DMA Form 1

DEFENSE MINERALS ADMINISTRATION
Control Slip

CONTROLLED DOCUMENT

DMA Docket No. 2022

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 LOAN

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 ~~Ind. Minerals~~	Date	8-30-51
To:	Mr Waskey	Date	
To:	Mr Lyon	Date	10-12
To:	[illegible]	Date	OCT 15 1951
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DO NOT DETACH

CONTROLLED DOCUMENT

FILE COPY
SURNAME:

Wertha Dan

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION 370
WASHINGTON 25, D. C.

OCT 15 1951

Memorandum

To: Reports and Records, DMA

From: Chief, Industrial Minerals Branch, DMA

Subject: DMA-2022X - Mica
Tom Green
Commodity: Mica
Amount: 90 - % of $5,000

Denial recommended because:

1. No sound basis for expecting to encounter strategic grade mica in the deposit has been demonstrated.

2. Field Team examination shows that mica exposed in the deposit is not of strategic quality.

Attached:

1. Letter from Region VII transmitting Field Report, Review and copy of memo from A. R. Griffits, USGS dated 9/19/51.

2. One copy of MF-103 with Mining Lease.

James A. Barr, Sr.

Approved:

Tom Lyon

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION 370
WASHINGTON 25, D. C.

OCT 15 1951

Memorandum

To: Reports and Records, DMA

From: Chief, Industrial Minerals Branch, DMA

A. E. C.

Subject: DMA-2022X - Mica
Tom Green
Commodity: Mica
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1. Letter from Region VII transmitting Field Report, Review and copy of memo from W. R. Griffits, USGS dated 9/19/51.

2. One copy of MF-103 with Mining Lease.

James A. Barr
James A. Barr, Sr.

Approved:
Tom Lyon
Director, Supply Division

FILE COPY
SURNAME:

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

370

Worker
Barr

OCT 15 1951

Mr. Tom Greene
Spruce Pine
North Carolina

a.E.C.

Subject: DMA-2022X - Mica
Tom Greene Mine

Dear Mr. Greene:

Your application for aid for an exploration project on mica deposit located near Spruce Pine, North Carolina, and docketed as DMA-2022, has been reviewed by this office.

Projects approved by the Defense Minerals Administration must, in its judgement, 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, including examination by DMA Field Team, revealed the following.

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

2. Mica exposed in the deposit is small in size, badly cracked, stained and non-ruby; hence, not of strategic quality.

Under these circumstances, your application for exploration aid to the extent of 90% of $5,000 is denied. Should additional information become available, we would be glad to have you resubmit your proposal for consideration.

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

Sincerely yours,

Tom Lyon

cc
10/15

Tom Lyon, Director
Supply Division

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

DEFENSE MINERALS
ADMINISTRATION
WASHINGTON, D. C.

UNITED STATES
DEPARTMENT OF THE INTERIOR

OCT 10 8 50 AM '51

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

October 8, 1951

Memorandum

To: Mr. Tom Lyon, Chairman, Coordinating Committee

From: Field Team, Region VII

Subject: DMA-2022-~~X~~, Tom Greene

Attached herewith are four copies of field examination report on the subject application, recommending denial of the request. The Field Team concurs in this recommendation.

We return herewith the original application, review, and accompanying papers.

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

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

Enclosures

DEFENSE MINERALS
ADMINISTRATION
WASHINGTON, D. C.

OCT 10 8 50 AM '51

UNITED STATES
Department of the Interior
Oscar L. Chapman, Secretary

DEFENSE MINERALS ADMINISTRATION
REPORT OF EXAMINATION BY FIELD TEAM, REGION VII

DMA-2022X, Tom Greene Mine

Mitchell County,
Spruce Pine, North Carolina

By

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

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

October 4, 1951

Report of Field Team Examination on

DMA-2022K, Tom Greene Mine

Spruce Pine, Mitchell County, North Carolina

This prospect is located along the west side of Iowa Hill, about one-half mile north of Spruce Pine, Mitchell County, N. C.

