Waskey

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

July 6, 1951

Memorandum

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

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

From: DMA Field Team, Region VII

Subject: DMA 843X - Franklin Developers, Inc.
DMA 1517X - L. S. Penland
DMA 1662X - N. E. Mashburn

Attached herewith are four copies each of field team reports on the above-designated applications. Results were given to Mr. Waskey by telephone on June 22 because of the approaching June 30 deadline.

We return herewith the files on these applications sent to us on June 22, 1951.

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

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

Enclosures

FRANKLIN DEVELOPERS, INC.

Operating:
Pitt Mica Corporation
Porter Mica Corporation

MICA MINING & SALES
Pattern, Sheet, Punch and Processed Scrap

P. O. Box 489
FRANKLIN, NORTH CAROLINA

Barr

July 5, 1951

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

U.S. Dept. of the Interior
Defense Minerals Administration
Washington 25, D. C.

Attention: Mr. Tom Lyon, Director
Supply Div.

Gentlemen:

We have your letter of June 29, in which you present the reasons for denial of exploration application DMA-843X, connected with our Hubert Scott Mine.

Unfortunately, when our applications were filed, we did not have as complete a conception of MO-5 as has since been conveyed to us. Because our operating applications (238 - 12/20/50 and 623 - 2/7/51) have been held up until approval of the full mica program, we had believed some combination of operation and exploration would be considered.

In your letter you state that "neither data presented in application, nor examination by Field Team has produced evidence that strategic grade mica is present". We believe this is incorrect. As mentioned in our application, the former owner sold such mica to the Colonial Mica Corporation, from this property, during the last war. Mr. Reid accompanied your Field Team when the inspection was made. All saw evidence of mica blocks in the vein and samples which they sheeted proved the presence of hygrade ruby mica. If we are wrong in believing this to be strategic mica we would appreciate being so advised.

During the time our application 843X was with you, we went ahead with the tunnel and shaft work and, in doing so, no doubt excluded possible exploratory aid.

We know our properties contain strategic mica but it surely is proving difficult to receive any assistance to prove it.

Sincerely yours,

FRANKLIN DEVELOPERS INC.

F. T. Siersma

F. T. Siersma, Secretary

FTS:em

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

G. E. C.

June 29, 1951

Memorandum

To: Executive Secretary, DMA

From: Chief, Industrial Minerals Branch, DMA

Subject: Docket DMA-843X, Franklin Developers, Inc.
Commodity: Mica Amount $12,000

It is recommended that subject application be denied on the ground that:

1. Work proposed is essentially development and does not qualify under MO-5.

2. No geologic basis for expecting to find strategic grade mica; Field Team ~~for~~ examined property and reports adversely.

We are forwarding the entire docket which includes:

MF-100 and MF-103

James A. Barr

James A. Barr, Sr.

Approved:

Tom Lyon

Tom Lyon, Director
Supply Division

FILE COPY
SURNAME:

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

June 29, 1951

Memorandum

To: Executive Secretary, DMA

From: Chief, Industrial Minerals Branch, DMA

Subject: Docket DMA-843X, Franklin Developers, Inc.
Commodity: Mica Amount $12,000

It is recommended that subject application be denied on the ground that:

1. Work proposed is essentially development and does not qualify under MO-5.

2. No geologic basis for expecting to find strategic grade mica; Field Team for examined property and reports adversely.

We are forwarding the entire docket which includes:

MF-100 and MF-103

James Barr
MB

James A. Barr, Sr.

Approved:

Tom Lyon

Tom Lyon, Director
Supply Division

JABarr:dak

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

FILE COPY
SURNAME:

Barr

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

June 29, 1951

Franklin Developers, Inc.
P. O. Box 489
Franklin, North Carolina

Subject: DMA-843X

Gentlemen:

Your application for aid for an exploration project on Mica deposit known as Hubert Scott Mine and docketed as DMA-843X, has been reviewed by this office.

Exploration projects as defined in MO-5, Regulations Governing Government Aid in Defense Exploration Projects, must be confined to work necessary to search for unknown or undeveloped sources of strategic minerals; the work must be confined to a reasonable delineation and sampling of the ore and may not include work prosecuted primarily for mining or preparation for mining. Projects approved by the DMA must, in its judgment, show definite promise of yielding material of acceptable grade, physical character and specifications, in quantities that will significantly improve the mineral supply position for National Defense.

A very careful study of your proposal revealed the following:

1. Work program proposed is essentially mining or preparation for mining and does not come within the scope of exploration under MO-5.

2. Neither data presented in application, nor examination by Field Team has produced evidence that strategic grade Mica is present.

Under these circumstances, your application for exploration aid to the extent of 90% of $12,000 is denied. Should additional information become available, we would be glad to have you resubmit your proposal for consideration.

Sincerely yours,

Tom Lyon

Tom Lyon, Director
Supply Division

JABarr:dak

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

FILE COPY
SURNAME:

Barr
McKnight for
Moore

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

June 20, 1951

Mr. A. W. Reid, President
Franklin Developers, Inc.
P. O. Box 489
Franklin, N. C.

Subject: Lessees DMA-623X,
DMA-843X, DMA-1141X

Dear Mr. Reid:

Your applications are being referred to the Defense Minerals Administration Field Team, Region VII, Lawrence for further information.

Sincerely yours,

Tom Lyon, Director
Supply Division

mp

cc: Administrator's Reading File
Mr. Strobel
Mr. Barr
Field Team, Region VII (2)
DMA Files

FILE COPY
SURNAME:

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

May 10, 1951

Mr. F. T. Siersma, Secretary
Franklin Developers, Inc.
P. O. Box 489
Franklin, North Carolina

Subject: DMA-843 X
Re: Exploration Loan
Hubert Scott Mine

My dear Mr. Siersma:

Receipt is acknowledged of your application and attachments of May 4, 1951 from the FRANKLIN DEVELOPERS, INC. for a Government loan under the Defense Production Act of 1950.

The application was assigned Docket Number 843 X and referred to Mr. James A. Barr, Chief, Industrial Minerals Branch, on May 9, 1951.

In any future correspondence relating to your application, kindly refer to DMA-843 X.

Sincerely yours,

LANDON F. STROBEL

Landon F. Strobel
Executive Secretary

LFSTROBEL:aec
cc: Files
Strobel-2
Mr. Barr
Mr. Lyon

FILE COPY
SURNAME:

Strobel

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

March 22, 1951

Mr. Orson Day
Christmas Mining Company
Mayer, Arizona

Subject: DMA-843

My dear Mr. Day:

Receipt is acknowledged of your application of February 16, for a Government loan under the Defense Production Act of 1950.

The application was assigned docket number 843 and referred to Mr. Otto Herres, Chief, Lead-Zinc Branch, on March 21.

In any future correspondence relating to your application, kindly refer to DMA-843.

Sincerely yours,

LANDON F. STROBEL
Landon F. Strobel
Executive Secretary

Copy to: Strobel (2)
Files ✓
Commodity Man

Original 843

Form MF-100
(March 1951)

U. S. DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION

Form approved.
Budget Bureau No. 42-R1026.

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

NOT TO BE FILLED IN BY APPLICANT

Docket No. dma 843X

Date received 5-9-51

HUBERT SCOTT MINE

FRANKLIN DEVELOPERS INC.
(P. O. BOX 489)
Main St. at Highlands Rd.
Franklin, North Carolina.

