DMA Form 1

DEFENSE MINERALS ADMINISTRATION
Control Slip

CONTROLLED DOCUMENT

DMA Docket No. 2119

DO NOT DETACH THIS SLIP

Action on this document is recorded and controlled in Reports and Records Branch. Any movement of this document between divisions or offices of DMA or movement outside DMA must be reported to the Reports and Records Branch. Actions taken that affect status of the case must also be reported.

This document has been recorded as

EXPLORATION PROJECT

Any action taken to change the type of request for assistance must be promptly reported to the Reports and Records Branch. Use DMA Form 2 for submitting these reports.

Routing Slip

To:	Code 370	Date	10/2/51
To:	Mr Lyon	Date	
To:	Reports and Records	Date	OCT 6 1951
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CONTROLLED DOCUMENT

FILE COPY
SURNAME:

SAFeitler
LGHouk

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

600

Mr. Robert A. Lawrence
Executive Officer
DMA Field Team, Region VII
Room 13, Post Office Building
Knoxville 01, Tennessee

Subject: Exploration Applications denied without field referral, Region VII

Dear Mr. Lawrence:

We enclose one copy of each application pertaining to your region for cases denied without field referral. These are for your information and files.

If, in your opinion any of these properties merit further consideration, a new application will be necessary.

Copies of the following applications are included:

Docket number DMA -

1583X	2119
1675X	2151
1903	2196
1912	2197
1946	2204
1995	2224
2070	2285

Sincerely yours,

Signed 4-14-52

Lawrence G. Houk, Chief
Non-Metallic Minerals Division
Defense Minerals Exploration
Administration

Enclosures: - 14
SAFeitler:mp 4/10/52
cc: Docket file
Adm. Reading file
Mr. Martin, C-232, DMA Bldg.
Mr. Metzrich, 3526
Mr. Houk

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

370

OCT 16 1951

Q.S.C.

Memorandum

To: Reports and Records Unit, DMA

From: Chief, Industrial Minerals Branch, DMA

Subject: DMA-2119X - Mica
Georgia-Carolina Mica Mining Co., Inc.
Commodity: Mica
Amount: 90% of $5,090

Denial recommended because:

1. No sound basis for expecting to encounter strategic mica has been demonstrated.

2. Data in USGS files indicates the mica in these deposits to be non-ruby and heavily stained, hence, non strategic.

Attached:

1. MF-103 with supplemental information in triplicate.
2. Memo from D. H. Kupfer, USGS 10/5/51

James A. Barr

James A. Barr, Sr.

Approved:

Tom Lyon

Director, Supply Division

Reports and Records

FILE COPY
SURNAME:

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

370 Warkey Barr

OCT 16 1951

A.E.C.

Memorandum

To: Reports and Records Unit, DMA

From: Chief, Industrial Minerals Branch, DMA

Subject: DMA-1119X - Mica
Georgia-Carolina Mica Mining Co., Inc.
~~Commodity: Mica~~
Amount: 93% of 35,090

Denial recommended because:

1. No sound basis for expecting to encounter strategic mica has been demonstrated.

2. Data in USGS files indicates the mica in these deposits to be non-ruby and heavily stained, hence, non strategic.

Attached:

1. DT-103 with supplemental information in triplicate.
2. Memo from D. H. Kupfer, USGS 10/5/51

N.S
R&R

James A. Barr, Sr.

Approved:

Tom Lyon

Director, Supply Division
RWASKEY:mp
10-11-51
cc: Field Team, Region VII (2)
DMA Pocket File
Mr. Barr

Reports and Records

FILE COPY
SURNAME:

Warley
Barr

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

370

OCT 17 1951

Q.E.C.

Georgia-Carolina Mica Mining Co., Inc.
1130 C & S Bank Bldg.
Atlanta, Georgia

Subject: DMA-2119X - Mica
Moore Mine

Gentlemen:

Your application for aid for an exploration project on mica deposit located in Moore Mine, and docketed as DMA-2119X, has been reviewed by this office.

Projects approved by Defense Minerals Administration must, in its judgment, show definite promise of yielding material of acceptable grade, physical character and specifications, in quantities that will significantly improve the mineral supply position for National Defense.

A very careful study of your proposal revealed the following:

1. A sound basis for expecting to encounter strategic mica in the deposits has not been demonstrated.

2. Data obtained in previous examinations by the U. S. Geological Survey indicates that mica in the deposits is not of strategic quality since it is non-ruby in color and heavily stained.

