at $15,000.00.

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

10. Applicant holds title, in fee, to approximately 300 acres. Because the main mica lead passes through the property, the entire acreage will be made part of this applied-for loan.

15. Sheet and punch mica will be prepared from blocks (ore) and shipped from Franklin, N.C.

20. Exloration will be conducted to expose entire mica vein on the property, to prepare for extraction of strategic mica.

21. Proposed work will including bulldozer work to expose mine face and remove overburden; to prepare for open-cut and tunnel operation. Full preparation is estimated at approximately 90 days.

22. Statement of the geological basis for the project, prepared after recent examination by A. W. Reid, is attached.

23. Estimated requirements and costs are attached.

24. Time schedule appears with answer to question 23.

FORM MF-103 LAWRENCE S. PENLAND FRANKLIN, N.C.

23. REQUIREMENTS & COST:

		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)	Superintendent	25.00	2,250.00
	Bookeeper	8.00	720.00
(d)	Tool House & Blacksmith Shop		2,500.00
(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
(f)	Bulldozer work to remove overburden etc.		2,000.00
(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		$ 21,355.00

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FORM MF-103

APPLICATION OF: LAWRENCE S. PENLAND, FRANKLIN, N.C.

MAY 31, 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 Western North Carolina Miners' Association, I have made a survey and study of this Applicant's property. Outcropping of the vein appears for a distance of approximately one half mile; eight feet to ten feet in width. I consider this to be a most satisfactory sign and one which provides proof that a good portion of the main mica lead can be recovered through operation. I have assisted the Applicant in compiling a list of requirements and costs and consider them sufficient for necessary exploratory 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-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-1517X

Date received 6/4/51

LAWRENCE S. PENLAND
ROUTE 2
FRANKLIN, NORTH CAROLINA

Name and address of applicant

Date MAY 31, 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.

5 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?
   (*b*) What are the byproducts, if any?
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.
   (*b*) Mining district.
   (*c*) Township, Section, Range.
   (*d*) County, State.
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:
   - ☐ 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:

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.

(*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)	Mineral Gross Value Per Ton (c)	Processed Recoverable Unit Value Per ~~Ton~~ lb. (d)	Processed Estimated Cost of Production Per ~~Ton~~ lb. (e)
Measured (proved)				$3.00 to	$1.75 to
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:

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.

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 Lawrence S. Berland
(Signature of authorized official)

May 31, 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

FORM MF-100 LAWRENCE S. PENLAND FRANKLIN, N.C.

GENERAL TECHNICAL DATA

1. Strategic Ruby Mica (sheet & punch); by-product, Feldspar.

2. Penland Mine. Working has been through tunnel, 20 feet, and open cut, 60 feet to 70 feet. Mine is not flooded and presents no pumping problems.

3. Approximately 9 miles douth from Franklin, N.C., and rail shipping point; said town being the headquarters of the mining district (Macon County, N.C.).

4. Property has been intermittently operated by applicant for several years, with hand methods (pick and shovel). Applicant is owner. Estimated sales im recent years - approx. $1000.00.

5. Full production will be attained within 90 days after granting of this exploratory loan application; with exploratory work proceeding immediately upon granting of loan.

6. Applicant has had many years (over 15) of experience as an excavator and tunnel worker. Has sufficient business experience to successfully handle this project.

7. Previous work is explained in number 2, above. Hand work is being continued, but with minor results. The property is located directly within the main western North Carolina Mica lead and is known to contain hygrade strategic ruby Mica (sheet and punch). Neighboring properties - the Beasley mines, Lyle Knob, Mill Knob, Bouie, Poll Miller, Kiser, and many others - have been high producers with recorded records. A report of current examination by A. W. Reid, Practical Geologist and Mining Engineer, is attached.

8. Applicant is sole owner.

12. Reserves have been calculated on the basis of 10 years work to exhaust same; with one shift per day. It is contemplated to operate two shifts, to release maximum amount of the mineral as quickly as possible - for Defense purposes.

13. 9 miles to points mentioned (Franklin); 7 miles south on State Highway 23 and 2 miles on county road.

14. Sufficient water on property for all purposes.

15. Power not required.

16. No men employed; owner is prospecting alone.

17. No equipment or buildings on property.

Docket DMA-1517X

RECOMMENDATION

That an Exploration Aid Contract in the amount of $500 be granted, Government Participation 90%, in accordance with Exhibits attached.

Docket DMA-1517X

EXHIBIT "A"

Work will consist of excavating two buldozer trenches across the strike of the Pegmatite for subsequent shallow test pitting and sampling. The trenches will be 25' to 40' long eac, 6' deep, more or less, and from 6' to 10' wide depending on blade available.

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

Shallow test pits will be dug with hand tools in the bottom of the trenches and samples taken therefrom.

Total Cost $500, time 60 days.