Name and address of applicant

Date MAY 4, 1951

INSTRUCTIONS

This form is to be filed with Defense Minerals Administration, Department of the Interior, Washington 25, D. C. It should be accompanied by appropriate application form when a specific type of Government assistance is requested, in the form of (1) loan, (2) purchase contract, (3) Government guarantee of a private loan, (4) Necessity Certificate pursuant to the provisions of Sec. 124–A (Amortization Deduction) of Internal Revenue Code, 1950, (5) priorities or allocation of mining equipment, and maintenance, repair and operating supplies, and (6) other forms of Government assistance that might arise under the Act. Submit four (4) signed copies of the form and accompanying papers. Name and address should be stamped or typed on each sheet of this form and all accompanying papers. *When a question is inapplicable it should be so stated on the form.* Additional sheets may be attached in answering any questions or in supplying additional information. (IF YOU CANNOT ANSWER A QUESTION, SO STATE.) If a question is answered elsewhere indicate where answered. It is not necessary to answer it again.

GENERAL TECHNICAL DATA

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

1. Materials produced:
   (*a*) What are the chief mine, mill, or smelter products?
   (*b*) What are the byproducts, if any?
2. Name(s) and type(s) of mine(s), mill(s), smelter(s), refinery(ies), pit(s), quarry (ies), drilling operation(s). Include old names of property, if any. Show extent of workings, including the following:
   (*a*) Linear feet of shafts.
   (*b*) Linear feet of drifts and crosscuts.
   (*c*) Linear feet of tunnels or adits.
   (*d*) Linear feet of other mine openings (explain briefly).

   Indicate whether mine is flooded or not. Describe any pumping problems. Give size or productive capacity.
3. For each operation listed above supply the following:
   (*a*) Distance and direction from nearest town and shipping point.
   (*b*) Mining district.
   (*c*) Township, Section, Range.
   (*d*) County, State.
4. (*a*) State whether or not property is now in operation, and if in operation, by whom operated.
   (*b*) Are you operating this property as:
   ☐ Owner.
   ☐ Lessee.
   ☐ Contractor.
5. Number of years in production _____

   If not in production or operation, estimated date when production will begin _____
6. Experience of operators:
   Describe the mining and general business experience of (*a*) the applicant, and (*b*) the person or persons who manage the project.
7. History:
   (*a*) Give a statement, as complete as possible, of previous exploration, development, operation, and production of property, with reasons for suspension of operation.
   (*b*) State briefly the known history and production of adjoining and neighboring properties.
   (*c*) Furnish any available (private) reports that may apply to this application, including results of mine examinations, recommended exploration and development, and metallurgical investigations.

8. Names and addresses of Officers, Directors, or Partners, and in addition thereto, the five largest stockholders if applicant is a corporation.

Name and Address (a)	Official Title (If officer is also director indicate by "D") (b)	Total of Annual Salary, Commissions, Bonuses, Etc., Received From Applicant and Affiliates During Last Fiscal Year (c)	Estimated Net Worth Outside of Interest in Applicant (d)	Number of Shares Held in Applicant Corporation: Common (e)	Number of Shares Held in Applicant Corporation: Preferred (f)	Life Insurance Carried for Benefit of Applicant: Amount (g)	Life Insurance Carried for Benefit of Applicant: Net Cash Surrender Value After Loans (h)
A. W. Reid	President						
Frahklin, N. C.	D	0	45000.	10		0	
F. T. Siersma	Secy-Treas.						
Atlanta, Ga.	D	0	30000.	10		0	
Mildred Reid							
Miami, Fla.				5		0	
Helen Siersma Atlanta, Ga.				5		0	
	Total	0	x x x x x	30		x x x x x	x x x x x

If more lines are needed continue on separate sheet.

9. Capital Stock Issues:

For Corporate Applicants

Item	Authorized (a)	Outstanding (b)	Par Value (c)	Number of Shares Outstanding (d)	Dividend Rate Last Paid* (e)
Common stock	$100,000.-	$ 3000.-	$ 100.-	30	0
Preferred stock	$ - 0 -	$	$		

*Indicate period covered. Incorporated 12/4/50.

10. Production: (Operations not yet started)

Item	Kind of Product (a)	1948 Total (b)	1949 Total (c)	1950 Total (d)	Present Average Monthly (e)
1. Quantity of product mined or quarried (Short, long, metric tons; barrels; pounds; etc.)					
2. Quantity of product processed (specify unit of measure and type of process)					
3. Quantity and grade of product sold or shipped (specify units of measure)					

11. Do you contemplate a change in the present average monthly rate of production? If so, state estimated maximum monthly production and basis of change.

12. Ore or Mineral Reserves:

(a) Describe the ore or mineral deposit briefly. Accompany the application by any available report on the geology and ore reserves.

Strategic Ruby Mica. Description of deposit attached.

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 843X

Date received 5/9/51

Participation

HUBERT SCOTT MINE

FRANKLIN DEVELOPERS INC.
(P. O. Box 489)
Main St. at Highlands Rd.
Franklin, North Carolina

Name and address of applicant

Date MAY 4, 1951

FILL IN THIS BLOCK

Date of application May 4, 1951

Estimated cost $12,000.00

Mineral or metal STRATEGIC Ruby Mica (Sheet & Punch)

Percentage of Government participation 90%

Location of mine 8½ miles northeast of Franklin, N. C.

Date of filing MF-100 May 4, 1951

DMA Docket Number, if available dma 843X

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.

FRANKLIN DEVELOPERS INC.
(Name of company)

By A. Dierson
(Signature of authorized official)

May 4, 1951
(Date)

Secy-Treas.
(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 FRANKLIN DEVELOPERS INC. FRANKLIN, N.C.

HUBERT SCOTT MINE

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

1. Applicant is a corporation (North Carolina 12/4/50).

6. There are no claims, liens or encumbrances against property.

8. Corporation has not been in operation, therefore a profit and loss statement is not available. Listing of holdings and indebtedness is as follows:

ASSETS		LIABILITIES	
Hubert Scott Mine	$ 20,000.00	Due A. W. Reid on Mill Knob and May Mines*	$ 25,000.00
Campbell Mine	30,000.00	Capital Stock	3,000.00
Mill Knob Mine	50,000.00		$ 28,000.00
May Mine	30,000.00		
	$ 130,000.00		

(* Payable out of profits).

9. Applicant will invest 10% in proposed project; sufficient in accordance with Government participation on strategic mica (Section 9 of Mineral Order 5).

10. Applicant owns minerals, mineral rights and mining privileges to tract (approx. 40 acres) as transcribed below from deed. The existing Mica Lead extends over the mahor portion of this tract:
BEGINNING at a black oak near top of ridge and the South bank of old road and pasture fence, runs thence Northeast to Scott's North boundary line andCochran's line; thence Westerly with said line to a point North of a large apple tree; thence Southerly to a white oak in a gulch; thence still in a Southerly direction to a spring in West bank of the curve in road; thence in an easterly direction to the BEGINNING; being a portion of the lands described in the deed from A. F. Moody and Wife to B. H. Scott and Wife, dated 12 January, 1940, and recorded in Deed Book K-5, page 163, Records of Macon County, N.C., same being the property conveyed by deed from B. H. Scott and Wife to A. W. Reid, 17 October, 1950, and recorded in Deed Book X-5, page 560, Records of Macon County.

15. Sheet and Punch Mica will be prepared from ore, in Franklin, N. C., and shipped from there.

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

FORM MF-103 FRANKLIN DEVELOPERS INC. FRANKLIN, N.C.

