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

Mr. Barr
Waskey

July 6, 1951

Memorandum

To: Mr. Tom Lyon
Chairman, Coordinating Committee
Defense Minerals Administration

From: Field Team, Region VII

Subject: DMA 1293X - Yancey Mica Mines

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

Attached herewith are four copies of a report on field examination of the above-designated application.

The file on this application is returned herewith.

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

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

Enclosures

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

June 28, 1951

A. E. C.

MEMORANDUM

To: Executive Secretary, DMA

From: Chief, Industrial Minerals Branch, DMA

Subject: DMA-1293X; Mica
Yancey Mica Mines Inc.
Burnsville
North Carolina

Denial recommended because:

Data available, including Field Team Examination Report, indicates that deposit contains Scrap Mica only.

We are enclosing the entire docket which includes:

1) MF-103 and attachments

James A. Barr

James A. Barr, Sr.

Approved:

Tom Lyon

Tom Lyon, Director
Supply Division

Surname
Barr

June 28, 1951

MEMORANDUM

To: Executive Secretary, DMA

From: Chief, Industrial Minerals Branch, DMA

Subject: DMA-12934; Mica
Yancey Mica Mines Inc.
Burnsville
North Carolina

Denial recommended because:

Data available, including Field Team Examination Report, indicates that deposit contains Scrap Mica only.

We are enclosing the entire file which includes:

1) MM-103 and attachments

James Barr
James A. Barr, Jr.

Approved:

Tom Lyon

Tom Lyon, Director
Supply Division

RW:mas

cc: Mr. Lyon
Mr. Barr
DMA Files

FILE COPY
SURNAME:

Barr

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

[illegible], 1951

[illegible]
[illegible]
[illegible]

[illegible]-1[illegible]; [illegible]

[illegible]

[illegible] Department [illegible] [illegible], [illegible] [illegible] [illegible], has been referred to this office.

[illegible] projects a [illegible] [illegible] [illegible], in the [illegible], should [illegible] [illegible] [illegible] [illegible] [illegible], physical [illegible] and [illegible] [illegible], in [illegible] that will [illegible] [illegible] [illegible] [illegible] [illegible] national [illegible].

A very careful study [illegible] [illegible], including [illegible] [illegible] by the field [illegible], to establish [illegible]

1. [illegible] of [illegible] [illegible] [illegible] [illegible] [illegible] demonstrated by [illegible].

2. [illegible] [illegible] [illegible] with [illegible] [illegible] [illegible] [illegible] [illegible].

Under these circumstances, [illegible].

[illegible],

[illegible]

[illegible]
[illegible]
[illegible]

[illegible]

cc: Mr. Strobel
Dr. Lovn
Mr. Lamr
Field Team
U.S. Files

A.E.C.

June [illegible], 1951

Memorandum

To: Stanley M. Muller, Acting Chief
Housing and Utilities Branch

From: James A. Barr, Chief, Industrial
Minerals Branch

Subject: [illegible]-12038; Mica
Muncey Mica Mines
Burnsville
North Carolina

Subject application has been returned from field for [illegible] and is being recommended for denial by the Office.

James Barr
James A. Barr, Jr.

MW:mas

cc: Mr. Strobel
Mr. Barr
Mr. Lyon
DMA Files

FILE COPY
SURNAME:

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

[illegible]

[illegible]

For: [illegible]

[illegible]: [illegible], Industrial
Minerals Branch

Subject: [illegible]-1203 ; Mica
[illegible] Inc.
[illegible]ville
North Carolina

[illegible]

James Barr

[illegible]

MWS:mas

cc: Mr. Stroebel
Mr. Barr
Mr. Lyon
DMA Files

FILE COPY
SURNAME:

Barr
Jyoy
Strobel 7/2

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

June 28, 1951

Hon. Woodrow W. Jones
House of Representatives
Washington 25, D. C.

Dear Mr. Jones:

Subject: DMA-1293X - Mica

We have your letter of June 22, addressed to Mr. James A. Barr, in regard to application of Yancey Mica Mines, Inc., docketed DMA-1293X.

An examination by the D.M.A. Field Team did not reveal the application coming within the requirements of the Exploration Assistance Act; the possible recovery of mica being scrap mica, which is not classed as strategic.

If there is anything else we can do or if new evidence is available, we will be glad to reconsider the project.

Sincerely yours,

JAMES BOYD

Administrator

JABARR:mp

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

WOODROW W. JONES
11TH DISTRICT NORTH CAROLINA

HOME ADDRESS:
RUTHERFORDTON, NORTH CAROLINA

LANDON F. STROBEL
Barr

COMMITTEE:
JUDICIARY

Congress of the United States
House of Representatives
Washington, D. C.

March - Copy Control (no attachments)

June 22, 1951

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
JUN 2 6 1951
LANDON F. STROBEL
Executive Secretary

Mr. James Barr, Sr., Chief
Industrial Mineral Branch
Defense Minerals Administration
Room 3538
Interior Department
Washington, D. C.

Re: DMA-1293X

Dear Mr. Barr:

I am advised that the Yancey Mica Mines, Inc., Burnsville, North Carolina, has made an application for an exploration loan under the Defense Production Act of 1950, and that the application has been given the above docket number.

I would like to advise that I am very much interested in this application and would appreciate every effort being made to process it as quickly as possible with a view to granting the loan. The property for which this application was submitted has a history of mica production, and I feel sure that the granting of the application will materially aid the defense effort.

Sincerely yours,

Woodrow W. Jones

Woodrow W. Jones

WWJ/1

BUREAU OF MINES
MAIL ROOM
WASHINGTON, D. C.

JUN 25 2 34 PM '51

WOODROW W. JONES
11TH DISTRICT NORTH CAROLINA

HOME ADDRESS:
RUTHERFORDTON, NORTH CAROLINA

LANDON P. STPORE

COMMITTEE:
JUDICIARY

Congress of the United States
House of Representatives
Washington, D. C.

Mark - Copy Control (not attachments)

June 22, 1951

6/26/51
Barr -
reply - Rec'd

Mr. James Barr, Sr., Chief
Industrial Mineral Branch
Defense Minerals Administration
Room 3538
Interior Department
Washington, D. C.

Re: DMA-1293X

Dear Mr. Barr:

I am advised that the Yancey Mica Mines, Inc., Burnsville, North Carolina, has made an application for an exploration loan under the Defense Production Act of 1950, and that the application has been given the above docket number.