Since the application was filed the applicant has done a little bulldozing on the property. This trenching has exposed a few small pod-shaped pegmatites enclosed in alaskite and mica schist. The pods are aligned in a N 80° E direction, dipping to the southeast.

Mica exposed in the openings is small in size, badly cracked, A, stained to pattern and green in color--certainly not of strategic grade.

The Field Team recommends that the exploration loan be refused.

A. L. Peyton, Mining Engineer

Kefton H. Teague, Geologist.

October 4, 1951.

DEFENSE MINERALS ADMINISTRATION WASHINGTON, D.C.

6/5/51

Defense Minerals Administration

Oct 10 8 50 AM '51

Review of Application for Exploration Assistance

Docket No. 2022

Commodity Mica

Total Amount $5000

Govt. Participation 90%

1. Name and Address of Applicant Tom Greene
Spruce Pine, N.C.

2. Location of Property Near Spruce Pine

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

If not, application will be rejected.

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

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

a) Good

b) Poor

c) None

d) Don't know—needs field examination Memo Attached

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

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

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

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

*question numbers are those of MF-103

7. Are subordination agreements necessary? Yes

a) MF-201? NO

b) MF-202 Must Be Furnished or No Contract

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

a) Available manpower Yes

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

c) Accessibility (question 12)* Yes

d) Water (question 13)* Yes

e) Power (question 13)* Yes

Is a field check needed on any of these points? Yes a) b) c)

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

Is a field check needed on this point? Yes

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

a) Is the project adequately described? 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? Insufficient data

If not, what part of it is?

Is this part a worthwhile exploration project? Team Decide

d) Are the cost estimates detailed? NO

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

e) Are the cost estimates reasonable? Insufficient data

f) Should more information be requested from applicant? Yes by Team

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

11. Exhibit B (question 23-d)*

a) Is it applicable? Yes

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

c) Is a field check needed? Yes

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

a) Is it applicable? Yes

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

c) Are rents and charges reasonable? Insufficient data

d) Is a field check needed? Yes Establish Needs

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

a) Are there sufficient data? NO

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

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

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

e) Is a field check needed? Yes

14. Exhibit E (question 23-c)*

a) Is it applicant? Yes

b) Sufficient data? No

c) Reasonable? Insufficient data

d) Field check needed? Yes

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

(All exploration must be completed within two years)

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

17. If field examination is needed, do you have any special instructions for the field team not indicated by your answers to the foregoing question? If geology & mica grade favorable work out a satisfactory program with Applicant & submit necessary contract data & sketch map — If your recommendation favorable inform applicant that processing will be held up for MF-2025

Reviewed by: [illegible]

Date 9/20/57

97692

IN REPLY REFER TO:
G-MD-WRG

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

September 19, 1951

Memorandum

To: Robert Waskey, Defense Minerals Administration

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

Subject: Application DMA-2022, from Tom Greene, for exploration in Mitchell County, North Carolina.

Our files contain no information on the Tom Greene or Jess Carpenter mines, said to be 1 mile north of Spruce Pine, North Carolina.

It is probable that the mica in this deposit is green like the mica in other deposits in the area. If possible, a determination of this should be made before incurring the expense of a field examination.

There is some contradiction on MF-103 between no. 16 where no earlier work other than hand prospecting was supposed to have been done and no. 21 and 24 where pumping is scheduled, which implies flooded workings. If there are ore workings here, it is highly unlikely that a good deposit of high quality mica was overlooked during World War II. That could be checked by a few weeks of test pitting by a couple of men. I'm not at all impressed by the proposal.

It is noted that the Landlords Agreement of Subordination MF-202 is not enclosed.

The applicant does not show that exploration is justified, but in the absence of a strong basis for rejecting the application I suppose it might be sent to the field team, although there is little obvious justification for that action. If no information that clearly supports the application is found in the field, the application should be denied.

W. R. Griffitts

DMA files

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 2022

Date received 8-30-51

Participation

DEFENSE MINERALS ADMINISTRATION WASHINGTON, D. C.
AUG 30 9 04 AM '51

Tom Greene
Spruce Pine, N. C.

Name and address of applicant

Date Aug. 24, 1951.