HUBERT SCOTT MINE

21. Proposed work explained in answer to No. 7 of Form MF-100. Exploratory work will require 40 days to complete.

22. Statement of the geological basis of project is attached.

23. REQUIREMENTS AND COST:

	ITEM	EACH DAILY	40 DAYS
(a)	LABOR: 1 Foreman	$15.00	$ 600.00
	2 Miners	12.00	960.00
	2 Muckers	10.00	800.00
(b)	1 Superintendent	20.00	800.00
(d)	Mica house & Blacksmith Shop		1000.00
(e)	Air Compressor & Jackhammer Drill		3315.00
	Steel & Small Tools		850.00
	Pump & Hose Lines		550.00
(f)	Bulldozer to remove overburden (20 days)		1920.00
(h)	Materials & Supplies:		
	Powder, Fuse, etc. ($15.00 per day)		600.00
	Gas & Oil (compressor, etc.) $7.00 per day		280.00
	Miscellaneous		325.00
	TOTAL REQUIREMENTS		$ 12,000.00

24. With concentrated effort, this work can be done in estimated time of 40 days; in order to release minerals as quickly as possible for National Defense. Because of short time, total amount should be advanced upon approval of this application.

FORM MF-103 FRANKLIN DEVELOPERS INC. FRANKLIN, N.C.

HUBERT SCOTT MINE

5/4/51 STATEMENT BY:

A. W. REID - PRACTICAL GEOLIGIST & MINING ENGINEER

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

Most of my activities have been devoted to a study of MICA pegmatites, and their structures, as appear in the western section of North Carolina. Earth movements and eruptions, over centuries, have resulted in the formation of "mountains" of this mineral throughout the area. Outcroppings are extremely common. These give evidence of practical working but each location must be examined, tested and considered - as to vein dip, width, quality and depth. Mica mines in the Franklin district have rarely become exhausted; even at depths of several hundred feet. As a rule, the deeper veins are the widest and most prolific in hygrade STRATEGIC ruby mica.

Sheet and punch mica are mined by tunnel, shaft and open-cut methods. I have completed a full study of this particular property and determined its requirements for maximum production. Initially, a large section of overburden must be ~~xxxxxx~~ removed to expose the greatest portion of the vein. This will allow for greatly increased releases at lowest costs. Removal of overburden will require approximately 20 days; with a bulldozer. While this is proceeding, existing tunnel and drifts should be cleaned out, enlarged and extended into a greater section of the vein. In connection therewith, a small pump and lines will be needed. As is the case with all such operations, a mica house and blacksmith shop is necessary; to store tools, house mica blocks and sharper jackhammer drill steel. Although properties in this district are high above the underground drainage area, moisture accumulation equipment must be employed as workings become deeper.

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

During World War 11 I became familiar with the product of this mine and am satisfied it contains hygrade STRATEGIC ruby mica. I have been advised of its estimate of resourses and reserves and am certain they will not become exhausted in less than ten years of normal working.

* * * * * *

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

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

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

TOTAL ORE OR MINERAL RESERVES (Sheet & Punch Mica)

Ore or Mineral Reserve	Ore: Estimated Tons (a)	Metal or Mineral Content Per Ton (Grade) (b)	Mineral: Gross Value Per Ton (c)	Processed: Recoverable Unit Value Per ~~Ton~~ (d) Lb.	Estimated Cost of Production Per ~~Ton~~ (e) Lb.
Measured (proved)				$3.00 to	$1.75 to
Indicated (probable) (10 yrs.)	1300	40%	$250.-	9.00	7.00

(*c*) If placer:

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

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

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

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

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

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

13. Access Roads:

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

14. Water Supply:

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

15. Power:

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

16. Labor:

State number and classes (miners, muckers, millmen, etc.) of men employed during a recent representative payroll period.

17. Equipment and Facilities:

Describe present equipment on the property, including buildings. (State condition.) List major pieces of equipment now owned or controlled and in serviceable condition available for this operation.

18. Are there any particular conditions or circumstances affecting your operations that are not described above? If so, explain.

CERTIFICATION

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

FRANKLIN DEVELOPERS INC.
(Name of company)

By T. R. Jersuch
(Signature of authorized official)

May 4, 1951
(Date)

Secy-Treas.
(Title)

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

U. S. GOVERNMENT PRINTING OFFICE 16—63792-1

FORM MF-100 FRANKLIN DEVELOPERS INC. FRANKLIN, N.C.

HUBERT SCOTT MINE GENERAL TECHNICAL DATA

1. Chief product is strategic Ruby Mica (sheet & Punch); by-products - Feldspar etc.

2. Hubert Scott Mine. Shaft was sunk, during World War 11, to a depth of approx. 15' with a drift into vein approx. 20'. Mine is not flooded but water seepage will require use of a small pump. This mine will produce approx. 400# of sheet and punch mica per day, after exploratory work is completed.

3. Located 8½ miles northeast of Town of Franklin and Railroad station. It is located within the western North Carolina Mica Belt; adjacent to proven, productive, mines. (Macon County, North Carolina).

4. Property is not now in operation. Applicant is owner of mineral rights and mining privileges.

5. Operation will commence immediately upon granting of this loan application.

6. A. W. Reid, President, has been owner and operator of mines in this district for more than 30 years. Is thomoughly familiar with all phases of mining and processing.

7. Previous work was done by former owner (Hubert Scott) during World War 11. Production records not available but actual position of vein was located. Work was discontinued because of need for equipment and machinery. Applicant will bulldoze entire overburden and strip vein for open-cut mining; as well as deepening shaft and drifts. Open-cut will extend 15' deep, 100' wide and 1000' along vein.
All adjoining properties (neighboring) have been high producers; such as Rocky Face, Campbell, Lyle Knob, Mill Knob, the Beasley Mines, etc.

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

13. 8½ miles to shipping, supply and residence points. Property located on country road, one half mile from State Hwy 23.

14. Sufficient water supply on property for all needs.

15. Power not required.

16. Operation not started; no employees on payroll.

17. No equipment or buildings on property. No equipment now owned.

UNITED STATES
DEPARTMENT OF THE INTERIOR

OSCAR L. CHAPMAN, SECRETARY

DEFENSE MINERALS ADMINISTRATION
REPORT OF EXAMINATION BY FIELD TEAM, REGION V11

DMA-843X, Hubert Scott Prospect, Macon County, North Carolina

By

J. B. Hadley
U. S. Geological Survey

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

June 19-21, 1951

June 21, 1951

DMA-843X, Hubert Scott Prospect, Macon County, N. C.
Franklin Developers, Inc., applicant

This prospect is located in the headwater region of Coon Creek (Green Creek quadrangle) at about 3200 feet altitude, o.5 miles S. 70 W. airline from Flowers Gap and 0.8 miles southwest of Rocky Face Knob. It is not mentioned in N. C. Bull. 49.

Pegmatite is exposed in a north-trending adit 5 feet above the collar of a vertical shaft 30 feet deep, and also in stub drift north from the bottom of the shaft. The pegmatite strikes north, and, about 20 feet of strike-length is exposed in the adit and about 10 feet in the drift. Although the shaft is only 5 to 10 feet from the exposures in both adit and drift, no pegmatite was encountered in the shaft; thus the southern boundary of the ;egmatite is essentially vertical for at least 35 feet. The pegmatite pinches out in several stringers a foot or less wide in the upper part of the adit several feet below the ground surface. At the bottom of the shaft it appears to widen abruptly to a width of at least 8 feet.

The adit and shaft were dug by Hubert Scott and his brother or other relatives about at the end of the war, according to A. W. Reid, present operator. Recent work by Reid consists of a large bulldozer cut 15 feet deep which includes the upper part of the shaft, and reopening the shaft, which was about completed at the time of the team's visit.

Most of the pegmatite visible in the adit consisted of massive quartz with some scrap mica showing around the edges. No mica could be seen in the exposures in the drift, but these could not be actually reached as the last 10 feet of the drift was still flooded.

The applicant's proposal to drive a tunnel to the pegmatite somewhat below the bottom of the shaft and somewhat to the north may be the only feasible way of exploring the pegmatite. However, the present indications of the presence of sheet mica do not seem sufficient to justify so expensive a method of exploration. It is recommended that the application be denied.