Docket DMA-1517X

EXHIBIT "B"

Not applicable

EXHIBIT "C"

Rental of Bulldozer, with operator, fuel etc.	
20 hours @ $10.00	$ 200.00
Purchase Miscellaneous hand tools	44.00
Total	$ 244.00

EXHIBIT "D"

1 working foreman	8 days @$12.00	$ 96.0 0
2 laborers	" " " 10.00	160.00
	Total	$ 256.00

EXHIBIT "E"

Not applicable

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 122

Name of Operator [illegible]
Docket No. DMA [illegible]
Total Contract Amount $[illegible]
Government Participation: [illegible] %, Amount, $ 150.00
Distribution of Expenditures for Month of [illegible] 1951

LAST AND FINAL MONTHLY

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
JAN 2[illegible] 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.

Lawrence S. Penland
(Name of Company)

By Lawrence S. Penland
(Signature of Authorized Official)

9/29/51
(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]	$ 200.-		$ 200.-			
(c) Furnished by operator						
3. Rehabilitation and Repairs:						
(a) Facilities						
(b) Buildings						
(c) Installations						

Lawrence L. Penland Route 2 Franklin, N. C. 9/28/51

PROJECT NO. DEA1517-X Idm-E 121

NARRATIVE - MONTHLY PROGRESS REPORT - SEPTEMBER

WORK PERFORMED:

Excavated two bulldozer trenches in accordance with contract. Trenches have been cut 25' to 40' long, over 6' deep and more than 6' wide; to the approval of the Field Team.

Shallow pits have been dug in bottom of trenches.

WORK HAS BEEN COMPLETED.

LAWRENCE S. PENLAND ROUTE 2 FRANKLIN, N.C. 9/28/51

PROJECT No. DMA-1517X Idm-D-121

COPIES - INVOICES

BROOKSHIRE DOZING CO., CLAYTON, GA.

TO BULLDOZING PER CONTRACT #Idm-D-121

20 hours @ $10.00 $200.00

- - - - -

FRANKLIN HARDWARE CO., FRANKLIN, N.C.

3	#2 Shovels RP DH	8.25	
2	Picks & Handles	4.50	
1	Wheelbarrow	12.50	
1	Sledge Hammer & Handle	4.40	
1	Sager Axe	4.75	
2	8" Files	1.00	
1	X Cut Saw	9.50	
			$45.22

(Original attached to report)

- - - - -

PAYROLL RECORD

Working Foreman - L.S.Penland SS #115-08-0662
8 days @ $12.00 $ 96.00

Laborer - Geo. Styles SS #245-24-9281
8 days @ $10.00 80.00

Laborer - Champ Buckner SS #230-12-2935
8 days @ $10.00 80.00

$ 256.00

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]	$ 256.-		$ 256.-			
5. Supervision						
6. Supplies						
(a) Timber						
(b) Explosives						
(c) Repair Parts						
(d) Other HAND TOOLS	44.-		44.-			
7. Power						
8. Transportation						
9. Insurance						
(a) Fire						
(b) Public Liability						
(c) Workmen's Compensation						
10. Contract Work						
11. Other (specify)						
Total	$ 500.-		$ 500.-			
Deletions						
Adjusted totals						
Totals previously reported						
Totals to date	$ 500.-		$ 500.-			

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

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

FOR GOVERNMENT USE ONLY

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

16—64068-3

$4.50

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	46.-	200.-	44.-			CU. FT.	1470	—	1470	1470
Sampling and assaying										
Roads and trails										
Test pits	210.-									
Other (specify)										
Totals	256.-	200.-	44.-							

[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

April 14 1955

Project Summary Report

By: James Hopkins

1. Docket No DMEA-1517X-Mica
Penland Property
Macon County, North Carolina
Contract No Idm-E121
Operator: Lawrence S. Penland
Route 2, Franklin, North Carolina
Application: dated May 31 1951
Operator's Property Rights: Owner

2 Contract: dated August 1951
Work authorized:
Bulldoze two trenches:
25 feet to 40 feet long, 6 feet deep, and 6 feet to 10 feet wide $244.00
Excavate:
Test Pits $256.00
Total $500.00

Amendments:
None
Work Completed:
Bulldozing:
2 Trenches: 30 feet by 15 feet by 6 feet $500.00
Total Cost of Project $500.00

Project began in August 1951 and was completed September 29, 1951

Operators Final Report dated November 21, 1951
Field Team Final Report dated December 6, 1951

There was no production of strategic mica Some books up to 4 inches were recoved but most was too small for punch

3.
Audit: Report of Review dated June 24 1952.

Total Cost as billed by Contractor	$500.00
Exceptions	None
Total Accepted Cost	$500.00
Government participation @ 90%	450.00

4. Certification: None issued

5. Comments:

The operation which consisted only of bulldozing was conducted in an efficient manner

Geological Premise:

The premise that a pegmatite exposed in an old open cut would continue in in depth and lateral extent was proven false by the project work

Geologic criteria upon which project was founded

A pegmatite 30 feet long and up to two feet thick in granitized biotite gneiss and granite is exposed in an old open cut. Scattered mica books occur in association with small discontinuous lenses of bluish colored quartz

Geological Criteria developed during the project:

Exploration failed to show an extension in either direction from Open Cut

Future Possibilities: None

Recommendations: Nonmetallic Minerals Division concur with Field Team that no certification of Discovery be made

☑ Audited

☐ Certified

[redacted]K ANALYSIS SHEET - DMEA PROJEC[redacted]

Analysis as of December 31 1954
Incl. Voucher for January 23, 1952

☑ Actual Cost

☐ Agreed Unit Costs

Name Laurence S. Penland

Docket No. 1517

State North Carolina

Commodity Mica

Idm-E No. 121

OPERATION	AUTHORIZED Units	AUTHORIZED Cost	COMPLETED Units	COMPLETED Cost	NET COST
Drifting & Crosscutting					
Raising					
Shafts					
Winzes					
Drilling (Specify)					
Surface Excavation		✓ $ 500.00		$ 500.00	✓ $ 500.00
Underground Excavation					
Roads and Trails					
Operating Equipment Purchased					
Surface Rehabilitation & Repairs					
Underground Rehabilitation					
New Building, Improvements, etc.					
Other (Specify)					
Totals		$ 500.00		$ 500.00	$ 500.00

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-152	IMLA-1212	Idm-5	IMLA-
40	1213	217	1969
13	1679	244	1955
73	519	253	2134
74	1390	257	2077
78	1664	272	2360
93	8128	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

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

OFFICE OF
REGIONAL DIRECTOR

P. O. BOX 217
NORRIS, TENNESSEE

February 11, 1952

Lawrence F. Penland
Bureau-1517

Mr. Jay L. Chambers
Chief, Contract Administration
and Audit Division
Defense Minerals Exploration Administration
U. S. Department of Interior
Interior Building
Washington 25, D. C.

Dear Mr. Chambers:

Reference is made to your teletype dated February 6, 1952 regarding unpaid obligations against Ernest Rice Company, Inc., contract Idm-E-74, and Lawrence F. Penland, contract Idm-E-121.

We have been advised by Mr. F. A. Beck, that there are no unpaid obligations against the above contracts. Two progress reports have been received on the Ernest Rice Company's contract Idm-E-74 covering the months of August and September 1951, and we show an unobligated balance of $206.21 on this contract.

We have received one progress report on the Lawrence F. Penland's contract, Idm-E-121. This report covered the month of September 1951 and was marked 1st and final payment in the amount of $500.00. Payment was made in the amount of $430.00, which was the total amount of Government participation.

Please advise if additional information is needed.

Sincerely yours,

Helen F. Miller
Administrative Officer

H. F. Miller
cc: Mr. R. A. Lawrence
Mr. F. A. Beck
Mr. C. J. Rittenhouf
Mr. T. E. Johnson
Robert Mills
Ed Miller

D. M. E. A.

800
Claude Galiher
3461 2612

1420137 Salaries & Expenses, Defense Production Activities, Interior, 1952
February 8, 1952

Sam J. Wardell, P. O. Box 217, Norris, Tennessee

Unpaid Obligations

Are there any unpaid obligations against Ernest Mica Co., Inc., IMA-1390, IDM-E-74; Lawrence S. Fenland, IMA-1517, IDM-E-121. Reply by return mail.

Jay L. Chambers, Chief
Contract Administration & Audit Div.

CGaliher/wb
February 8, 1952

Copies to: Mails & Files
Admin. Reading File
Mr. Chambers

SENT
FEB 8
Clerical Service Section

OFFICE OF THE ADMINISTRATOR

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

Room 13, Post Office Building
Knoxville, Tennessee

January 15, 1952

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

Re: Docket No. DMEA-1517X
Lawrence S. Penland
Idm-E121
Final Report

Dear Mr. Johnson:

Transmitted herewith are four copies of a sketch map showing location and extent of the prospecting conducted under the subject contract. Both cuts were in non-pegmatitized rock, thus no mica was exposed.