I would like to advise that I am very much interested in this application and would appreciate every effort being made to process it as quickly as possible with a view to granting the loan. The property for which this application was submitted has a history of mica production, and I feel sure that the granting of the application will materially aid the defense effort.

Sincerely yours,

Woodrow W. Jones

WWJ/1

JUN 22 5 30 PM '51

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
JUN 2 6 1951
LANDON F. STROBEL
Executive Secretary

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

June 19, 1951

Yancey Mica Mines, Inc.

Burnsville, North Carolina

Subject: DMA-1293-X

Gentlemen:

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

Sincerely yours,

Tom Lyon

Tom Lyon, Director
Supply Division

FILE COPY
SURNAME:

Barr
McKnight for Rose

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

Letter mailed 6/21/51

June 19, 1951

Tancey Mica Mines, Inc.

Burnsville, North Carolina

Subject: DMA-1293-X

Gentlemen:

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

Sincerely yours,

Tom Lyon, Director
Supply Division

HW:dak

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

Document 1293

956

3538

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF MINES
WASHINGTON, D.C.

mailed

JUN 21 1951

June 12, 1951

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

Dear Sir:

We attach Notice of Application for Deferred Assistance on:

Docket No. DMA-1293-X

Commodity Mica

Applicant Yancey Mica Mines, Inc., Burnsville, N.C.

Please expedite the consideration of this application with particular reference to the points [illegible] in the attached [illegible]

Very truly yours,

Paul Lyons, Chairman
Guaranty Loan Board

For Bureau of Mines

RW-dak
cc: Mr Barr

For Contract Prog.

FILE COPY
SURNAME:

Walker
Barr

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

June 12, 1951

Memorandum:

To: Stanley M. Walker, Acting Chief
Housing and Utilities Branch

From: James A. Barr, Chief
Industrial Minerals Branch

Subject: DMA-1293X Mica $10,000 90%
Yancey Mica Mines, Inc., Burnsville, N.C.

Subject application includes $200 for "grading out road to mine site". Property located 10 miles northeast of Burnsville, N. C. in the forks of the South Toe and North Toe Rivers, Yancey County, N. C. No other details of proposed road given in application.

James Barr
JAB

James A. Barr, Sr.

RW:dak

cc: Mr. Strobel
Mr. Barr
DMA Files

June 12, 1951

Memorandum:

To: Lowell B. Moon, Chairman
Coordinating Committee

From: James A. Barr, Chief
Industrial Minerals Branch

Subject: DMA-1293X

File on subject application and recommendation for transmittal to field team attached.

James A. Barr, Sr.

RW:dak

cc: Mr. Strobel
Mr. Barr
Files

FILE COPY
SURNAME:

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

June 4, 1951

Mr. D. M. Robinson
Secretary-Treasurer
Yancey Mica Mines, Inc.
Burnsville, North Carolina

Subject: DMA-1293X
Re: Exploration Loan
Edd Woody property

My dear Mr. Robinson:

Receipt is acknowledged of your application and attachments of May 28, 1951 for an exploration loan under the Defense Production Act of 1950.

The application was assigned Docket Number DMA-1293X and was referred to Mr. James A. Barr, Chief, Industrial Minerals Branch on May 29, 1951.

In any future correspondence relating to your application, kindly refer to DMA-1293X.

Sincerely yours,

LANDON F. STROBEL
js

Landon F. Strobel
Executive Secretary

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

6/5/51

Defense Minerals Administration

Review of Application for Exploration Assistance

Docket No. 1293-X

Commodity Mica

Total Amount $10,000

Govt. Participation 90%

1. Name and Address of Applicant Yancey Mica Mines, Inc. Burnsville, North Carolina

2. Location of Property 10 miles N.E. of Burnsville, N.C. in the Forks of South Toe & North Toe Rivers, Yancey Co., N.C.

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 ✓ See Redden 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

1293-A

7. Are subordination agreements necessary? Yes and have been supplied by applicant with application.

a) MF-201?

b) MF-202

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

a) Available manpower yes

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

c) Accessibility (question 12)* yes

d) Water (question 13)* yes

e) Power (question 13)* yes

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

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

Is a field check needed on this point? Yes

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

a) Is the project adequately described? No, insufficient data

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? Part only

If not, what part of it is? Examining of exposures presently available - some trenching, pitting, etc., subsequent sampling -

Is this part a worthwhile exploration project? Yes, Subject to Field check

d) Are the cost estimates detailed? Fairly well!

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? NO — too much supervision

f) Should more information be requested from applicant? Yes

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

11. Exhibit B (question 23-d)*

a) Is it applicable? Not properly specified by Applicant

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? Appear high

d) Is a field check needed? Yes

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

a) Are there sufficient data? Yes

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

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

d) Are the proposed wages and salaries reasonable? Yes, but why 2 Supervisors?

e) Is a field check needed? Yes

14. Exhibit E (question 23-c)*

a) Is it applicable? Not Applicable

b) Sufficient data?

c) Reasonable?

d) Field check needed? NO

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

(All exploration must be completed within two years)

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

17. If field examination is needed, do you have any special instructions for the field team not indicated by your answers to the foregoing question? Is any strategic Mica present in any exposures? How much? Sufficient to justify trenching? Is any drilling or underground work justified? Cannot sufficient exploration be accomplished by trenching, test pitting, etc.?

Reviewed by: N Worley

Date 6/9/51

97692

Answer to question 4, DMA Application 1293X
Yancey Mica Mines, Inc.
Burnsville, North Carolina

(d) Don't know -- needs field examination.

I strongly suspect that the exploration is primarily for scrap mica. The field team should examine property to determine:

1. Whether or not the exploration operations will be primarily for scrap mica or strategic sheet mica.

2. Possible quality and quantity of sheet mica, if present.

JARedden:jeh
G-6/8/51

cc: Redden 2

dfc:mbbaMaddem
12\8\3-3

cc: Feddem 5

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-1293X

Date received 5/29/51

Participation

MANCEY MICA MINES, INC.
BURNSVILLE, NORTH CAROLINA

Name and address of applicant

Date May 28, 1951

FILL IN THIS BLOCK

Date of application May 28, 1951

Estimated cost $10,000.00

Mineral or metal Mica

Percentage of Government participation 90%

Location of mine Yancey County, North Carolina

Date of filing MF-100

DMA Docket Number, if available DMA-1293X

INSTRUCTIONS

Read Mineral Order 5, Regulations Governing Government Aid in Defense Projects, before completing this application. Submit four signed copies of the application to Defense Minerals Administration, Department of the Interior, Washington 25, D. C., or to the nearest field executive officer thereof, with your name and address on each sheet of the application and all accompanying papers. If any question is inapplicable, or if you cannot answer it, so state on the form. Where the space provided for answer is insufficient, answer on a separate sheet, annex it to the application form, and refer to it in space for answer. If the application is approved, you will be presented with an exploration project contract on Form MF-200, for your signature.