UNITED STATES
DEPARTMENT OF THE INTERIOR

OSCAR L. CHAPMAN, SECRETARY

DEFENSE MINERALS ADMINISTRATION

REPORT OF EXAMINATION BY FIELD TEAM, REGION VII

DMA-843X, Hubert Scott Prospect, Macon County, North Carolina

By

J. B. Hadley
U. S. Geological Survey

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

June 19-21, 1951

June 21, 1951

DMA-843X, Hubert Scott Prospect, Macon County, N. C.
Franklin Developers, Inc., applicant

This prospect is located in the headwater region of Coon Creek (Green Creek quadrangle) at about 3200 feet altitude, 0.5 miles S. 70 W. airline from Flowers Gap and 0.8 miles southwest of Rocky Face Knob. It is not mentioned in N. C. Bull. 49.

Pegmatite is exposed in a north-trending adit 5 feet above the collar of a vertical shaft 30 feet deep, and also in stub drift north from the bottom of the shaft. The pegmatite strikes north, and, about 20 feet of strike-length is exposed in the adit and about 10 feet in the drift. Although the shaft is only 5 to 10 feet from the exposures in both adit and drift, no pegmatite was encountered in the shaft; thus the southern boundary of the pegmatite is essentially vertical for at least 35 feet. The pegmatite pinches out in several stringers a foot or less wide in the upper part of the adit several feet below the ground surface. At the bottom of the shaft it appears to widen abruptly to a width of at least 8 feet.

The adit and shaft were dug by Hubert Scott and his brother or other relatives about at the end of the war, according to M. W. Reid, present operator. Recent work by Reid consists of a large bulldozer cut 15 feet deep which includes the upper part of the shaft, and reopening the shaft, which was about completed at the time of the team's visit.

Most of the pegmatite visible in the adit consisted of massive quartz with some scrap mica showing around the edges. No mica could be seen in the exposures in the drift, but these could not be actually reached as the last 10 feet of the drift was still flooded.

The applicant's proposal to drive a tunnel to the pegmatite somewhat below the bottom of the shaft and somewhat to the north may be the only feasible

way of exploring the pegmatite. However, the present indications of the presence of sheet mica do not seem sufficient to justify so expensive a method of exploration. It is recommended that the application be denied.

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

UNITED STATES
DEPARTMENT OF THE INTERIOR

OSCAR L. CHAPMAN, SECRETARY

DEFENSE MINERALS ADMINISTRATION

REPORT OF EXAMINATION BY FIELD TEAM, REGION VII

DMA-843X, Hubert Scott Prospect, Macon County, North Carolina

By

J. B. Hadley
U. S. Geological Survey

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

June 19-21, 1951

June 21, 1951

DMA-843X, Hubert Scott Prospect, Macon County, N. C.
Franklin Developers, Inc., applicant

This prospect is located in the headwater region of Coon Creek (Green Creek quadrangle) at about 3200 feet altitude, 0.5 miles S. 70 W. airline from Flowers Gap and 0.8 miles southwest of Rocky Face Knob. It is not mentioned in N. C. Bull. 49.

Pegmatite is exposed in a north-trending adit 5 feet above the collar of a vertical shaft 30 feet deep, and also in stub drift north from the bottom of the shaft. The pegmatite strikes north, and, about 20 feet of strike-length is exposed in the adit and about 10 feet in the drift. Although the shaft is only 5 to 10 feet from the exposures in both adit and drift, no pegmatite was encountered in the shaft; thus the southern boundary of the pegmatite is essentially vertical for at least 35 feet. The pegmatite pinches out in several stringers a foot or less wide in the upper part of the adit several feet below the ground surface. At the bottom of the shaft it appears to widen abruptly to a width of at least 8 feet.

The adit and shaft were dug by Hubert Scott and his brother or other relatives about at the end of the war, according to A. W. Reid, present operator. Recent work by Reid consists of a large bulldozer cut 15 feet deep which includes the upper part of the shaft, and reopening the shaft, which was about completed at the time of the team's visit.

Most of the pegmatite visible in the adit consisted of massive quartz with some scrap mica showing around the edges. No mica could be seen in the exposures in the drift, but these could not be actually reached as the last 10 feet of the drift was still flooded.

The applicant's proposal to drive a tunnel to the pegmatite somewhat below the bottom of the shaft and somewhat to the north may be the only feasible

way of exploring the pegmatite. However, the present indications of the presence of sheet mica do not seem sufficient to justify so expensive a method of exploration. It is recommended that the application be denied.

UNITED STATES
DEPARTMENT OF THE INTERIOR

OSCAR L. CHAPMAN, SECRETARY

DEFENSE MINERALS ADMINISTRATION

REPORT OF EXAMINATION BY FIELD TEAM, REGION VII

Franklin Developers

DMA-843X, Hubert Scott Prospect, Macon County,
North Carolina

By

J. B. Hadley
U. S. Geological Survey

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

June 19-21, 1951

June 21, 1951

DMA-843X, Hubert Scott Prospect, Macon County, N. C.
Franklin Developers, Inc., applicant

This prospect is located in the headwater region of Coon Creek (Green Creek quadrangle) at about 3200 feet altitude, 0.5 miles S. 70 W. airline from Flowers Gap and 0.8 miles southwest of Rocky Face Knob. It is not mentioned in N. C. Bull. 49.

Pegmatite is exposed in a north-trending adit 5 feet above the collar of a vertical shaft 30 feet deep, and also in stub drift north from the bottom of the shaft. The pegmatite strikes north, and, about 20 feet of strike-length is exposed in the adit and about 10 feet in the drift. Although the shaft is only 5 to 10 feet from the exposures in both adit and drift, no pegmatite was encountered in the shaft; thus the southern boundary of the pegmatite is essentially vertical for at least 35 feet. The pegmatite pinches out in several stringers a foot or less wide in the upper part of the adit several feet below the ground surface. At the bottom of the shaft it appears to widen abruptly to a width of at least 8 feet.

The adit and shaft were dug by Hubert Scott and his brother or other relatives about at the end of the war, according to H. W. Reid, present operator. Recent work by Reid consists of a large bulldozer cut 15 feet deep which includes the upper part of the shaft, and reopening the shaft, which was about completed at the time of the team's visit.

Most of the pegmatite visible in the adit consisted of massive quartz with some scrap mica showing around the edges. No mica could be seen in the exposures in the drift, but these could not be actually reached as the last 10 feet of the drift was still flooded.

The applicant's proposal to drive a tunnel to the pegmatite somewhat below the bottom of the shaft and somewhat to the north may be the only feasible

way of exploring the pegmatite. However, the present indications of the presence of sheet mica do not seem sufficient to justify so expensive a method of exploration. It is recommended that the application be denied.

June 6, 1951

Mr. Robert Lawrence, Executive Officer
Gas Field Team, Region VII
Room 15
Post Office Building
Knoxville, Tennessee

Dear Mr. Lawrence:

Subject: Franklin Developers, Inc., and
Pitt Nice Corporation-Nice applications
[illegible]238, [illegible]-[illegible], [illegible]-[illegible]X,
[illegible]-11[illegible]X, [illegible]-11[illegible]X

Files on above subject nice applications are attached. They appear to be related projects, each of the two companies involved having essentially the same officers and the same address, Box 429, Franklin, North Carolina. As all of the properties are located in the same general area, it is possible that study of all could be included in a single field examination. Your recommendation on these projects would be appreciated particularly with respect to the following:

1. The competence of the applicants to conduct the rather ambitious programs proposed does not appear to be substantiated by data accompanying applications. Interviews with applicants and their engineer or engineers might be helpful.

2. The exploration proposals appear to include work beyond that necessary to develop reserves. Perhaps with the help of the Field Team, the applicants might revise these accordingly.