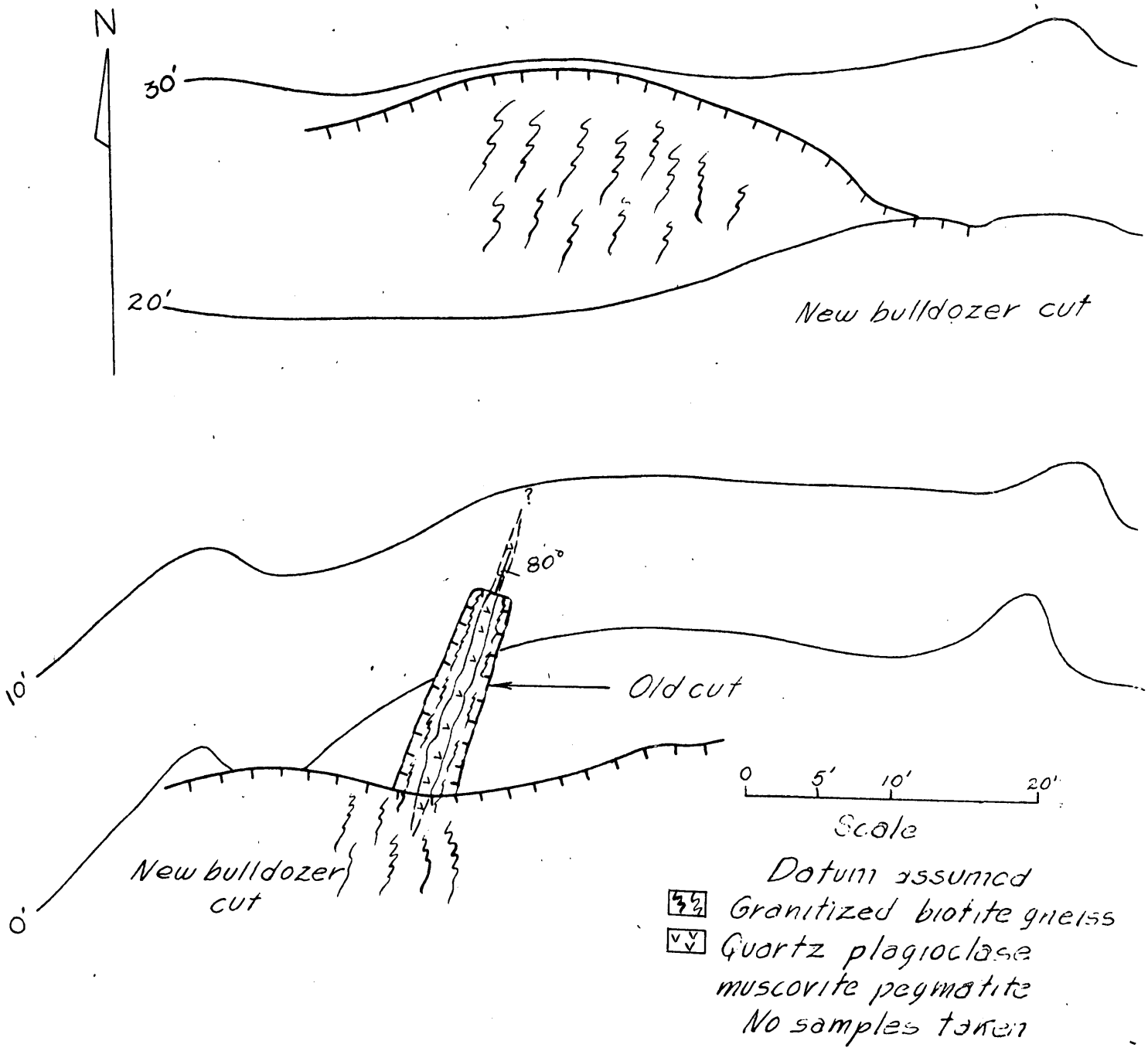
All funds (Government's share $450) allotted to this project were used. Final reports were sent to you in December, and the Operator's Progress Reports will be sent you by the Norris office.

Sincerely yours,

Robert A. Laurence

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

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
JAN 16 1952



Sketch of Laurence S. Penland Prospect

D.M.A.-1517X, Idm-E121
Located along the southern slope of Ammons Knob and 1250' N. 66° W of Nickajack Gap, 5 miles southeast of Franklin, Macon Co., N.C.

OFFICE OF THE ADMINISTRATOR

UNITED STATES
DEPARTMENT OF THE INTERIOR

DEFENSE MINERALS ADMINISTRATION

~~WASHINGTON 25, D. C.~~

Room 13, Post Office Building
Knoxville 2, Tennessee

Mr Johnson notified 1/16/52 HB

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
JAN 16 1952

January 14, 1952

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

Re: Docket No. DMEA - 1517X
Lawrence S. Penland
Exploration Project Contract
Final Report

Dear Mr. Johnson:

In reply to your letter of January 10, we are preparing a sketch map of the subject property.

All four copies of the Operator's monthly progress reports have been sent from here to the Regional Fiscal Office at Norris, Tennessee. We have requested that they send you a copy of each report in the future, as well as a copy of all reports now in their hands.

Sincerely yours,

Robert A. Laurence

Robert A. Laurence
Executive Officer, Field Team
Region VII

FILE COPY
SURNAME:

600

F. L. Knouse

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

JAN 10 1952

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

Re: Docket No. DMSA - 1517X
Lawrence S. Penland
Exploration Project Contract
Final Report

Dear Mr. Laurence:

We wish to acknowledge receipt of the Final Field Team Report on the above-referenced project. We realize that this is a small contract and for a small expenditure, but if a map or pencil sketch could be supplied with the report showing the work done together with sample data and the geology plotted on the sketch and the sketch survey tied to a prominent point, it would be helpful in the event another application is filed for aid to explore this property.

We have not received any progress reports from the owner, and before this case can be closed we will require this information. Please have the owner prepare and submit this report, if it has not been done.