FILL IN THIS BLOCK

Date of application ~~Aug~~ August 24, 1951.

Estimated cost $5,000.00

Mineral or metal Strategic Sheet Mica

Percentage of Government participation 90%

Location of mine 1 mile north of Spruce Pine, Mitchell County, North Carolina

Date of filing MF-100

DMA Docket Number, if available 2022

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? Individual

*2. If a partnership, state names and addresses of partners. None

*3. If a corporation, state names and addresses of officers, directors, and five largest stockholders. None

*4. Describe the mining and general business experience of (*a*) the applicant, and (*b*) the person or persons who will manage the project. Mica Mined for past 40 years.

*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. None

7. If lessee, attach a copy of the lease and state if it is in good standing. Attached

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. None

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

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

16—64067-1

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. On Lease- Tom Greene Mine-For discovery only

(*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. None

*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. 1 Mile from rr. in Spruce Pine, NC

*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. None

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

15. State in detail how the ore could be shipped and how and where milled. Milled and shipped from Spruce Pine, NC

*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. None except some prospecting by hand

(*b*) State briefly the known history and production of adjoining and neighboring properties. Productive neighboring Lands

(*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: Not in production. Need funds to carry on discovery operations. Lands and mines nearby are very productive.

	Tons per day	*Grade or analysis*	*Gross value*	*Net value*
(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. Ruby colored sheet mica.

(*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.

Money needed for discovery-Prospects excellent.

THE EXPLORATION

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

21. Describe briefly, but concisely, the proposed work and the estimated time required to complete it. Bulldozing and pumping work-Required time-3 months.

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

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

None available but would like to have a representative of your dept. to look this over and see excellent prospects.

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. $2,000.00

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

(*c*) Cost of necessary repairs to existing facilities, structures, and buildings. $300.00

(*d*) Cost of necessary installation or construction of additional facilities, structures, and buildings. $300.00

(*e*) Cost of items of equipment, not now owned by the applicant which must be purchased for operations at a cost of $50 or more each. $800.00

(*f*) Cost of rental for equipment which the operator proposes to rent. $1600.00

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

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

(*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. Operations would consist of bulldozing work and pumping out of water and at the end of three months I would expect to be in full production.

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 [signature] (Signature of authorized official)
Aug. 24, 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

MINING LEASE

Printed and For Sale by The Tri-County News, Spruce Pine

STATE OF NORTH CAROLINA, Mitchell COUNTY.

This indenture made this 16th day of July 1951, between Dr. C. A. Peterson and wife Nora Peterson of Mitchell County and State of North Carolina, as parties of the first part, and known as lessors, and Tom Greene, of Mitchell County and State of North Carolina, of the second part and known as lessees:

WITNESSETH, That the part of the first part, in consideration of the agreements hereinafter contained, on the part of the part y of the second part to be performed, hereby bargains, leases and grants to the part y of the second part, and his heirs and assigns, for the period of one year from the date of this agreement, the following described real property, for mining purposes, in the County of Mitchell State of North Carolina, to wit:

Two acres, more or less of land including what is known as the Tom Greene Mine and the Jess Carpenter Mine

~~It is further agreed that the party of the second part has an~~ option to renew or extend said term of this lease for five additional years provided the agreements hereinafter set forth have been fully complied with, and provided said mine has not been idle for in excess ~~of 30 days at a time, and the party of the second part agrees that he~~ will work said mine in good faith for the duration of this lease, and if not, this lease shall become null and void. This lease is not transferable.

To Have and to Hold the said lands to them, for mining purposes, the said Tom Greene and, and their heirs and assigns for the aforesaid period of one year upon a full compliance with the conditions of this instrument, for the purpose and with the right to dig, quarry, search for and obtain any kind of minerals, metals or fossils, and particularly mica and feldspar and to conduct the same to any extent the said party of the second part may desire. And it is hereby agreed between the parties to this agreement that the party of the second part are to have the use of the unoccupied buildings on said lands for mining purposes, or have a right to erect such, if necessary, during the continuance of this lease, and keep the same in as good condition as when received, unavoidable accidents excepted. And it is also agreed by party of the second part that no unnecessary damage is to be done to the lands herein leased during the continuance of said lease, but the said party of the second part shall have right to take from said lands of party of the first part any wood or timber to carry on said mining operations or to erect buildings on said lands. (Timber of high or special market value excepted.) And the party of the second part are to have right-of-way of ingress and egress to said mines. The said party of the second part hereby agree to pay to the said parties of the first part, or their heirs or assigns, a rental or royalty of 1/8th on all mica, and 50¢ per ton on all feldspar taken and sold from said mines for the use of the said lands for the aforesaid period of one year only; payable as follows: on the 1st day of each month covering sales of previous month.