3. In both exploration and lease proposals there appears an unduly high proportion of estimated costs devoted to supervisory personnel. Perhaps it could be pointed out to the applicants that in the exploration program such supervision might consist of the services of one working foreman and the part-time services of an engineer or superintendent. In development projects, needs might be similarly scaled down according to the amount of work to be done.

4. In properties where development loans are sought, ore reserves must be proven to justify requests. If not proven, would applicant be justified in and willing to change the proposals to Exploration Projects.

Therefore:

1. Evaluate exploration projects

2. Correlate applications with a view of combining into one.

3. Determine reserves, recoveries and grade.

4. Report on economics.

5. Recommendations.

A copy of a letter from Mr. J. J. Norton, very clearly analyzes this group of applications.

Sincerely yours,

Chairman,
Coordinating Committee

Bureau of Mines

Geological Survey

Enclosures

MAN:Ting

cc: Mr. Strobel
Mr. Barr
Mr. Norton
Mr. Moon
Field Team, Region VII
MA Files

May 10, 1951

Mr. F. T. Sierema, Secretary
Franklin Developers, Inc.
P. O. Box 489
Franklin, North Carolina

Subject: DMA-843 X
Re: Exploration Loan
Hubert Scott Mine

My dear Mr. Sierema:

Receipt is acknowledged of your application and attachments of May 4, 1951 from the FRANKLIN DEVELOPERS, INC. for a Government loan under the Defense Production Act of 1950.

The application was assigned Docket Number 843 X and referred to Mr. James A. Barr, Chief, Industrial Minerals Branch, on May 9, 1951.

In any future correspondence relating to your application, kindly refer to DMA-843 X.

Sincerely yours,

LANDON F. STROBEL

Landon F. Strobel
Executive Secretary

LFSTROBEL:aec
cc: Files
Strobel-2
Mr. Barr
Mr. Lyon

May 10, 1951

Mr. F. T. Sierzma, Secretary
Franklin Developers, Inc.
P. O. Box 489
Franklin, North Carolina

Subject: DMA-1141 X
Re: Exploration Loan
Campbell Mine

My dear Mr. Sierzma:

Receipt is acknowledged of your application and attachments of May 4, 1951 from the FRANKLIN DEVELOPERS, INC. for a Government loan under the Defense Production Act of 1950.

The application was assigned Docket Number 1141 X and referred to Mr. James A. Barr, Chief, Industrial Minerals Branch, on May 9, 1951.

In any future correspondence relating to your application, kindly refer to DMA-1141 X.

Sincerely yours,

LANDON F. STROBEL

Landon F. Strobel
Executive Secretary

LFSTROBEL:aec
cc: Strobel-2
Files
Mr. Barr
Mr. Lyon

Form MF-103
(April 1951)

U. 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 843-X

Date received 5-9-51

Participation

HUBERT SCOTT MINE

FRANKLIN DEVELOPERS INC.
(P. O. Box 489)
Main St. at Highlands Rd.
Franklin, North Carolina

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

Name and address of applicant

MAY 4, 1951

FILL IN THIS BLOCK

Date of application May 4, 1951

Estimated cost $12,000.00

Mineral or metal STRATEGIC Ruby Mica (Sheet & Punch)

Percentage of Government participation 90%

Location of mine 8½ miles northeast of Franklin, N. C.

Date of filing MF-100 May 4, 1951

DMA Docket Number, if available dma 843X

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.

FRANKLIN DEVELOPERS INC.
(Name of company)

By G. A. Sierra
(Signature of authorized official)

May 4, 1951
(Date)

Secy-Treas.
(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 FRANKLIN DEVELOPERS INC. FRANKLIN, N.C.

HUBERT SCOTT MINE

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

1. Applicant is a corporation (North Carolina 12/4/50).

6. There are no claims, liens or encumbrances against property.

8. Corporation has not been in operation, therefore a profit and loss statement is not available. Listing of holdings and indebtedness is as follows:

ASSETS		LIABILITIES	
Hubert Scott Mine	$ 20,000.00	Due A. W. Reid on Mill Knob and May Mines*	$ 25,000.00
Campbell Mine	30,000.00	Capital Stock	3,000.00
Mill Knob Mine	50,000.00		
May Mine	30,000.00		
	$ 130,000.00		$ 28,000.00

It was worth $100,000 in cash on 1 day not 1 year!

(* Payable out of profits).

9. Applicant will invest 10% in proposed project; sufficient in accordance with Government participation on strategic mica (Section 9 of Mineral Order 5).

10. Applicant owns minerals, mineral rights and mining privileges to tract (approx. 40 acres) as transcribed below from deed. The existing Mica Lead extends over the mahor portion of this tract:
BEGINNING at a black oak near top of ridge and the South bank of old road and pasture fence, runs thence Northeast to Scott's North boundary line andCochran's line; thence Westerly with said line to a point North of a large apple tree; thence Southerly to a white oak in a gulch; thence still in a Southerly direction to a spring in West bank of the curve in road; thence in an easterly direction to the BEGINNING; being a portion of the lands described in the deed from A. F. Moody and Wife to B. H. Scott and Wife, dated 12 January, 1940, and recorded in Deed Book K-5, page 163, Records of Macon County, N.C., same being the property conveyed by deed from B. H. Scott and Wife to A. W. Reid, 17 October, 1950, and recorded in Deed Book X-5, page 560, Records of Macon County.

15. Sheet and Punch Mica will be prepared from ore, in Franklin, N. C., and shipped from there.

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

FORM MF-103 FRANKLIN DEVELOPERS INC. FRANKLIN, N.C.

HUBERT SCOTT MINE

21. Proposed work explained in answer to No. 7 of Form MF-100. Exploratory work will require 40 days to complete.

22. Statement of the geological basis of project is attached.

23. REQUIREMENTS AND COST:

	ITEM	EACH DAILY	40 DAYS
(a)	LABOR: 1 Foreman	$15.00	$ 600.00
	2 Miners	12.00	960.00
	2 Muckers	10.00	800.00
(b)	1 Superintendent	20.00	800.00
(d)	Mica house & Blacksmith Shop		1000.00
(e)	Air Compressor & Jackhammer Drill		3315.00
	Steel & Small Tools		850.00
	Pump & Hose Lines		550.00
(f)	Bulldozer to remove overburden (20 days)		1920.00
(h)	Materials & Supplies:		
	Powder, Fuse, etc. ($15.00 per day)		600.00
	Gas & Oil (compressor, etc.) $7.00 per day		280.00
	Miscellaneous		325.00
	TOTAL REQUIREMENTS		$ 12,000.00

24. With concentrated effort, this work can be done in estimated time of 40 days; in order to release minerals as quickly as possible for National Defense. Because of short time, total amount should be advanced upon approval of this application.

FORM MF-103 FRANKLIN DEVELOPERS INC. FRANKLIN, N.C.

HUBERT SCOTT MINE

5/4/51 STATEMENT BY:

A. W. REID - PRACTICAL GEOLIGIST & MINING ENGINEER

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

Most of my activities have been devoted to a study of MICA pegmatites, and their structures, as appear in the western section of North Carolina. Earth movements and eruptions, over centuries, have resulted in the formation of "mountains" of this mineral throughout the area. Outcroppings are extremely common. These give evidence of practical working but each location must be examined, tested and considered - as to vein dip, width, quality and depth. Mica mines in the Franklin district have rarely become exhausted; even at depths of several hundred feet. As a rule, the deeper veins are the widest and most prolific in hygrade STRATEGIC ruby mica.