Sincerely yours,

(signed) FRANK E. JOHNSON

Chairman, Operating Committee
Defense Minerals Exploration
Administration

APPROVED:

FLKnouse/meb
1/8/52

Member, Bureau of Mines

Member, Geological Survey

cc to: Adm. Reading File
1-18-52 Mails and Files
J.D. Mr. Merrill Mr. Norton
Mr. Thayer Mr. Knouse
Mr. Mittendorf Docket
Mr. Dietrich Reg. VII

140

FILE COPY
SURNAME:

Koontz

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

January 4, 1952

Memorandum

To: Acting Administrator

From: Chief Counsel

Subject: Lawrence S. Penland, Exploration Contract Docket No. DMA-1517

There is returned to you the final report of the Field Team in the above case. The report recites that there has been no discovery or development of a commercial deposit as a result of the project. It is assumed that you will concur in this finding. If so, it is suggested that some sort of written record to this effect be placed in the file, and the case marked "closed."

J. L. Hofflund

J. L. Hofflund
Chief Counsel

Attachment

CJKoontz/em

Copy to: Records & Report
J. L. Hofflund
C. J. Koontz
chron.

OFFICE OF THE ADMINISTRATOR

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION

~~WASHINGTON 25, D.C.~~

Room 13, Post Office Building
Knoxville, Tennessee

To Operating Committee
12/14/51

DEPARTMENT OF THE INTERIOR
RECEIVED
DEC 17 1951
Defense Minerals Administration,
Production Expansion Division,

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
DEC 10 1951

December 7, 1951

Memorandum

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

From: Field Team Region VII

Subject: DMA-1517X, Final Report

Transmitted herewith are 4 copies of the Operator's final report on the subject tract, and 4 copies of the field examiners' final report.

There is no discovery or development of a commercial deposit as a result of this project. It is of course, possible but not likely that some mica or other minerals might be taken from this pegmatite, which revives the often discussed question- "what is a discovery?" ?

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

RECEIVED
DEC 21 1951
GENERAL COUNSEL
DEFENSE MINERALS
ADMINISTRATION

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

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

DEFENSE MINERALS EXPLORATION ADMINISTRATION

FINAL REPORT

DMA-1517K, Idm-E 121, Lawrence S. Penland
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 6, 1951

FINAL

Final Report on Lawrence S. Penland Prospect

DMA-1517X, Idm-E 121, Exploration Contract (mica)

This project, completed on September 29, 1951, was examined by the Field Team on October 9, 1951. Two bulldozer cuts were made at the prospect - one below the old cut and one above it. The cuts are about 50 feet apart and are six feet deep, 15 feet wide, and 30 feet long.

Neither of the bulldozer cuts showed an extension of the pegmatite from where it is exposed in the old open cut. The trenches are so located that they would have exposed the pegmatite had there been an extension.

Where exposed the pegmatite strikes N. 20° E and dips 80° southeast. It is approximately 30 feet long and up to two feet thick, pinching out at both ends. The wall rocks are granitized biotite gneiss and granite. Scattered mica books occur in the pegmatite in association with small discontinuous lenses of bluish colored quartz. Some books up to four inches across were removed during the prospecting, but most of it is too small for punch.

The exploration failed to show an extension of the pegmatite in either direction from the old open cut exposure. The pegmatite is too small to permit an economical operation.

A. L. Peyton, USBM

K.H. Teague, USGS

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

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

DOCKET NO. DMA-1517-X

LAWRENCE S. PENLAND, ROUTE 2, FRANKLIN, N.C.

Idm-E121 - EXPLORATION PROJECT CONTRACT

PROJECT WAS COMPLETED ON SEPTEMBER 29, 1951.

GEOLOGIC AND ENGINEERING REPORT:

Work done consisted of two (2) bulldozer trenches; each approximately 30 feet wide and 90 feet long, one 14 feet deep, one 10 feet deep.

Good evidence of a mica vein appeared, through exposure of a 2½ to 3 foot wide pegmatite. Books of mica, up to 3" x 4" were recovered.

Sufficient evidence of reserves has not been established because total necessary exploration work has not been done. It is my opinion the vein will widen rapidly and will permit ultimate release of commercial quantities of the ore. Further exploratory work is now being continued by me.

11/21/51

NOV 26 RECD

Lawrence S. Penland

Lawrence S. Penland

UNITED STATES
DEPARTMENT OF THE INTERIOR

~~GEOLOGICAL SURVEY~~

DEFENSE MINERALS ADMINISTRATION
Room 13, Post Office Building
Knoxville 2, Tennessee

DEPARTMENT OF THE INTERIOR
RECEIVED
SEP 7 1951
Defense Minerals Administration,
Production Expansion Division.

September 5, 1951

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

Re: Docket No. DMA - 1517X
Lawrence S. Penland
Exploration Project Contract
Idm-E121

Dear Mr. Mittendorf:

We have received, on this date, one signed and approved copy of Exploration Contract No. DMA - 1517X - Idm-E121 with Exhibit "A" attached for Lawrence S. Penland.