Under these circumstances, your application for exploration aid to the extent of 90% of $5,090 is denied. Should additional information become available, we would be glad to have you resubmit your proposal for consideration.

Unless we receive a request within thirty days, we will consider the case closed.

Sincerely yours,

Tom Lyon

Tom Lyon, Director
Supply Division

RWASKEY:mp
10-11-51
cc: DMA Docket, Field Trans. Region VII (2) Mr. Barr

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. Gmsd 2119

Date received 10-1-51

Participation

GEORGIA-CAROLINA MICA MINING CO., INC.
1130 C & S BANK BLDG.
ATLANTA, GEORGIA

MOORE MINE

Name and address of applicant

Date 9/18/51

FILL IN THIS BLOCK

Date of application 9/18/51

Estimated cost $5,090.00

Mineral or metal Strategic Mica

Percentage of Government participation 90%

Location of mine 5 miles south of LaGrange, Ga.
(Troup County) on state Highway 219.

Date of filing MF-100 9/18/51

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? 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? Lessee
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. 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. Included in lease

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.

GEORGIA CAROLINAMICA MINING CO, INC. By Zeb Angel
(Name of company) (Signature of authorized official)

8/18/51 ZEB ANGEL VICE PRES.
(Date) (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

MF-103 GEORGIA-CAROLINA MICA MINING CO., INC.
1130 C & S BANK BUILDING
ATLANTA, GEORGIA

MOORE MINE

7. Lease covering 32 acres, more or less, known as the Moore Mine, located in Troup County, on Highway 219; dated August 13, 1951 and recorded in said county in Book 83, page 395, lease from Amelia Moore to C. A. Wynn, contains clause owner will sign Form MF-202. Lease assigned to applicant application.

9. Applicant will invest 10% in accordance with M-5.

10. Entire lease will beapplied to exploratory contract.

11. Present and past name-MOORE MINE.

20. Exploration work will be continued to uncover mica pegmatite.

21. Will bulldoze 200 ft. long, 40 ft. wide and 15ft. deep, and trench to expose vein, on Project #1. PROJECT #2, will sink shaft 6ft. sq. and 30 ft. deep, into vein and then drift off with 2 test tunnels approximately 8 ft. to 20 ft. long. Will require approximately 40 working days.

22. Geological basis for the exploration has been established through testing and examination by Zeb Angel during the past 30 days, as well as, reports (Appearing in bulletin no. 48, entitled "Mica Bearing Pegmatite of Georgia", by F. S. Furcron and Kefton H. Teague, recited on Form MF-100 in answer to question no. 7.

23. ESTIMATED COST:

PROJECT #1

Tractor-Dozer rental 160 hr. @ $10.00	$1600.00
3 laborers @ $8.00 per day each-30 days	720.00
1 Working Foreman $12.00 per day-30 days	360.00
1 Engineer-Superintendent 12 days @ $20.00	240.00
Misc. Hand Tools etc.	110.00
Misc. expenses office, payroll taxes etc.	200.00
TOTAL	$3230.00

PROJECT #2

3 Laborers @ $8.00 per day each-30 days	$ 720.00
1 Working Foreman @ $12.00 per day-30 days	360.00
1 Engineer-Superintendent @$20.00 per day 30day	400.00
Misc. Hand tools etc.	200.00
Misc. expenses, office, payroll taxes etc.	180.00
	$1860.00

PROJECT #1	$3,230.00
PROJECT #2	1,860.00
TOTAL	$5,090.00

Form MF-100
(May 1951)

U. S. DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION
WASHINGTON, D. C.

Form approved.
Budget Bureau No. 42-R1026.

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
OCT 1 1951

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

OCT 15 9 31 AM '51

NOT TO BE FILLED IN BY APPLICANT

Docket No. dma 2119

Date received 10-15-51

GEORGIA-CAROLINA MICA MINING CO., INC.
1130 C & S BANK BLDG.
ATLANTA, GEORGIA

MOORE MINE

Name and address of applicant

Date 9/18/51

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) priorities or allocation of mining equipment, and maintenance, repair and operating supplies, and (5) other forms of Government assistance that might arise under the Act. Submit four (4) signed copies of the form and accompanying papers. Name and address should be stamped or typed on each sheet of this form and all accompanying papers. *When a question is inapplicable it should be so stated on the form.* Additional sheets may be attached in answering any questions or in supplying additional information. (IF YOU CANNOT ANSWER A QUESTION, SO STATE.) If a question is answered elsewhere indicate where answered. It is not necessary to answer it again.