Sheet and punch mica are mined by tunnel, shaft and open-cut methods. I have completed a full study of this particular property and determined its requirements for maximum production. Initially, a large section of overburden must be ~~exposed~~ removed to expose the greatest portion of the vein. This will allow for greatly increased releases at lowest costs. Removal of overburden will require approximately 20 days; with a bulldozer. While this is proceeding, existing tunnel and drifts should be cleaned out, enlarged and extended into a greater section of the vein. In connection therewith, a small pump and lines will be needed. As is the case with all such operations, a mica house and blacksmith shop is necessary; to store tools, house mica blocks and sharper jackhammer drill steel. Although properties in this district are high above the underground drainage area, moisture accumulation equipment must be employed as workings become deeper.

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

During World War 11 I became familiar with the product of this mine and am satisfied it contains hygrade STRATEGIC ruby mica. I have been advised of its estimate of resourses and reserves and am certain they will not become exhausted in less than ten years of normal working.

* * * * * *

Form MF-100
(March 1951)

U. DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION

Form approved.
Budget Bureau No. 42-R1026.

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

NOT TO BE FILLED IN BY APPLICANT

Docket No. dma 843 X

Date received 5/9/51

HUBERT SCOTT MINE

FRANKLIN DEVELOPERS INC.
(P. O. BOX 489)
Main St. at Highlands Rd.
Franklin, North Carolina.

Name and address of applicant

Date MAY 4, 1951

INSTRUCTIONS

This form is to be filed with Defense Minerals Administration, Department of the Interior, Washington 25, D. C. It should be accompanied by appropriate application form when a specific type of Government assistance is requested, in the form of (1) loan, (2) purchase contract, (3) Government guarantee of a private loan, (4) Necessity Certificate pursuant to the provisions of Sec. 124-A (Amortization Deduction) of Internal Revenue Code, 1950, (5) priorities or allocation of mining equipment, and maintenance, repair and operating supplies, and (6) other forms of Government assistance that might arise under the Act. Submit four (4) signed copies of the form and accompanying papers. Name and address should be stamped or typed on each sheet of this form and all accompanying papers. *When a question is inapplicable it should be so stated on the form.* Additional sheets may be attached in answering any questions or in supplying additional information. (IF YOU CANNOT ANSWER A QUESTION, SO STATE.) If a question is answered elsewhere indicate where answered. It is not necessary to answer it again.

GENERAL TECHNICAL DATA

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

1. Materials produced:
   (*a*) What are the chief mine, mill, or smelter products?
   (*b*) What are the byproducts, if any?
2. Name(s) and type(s) of mine(s), mill(s), smelter(s), refinery(ies), pit(s), quarry (ies), drilling operation(s). Include old names of property, if any. Show extent of workings, including the following:
   (*a*) Linear feet of shafts.
   (*b*) Linear feet of drifts and crosscuts.
   (*c*) Linear feet of tunnels or adits.
   (*d*) Linear feet of other mine openings (explain briefly).

   Indicate whether mine is flooded or not. Describe any pumping problems. Give size or productive capacity.
3. For each operation listed above supply the following:
   (*a*) Distance and direction from nearest town and shipping point.
   (*b*) Mining district.
   (*c*) Township, Section, Range.
   (*d*) County, State.
4. (*a*) State whether or not property is now in operation, and if in operation, by whom operated.
   (*b*) Are you operating this property as:
   - ☐ Owner.
   - ☐ Lessee.
   - ☐ Contractor.
5. Number of years in production _____

   If not in production or operation, estimated date when production will begin _____
6. Experience of operators:

   Describe the mining and general business experience of (*a*) the applicant, and (*b*) the person or persons who manage the project.
7. History:
   (*a*) Give a statement, as complete as possible, of previous exploration, development, operation, and production of property, with reasons for suspension of operation.
   (*b*) State briefly the known history and production of adjoining and neighboring properties.
   (*c*) Furnish any available (private) reports that may apply to this application, including results of mine examinations, recommended exploration and development, and metallurgical investigations.

8. Names and addresses of Officers, Directors, or Partners, and in addition thereto, the five largest stockholders if applicant is a corporation.

Name and Address (a)	Official Title (If officer is also director indicate by "D") (b)	Total of Annual Salary, Commissions, Bonuses, Etc., Received From Applicant and Affiliates During Last Fiscal Year (c)	Estimated Net Worth Outside of Interest in Applicant (d)	Number of Shares Held in Applicant Corporation: Common (e)	Number of Shares Held in Applicant Corporation: Preferred (f)	Life Insurance Carried for Benefit of Applicant: Amount (g)	Life Insurance Carried for Benefit of Applicant: Net Cash Surrender Value After Loans (h)
A. W. Reid	President						
Franklin, N. C.	D	0	45000.	10		0	
F. T. Siersma	Secy-Treas.						
Atlanta, Ga.	D	0	30000.	10		0	
Mildred Reid							
Miami, Fla.				5		0	
Helen Siersma Atlanta, Ga.				5		0	
	Total	0	x x x x x	30		x x x x x	x x x x x

If more lines are needed continue on separate sheet.

9. Capital Stock Issues:

For Corporate Applicants

Item	Authorized (a)	Outstanding (b)	Par Value (c)	Number of Shares Outstanding (d)	Dividend Rate Last Paid* (e)
Common stock	$100,000.-	$3000.-	$100.-	30	0
Preferred stock	$ - 0 -	$	$		

*Indicate period covered. Incorporated 12/4/50.

10. Production: (Operations not yet started)

Item	Kind of Product (a)	1948 Total (b)	1949 Total (c)	1950 Total (d)	Present Average Monthly (e)
1. Quantity of product mined or quarried (Short, long, metric tons; barrels; pounds; etc.)					
2. Quantity of product processed (specify unit of measure and type of process)					
3. Quantity and grade of product sold or shipped (specify units of measure)					

11. Do you contemplate a change in the present average monthly rate of production? If so, state estimated maximum monthly production and basis of change.

12. Ore or Mineral Reserves:

(a) Describe the ore or mineral deposit briefly. Accompany the application by any available report on the geology and ore reserves.

Strategic Ruby Mica. Description of deposit attached.

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

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

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

TOTAL ORE OR MINERAL RESERVES (Sheet & Punch Mica)

Ore or Mineral Reserve	Ore: Estimated Tons (a)	Metal or Mineral Content Per Ton (Grade) (b)	Mineral: Gross Value Per Ton (c)	Processed: Recoverable Unit Value Per ~~Ton~~ Lb. (d)	Processed: Estimated Cost of Production Per ~~Ton~~ Lb. (e)
Measured (proved)				$3.00 to	$1.75 to
Indicated (probable) (10 yrs.)	1300	40%	$250.-	9.00	7.00

(*c*) If placer:

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

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

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

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

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

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

13. Access Roads:

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

14. Water Supply:

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

15. Power:

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

16. Labor:

State number and classes (miners, muckers, millmen, etc.) of men employed during a recent representative payroll period.

17. Equipment and Facilities:

Describe present equipment on the property, including buildings. (State condition.) List major pieces of equipment now owned or controlled and in serviceable condition available for this operation.

18. Are there any particular conditions or circumstances affecting your operations that are not described above? If so, explain.

CERTIFICATION

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

FRANKLIN DEVELOPERS INC.
(Name of company)

By L. K. Dierauer
(Signature of authorized official)

May 4, 1951
(Date)

Secy-Treas.
(Title)

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

U. S. GOVERNMENT PRINTING OFFICE 16—63792-1

FORM MF-100 FRANKLIN DEVELOPERS INC. FRANKLIN, N.C.

HUBERT SCOTT MINE GENERAL TECHNICAL DATA

1. Chief product is strategic Ruby Mica (sheet & Punch); by-products - Feldspar etc.

2. Hubert Scott Mine. Shaft was sunk, during World War 11, to a depth of approx. 15' with a drift into vein approx. 20'. Mine is not flooded but water seepage will require use of a small pump. This mine will produce approx. 400# of sheet and punch mica per day, after exploratory work is completed.