Royalties on all other minerals mined and sold shall be determined on a percentage basis and be governed by the market value.

The Term of this lease shall not be extended except with the option of the lessors; and in case of renewal, this instrument may stand if proper amendments are duly witnessed and attached in writing hereto. The lessors reserve the right to use the land, or convey the same not conflicting with this lease, but under any conveyance the terms of this lease must be recognized by the assigns thereof. The lessee is not to assign this lease without license of the lessors.

But it is expressly agreed that unless mineral or fossil material of practical value for mining purposes shall be found within 30 days from the date of this instrument, this lease may be terminated by the lessee at any time thereafter, on 10 days notice to the lessor. The lessee agree that during continuance of this lease work in said mines shall not cease longer than 30 days at any one time, unavoidable accidents excepted.

Witness our hands and seals the day and year first above written.

/s/C. A. Peterson (Seal)

Witness: /s/ Nora M. Peterson (Seal)

(Seal)

(Seal)

NORTH CAROLINA, Mitchell COUNTY. _____ TOWNSHIP.

I, _____, do certify that Dr. C. A. Peterson

and Nora Peterson

his wife personally appeared before me this day, and acknowledged the execution of the annexed MINING LEASE ~~and exclusive~~

~~having by her voluntarily separate and apart from her said husband, having her voluntarily executed the same, and she~~

~~she signed the same freely and voluntarily without fear or compulsion of her said husband or of any other person, and that she doth still~~

~~voluntarily assent thereto.~~

This 16th day of July, 19 51.

/s/Bill McKinney, Notary Public
Justice of the Peace.

My comm expires 8/26/1951.

NORTH CAROLINA, _____ COUNTY.

The execution of the foregoing instrument was this day acknowledged before me, by _____ the grantor____ for the purposes therein expressed. Let the same, with this certificate, be registered. This _____ day of _____, 19____

_____

_____

NORTH CAROLINA, _____ COUNTY.

The foregoing certificate of _____ of _____ County is adjudged to be correct and sufficient. Let the instrument, with the certificate be registered.

Witness my hand and official seal, this _____ day of _____, 19____

_____
Clerk Superior Court.

Filed for Registration at _____ o'clock _____ M., _____, 19____, and registered in the office of Register of Deeds for _____ County, in _____ Deed Book No. _____ page No. _____, 19____

_____
Register of Deeds.

MINING LEASE

FROM

TO

Lease Book _____ Page _____

FEES:

Probate . . . . . $

Certificate and Seal, J. P. or N. P. . . . . $

Certificate and Seal, Clerk . . . . . $

State Tax . . . . . $

$

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

Room 13, Post Office Building
Knoxville 2, Tennessee

September 28, 1951

Memorandum

To: Mr. Tom Lyon, Chairman, Coordinating Committee

From: Executive Officer

Subject: DMA Docket No. 2022X, Tom Greene, Spruce Pine, N. C.

This will acknowledge receipt, on this date, of application for exploration assistance on the above-designated docket.