THE APPLICANT

*1. Is applicant an individual, partnership, or corporation?
*2. If a partnership, state names and addresses of partners.
*3. If a corporation, state names and addresses of officers, directors, and five largest stockholders.
*4. Describe the mining and general business experience of (*a*) the applicant, and (*b*) the person or persons who will manage the project.
*5. Are you the owner or the lessee of the property?
6. If owner, state what claims, liens, or encumbrances, if any, are against the property.
7. If lessee, attach a copy of the lease and state if it is in good standing.

NOTE.—It will be necessary to procure and attach to the exploration project contract agreements of claimants, lienors, encumbrances and lessors subordinating their interests in the property to the interest of the Government under the contract.

8. Furnish current financial statement, showing assets and liabilities, and a profit and loss statement.
9. How much money is applicant prepared to invest in proposed project? Is it sufficient to pay your part of the cost of the project as detailed in question 23 of this application form, in accordance with the regulations on Government participation (Section 9 of Mineral Order 5)?

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

16—64067-1

THE PROPERTY

10. (*a*) Give a description of the real property that will be in any way involved in the exploration project, including any existing mine or operating property.
    (*b*) Give the legal description of the exact parcel, plot, or area upon which the exploration is to be conducted.

    NOTE.—If both areas are the same, so state. The only obligation to repay the Government is from the net earnings from any commercial discovery made in the area specified in (*b*) above in which the exploration is to be conducted, and the expenditure of funds which may be charged as costs of the project must be limited to that area or to work necessary to perform the exploration in that area.

*11. State the present and former names of the property, if any.
*12. State, in detail, the location of the property with reference to towns, railroads, roads, shipping points, including distances and directions and kinds and conditions of roads.
*13. State source and quantity of water available for operations and its sufficiency at all seasons.
State amount of power to be used, rate per hour or other cost, and source.
*14. Describe any existing useable facilities, equipment, buildings, or structure now on the property that will be devoted to the exploration work.
15. State in detail how the ore could be shipped and how and where milled.
*16. History:
    (*a*) Give a statement, as complete as possible, of previous exploration, development, operation, and production of property, with reasons for any past suspensions of operations.
    (*b*) State briefly the known history and production of adjoining and neighboring properties.
    (*c*) Furnish any available (private) reports that may apply to this application, including results of mine examinations, recommended exploration and development, and metallurgical investigations.
*17. Production:
    (*a*) If mine is in production, furnish the following information:

	Tons per day	*Grade or analysis*	*Cost per ton*	*Net value per ton*
(1) Mining				
(2) Milling				
(3) Shipped or sold				

*18. Ore or mineral reserves: (If property is or has been operating.)
    (*a*) Describe the ore or mineral deposits briefly.
    (*b*) Submit available maps and assay data.
    (*c*) Give estimated tonnage and grade of each class of ore reserves.
19. State any conditions or circumstances regarding the property not sufficiently brought out by the foregoing questions.

THE EXPLORATION

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

    NOTE.—The Government will not participate in a project that will require more than 2 years to complete.
22. Furnish statement of the geological basis of the project with particular emphasis on factors leading the operator to expect the finding of commercial ore bodies. This statement should be accompanied by supporting maps such as geological maps, maps of the proposed openings and assay maps, sample lists, and other pertinent data.

THE REQUIREMENTS AND COSTS

23. Tabulate in the form of an itemized statement with a sum for each item the estimated requirements and costs of the project so that the total will give the estimated cost of the project in which the Government will participate, as follows:
    (*a*) Labor, by numbers and classes (miners, muckers, millmen, etc.), with wages of each.
    (*b*) Supervisors, by numbers and positions, with salaries of each.
    (*c*) Cost of necessary repairs to existing facilities, structures, and buildings.
    (*d*) Cost of necessary installation or construction of additional facilities, structures, and buildings.
    (*e*) Cost of items of equipment, not now owned by the applicant which must be purchased for operations at a cost of $50 or more each.
    (*f*) Cost of rental for equipment which the operator proposes to rent.
    (*g*) Rental value of items of equipment which the operator now owns and which will be devoted to the work.
    (*h*) Cost of materials and supplies, including items of equipment costing less than $50 each.
    (*i*) Cost of power, water, utilities, and any other items not provided for above.
24. Furnish a time schedule of the project, stated in terms of months after project is approved, showing progress expected to be accomplished and the money expected to be spent.

CERTIFICATION

The undersigned company, and the official executing this certification on its behalf, hereby certify that the information contained in this form and accompanying papers is correct and complete to the best of their knowledge and belief.

Yancey Mica Mines, Inc. (Name of company)

By D M Robinson (Signature of authorized official)

May 28, 1951 (Date)

Secretary-Treasurer (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

YANCEY MICA MINES, INC.
BURNSVILLE, N. C.

THE APPLICANT

1. Yancey Mica Mines, Inc., is a corporation incorporated under the laws of the State of North Carolina.

2. Not applicable.

3. Yates Bennett, President, Burnsville, N.C.
W. J. Godfrey, Vice-President, Burnsville, N.C.
Mark W. Bennett, Vice President, Burnsville, N.C.
D. M. Robinson, Sec. and Treasurer, Mars Hill, N. C.

The above named officers being all the directors, officers, and shareholders of said corporation.

4. (a) Applicant is a newly formed corporation, by virtue of the laws of the State of North Carolina, as contained in Chapter 55 of the General Statutes and the Amendments thereto, on the 16th day of May 1951. Therefore, the applicant has had no experience in the mining of strategic minerals.

(b) The project will be under the management of W. J. Godfrey of Burnsville, N. C. Since 1921, Mr. Godfrey has had experience with heavy dirt moving equipment. 1930 to 1934, he was heavy equipment operator with U.S.E.D., Jacksonville, Florida; 1934-1941, Superintendent and heavy duty operator for C. J. Langenfelder & Son, General Contractor; 1941-48, owner and operator surface and deep coal mining in Pennsylvania and Virginia; 1948-51, owner and operator Mica and Feldspar Mining in Western North Carolina, and was local Contractor for dirt moving.