Sincerely,

Robert A. Laurence

Robert A. Laurence
Executive Officer
Field Team, Region VII

DEFENSE MINERALS
ADMINISTRATION
WASHINGTON, D.C.
SEP 7 8 39 AM '51

FILE COPY
SURNAME: 410

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

F.L. Knouse
Mittendorf

SEP 5 1951

a. g. c.

Contract Service Section
General Accounting Office
Washington 25, D. C.

Re: Docket No. DMA - 1517X
Lawrence S. Penland
Exploration Project Contract
Idm-E121

Gentlemen:

Enclosed for recording in your office is the original, signed copy of an Exploration Project Contract executed between the operator named in the above reference and the Government of the United States.

Sincerely yours,

C. O. Mittendorf (F.L.K.)

C. O. Mittendorf, Director
Production Expansion Division

JF 9-5

Enclosure -1

FLKnouse/meb
cc to: Adm.Reading File
Reports & Records
Mr.Mittendorf,Mr.Olund
Mr. Knouse
Docket

FILE COPY
SURNAME:

410

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

SEP 4 1951

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

Re: Docket No. DMA - 1517X
Lawrence S. Penland
Exploration Project Contract
Idm-E121

Dear Mr. Laurence:

We are enclosing one signed and approved copy of Exploration Contract No. DMA - 1517X - Idm-E121 with Exhibit "A" attached. A copy of this contract was retained by the Operator, and a copy will be forwarded to the Regional Finance Officer by the Washington Finance Officer.

Sincerely yours,

C. O. Mittendorf (J.H.)

C. O. Mittendorf, Director
Production Expansion Division

JF914

Enclosure

FLKnouse/meb
8/30/51
cc to: Admr's Reading File
Reports & Records —
Mittendorf - Olund
Barr
Norton
Arundale
Knouse
Docket

NATIONAL MINERS' ASSOCIATION

HIGHLANDS RD. AT MAIN ST.

FRANKLIN, NORTH CAROLINA

A CONFEDERATION OF AMERICAN MINERAL MINERS

ANDREW W. REID
CHAIRMAN
BOARD 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.

August 27, 1951

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

Dear Mr. Mittendorf:

Enclosed are the original and four copies of:

Docket No. DMA - 1517X
Lawrence S. Pemland
Exploration Project Contract
Odm-E121

Mr. Penland will await a visit from the Field Team before proceeding with his project.

Sincerely yours,

NATIONAL MINERS ASSOCIATION

Frank T. Siersma

FTS:em

Frank T. Siersma
Local Mining Committee

copy letter sent to Robt. Lawrence Region VII with transmittal of contract.
F.A.C.

AUG 29 1 37 PM '51
DEFENSE MINERALS ADMINISTRATION
WASHINGTON, D.C.

FILE COPY
SURNAME:

Mittendorf

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

AUG 23 1951

Mr. Lawrence S. Penland
Route 2
Franklin, North Carolina

Re: Docket No. DMA - 1517X
Lawrence S. Penland
Exploration Project Contract
Idm-4121

Dear Mr. Penland:

We are enclosing the original and five copies of the above contract together with attached Exhibit "A".

If the terms and conditions 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 this contract is signed by you, it will be your authority to proceed with the work in this project. If any part of this contract does not have your approval, all copies of the contract are to be returned to this office together with your proposed changes for consideration.

Enclosed also are a set of Progress Report Forms (MF-104), and Int. 3337, "Questions and Answers on the Mineral Exploration Program". Additional Forms MF-104 may be obtained by writing Mr. Robert A. Lawrence, Executive Officer, Region VII, Room 13, Post Office Building, Knoxville, Tennessee. This Progress Report (MR-104), should be submitted in quadruplet to Mr. Lawrence prior to the 15th of the month following the reporting period. They will be used as vouchers on which the Government's share of the cost of the project will be paid monthly.

If you have any questions in connection with the project, it is suggested you contact Mr. Lawrence.

Sincerely yours,

C. O. Mittendorf (J.H.)

C. O. Mittendorf, Director
Production Expansion Division

J.A. 8/23

Enclosures

JWAlt/meb
cc to: Admr's Reading File
Reports & Records
Mittendorf/Olund
Field Team, Reg VII (2)
Barr
Arundale
Norton
Alt
Docket

FILE COPY
SURNAME:
140

Hoff
Liebert

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

August 20, 1951

Memorandum

To: Director, Production Expansion Division

From: General Counsel

Subject: Lawrence S. Penland, exploration contract -- Docket No. DMA 1517X

The contract in the subject case is approved as to form and legality subject to execution by the parties

The contract should be dated when it is delivered to the operator.

Your file is returned herewith.

J. L. Hofflund

John Liebert, Acting for
J. L. Hofflund
General Counsel

Attachment

CJKoontz/ema

Copy to: Reports & Record Unit
C. J. Koontz
J. L. Hofflund
Chron.