3. Located 8½ miles northeast of Town of Franklin and Railroad station. It is located within the western North Carolina Mica Belt; adjacent to proven, productive, mines. (Macon County, North Carolina).

4. Property is not now in operation. Applicant is owner of mineral rights and mining privileges.

5. Operation will commence immediately upon granting of this loan application.

6. A. W. Reid, President, has been owner and operator of mines in this district for more than 30 years. Is thoroughly familiar with all phases of mining and processing.

7. Previous work was done by former owner (Hubert Scott) during World War 11. Production records not available but actual position of vein was located. Work was discontinued because of need for equipment and machinery. Applicant will bulldoze entire overburden and strip vein for open-cut mining; as well as deepening shaft and drifts. Open-cut will extend 15' deep, 100' wide and 1000' along vein.
All adjoining properties (neighboring) have been high producers; such as Rocky Face, Campbell, Lyle Knob, Mill Knob, the Beasley Mines, etc.

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

13. 8½ miles to shipping, supply and residence points. Property located on country road, one half mile from State Hwy 23.

14. Sufficient water supply on property for all needs.

15. Power not required.

16. Operation not started; no employees on payroll.

17. No equipment or buildings on property. No equipment now owned.

May 10, 1951

Mr. F. T. Sierema, Secretary
Franklin Developers, Inc.
P. O. Box 489
Franklin, North Carolina

Subject: DMA-843 X
Re: Exploration Loan
Hubert Scott Mine

My dear Mr. Sierema:

Receipt is acknowledged of your application and attachments of May 4, 1951 from the FRANKLIN DEVELOPERS, INC. for a Government loan under the Defense Production Act of 1950.

The application was assigned Docket Number 843 X and referred to Mr. James A. Barr, Chief, Industrial Minerals Branch, on May 9, 1951.

In any future correspondence relating to your application, kindly refer to DMA-843 X.

Sincerely yours,

LANDON F. STROBEL

Landon F. Strobel
Executive Secretary

LFSTROBEL:aec
cc: Files
Strobel-2
Mr. Barr
Mr. Lyon

MNL

Form MF-100
(March 1951)

U. DEPARTMENT OF THE INTER R
DEFENSE MINERALS ADMINISTRATION

Form approved.
Budget Bureau No. 42-R1026.

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

NOT TO BE FILLED IN BY APPLICANT

Docket No. dmm 843 X

Date received 5/9/5

HUBERT SCOTT MINE

FRANKLIN DEVELOPERS INC.
(P. O. BOX 409)
Main St. at Highlands Rd.
Franklin, North Carolina.

Name and address of applicant

Date MAY 4, 1951

INSTRUCTIONS

This form is to be filed with Defense Minerals Administration, Department of the Interior, Washington 25, D. C. It should be accompanied by appropriate application form when a specific type of Government assistance is requested, in the form of (1) loan, (2) purchase contract, (3) Government guarantee of a private loan, (4) Necessity Certificate pursuant to the provisions of Sec. 124–A (Amortization Deduction) of Internal Revenue Code, 1950, (5) priorities or allocation of mining equipment, and maintenance, repair and operating supplies, and (6) other forms of Government assistance that might arise under the Act. Submit four (4) signed copies of the form and accompanying papers. Name and address should be stamped or typed on each sheet of this form and all accompanying papers. *When a question is inapplicable it should be so stated on the form.* Additional sheets may be attached in answering any questions or in supplying additional information. (IF YOU CANNOT ANSWER A QUESTION, SO STATE.) If a question is answered elsewhere indicate where answered. It is not necessary to answer it again.

GENERAL TECHNICAL DATA

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

1. Materials produced:
   (*a*) What are the chief mine, mill, or smelter products?
   (*b*) What are the byproducts, if any?
2. Name(s) and type(s) of mine(s), mill(s), smelter(s), refinery(ies), pit(s), quarry (ies), drilling operation(s). Include old names of property, if any. Show extent of workings, including the following:
   (*a*) Linear feet of shafts.
   (*b*) Linear feet of drifts and crosscuts.
   (*c*) Linear feet of tunnels or adits.
   (*d*) Linear feet of other mine openings (explain briefly).

   Indicate whether mine is flooded or not. Describe any pumping problems. Give size or productive capacity.
3. For each operation listed above supply the following:
   (*a*) Distance and direction from nearest town and shipping point.
   (*b*) Mining district.
   (*c*) Township, Section, Range.
   (*d*) County, State.
4. (*a*) State whether or not property is now in operation, and if in operation, by whom operated.
   (*b*) Are you operating this property as:
   - ☐ Owner.
   - ☐ Lessee.
   - ☐ Contractor.
5. Number of years in production _____

   If not in production or operation, estimated date when production will begin _____
6. Experience of operators:

   Describe the mining and general business experience of (*a*) the applicant, and (*b*) the person or persons who manage the project.
7. History:
   (*a*) Give a statement, as complete as possible, of previous exploration, development, operation, and production of property, with reasons for suspension of operation.
   (*b*) State briefly the known history and production of adjoining and neighboring properties.
   (*c*) Furnish any available (private) reports that may apply to this application, including results of mine examinations, recommended exploration and development, and metallurgical investigations.

8. Names and addresses of Officers, Directors, or Partners, and in addition thereto, the five largest stockholders if applicant is a corporation.

Name and Address (a)	Official Title (If officer is also director indicate by "D") (b)	Total of Annual Salary, Commissions, Bonuses, Etc., Received From Applicant and Affiliates During Last Fiscal Year (c)	Estimated Net Worth Outside of Interest in Applicant (d)	Number of Shares Held in Applicant Corporation: Common (e)	Number of Shares Held in Applicant Corporation: Preferred (f)	Life Insurance Carried for Benefit of Applicant: Amount (g)	Life Insurance Carried for Benefit of Applicant: Net Cash Surrender Value After Loans (h)
A. V. Reid	President						
Franklin, N. C.	D	0	45000.	10		0	
F. T. Sierona	Secy-Treas.						
Atlanta, Ga.	D	0	30000.	10		0	
Mildred Reid							
Miami, Fla.				5		0	
Helen Sierona Atlanta, Ga.				5		0	
	Total	0	x x x x x	30		x x x x x	x x x x x

If more lines are needed continue on separate sheet.

9. Capital Stock Issues:

For Corporate Applicants

Item	Authorized (a)	Outstanding (b)	Par Value (c)	Number of Shares Outstanding (d)	Dividend Rate Last Paid* (e)
Common stock	$ 100,000.-	$ 3000.-	$ 100.-	30	0
Preferred stock	$ - 0 -	$	$		

*Indicate period covered. Incorporated 12/4/50.

10. Production: (Operations not yet started)

Item	Kind of Product (a)	1948 Total (b)	1949 Total (c)	1950 Total (d)	Present Average Monthly (e)
1. Quantity of product mined or quarried (Short, long, metric tons; barrels; pounds; etc.)					
2. Quantity of product processed (specify unit of measure and type of process)					
3. Quantity and grade of product sold or shipped (specify units of measure)					

11. Do you contemplate a change in the present average monthly rate of production? If so, state estimated maximum monthly production and basis of change.

12. Ore or Mineral Reserves:

(a) Describe the ore or mineral deposit briefly. Accompany the application by any available report on the geology and ore reserves.

Strategic Ruby Mica. Description of deposit attached.

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 843-X

Date received 5/9/51

Participation

FRANKLIN DEVELOPERS INC.
(P. O. Box 469)
Main St. at Highlands Rd.
Franklin, North Carolina

HUBERT SCOTT MINE

Name and address of applicant

Date MAY 4, 1951

FILL IN THIS BLOCK

Date of application May 4, 1951

Estimated cost $12,000.00

Mineral or metal STRATEGIC Ruby Mica (Sheet & Punch)

Percentage of Government participation 90%

Location of mine 6½ miles northeast of Franklin, N. C.