The Mine Superintendent will be Roy Young of Micaville, North Carolina, who has had 20 years experience in Mica and Feldspar mining. He has been associated with the following firms: Southern Mica Company, Deneen Mica Company, Burnsville Mica Company, and Carolina Mineral Company.

5. The property is under lease and the lease is properly recorded and registered among the records of Yancey County.

6. Not applicable.

7. Copy of Lease attached.

Assets:

8. Current Assets:-

Cash in bank or on hand	$400.00
Share subscriptions - payable on call	4000.00
	$ 4400.00

Fixed Assets:-

Mining property at book value	16000.00
	$20000.00

Liabilities:

Accounts Payable	$ 100.00
Provisions for State Franchise Tax	10.00
	$ 110.00

9. $1000.00.

10. (a) See Lease attached to original Form MF-103
(b) Both areas are in same tract.

11. Generally known as the Edd Woody property.

12. Property lies 10 miles N. E. of Burnsville, Yancey County, North Carolina; joins Black Mountain Railroad Company; is one-half mile S. W. of CC&O Railroad Company; is one-half mile S. E. of Kona Station; and State road to the Northern edge of the property.

13. (a) Property lies in the forks of the South Toe and North Toe Rivers, Yancey County, N. C.; there will be an abundance of water for any operation required at all seasons.

(b) No electric power will be required for an exploration project.

14. None.

15. Mica can be shipped by truck or rail to Spruce Pine, N. C.

16. (a) Property has never been operated as a mine.

(b) Located in Mica and Feldspar belt and is within one-fourth mile of the largest mine in Western North Carolina.

(c) No formal reports have been made, but property is generally conceded by experienced miners as an excellent prospect for strategic Mica.

17. Not applicable.

18. Not applicable.

19. None.

20. Strategic or critical Mica.

21. Exploration of unknown and undeveloped strategic mica by geological and topographical study, followed by bulldozing of overburden to expose vein structure, and examination of the ore structure by tunneling. It is estimated that the entire work can be completed within 30 to 60 days.

22. No known geological study of the property has been made by a mining engineer. However, property lies in midst of the Mica center of Yancey and Mitchell Counties. The owner of the property, an aged farmer, has found small quantities of strategic mica in the conduct of his farming operations.

23.

(a)	2 muckers	480 hrs @ 90¢	$432.00
	2 laborers	240 hrs @ 85¢	204.00
	1 driller	120 hrs @ $1.50	180.00
	1 carpenter	40 hrs @ $1.50	60.00
(b)	Mine Supt.	$350.00 per month	350.00
	Gen. Mgr.	350.00 per month	350.00
(c)	None		
(d)	Grading out road to mine site		200.00
(e)	None		
(f)	Bulldozer	40 hrs @ $12.50	500.00
	Air Compressor	80 hrs @ 3.00	240.00
	Horizontal drill	40 hrs @ 3.00	120.00
	Core drill	500 L.F. @ 9.00	4500.00
	Truck	150 hrs @ 7.00	1050.00
(g)	None		
(h)	Hand tools, dynamite, etc.		400.00
(k)	Miscellaneous small items		100.00
	Ins., Taxes, overhead and contingencies		1314.00
	Total cost requirements		10,000.00

24. Project should be explored within three months after contract is signed and $10,000.00 made available.

6/5/51

Defense Minerals Administration

Review of Application for Exploration Assistance

Docket No. 1293-A

Commodity Mica

Total Amount $10,000

Govt. Participation 90%

1. Name and Address of Applicant Yancey Mica Mines, Inc. Burnsville, North Carolina

2. Location of Property 10 miles N.E. of Burnsville, N.C. in the Forks of South Toe & North Toe Rivers, Yancey Co., N.C.

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) ✓ See Redlin memo attached
Don't know—needs field examination

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

12-92-7

7. Are subordination agreements necessary? Yes and have been supplied by applicant with application—

   a) MF-201? _____

   b) MF-202 _____

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

   a) Available manpower yes

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

   c) Accessibility (question 12)* yes

   d) Water (question 13)* yes

   e) Power (question 13)* yes

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

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

   Is a field check needed on this point? Yes

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

   a) Is the project adequately described? No, insufficient data
      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? Part only
      If not, what part of it is? Examining of exposures presently available - some trenching, pitting, etc, consequent sampling—

Is this part a worthwhile exploration project? Yes, Subject to Field Check

d) Are the cost estimates detailed? Fairly well

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? NO — too much supervision

f) Should more information be requested from applicant? YES

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

11. Exhibit B (question 23-d)*

a) Is it applicable? Not properly specified by Applicant

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? Appear high

d) Is a field check needed? Yes

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

a) Are there sufficient data? Yes

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

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

d) Are the proposed wages and salaries reasonable? Yes, but why 2 Supervisors?

e) Is a field check needed? Yes

14. Exhibit E (question 23-c)*

a) Is it applicable? Not Applicable

b) Sufficient data?

c) Reasonable?

d) Field check needed? NO

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

(All exploration must be completed within two years)

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

17. If field examination is needed, do you have any special instructions for the field team not indicated by your answers to the foregoing question? Is any strategic Mica present in any exposures? How much? Sufficient to justify trenching? Is any drilling or underground work justified? Cannot sufficient exploration be accomplished by trenching, test pitting, etc.?

Reviewed by: [illegible]

Date 6/9/57

97692

Answer to question 4, DMA Application 1293X
Yancey Mica Mines, Inc.
Burnsville, North Carolina

(d) Don't know -- needs field examination.

I strongly suspect that the exploration is primarily for scrap mica. The field team should examine property to determine:

1. Whether or not the exploration operations will be primarily for scrap mica or strategic sheet mica.

2. Possible quality and quantity of sheet mica, if present.

Recommended by Jack C. Rabbitt

June 4, 1951

Mr. D. M. Robinson
Secretary-Treasurer
Yancey Mica Mines, Inc.
Burnsville, North Carolina

Subject: DMA-1293X
Re: Exploration Loan
Edd Woody property

My dear Mr. Robinson:

Receipt is acknowledged of your application and attachments of May 28, 1951 for an exploration loan under the Defense Production Act of 1950.

The application was assigned Docket Number DMA-1293X and was referred to Mr. James A. Barr, Chief, Industrial Minerals Branch on May 29, 1951.

In any future correspondence relating to your application, kindly refer to DMA-1293X.