GENERAL TECHNICAL DATA

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

1. Materials produced:
   (*a*) What are the chief mine, mill, or smelter products?
   (*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: Common (e)	Number of Shares Held in Applicant Corporation: Preferred (f)	Life Insurance Carried for Benefit of Applicant: Amount (g)	Life Insurance Carried for Benefit of Applicant: Net Cash Surrender Value After Loans (h)
C. A. WYNN ATLANTA, GA	PRES. D TREAS.			125			
ZEB ANGEL FRANKLIN, NC	V.P. D			125			
F. T. SIERSMA " "	V.P. D			100			
J. W. HUFF ATLANTA, GA	SECY.			-			
HELEN BULLARD " "	D			-			
C. P. COPELAND " "	-			50			
C. M. COOLEY MARIANNA, FLA	D			100			
	Total		x x x x x	500		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	$20,000.	$ 5,000.	$ 10.00	500	
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.

MF-100 GEORGIA-CAROLINA MICA MINING CO., INC.
1130 C & S BANK BLDG.
ATLANTA, GEORGIA

MOORE MINE

1. Mica

2. Name-More Mine
(Old name-prospect west of Smith's store)

3/ 5 miles south of LaGrange, Georgia (Troup County), on State Highway 219; then ¼ mile west at Smith's corners. Road divides upper and lower mines-Project #1 and Project #2 respectively; mines are about 125 feet apart.

4. Applicant is lessee.

5. Operation will start upon completion of exploration work.

6. Zeb Angel, Vice President of application corporation is in charge of all mining operations. He has prospected and mined for all types of minerals for the past thirty five years; is thoroughly familar wth all phases of this industry.

7. About 1940, WPA workers trenched the Mica bearing pegmatite for a considerable distance around the quartz lens. Zeb Angel has examined and tested the property during the past 30 days and considers exploration work most advisable.
Report of this property appears in "Mica Bearing Pegmatite of Georgia", bulletin no. 48 by F. S. Furcron And Kefton H. Teague. Excerpts from said report are as follows:

> The intrusion consist of an oval milky and rose-colored quartz lens about 225 feet long, striking N. 75o W. The maximum width is about 125 feet. The quartz is surrounded by a zoneof pegmatite in which "wedge-A" mica is very abundant. The outer pegmatite zone is from 15 to 30 feet thick, consisting of feldspar, smoky quartz, tourmaline, and mica. The mode of outcrop favors the study of the structure and character of this intrusion.

13. Shipping and residence points-LaGrange, Georgia. See 3 above. (Reached over good county roads.)

14. Sufficient water on property for all purposes.

15. Power not needed for exploration purposes.

16. Applicant has not started operation; has no employees.

17. No facilities on property; none owned.

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

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

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

TOTAL ORE OR MINERAL RESERVES

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

(*c*) If placer:

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

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

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

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

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

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

13. Access Roads:

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

14. Water Supply:

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

15. Power:

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

16. Labor:

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.

GEORGIA-CAROLINA MICA MINING CO. INC.
(Name of company)

By Zeb Angel
(Signature of authorized official)

9/18/51
(Date)

ZEB ANGEL VICE PRES.
(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

NATIONAL MINERS' ASSOCIATION

HIGHLANDS RD. AT MAIN ST.

FRANKLIN, NORTH CAROLINA

A CONFEDERATION OF AMERICAN MINERAL MINERS

DEFENSE MINERALS ADMINISTRATION WASHINGTON, D. C.

OCT 15 9 31 AM '51

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.

October 11, 1951

Supply Division
Defense Minerals Adm.
Washington 25, D. C.

Gentlemen:

We have prepared a number of Exploration Project Applications for our members. In several instances the Requirements Division has returned form MF-100; marking off reason 8 - "not in operation. Resubmit when operation is resumed".

Believing this be be in error we requested an explanation from Mr. Landon F. Strobel last July. His reply stated:

> "The engineers in the Supply Division who are examining Form MF-103 would be glad to have Form MF-100, so please return them".