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

DEFENSE MINERALS ADMINISTRATION WASHINGTON, D.C.
OCT 1 8 33 AM '51

OFFICIAL FILE COPY

		Date
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210		

FILE COPY
SURNAME:

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

370

Worley
Barr
Thayer
Moon

A.E.C

SEP 26 1951

Mr. Tom Greene
Spruce Pine
North Carolina

Subject: DMA-2022X - Mica

Dear Mr. Greene:

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

Sincerely yours,

SIGNED S.G. 9-26

Tom Lyon, Director
Supply Division

RWASKEY:mp
9-20-51
cc: Field Team, Region VII (2)
DMA Docket File
Mr. Barr

6/5/51

Defense Minerals Administration

Review of Application for Exploration Assistance

Docket No. 2022

Commodity Mica

Total Amount $5000

Govt. Participation 90%

1. Name and Address of Applicant Tom Greene
Spruce Pine, N.C.

2. Location of Property Near Spruce Pine

3. Mineral or metal Mica Is it listed in Section 9 of ~~MO-53~~ 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 Memo Attached

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

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

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

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

*question numbers are those of MF-103

7. Are subordination agreements necessary? Yes

a) MF-201? NO

b) MF-202 Must Be Furnished or No Contract

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

a) Available manpower Yes

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

c) Accessibility (question 12)* Yes

d) Water (question 13)* Yes

e) Power (question 13)* Yes

Is a field check needed on any of these points? Yes a) b) c)

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

Is a field check needed on this point? Yes

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

a) Is the project adequately described? 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? Insufficient data

If not, what part of it is?

Is this part a worthwhile exploration project? Team Decide

d) Are the cost estimates detailed? NO

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

e) Are the cost estimates reasonable? Insufficient data

f) Should more information be requested from applicant? Yes by Team

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

11. Exhibit B (question 23-d)*

a) Is it applicable? Yes

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

c) Is a field check needed? Yes

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

a) Is it applicable? Yes

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

c) Are rents and charges reasonable? Insufficient data

d) Is a field check needed? Yes Establish Needs

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

a) Are there sufficient data? NO

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

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

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

e) Is a field check needed? Yes

14. Exhibit E (question 23-c)*

a) Is it applicable? Yes

b) Sufficient data? NO

c) Reasonable? Insufficient data

d) Field check needed? Yes

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

(All exploration must be completed within two years)

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

17. If field examination is needed, do you have any special instructions for the field team not indicated by your answers to the foregoing question? If geology & mica grade favorable work out a satisfactory program with Applicant & submit necessary contract data & stretch map — If your recommendation favorable inform applicant that processing will be held up for MF-202's

Reviewed by: [illegible]

Date 9/20/57

97692

IN REPLY REFER TO:
G-MD-WRG

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

September 19, 1951

Memorandum

To: Robert Waskey, Defense Minerals Administration

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

Subject: Application DMA-2022, from Tom Greene, for exploration in Mitchell County, North Carolina.

Our files contain no information on the Tom Greene or Jess Carpenter mines, said to be 1 mile north of Spruce Pine, North Carolina.

It is probable that the mica in this deposit is green like the mica in other deposits in the area. If possible, a determination of this should be made before incurring the expense of a field examination.

There is some contradiction on MF-103 between no. 16 where no earlier work other than hand prospecting was supposed to have been done and nos. 21 and 24 where pumping is scheduled, which implies flooded workings. If there are ore workings here, it is highly unlikely that a good deposit of high quality mica was overlooked during World War II. That could be checked by a few weeks of test pitting by a couple of men. I'm not at all impressed by the proposal.

It is noted that the Landlords Agreement of Subordination MF-202 is not enclosed.

The applicant does not show that exploration is justified, but in the absence of a strong basis for rejecting the application I suppose it might be sent to the field team, although there is little obvious justification for that action. If no information that clearly supports the application is found in the field, the application should be denied.

W R Griffitts
W. R. Griffitts

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-2022

Date received 8-30-51

Participation

DEFENSE MINERALS ADMINISTRATION WASHINGTON, D. C.
AUG 30 9 05 AM '51

Tom Greene
Spruce Pine, N. C.

Name and address of applicant

Date Aug. 24, 1951.

FILL IN THIS BLOCK

Date of application Aug August 24, 1951.

Estimated cost $5,000.00

Mineral or metal Strategic Sheet Mica

Percentage of Government participation 90%

Location of mine 1 mile north of Spruce Pine, Mitchell County, North Carolina

Date of filing MF-100

DMA Docket Number, if available 2022

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? Individual

*2. If a partnership, state names and addresses of partners. None

*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. Two years.