Memorandum:

To: Director, Production Expansion Division
Defense Minerals Administration

From: Director, Supply Division
Defense Minerals Administration

Subject: Recommendation for Contract Approval

Name of Applicant: Mr. Laurence S. Penland

DMA No. 1517X

Commodity: Mica

Amount Requested: $ 21,355.00

Amount Approved: $ 500.00

Government Participation: 90 % $ 450

Tom Lyon

NATIONAL MINERS' ASSOCIATION

HIGHLANDS RD. AT MAIN ST.

FRANKLIN, NORTH CAROLINA

A CONFEDERATION OF AMERICAN MINERAL MINERS

ANDREW W. REID
CHAIRMAN
BOARD 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.

August 13, 1951

Mr. James A. Barr, Sr., Chief
Industrial Minerals Branch
Defense Minerals Administration
Washington 25, D. C.

Re: DMA 1517-X

Dear Mr. Barr:

Reference is being made to your letter of August 8, in connection with my application for Exploratory loan.

Following is legal description of my property:

> BEING the lands as deeded to Laurence S. Penland and Wife, by Jack Gribble, on August 30, 1948, and recorded on Page 337, Book V-5, Records of Macon County, North Carolina.

In the absence of an exact description covering location of exploratory work, I am setting aside the entire property for the purpose. Should a precise description be required, I can work this out with the Field Team.

Trusting this supplies the desired information, I am

Sincerely yours,

Laurence S. Penland

LSP:em

Laurence S. Penland
Route 2, Franklin, N.C.

SURNAME
Barr

August 6, 1951
Code 370

Mr. Laurence S. Penland
Route 2
Franklin
North Carolina

Subject: 1517-X

file with docket

Dear Mr. Penland:

Will you please furnish a legal description of the parcel of land involved in subject application? We find that description given in Form MP-103, Question 10 and other available information is not sufficient for final processing.

Sincerely yours,

James A. Barr, Sr., Chief
Industrial Minerals Branch

RW:mas

cc: Reports and Records Unit
Mr. Barr

Reply rec'd and given to Walt 8/16

Reply

FILE COPY
SURNAME:

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

[illegible]

Memorandum

To: Mr. James A. [illegible], Jr.

From: Mr. [illegible] Parsons

Subject: Docket DMA-[illegible]
Mr. [illegible]

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

[illegible] Parsons
Assistant Director
Supply Division

[illegible]

cc: Mr. [illegible]
Mr. Barr
Mr. Parsons
Mr. Horton
Mr. [illegible]
DMA Files

Barr

UNITED STATES

DEPARTMENT OF THE INTERIOR

OSCAR L. CHAPMAN, SECRETARY

DEFENSE MINERALS ADMINISTRATION

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
JUL 9 - 1951
LANDON F. STROBEL
Executive Secretary

REPORT OF EXAMINATION BY FIELD TEAM, REGION VII

DMA-1517-X, Penland Mica Prospect, Macon County North Carolina

Lawrence Penland

ON-SITE EXAM REP.

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-1517-X, Penland Mica Prospects, Macon County, North Carolina.

The application covers 4 prospects located in the upper part of the valley drained by Hickory Knob Creek 5 miles southeast of Franklin in the northern part of the Scaly quadrangle. None of the prospects are mentioned in North Carolina Bulletin 49. Two of them are reached by 2 miles of truck trail from the county road along Hickory Knob Creek; two more, about 300 feet apart, are 1/4 mile farther by foot trail, on the south slope of Ammons Knob.

The lower of the two prospects on the slope of Ammons Knob is the only deposit that shows any possibility of producing sheet mica. An open cut 30 feet long, trending directly up the slope but now largely caved, exposes mica-bearing pegmatite 1 foot thick, 8 feet below the ground surface, but reported by the applicant to be considerably thicker 6 to 10 feet deeper in the bottom of the cut. A small amount of relatively fresh material on the dump contains fairly abundant mica in thin books and leaves as much as 3 inches across. Most of this is scrap, but some small sheet and punch mica might be produced. The applicant reports 10,000 pounds of block mica taken out by him during the past three years and sold at 10¢ a pound. This figure seems excessive for the size of the opening and the amount of fresh material on the dump. The prospects of producing a significant amount of strategic sheet mica from this pegmatite seem very doubtful.

The pegmatite pinches out below the surface at the uphill end of the cut, but it probably continues for some distance downslope beyond the dump. A maximum of $500 might be allowed for bulldozer trenches to explore the downslope continuation of the pegmatite and to put down shallow test pits if favorable results are achieved.

FILE COPY
SURNAME:

Wally Barr

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

June 14, 1951

Memorandum

To: Executive Secretary, DMA

From: Chief, Industrial Minerals Branch, DMA

Subject: DMA-1517X, $21,355 90% Mica
Lawrence S. Penland
Route 2, Franklin, North Carolina

It is recommended that subject application be denied for the following reason:

1. Work proposed is entirely mining or preparation for mining and does not qualify for Exploration aid under MO-5.

James Barr
James A. Barr, Sr.,

Approved:
Tom Lyon

Director, Supply Division

JABARR:mp

cc: Mr. Barr
DMA Files

FILE COPY
SURNAME:

Write Barr

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

RYASKNY:mp
cc: Mr. Strobel
Mr. Barr
DMA Files

June 14, 1951

Mr. Lawrence S. Penland
Route 2
Franklin, North Carolina

Dear Mr. Penland:

Subject: Docket DMA-1517X

Your application for aid for an exploration project on Mica deposit located in Macon County, North Carolina, and docketed as DMA-1517X, has been reviewed by this office.