Sincerely yours,

LANDON F. STROBEL

Landon F. Strobel
Executive Secretary

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

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-1293X

Date received 5/29/51

Participation

YANCEY MICA MINES, INC.
BURNSVILLE, NORTH CAROLINA

Name and address of applicant

Date May 28, 1951

FILL IN THIS BLOCK

Date of application May 28, 1951

Estimated cost $10,000.00

Mineral or metal Mica

Percentage of Government participation 90%

Location of mine Yancey County, North Carolina

Date of filing MF-100

DMA Docket Number, if available Dma-1293X

INSTRUCTIONS

Read Mineral Order 5, Regulations Governing Government Aid in Defense Projects, before completing this application. Submit four signed copies of the application to Defense Minerals Administration, Department of the Interior, Washington 25, D. C., or to the nearest field executive officer thereof, with your name and address on each sheet of the application and all accompanying papers. If any question is inapplicable, or if you cannot answer it, so state on the form. Where the space provided for answer is insufficient, answer on a separate sheet, annex it to the application form, and refer to it in space for answer. If the application is approved, you will be presented with an exploration project contract on Form MF-200, for your signature.

THE APPLICANT

*1. Is applicant an individual, partnership, or corporation?
*2. If a partnership, state names and addresses of partners.
*3. If a corporation, state names and addresses of officers, directors, and five largest stockholders.
*4. Describe the mining and general business experience of (*a*) the applicant, and (*b*) the person or persons who will manage the project.
*5. Are you the owner or the lessee of the property?
6. If owner, state what claims, liens, or encumbrances, if any, are against the property.
7. If lessee, attach a copy of the lease and state if it is in good standing.

NOTE.—It will be necessary to procure and attach to the exploration project contract agreements of claimants, lienors, encumbrances and lessors subordinating their interests in the property to the interest of the Government under the contract.

8. Furnish current financial statement, showing assets and liabilities, and a profit and loss statement.
9. How much money is applicant prepared to invest in proposed project? Is it sufficient to pay your part of the cost of the project as detailed in question 23 of this application form, in accordance with the regulations on Government participation (Section 9 of Mineral Order 5)?

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

16—64067-1

THE PROPERTY

10. (*a*) Give a description of the real property that will be in any way involved in the exploration project, including any existing mine or operating property.
    (*b*) Give the legal description of the exact parcel, plot, or area upon which the exploration is to be conducted.

    NOTE.—If both areas are the same, so state. The only obligation to repay the Government is from the net earnings from any commercial discovery made in the area specified in (*b*) above in which the exploration is to be conducted, and the expenditure of funds which may be charged as costs of the project must be limited to that area or to work necessary to perform the exploration in that area.

*11. State the present and former names of the property, if any.
*12. State, in detail, the location of the property with reference to towns, railroads, roads, shipping points, including distances and directions and kinds and conditions of roads.
*13. State source and quantity of water available for operations and its sufficiency at all seasons.
State amount of power to be used, rate per hour or other cost, and source.
*14. Describe any existing useable facilities, equipment, buildings, or structure now on the property that will be devoted to the exploration work.
15. State in detail how the ore could be shipped and how and where milled.
*16. History:
    (*a*) Give a statement, as complete as possible, of previous exploration, development, operation, and production of property, with reasons for any past suspensions of operations.
    (*b*) State briefly the known history and production of adjoining and neighboring properties.
    (*c*) Furnish any available (private) reports that may apply to this application, including results of mine examinations, recommended exploration and development, and metallurgical investigations.
*17. Production:
    (*a*) If mine is in production, furnish the following information:

	Tons per day	*Grade or analysis*	*Cost per ton*	*Net value per ton*
(1) Mining				
(2) Milling				
(3) Shipped or sold				

*18. Ore or mineral reserves: (If property is or has been operating.)
    (*a*) Describe the ore or mineral deposits briefly.
    (*b*) Submit available maps and assay data.
    (*c*) Give estimated tonnage and grade of each class of ore reserves.
19. State any conditions or circumstances regarding the property not sufficiently brought out by the foregoing questions.

THE EXPLORATION

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

    NOTE.—The Government will not participate in a project that will require more than 2 years to complete.
22. Furnish statement of the geological basis of the project with particular emphasis on factors leading the operator to expect the finding of commercial ore bodies. This statement should be accompanied by supporting maps such as geological maps, maps of the proposed openings and assay maps, sample lists, and other pertinent data.

THE REQUIREMENTS AND COSTS

23. Tabulate in the form of an itemized statement with a sum for each item the estimated requirements and costs of the project so that the total will give the estimated cost of the project in which the Government will participate, as follows:
    (*a*) Labor, by numbers and classes (miners, muckers, millmen, etc.), with wages of each.
    (*b*) Supervisors, by numbers and positions, with salaries of each.
    (*c*) Cost of necessary repairs to existing facilities, structures, and buildings.
    (*d*) Cost of necessary installation or construction of additional facilities, structures, and buildings.
    (*e*) Cost of items of equipment, not now owned by the applicant which must be purchased for operations at a cost of $50 or more each.
    (*f*) Cost of rental for equipment which the operator proposes to rent.
    (*g*) Rental value of items of equipment which the operator now owns and which will be devoted to the work.
    (*h*) Cost of materials and supplies, including items of equipment costing less than $50 each.
    (*i*) Cost of power, water, utilities, and any other items not provided for above.
24. Furnish a time schedule of the project, stated in terms of months after project is approved, showing progress expected to be accomplished and the money expected to be spent.

CERTIFICATION

The undersigned company, and the official executing this certification on its behalf, hereby certify that the information contained in this form and accompanying papers is correct and complete to the best of their knowledge and belief.

Yancey Mica Mines, Inc.
(Name of company)

By D M Robinson
(Signature of authorized official)

May 28, 1951
(Date)

Secretary-Treasurer
(Title)

Title 18, U. S. Code (Crimes), Section 1001, makes it a criminal offense to make a willfully false statement or representation to any department or agency of the United States as to any matter within its jurisdiction.

*Same as footnote on page 1.

16—64067-1 U. S. GOVERNMENT PRINTING OFFICE

Form MP-103

YANCEY MICA MINES, INC.
BURNSVILLE, N. C.

THE APPLICANT

1. Yancey Mica Mines, Inc., is a corporation incorporated under the laws of the State of North Carolina.

2. Not applicable.

3. Yates Bennett, President, Burnsville, N.C.
W. J. Godfrey, Vice-President, Burnsville, N.C.
Mark W. Bennett, Vice President, Burnsville, N.C.
D. M. Robinson, Sec. and Treasurer, Mars Hill, N. C.