*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. None

7. If lessee, attach a copy of the lease and state if it is in good standing. Attached

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)? $500.00. Yes

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

16—64067-1

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. On lease. Ten Spruce Mica for discovery only

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. None

*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. 1 mile from Spruce Pine, NC

*13. State source and quantity of water available for operations and its sufficiency at all seasons. None
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. None

15. State in detail how the ore could be shipped and how and where milled. Milled and shipped from Spruce Pine, NC

*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. Mined and prospected by hand

(*b*) State briefly the known history and production of adjoining and adjacent properties. Lands

(*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: Not in production. Need funds to carry on discovery operations. Lands and mines nearby are very productive.

	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. Ruby colored sheet mica.

(*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. Money needed for discovery. Prospects excellent.

THE EXPLORATION

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

21. Describe briefly, but concisely, the proposed work and the estimated time required to complete it. Bulldozing and sampling. Work should be done quickly.

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

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

None available but representative of your dept. to look this area and are excellent prospects.

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. $2,000.00

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

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

(*d*) Cost of necessary installation or construction of additional facilities, structures, and buildings. $300.00

(*e*) Cost of items of equipment, not now owned by the applicant which must be purchased for operations at a cost of $50 or more each. $300.00

(*f*) Cost of rental for equipment which the operator proposes to rent. $800.00

(*g*) Rental value of items of equipment which the operator now owns and which will be devoted to the work. $1600.00

(*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. Operations would consist of bulldozing work and pumping out of water and at the end of three months I would expect to be in half

CERTIFICATION

The undersigned company, and the officer 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 (Signature of authorized official)

Aug. 24, 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
(April 1951)

U. DEPARTMENT OF THE INTER R
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-2022

Date received 8-30-51

Participation

DEFENSE MINERALS ADMINISTRATION WASHINGTON, D.C. AUG 30 9 05 AM '51

Tom Greene
Spruce Pine, N. C.

Name and address of applicant

Date Aug. 24, 1951.

FILL IN THIS BLOCK

Date of application ~~Aug~~ August 24, 1951.

Estimated cost $5,000.00

Mineral or metal Strategic Sheet Mica

Percentage of Government participation 90%

Location of mine 1 mile north of Spruce Pine, Mitchell County, North Carolina

Date of filing MF-100

DMA Docket Number, if available 2022

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? Individual
*2. If a partnership, state names and addresses of partners. None
*3. If a corporation, state names and addresses of officers, directors, and five largest stockholders. None
*4. Describe the mining and general business experience of (*a*) the applicant, and (*b*) the person or persons who will manage the project. Mica Miner for Past 40 Years.
*5. Are you the owner or the lessee of the property? Lease.
6. If owner, state what claims, liens, or encumbrances, if any, are against the property. None
7. If lessee, attach a copy of the lease and state if it is in good standing. Attached

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. None
9. How much money is applicant prepared to invest in proposed project? Is it sufficient to pay your part of the cost of the project as detailed in question 23 of this application form, in accordance with the regulations on Government participation (Section 9 of Mineral Order 5)? $500.00. Yes

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

16—64067-1

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. On Lease- Tom Greene Mine-For discovery only

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. None

*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. 1 Mile from RR. in Spruce Pine, NC

*13. State source and quantity of water available for operations and its sufficiency at all seasons. None
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. None

15. State in detail how the ore will be shipped and how and where milled. Milled and shipped from Spruce Pine, NC

*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. None except some prospecting by hand

(*b*) State briefly the known history and production of adjoining and nearby properties. Productive neighboring lands

(*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: Not in production. Need funds to carry on discovery operations. Lands and mines nearby are very productive.

	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. Ruby colored sheet mica.

(*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.

Money needed for discovery operations. Prospects excellent.

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

21. Describe briefly, but concisely, the proposed work and the estimated time required to complete it. Bulldozing and pumping work required about 3 months.

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

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

None available but would like to have a representative of your dept. to look this over and see excellent prospects.