We are enclosing herewith the following copies of MF-100 which were returned to Georgia-Carolina Mining Co.:

Moore Mine
Dean Mine
Temple Mine
Hogg Mine

In the event there is further question regarding the above please advise us.

Very truly yours,

NATIONAL MINERS ASSOCIATION

Frank T. Siersma

Frank T. Siersma, Mining Comm.

FTS:em

Memorandum

To: Reports and Records Unit, DMA

From: Chief, Industrial Minerals Branch, DMA

Subject: DMA-2119X - Mica
Georgia-Carolina Mica Mining Co., Inc.
Commodity: Mica
Amount: 90% of $5,090

Denial recommended because:

1. No sound basis for expecting to encounter strategic mica has been demonstrated.

2. Data in USGS files indicates the mica in these deposits to be non-ruby and heavily stained, hence, non strategic.

Attached:

1. MF-103 with supplemental information in triplicate.
2. Memo from D. H. Kupfer, USGS 10/5/51

James A. Barr, Sr.

Approved:

Director, Supply Division
RWASKEY:mp
10-11-51
cc: Field Team, Region VII (2)
DMA Pocket File
Mr. Barr

Georgia-Carolina Mica Mining Co., Inc.
1130 C & S Bank Bldg.
Atlanta, Georgia

Subject: DMA-2119X - Mica
Moore Mine

Gentlemen:

Your application for aid for an exploration project on mica deposit located in Moore Mine, and docketed as DMA-2119X, has been reviewed by this office.

Projects approved by Defense Minerals Administration must, in its judgment, show definite promise of yielding material of acceptable grade, physical character and specifications, in quantities that will significantly improve the mineral supply position for National Defense.

A very careful study of your proposal revealed the following:

1. A sound basis for expecting to encounter strategic mica in the deposits has not been demonstrated.

2. Data obtained in previous examinations by the U. S. Geological Survey indicates that mica in the deposits is not of strategic quality since it is non-ruby in color and heavily stained.

Under these circumstances, your application for exploration aid to the extent of 90% of $5,090 is denied. Should additional information become available, we would be glad to have you resubmit your proposal for consideration.

Unless we receive a request within thirty days, we will consider the case closed.

Sincerely yours,

Tom Lyon, Director
Supply Division

RWASKEY:mp
10-11-51
cc: Field Team, Region VII (2)
DMA Docket File Mr. Barr

IN REPLY REFER TO:

G-MD-DHK

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

October 5, 1951

Memorandum

To: Robert Waskey, Defense Minerals Administration

From: D. H. Kupfer, U. S. Geological Survey

Subject: Application DMA-2119 by the Georgia-Carolina Mica Mining Company for a $4,581 loan to explore the Moore Mine (Smith Store prospect), Troup County, Georgia, for strategic mica.

The Moore mine, Troup County, Georgia was examined by E. W. Heinrich of the U. S. Geological Survey and the mica was described as being of non-strategic grade. The application should be denied.

According to Heinrich the mica at project #1 is green, wedge - "A" mica much of which is stained by heavy black magnetite inclusions. The mica on the dump of project #2 contains 4-inch books of flat, green mica, stained by brown spots. The mica is also described on page 89 of U. S. Geological Survey Prof. Paper 225 as yellowish olive and 100 percent stained.

According to the U. S. Geological Survey records, no mica was sold to Colonial Mica Corporation from Troup County, Georgia during World War II, which suggests that the mica of the area is non-strategic.

As the mica does not seem to be of strategic grade, because of its green color and heavy black stains, it is recommended that the application be denied.

D H Kupfer

D. H. Kupfer

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

October 4, 1951

Georgia-Carolina Mica Mining Co., Inc.
1130 C & S Bank Bldg.
Atlanta, Georgia

We cannot take final action on your application for serial number for the reason(s) checked below:

__ 1. You have not submitted four copies of MF-100 as requested. We are returning your original submission, together with _____ copies of MF-100 for your use in submitting a complete application.

__ 2. Certification unsigned by authorized official.

__ 3. Question(s) _____ of MF-100 not completely answered.

__ 4. Please indicate kind and quantity of product mined or processed during 1948, 1949 and 1950, and present monthly average.

__ 5. Your operation exceeds limitations for "Small Producer" as set forth in Sec. 5 of MO-7. We enclose a set of Form MF-100 for your use in making proper application.