The above named officers being all the directors, officers, and shareholders of said corporation.

4. (a) Applicant is a newly formed corporation, by virtue of the laws of the State of North Carolina, as contained in Chapter 55 of the General Statutes and the Amendments thereto, on the 16th day of May 1951. Therefore, the applicant has had no experience in the mining of strategic minerals.

(b) The project will be under the management of W. J. Godfrey of Burnsville, N. C. Since 1921, Mr. Godfrey has had experience with heavy dirt moving equipment. 1930 to 1934, he was heavy equipment operator with U.S.E.D., Jacksonville, Florida; 1934-1941, Superintendent and heavy duty operator for C. J. Langenfelder & Son, General Contractor; 1941-48, owner and operator surface and deep coal mining in Pennsylvania and Virginia; 1948-51, owner and operator Mica and Feldspar Mining in Western North Carolina, and was local Contractor for dirt moving.

The Mine Superintendent will be Roy Young of Micaville, North Carolina, who has had 20 years experience in Mica and Feldspar mining. He has been associated with the following firms: Southern Mica Company, Deneen Mica Company, Burnsville Mica Company, and Carolina Mineral Company.

5. The property is under lease and the lease is properly recorded and registered among the records of Yancey County.

6. Not applicable.

7. Copy of Lease attached.

8. **Assets:**

Current Assets:-

Cash in bank or on hand	$400.00
Share subscriptions - payable on call	4000.00
	$ 4400.00

Fixed Assets:-

Mining property at book value	16000.00
	$20000.00

Liabilities:

Accounts Payable	$ 100.00
Provisions for State Franchise Tax	10.00
	$ 110.00

9. $1000.00.

10. (a) See Lease attached to original Form MF-103
(b) Both areas are in same tract.

11. Generally known as the Edd Woody property.

12. Property lies 10 miles N. E. of Burnsville, Yancey County, North Carolina; joins Black Mountain Railroad Company; is one-half mile S. W. of CC&O Railroad Company; is one-half mile S. E. of Kona Station; and State road to the Northern edge of the property.

13. (a) Property lies in the forks of the South Toe and North Toe Rivers, Yancey County, N. C.; there will be an abundance of water for any operation required at all seasons.

(b) No electric power will be required for an exploration project.

14. None.

15. Mica can be shipped by truck or rail to Spruce Pine, N. C.

16. (a) Property has never been operated as a mine.

(b) Located in Mica and Feldspar belt and is within one-fourth mile of the largest mine in Western North Carolina.

(c) No formal reports have been made, but property is generally conceded by experienced miners as an excellent prospect for strategic Mica.

17. Not applicable.

18. Not applicable.

19. None.

20. Strategic or critical Mica.

21. Exploration of unknown and undeveloped strategic mica by geological and topographical study, followed by bulldozing of overburden to expose vein structure, and examination of the ore structure by tunneling. It is estimated that the entire work can be completed within 30 to 60 days.

22. No known geological study of the property has been made by a mining engineer. However, property lies in midst of the Mica center of Yancey and Mitchell Counties. The owner of the property, an aged farmer, has found small quantities of strategic mica in the conduct of his farming operations.

23.

(a)	2 muckers	480 hns @ 90¢	$432.00
	2 laborers	240 hrs @ 85¢	204.00
	1 driller	120 hrs @ $1.50	180.00
	1 carpenter	40 hrs @ $1.50	60.00
(b)	Mine Supt.	$350.00 per month	350.00
	Gen. Mgr.	350.00 per month	350.00
(c)	None		
(d)	Grading out road to mine site		200.00
(e)	None		
(f)	Bulldozer	40 hrs @ $12.50	500.00
	Air Compressor	80 hrs @ 3.00	240.00
	Horizontal drill	40 hrs @ 3.00	120.00
	Core drill	500 L.F. @ 9.00	4500.00
	Truck	150 hrs @ 7.00	1050.00
(g)	None		
(h)	Hand tools, dynamite, etc.		400.00
(k)	Miscellaneous small items		100.00
	Ins.. Taxes, ove head and contingencies		1314.00
	Total cost requirements		10,000.00

24. Project should be explored within three months after contract is signed and $10,000.00 made available.

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

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

DMA-1293K, Yancy Mica Mines, Yancey County, North Carolina

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
JUL 9 - 1951
Executive Secretary

By

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

June 22, 1951

Report on the Field Examination of Edd Woody Mine,
Yancey County, North Carolina, located
8 miles from Burnsville, N. C.

DMA-1293-X

June 22, 1951

This deposit is located on the Edd Woody farm, 8 miles from Burnsville and 2.6 miles airline N. 20° E of Micaville, Yancey County, North Carolina. It is 0.4 miles south of Kona.

Considerable scrap mica occurs at this place, and in the past a little "electric" sheet mica has been produced. The deposit has been partly stripped and a considerable area prospected by auger holes. All of the mica exposed is of the scrap variety; also it contains black spots.

It is recommended that an exploration loan for this deposit be refused because the mica is mostly scrap and is not of strategic quality.

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

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

DMA-1293X, Yancy Mica Mines, Yancey County, North Carolina

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

By

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

June 22, 1951

ENCOUNTER BIOLOGY
FUNDED BY GENCORP
OCT 0 - 1981
RECEIVED
DEPUTY SECRETARY
DEPARTMENT OF THE INTERIOR

Report on the Field Examination of Edd Woody Mine,
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DMA-1293-X

June 22, 1951

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OSCAR L. CHAPMAN, SECRETARY

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

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JUL 9 - 1951
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U. S. Geological Survey

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4626

a.e.c.

June 19, 1951

Yancey Mica Mines, Inc.

Burnsville, North Carolina

Subject: DML-1293-X

Gentlemen:

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

Sincerely yours,

Tom Lyon, Director
Supply Division

RW:dak

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

G.S.C.

June 12, 1951

Memorandum:

To: Stanley M. Walker, Acting Chief
Housing and Utilities Branch

From: James A. Barr, Chief
Industrial Minerals Branch

Subject: DMA-1293X Mica $10,000 90%
Yancey Mica Mines, Inc., Burnsville, N.C.

Subject application includes $200 for "grading out road to mine site". Property located 10 miles northeast of Burnsville, N. C. in the forks of the South Toe and North Toe Rivers, Yancey County, N. C. No other details of proposed road given in application.

James Barr
JAB

James A. Barr, Sr.