REQUIREMENTS AND COSTS

23. Tabulate in the form of a itemized statement with a summary each of 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. $2,000.00

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

(*c*) Cost of necessary repairs to existing facilities, structures, and buildings. $300.00

(*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. $300.00

(*f*) Cost of rental for equipment which the operator proposes to rent. $800.00

(*g*) Rental value of items of equipment which the operator now owns and which will be devoted to the work. $1600.00

(*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.

Operations would consist of bulldozing work and pumping out of water and at the end of three months I would expect to be fully productive.

CERTIFICATION

The undersigned company, and the officer 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 (Signature of authorized official)

Aug. 24, 1951.

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

Mr. Tom Greene
Spruce Pine, North Carolina

Subject: Exploration Loan
Re: DMA-2022
Tom Greene Mine

My dear Mr. Greene:

This will acknowledge receipt of your application dated August 24, 1951 for a loan under the Defense Production Act of 1950.

Your application was assigned Docket Number DMA-2022 and referred to the Industrial Minerals Branch.

Kindly refer to DMA-2022 in any future correspondence relating to your application.

Sincerely yours,

Robert E. Adams

Robert E. Adams, Chief
Reports and Records Unit

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

August 29, 1951

DMA-2022

Memorandum

To: Tom Lyon, Chairman, Coordinating Committee

From: Executive Officer

Subject: Application of Tom Greene, Spruce Pine, N.C.

Attached herewith are four copies of Form MF-103 submitted by Warren H. Pritchard, Attorney at Law, Spruce Pine, North Carolina, for Tom Greene, Spruce Pine, North Carolina, received in this office August 27. Also, copy of mining lease, dated July 16, 1951, between Dr. C. A. Peterson and wife Nora Peterson of Mitchell County, North Carolina as parties of the first part, known as lessors, and Tom Greene of the second part known as lessee.

Robert A. Laurence

Robert A. Laurence
Executive Officer
Field Team, Region VII

Enclosures

DEFENSE MINERALS ADMINISTRATION WASHINGTON, D.C.
AUG 30 9 03 AM '51

Mr. Tom Greene
Spruce Pine
North Carolina

Subject: DMA-2022X - Mica

Dear Mr. Greene:

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

Sincerely yours,

Tom Lyon, Director
Supply Division

RWASKEY:mp
9-20-51
cc: Field Team, Region VII (2)
DMA Docket File
Mr. Barr

DEFENSE MINERALS
ADMINISTRATION
WASHINGTON, D. C.

OCT 10 8 50 AM '51

UNITED STATES
Department of the Interior
Oscar L. Chapman, Secretary

DEFENSE MINERALS ADMINISTRATION
REPORT OF EXAMINATION BY FIELD TEAM, REGION VII

DMA-2022X, Tom Greene Mine

Mitchell County,
Spruce Pine, North Carolina

By

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

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

October 4, 1951

Report of Field Team Examination on

DMA-2022X, Tom Greene Mine
Spruce Pine, Mitchell County, North Carolina

This prospect is located along the west side of Iowa Hill, about one-half mile north of Spruce Pine, Mitchell County, N. C.

Since the application was filed the applicant has done a little bulldozing on the property. This trenching has exposed a few small pod-shaped pegmatites enclosed in alaskite and mica schist. The pods are aligned in a N 50° E direction, dipping to the southeast.

Mica exposed in the openings is small in size, badly cracked, A, stained to pattern and green in color--certainly not of strategic grade.

The Field Team recommends that the exploration loan be refused.

A. L. Peyton, Mining Engineer

Kefton H. Teague, Geologist.

October 4, 1951.

6/5/51

Defense Minerals Administration

Review of Application for Exploration Assistance

Docket No. 2022

Commodity Mica

Total Amount $5000

Govt. Participation 90%

1. Name and Address of Applicant Tom Greene
Spruce Pine, N.C.

2. Location of Property Near Spruce Pine

3. Mineral or metal Mica Is it listed in Section 9 of ~~MO-52~~ 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 Memo Attached

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

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

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

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

*question numbers are those of MF-103

7. Are subordination agreements necessary? Yes

a) MF-201? NO

b) MF-202 Must Be Furnished or No Contract

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

a) Available manpower Yes

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

c) Accessibility (question 12)* Yes

d) Water (question 13)* Yes

e) Power (question 13)* Yes

Is a field check needed on any of these points? Yes a) b) c)

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

Is a field check needed on this point? Yes

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

a) Is the project adequately described? 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? Insufficient data

If not, what part of it is?