__ 6. Your letter application does not give all the information requested in Sec. 5 of MO-7, copy of which is enclosed.

__ 7. Your letter indicates your operations would class you as a "Producer" as defined in Sec. 2 of MO-7. If you will need any priorities assistance, it would be well to file application for a serial number.

✓ 8. Not in operation. Please resubmit when operation is resumed and priorities assistance is required.

__ 9. This office will appreciate it if you will break down your operations by states, filing a separate application for your operations in each state. Metallic and non-metallic mines should not be grouped under one application. _____ additional sets of MF-100 are enclosed for your use in making this breakdown.

Any reply to this request should be addressed to:

Defense Minerals Administration
Requirements Division -- MO-7
New Interior Building
Washington 25, D. C.

99310

10/2/51

Zeb Angel, Vice President
Georgia-Carolina Mica Mining Co., Inc.
1130 C & S Bank Building
Atlanta, Georgia

Subject: Exploration
Re: DMA-2119 - MOORE MINE

My dear Mr. Angel:

This will acknowledge receipt of your application dated September 18, 1951 for a loan under the Defense Production Act of 1950.

Your application was assigned Docket Number DMA-2119 and referred to the Industrial Minerals Branch.

Kindly refer to DMA-2119 in any future correspondence relating to your application.

Sincerely yours,

Robert E. Adams

Robert E. Adams, Chief
Reports and Records Unit

2463

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. Annual 2119

Date received 10-1-51

Participation

GEORGIA-CAROLINA MICA MINING CO., INC.
1130 C & S BANK BLDG.
ATLANTA, GEORGIA

MOORE MINE

Name and address of applicant

Date 9/18/51

FILL IN THIS BLOCK

Date of application 9/18/51

Estimated cost $5,090.00

Mineral or metal Strategic Mica

Percentage of Government participation 90%

Location of mine 5 miles south of LaGrange, Ga.
(Troup County) on state highway 219.

Date of filing MF-100 9/18/51

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? 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? Lessee

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. 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. Included in lease.

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.

GEORGIA*CAROLINA MICA MINING CO., INC. By Zeb Angel
(Name of company) (Signature of authorized official)

9/18/51 ZEB ANGEL VICE PRES.
(Date) (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

MF-103 GEORGIA-CAROLINA MICA MINING CO., INC.
1130 C & S BANK BUILDING
ATLANTA, GEORGIA

MOORE MINE

7. Lease covering 32 acres, more or less, known as the Moore Mine, located in Troup County, on Highway 219; dated August 13, 1951 and recorded in said county in Book 83, page 395, lease from Amelia Moore to C. A. Wynn, contains clause owner will sign Form MF-202. Lease assigned to applicant application.

9. Applicant will invest 10% in accordance with M-5.

10. Entire lease will beapplied to exploratory contract.

11. Present and past name-MOORE MINE.

20. Exploration work will be continued to uncover mica pegmatite.

21. Will bulldoze 200 ft. long, 40 ft. wide and 15ft. deep, and trench to expose vein, on Project #1. PROJECT #2, will sink shaft 6ft. sq. and 30 ft. deep, into vein and then drift off with 2 test tunnels approximately 8 ft. to 20 ft. long. Will require approximately 40 working days.

22. Geological basis for the exploration has been established through testing and examination by Zeb Angel during the past 30 days, as well as, reports (Appearing in bulletin no. 48, entitled "Mica Bearing Pegmatite of Georgia", by F. S. Furcron and Kefton H. Teague, recited on Form MF-100 in answer to question no. 7.

23. ESTIMATED COST:

PROJECT #1

Tractor-Dozer rental 160 hr. @ $10.00	$1600.00
3 Laborers @ $8.00 per day each-30 days	720.00
1 Working Foreman $12.00 per day-30 days	360.00
1 Engineer-Superintendent 12 days @ $20.00	240.00
Misc. Hand Tools etc.	110.00
Misc. expenses office, payroll taxes etc.	200.00
TOTAL	$3230.00

PROJECT #2

3 Laborers @ $8.00 per day each-30 days	$ 720.00
1 Working Foreman @ $12.00 per day-30 days	360.00
1 Engineer-Superintendent @$20.00 per day 30day	400.00
Misc. Hand tools etc.	200.00
Misc. expenses, office, payroll taxes etc.	180.00
	$1860.00

PROJECT #1	$3,230.00
PROJECT #2	1,860.00
TOTAL	$5,090.00