RW:dak

cc: Mr. Strobel
Mr. Barr
Files

June 4, 1951

Mr. D. M. Robinson
Secretary-Treasurer
Yancey Mica Mines, Inc.
Burnsville, North Carolina

Subject: DMA-1293X
Re: Exploration Loan
Edd Woody property

My dear Mr. Robinson:

Receipt is acknowledged of your application and attachments of May 28, 1951 for an exploration loan under the Defense Production Act of 1950.

The application was assigned Docket Number DMA-1293X and was referred to Mr. James A. Barr, Chief, Industrial Minerals Branch on May 29, 1951.

In any future correspondence relating to your application, kindly refer to DMA-1293X.

Sincerely yours,

LANDON F. STROBEL

Landon F. Strobel
Executive Secretary

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

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-1293X

Date received 5/29/51

Participation

YANCEY MICA MINES, INC.
BURNSVILLE, NORTH CAROLINA

Name and address of applicant

Date May 28, 1951

FILL IN THIS BLOCK

Date of application May 28, 1951

Estimated cost $10,000.00

Mineral or metal Mica

Percentage of Government participation 90%

Location of mine Yancey County, North Carolina

Date of filing MF-100

DMA Docket Number, if available DMA-1293X

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.

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8. Furnish current financial statement, showing assets and liabilities, and a profit and loss statement.
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16—64067-1

THE PROPERTY

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*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.
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    (*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.

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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.

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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:
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    (*b*) Supervisors, by numbers and positions, with salaries of each.
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    (*d*) Cost of necessary installation or construction of additional facilities, structures, and buildings.
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    (*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.

Yancey Mica Mines, Inc.
(Name of company)

By D M Robinson
(Signature of authorized official)

May 28, 1951
(Date)

Secretary-Treasurer
(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

YANCEY MICA MINES, INC.
BURNSVILLE, N. C.

THE APPLICANT

1. Yancey Mica Mines, Inc., is a corporation incorporated under the laws of the State of North Carolina.

2. Not applicable.

3. Yates Bennett, President, Burnsville, N.C.
W. J. Godfrey, Vice-President, Burnsville, N.C.
Mark W. Bennett, Vice President, Burnsville, N.C.
D. M. Robinson, Sec. and Treasurer, Mars Hill, N. C.

The above named officers being all the directors, officers, and shareholders of said corporation.

4. (a) Applicant is a newly formed corporation, by virtue of the laws of the State of North Carolina, as contained in Chapter 55 of the General Statutes and the Amendments thereto, on the 16th day of May 1951. Therefore, the applicant has had no experience in the mining of strategic minerals.

(b) The project will be under the management of W. J. Godfrey of Burnsville, N. C. Since 1921, Mr. Godfrey has had experience with heavy dirt moving equipment. 1930 to 1934, he was heavy equipment operator with U.S.E.D., Jacksonville, Florida; 1934-1941, Superintendent and heavy duty operator for C. J. Langenfelder & Son, General Contractor; 1941-48, owner and operator surface and deep coal mining in Pennsylvania and Virginia; 1948-51, owner and operator Mica and Feldspar Mining in Western North Carolina, and was local Contractor for dirt moving.

The Mine Superintendent will be Roy Young of Micaville, North Carolina, who has had 20 years experience in Mica and Feldspar mining. He has been associated with the following firms: Southern Mica Company, Deneen Mica Company, Burnsville Mica Company, and Carolina Mineral Company.

5. The property is under lease and the lease is properly recorded and registered among the records of Yancey County.

6. Not applicable.

7. Copy of Lease attached.

8. **Assets:**
Current Assets:-

Cash in bank or on hand	$400.00
Share subscriptions - payable on call	4000.00
	$ 4400.00

Fixed Assets:-

Mining property at book value	16000.00
	$20000.00

Liabilities:

Accounts Payable	$ 100.00
Provisions for State Franchise Tax	10.00
	$ 110.00

9. $1000.00.

10. (a) See Lease attached to original Form MF-103
(b) Both areas are in same tract.

11. Generally known as the Edd Woody property.

12. Property lies 10 miles N. E. of Burnsville, Yancey County, North Carolina; joins Black Mountain Railroad Company; is one-half mile S. W. of CC&O Railroad Company; is one-half mile S. E. of Kona Station; and State road to the Northern edge of the property.

13. (a) Property lies in the forks of the South Toe and North Toe Rivers, Yancey County, N. C.; there will be an abundance of water for any operation required at all seasons.

(b) No electric power will be required for an exploration project.

14. None.

15. Mica can be shipped by truck or rail to Spruce Pine, N. C.

16. (a) Property has never been operated as a mine.

(b) Located in Mica and Feldspar belt and is within one-fourth mile of the largest mine in Western North Carolina.

(c) No formal reports have been made, but property is generally conceded by experienced miners as an excellent prospect for strategic Mica.

17. Not applicable.

18. Not applicable.

19. None.

20. Strategic or critical Mica.

21. Exploration of unknown and undeveloped strategic mica by geological and topographical study, followed by bulldozing of overburden to expose veingstructure, and examination of the ore structure by tunneling. It is estimated that the entire work can be completed within 30 to 60 days.

22. No known geological study of the property has been made by a mining engineer. However, property lies in midst of the Mica center of Yancey and Mitchell Counties. The owner of the property, an aged farmer, has found small quantities of strategic mica in the conduct of his farming operations.

23.

(a)	2 muckers	480 hrs @ 90¢	$432.00
	2 laborers	240 hrs @ 85¢	204.00
	1 driller	120 hrs @ $1.50	180.00
	1 carpenter	40 hrs @ $1.50	60.00
(b)	Mine Supt.	$350.00 per month	350.00
	Gen. Mgr.	350.00 per month	350.00
(c)	None		
(d)	Grading out road to mine site		200.00
(e)	None		
(f)	Bulldozer	40 hrs @ $12.50	500.00
	Air Compressor	80 hrs @ 3.00	240.00
	Horizontal drill	40 hrs @ 3.00	120.00
	Core drill	500 L.F.@ 9.00	4500.00
	Truck	150 hrs @ 7.00	1050.00
(g)	None		
(h)	Hand tools, dynamite, etc.		400.00
(i)	Miscellaneous small items		100.00
	Ins., Taxes, ove head and contingencies		1314.00
	Total cost requirements		10,000.00

24. Project should be explored within three months after contract is signed and $10,000.00 made available.

April 16, 1951

Mr. G. M. Kilcarr, Vice President
Interstate Equipment Division
Yare Engineering Corporation
18 West Jersey Street
Elizabeth 4, New Jersey

Dear Mr. Kilcarr:

Mr. Montag has asked me to reply to your letter of April 10 inquiring concerning an allotment of steel available to mining machinery manufacturers under the June program for mining machinery.