Exploration projects as defined in MO-5, Regulations Governing Government Aid in Defense Exploration Projects, must be confined to work necessary to search for unknown or undeveloped sources of strategic minerals; the work must be confined to a reasonable delineation and sampling of the ore and may not include work prosecuted primarily for mining or preparation for mining.

A very careful study of your proposal revealed the following:

The mine has been in production over a period of years. Accessible mine workings are present as well as extensive vein outcroppings which presumably have been sampled. Subject application states "Reserves have been calculated on the basis of 10 years work to exhaust same". Need for and justification of additional exploration has not been shown.

Proposed work is intended to increase production through change of method and mechanization; as described it appears to be a program of mining or preparation for mining and hence is not within the scope of Exploration as defined in MO-5.

Under these circumstances, your application for exploration aid to the extent of 90% of $21,355 is denied. Should additional information become available, we would be glad to have you resubmit your proposal for consideration.

As you perhaps know, Government loans are available under certain circumstances for development and mining purposes. If you can establish the existance of an adequate reserve of strategic grade mica in the property, your operation might merit consideration for this type of aid. Appropriate forms are enclosed should you wish to so apply.

Sincerely yours,

Tom Lyon

Tom Lyon, Director
Supply Division

Enclosures

6/5/51

Defense Minerals Administration

6/12/51

Review of Application for Exploration Assistance

Docket No. DMA 1517 X.

Commodity Mica (Strategic)

Total Amount $21,355-00

Govt. Participation 90%

1. Name and Address of Applicant Lawrence S. Penland
Route 2, Franklin, North Carolina

2. Location of Property 9 mi. south of Franklin, Macon County
North Carolina.

3. Mineral or metal Mica (strategic) 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

The applicants proposed exploration work is mainly under category of development, and should be refused on that basis. Proper exploration would cost much less - if warranted at all. No file data - Poor risk by quesstimate! Needs field examination and development application! JAR 6/12/51

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

Is this part a worthwhile exploration project? Doubtful -

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?

f) Should more information be requested from applicant?

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 - cost noted appears high. If so, attach a draft.

c) Is a field check needed? No

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? Appear to cover production

d) Is a field check needed? NO

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

a) Are there sufficient data? No -

b) Is the schedule adequate for the work proposed? No. of men listed

c) Is the schedule excessive for the work proposed? - appears to contemplate production

d) Are the proposed wages and salaries reasonable? Too high

e) Is a field check needed? Yes -

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 _____
(Question 14 plus general knowledge of availability)*

c) Accessibility (question 12)* Yes

d) Water (question 13)* Yes

e) Power (question 13)* states "not required" - No information

Is a field check needed on any of these points? _____

9. Does the experience of the applicant appear to be adequate to assure that he can properly conduct the proposed project? (question 4)* No.

Is a field check needed on this point? Yes

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

a) Is the project adequately described? No

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

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

c) Is the proposed work "exploration" under the definition of Section 8, MO-5? No.

If not, what part of it is? Bulldozer work to expose overburden might be exploration but as described "to expose mine face" + "to prepare for open-cut + tunnel operation" is production work.

14. Exhibit E (question 23-c)*

a) Is it applicable? No

b) Sufficient data? Yes - no facilities on property

c) Reasonable? —

d) Field check needed? No

15. In your judgment, can the proposed work be done in the proposed time? No statement of work to be done - states production to be attained in 90 days

(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?

Reviewed by: Donald McPhunty
B of M

Date 6/12/51

97692

6/12/51 Docket DMA. 1517 X.

Section 16 - Recommendation.-

Program suggested is mainly for preparation for production - Only exploration indicated is stripping of overburden & this may be for the opening of an open cut to supersede underground work. The applicant estimates "sales in recent years - approx. £1000." Even if this is per year, it is very small & the probability of increasing it appreciably is doubtful.

Recommend the decline of the application

JMP

Dma-1517X

W. N. C. MINERS' ASSOCIATION

FRANKLIN, NORTH CAROLINA

AN ASSOCIATION OF MINERAL MINERS OF WESTERN NORTH CAROLINA

May 31, 1951

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
JUN 4 - 1951
LANDON F. STROBEL
Executive Secretary

Postmarked May 31, 1951

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.

Defense Minerals Administration
Washington 25, D. C.

Attention: Mr. Landon F. Strobel
Executive Secretary

Gentlemen:

We are enclosing herewith application for Exploratory Loan:

Lawrence S. Penland
Route 2
Franklin, N. C.

Cordially yours,

F. T. Siersma

F. T. SIERSMA
Member - Local
Mining Committee

FTS:em

Form 148