Is this part a worthwhile exploration project? Team Decide

d) Are the cost estimates detailed? NO

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

e) Are the cost estimates reasonable? Insufficient data

f) Should more information be requested from applicant? Yes by Team

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

11. Exhibit B (question 23-d)*

a) Is it applicable? Yes

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

c) Is a field check needed? Yes

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

a) Is it applicable? Yes

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

c) Are rents and charges reasonable? Insufficient data

d) Is a field check needed? Yes Establish Needs

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

a) Are there sufficient data? NO

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

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

d) Are the proposed wages and salaries reasonable? —

e) Is a field check needed? Yes

14. Exhibit E (question 23-c)*

a) Is it applicable? Yes

b) Sufficient data? NO

c) Reasonable? Insufficient data

d) Field check needed? Yes

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

(All exploration must be completed within two years)

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

17. If field examination is needed, do you have any special instructions for the field team not indicated by your answers to the foregoing question? If geology & mica grade favorable work out a satisfactory program with applicant & submit necessary contract data & sketch map — If your recommendation favorable inform applicant that processing will be held up for MF-2025

Reviewed by: [illegible]

Date 11/20/89

97692

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-2022

Date received 8-30-51

Participation

DEFENSE MINERALS ADMINISTRATION WASHINGTON, D. C.
AUG 30 9 04 AM '51

Tom Greene
Spruce Pine, N. C.

Name and address of applicant

Date Aug. 24, 1951.

FILL IN THIS BLOCK

Date of application ~~Aug~~ August 24, 1951.

Estimated cost $5,000.00

Mineral or metal Strategic Sheet Mica

Percentage of Government participation 90%

Location of mine 1 mile north of Spruce Pine, Mitchell County, North Carolina

Date of filing MF-100

DMA Docket Number, if available 2022

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? Individual

*2. If a partnership, state names and addresses of partners. None

*3. If a corporation, state names and addresses of officers, directors, and five largest stockholders. None

*4. Describe the mining and general business experience of (*a*) the applicant, and (*b*) the person or persons who will manage the project. Mica Mined for past 40 years.

*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. None

7. If lessee, attach a copy of the lease and state if it is in good standing. Attached

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. None

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

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

16—64067-1

Lease for Greene Mine - discovery only

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.

None

*11. State the present and former names of the property, if any. 1 Mile from rr. in Spruce Pine, NC

*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. None

*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. None

*14. Describe any existing useable facilities, equipment, buildings, or structure now on the property that will be devoted to the exploration work. Milled and shipped from Spruce Pine, NC

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

*16. History: None except some prospecting by hand

    (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. Productive neighboring lands

    (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. Not in production. Need funds to carry on discovery operations. Lands and mines nearby are very productive.

*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				

Ruby colored sheet mica.

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

    (a) Describe the ore or mineral deposits briefly. Sheet Mica

    (b) Submit available maps and assay data. Bulldozing and pumping work-Required time-3 months.

    (c) Give estimate of reserves made for each class of ore or reserves. Money needed for discovery-Prospects excellent.

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 a representative series of geological maps of the proposed workings and assay maps, sample lists, and other pertinent data. None available but would like to have a representative of your dept. to look this over and see excellent prospects.

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. $2,000.00

    (b) Supervisors, by numbers and positions, with salaries of each. $300.00

    (c) Cost of necessary repairs to existing facilities, structures, and buildings. $300.00

    (d) Cost of necessary installation or construction of additional facilities, structures, and buildings. $800.00

    (e) Cost of items of equipment, not now owned by the applicant which must be purchased for operations at a cost of $50 or more each. $1600.00

    (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. Operations would consist of bulldozing work and pumping out of water and at the end of three months I would expect to be in full production.

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.

Aug. 24, 1951. (Name of company) By [signature] Owner (Signature of authorized official)

(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.

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