On April 10 I advised you by telegram that you had been allotted 35 tons of carbon steel and 10 tons of alloy steel -- Auth. No. 2564. This wire was confirmed by letter, dated April 11, under the signature of Mr. Manly Fleischmann, National Production Authority. You have no doubt received the above communications by this time.

Sincerely yours,

L. M. CASE, Chief
Machinery Branch
Requirements Division

LMCase:GR

Copy to: H. A. Montag
~~L. F.~~ Strobel
Adm. Read. File
Gen. Files

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-1293 X

Date received 5/29/51

Participation

YANCEY MICA MINES, INC.
BURNSVILLE, NORTH CAROLINA

Name and address of applicant

Date May 28, 1951

FILL IN THIS BLOCK

Date of application May 28, 1951

Estimated cost $10,000.00

Mineral or metal Mica

Percentage of Government participation 90%

Location of mine Yancey County, North Carolina

Date of filing MF-100

DMA Docket Number, if available dma-1293 X

INSTRUCTIONS

Read Mineral Order 5, Regulations Governing Government Aid in Defense Projects, before completing this application. Submit four signed copies of the application to Defense Minerals Administration, Department of the Interior, Washington 25, D. C., or to the nearest field executive officer thereof, with your name and address on each sheet of the application and all accompanying papers. If any question is inapplicable, or if you cannot answer it, so state on the form. Where the space provided for answer is insufficient, answer on a separate sheet, annex it to the application form, and refer to it in space for answer. If the application is approved, you will be presented with an exploration project contract on Form MF-200, for your signature.

THE APPLICANT

*1. Is applicant an individual, partnership, or corporation?
*2. If a partnership, state names and addresses of partners.
*3. If a corporation, state names and addresses of officers, directors, and five largest stockholders.
*4. Describe the mining and general business experience of (*a*) the applicant, and (*b*) the person or persons who will manage the project.
*5. Are you the owner or the lessee of the property?
6. If owner, state what claims, liens, or encumbrances, if any, are against the property.
7. If lessee, attach a copy of the lease and state if it is in good standing.

NOTE.—It will be necessary to procure and attach to the exploration project contract agreements of claimants, lienors, encumbrances and lessors subordinating their interests in the property to the interest of the Government under the contract.

8. Furnish current financial statement, showing assets and liabilities, and a profit and loss statement.
9. How much money is applicant prepared to invest in proposed project? Is it sufficient to pay your part of the cost of the project as detailed in question 23 of this application form, in accordance with the regulations on Government participation (Section 9 of Mineral Order 5)?

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

16—64067-1

THE PROPERTY

10. (*a*) Give a description of the real property that will be in any way involved in the exploration project, including any existing mine or operating property.
    (*b*) Give the legal description of the exact parcel, plot, or area upon which the exploration is to be conducted.

    NOTE.—If both areas are the same, so state. The only obligation to repay the Government is from the net earnings from any commercial discovery made in the area specified in (*b*) above in which the exploration is to be conducted, and the expenditure of funds which may be charged as costs of the project must be limited to that area or to work necessary to perform the exploration in that area.

*11. State the present and former names of the property, if any.
*12. State, in detail, the location of the property with reference to towns, railroads, roads, shipping points, including distances and directions and kinds and conditions of roads.
*13. State source and quantity of water available for operations and its sufficiency at all seasons.
State amount of power to be used, rate per hour or other cost, and source.
*14. Describe any existing useable facilities, equipment, buildings, or structure now on the property that will be devoted to the exploration work.
15. State in detail how the ore could be shipped and how and where milled.
*16. History:
    (*a*) Give a statement, as complete as possible, of previous exploration, development, operation, and production of property, with reasons for any past suspensions of operations.
    (*b*) State briefly the known history and production of adjoining and neighboring properties.
    (*c*) Furnish any available (private) reports that may apply to this application, including results of mine examinations, recommended exploration and development, and metallurgical investigations.
*17. Production:
    (*a*) If mine is in production, furnish the following information:

	Tons per day	*Grade or analysis*	*Cost per ton*	*Net value per ton*
(1) Mining				
(2) Milling				
(3) Shipped or sold				

*18. Ore or mineral reserves: (If property is or has been operating.)
    (*a*) Describe the ore or mineral deposits briefly.
    (*b*) Submit available maps and assay data.
    (*c*) Give estimated tonnage and grade of each class of ore reserves.
19. State any conditions or circumstances regarding the property not sufficiently brought out by the foregoing questions.

THE EXPLORATION

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

    NOTE.—The Government will not participate in a project that will require more than 2 years to complete.
22. Furnish statement of the geological basis of the project with particular emphasis on factors leading the operator to expect the finding of commercial ore bodies. This statement should be accompanied by supporting maps such as geological maps, maps of the proposed openings and assay maps, sample lists, and other pertinent data.

THE REQUIREMENTS AND COSTS

23. Tabulate in the form of an itemized statement with a sum for each item the estimated requirements and costs of the project so that the total will give the estimated cost of the project in which the Government will participate, as follows:
    (*a*) Labor, by numbers and classes (miners, muckers, millmen, etc.), with wages of each.
    (*b*) Supervisors, by numbers and positions, with salaries of each.
    (*c*) Cost of necessary repairs to existing facilities, structures, and buildings.
    (*d*) Cost of necessary installation or construction of additional facilities, structures, and buildings.
    (*e*) Cost of items of equipment, not now owned by the applicant which must be purchased for operations at a cost of $50 or more each.
    (*f*) Cost of rental for equipment which the operator proposes to rent.
    (*g*) Rental value of items of equipment which the operator now owns and which will be devoted to the work.
    (*h*) Cost of materials and supplies, including items of equipment costing less than $50 each.
    (*i*) Cost of power, water, utilities, and any other items not provided for above.
24. Furnish a time schedule of the project, stated in terms of months after project is approved, showing progress expected to be accomplished and the money expected to be spent.

CERTIFICATION

The undersigned company, and the official executing this certification on its behalf, hereby certify that the information contained in this form and accompanying papers is correct and complete to the best of their knowledge and belief.

Yancey Mica Mines, Inc.
(Name of company)

By D. M. Robinson
(Signature of authorized official)

May 28, 1951
(Date)

Secretary-Treasurer
(Title)

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2. Not applicable.

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