Date of filing MF-100 May 4, 1951

DMA Docket Number, if available dma 843-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.

FRANKLIN DEVELOPERS INC.
(Name of company)

By [signature]
(Signature of authorized official)

May 4, 1951
(Date)

Secy-Treas.
(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 FRANKLIN DEVELOPERS INC. FRANKLIN, N.C.

HUBERT SCOTT MINE

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

1. Applicant is a corporation (North Carolina 12/4/50).

6. There are no claims, liens or encumbrances against property.

8. Corporation has not been in operation, therefore a profit and loss statement is not available. Listing of holdings and indebtedness is as follows:

ASSETS		LIABILITIES	
Hubert Scott Mine	$ 20,000.00	Due A. W. Reid on Mill Knob and May Mines*	$ 25,000.00
Campbell Mine	30,000.00	Capital Stock	3,000.00
Mill Knob Mine	50,000.00		
May Mine	30,000.00		
	$ 130,000.00		$ 28,000.00

(* Payable out of profits).

9. Applicant will invest 10% in proposed project; sufficient in accordance with Government participation on strategic mica (Section 9 of Mineral Order 5).

10. Applicant owns minerals, mineral rights and mining privileges to tract (approx. 40 acres) as transcribed below from deed. The existing Mica Lead extends over the mahor portion of this tract:
BEGINNING at a black oak near top of ridge and the South bank of old road and pasture fence, runs thence Northeast to Scott's North boundary line andCochran's line; thence Westerly with said line to a point North of a large apple tree; thence Southerly to a white oak in a gulch; thence still in a Southerly direction to a spring in West bank of the curve in road; thence in an easterly direction to the BEGINNING; being a portion of the lands described in the deed from A. F. Moody and Wife to B. H. Scott and Wife, dated 12 January, 1940, and recorded in Deed Book K-5, page 163, Records of Macon County, N.C., same being the property conveyed by deed from B. H. Scott and Wife to A. W. Reid, 17 October, 1950, and recorded in Deed Book X-5, page 560, Records of Macon County.

15. Sheet and Punch Mica will be prepared from ore, in Franklin, N. C., and shipped from there.

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

FORM MF-103 FRANKLIN DEVELOPERS INC. FRANKLIN, N.C.

HUBERT SCOTT MINE

21. Proposed work explained in answer to No. 7 of Form MF-100. Exploratory work will require 40 days to complete.

22. Statement of the geological basis of project is attached.

23. REQUIREMENTS AND COST:

ITEM		EACH DAILY	40 DAYS
(a) LABOR:	1 Foreman	$15.00	$ 600.00
	2 Miners	12.00	960.00
	2 Muckers	10.00	800.00
(b)	1 Superintendent	20.00	800.00
(d) Mica house & Blacksmith Shop			1000.00
(e) Air Compressor & Jackhammer Drill			3315.00
Steel & Small Tools			850.00
Pump & Hose Lines			550.00
(f) Bulldozer to remove overburden (20 days)			1920.00
(h) Materials & Supplies:			
Powder, Fuse, etc. ($15.00 per day)			600.00
Gas & Oil (compressor, etc.) $7.00 per day			280.00
Miscellaneous			325.00
TOTAL REQUIREMENTS			$ 12,000.00

24. With concentrated effort, this work can be done in estimated time of 40 days; in order to release minerals as quickly as possible for National Defense. Because of short time, total amount should be advanced upon approval of this application.

FORM MF-103 FRANKLIN DEVELOPERS INC. FRANKLIN, N.C.

HUBERT SCOTT MINE

5/4/51 STATEMENT BY:

A. W. REID - PRACTICAL GEOLIGIST & MINING ENGINEER

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

Most of my activities have been devoted to a study of MICA pegmatites, and their structures, as appear in the western section of North Carolina. Earth movements and eruptions, over centuries, have resulted in the formation of "mountains" of this mineral throughout the area. Outcroppings are extremely common. These give evidence of practical working but each location must be examined, tested and considered - as to vein dip, width, quality and depth. Mica mines in the Franklin district have rarely become exhausted; even at depths of several hundred feet. As a rule, the deeper veins are the widest and most prolific in hygrade STRATEGIC ruby mica.

Sheet and punch mica are mined by tunnel, shaft and open-cut methods. I have completed a full study of this particular property and determined its requirements for maximum production. Initially, a large section of overburden must be ~~exposed~~ removed to expose the greatest portion of the vein. This will allow for greatly increased releases at lowest costs. Removal of overburden will require approximately 20 days; with a bulldozer. While this is proceeding, existing tunnel and drifts should be cleaned out, enlarged and extended into a greater section of the vein. In connection therewith, a small pump and lines will be needed. As is the case with all such operations, a mica house and blacksmith shop is necessary; to store tools, house mica blocks and sharper jackhammer drill steel. Although properties in this district are high above the underground drainage area, moisture accumulation equipment must be employed as workings become deeper.

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

During World War ll I became familiar with the product of this mine and am satisfied it contains hygrade STRATEGIC ruby mica. I have been advised of its estimate of resourses and reserves and am certain they will not become exhausted in less than ten years of normal working.

* * * * * *

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

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

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

TOTAL ORE OR MINERAL RESERVES (Sheet & Punch Mica)

Ore or Mineral Reserve	Ore Estimated Tons (a)	Metal or Mineral Content Per Ton (Grade) (b)	Mineral Gross Value Per Ton (c)	Processed Recoverable Unit Value Per ~~Ton~~ Lb. (d)	Estimated Cost of Production Per ~~Ton~~ Lb. (e)
Measured (proved)				03.00 to	01.75 to
Indicated (probable) (20 yrs.)	1300	40%	0250.-	9.00	7.00

(*c*) If placer:

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

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

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

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

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

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

13. Access Roads:

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

14. Water Supply:

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

15. Power:

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

16. Labor:

State number and classes (miners, muckers, millmen, etc.) of men employed during a recent representative payroll period.

17. Equipment and Facilities:

Describe present equipment on the property, including buildings. (State condition.) List major pieces of equipment now owned or controlled and in serviceable condition available for this operation.

18. Are there any particular conditions or circumstances affecting your operations that are not described above? If so, explain.

CERTIFICATION

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

FRANKLIN DEVELOPERS INC.
(Name of company)

By L. Dersema
(Signature of authorized official)

May 4, 1951
(Date)

Secy-Treas.
(Title)

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

U. S. GOVERNMENT PRINTING OFFICE 16—63792-1

FORM MF-100 FRANKLIN DEVELOPERS INC. FRANKLIN, N.C.

HUBERT SCOTT MINE GENERAL TECHNICAL DATA

1. Chief product is strategic Ruby Mica (sheet & Punch); by-products - Feldspar etc.

2. Hubert Scott Mine. Shaft was sunk, during World War 11, to a depth of approx. 15' with a drift into vein approx. 20'. Mine is not flooded but water seepage will require use of a small pump. This mine will produce approx. 400# of sheet and punch mica per day, after exploratory work is completed.

3. Located 8½ miles northeast of Town of Franklin and Railroad station. It is located within the western North Carolina Mica Belt; adjacent to proven, productive, mines. (Macon County, North Carolina).

4. Property is not now in operation. Applicant is owner of mineral rights and mining privileges.

5. Operation will commence immediately upon granting of this loan application.

6. A. W. Reid, President, has been owner and operator of mines in this district for more than 30 years. Is thonoughly familiar with all phases of mining and processing.

7. Previous work was done by former owner (Hubert Scott) during World War 11. Production records not available but actual position of vein was located. Work was discontinued because of need for equipment and machinery. Applicant will bulldoze entire overburden and strip vein for open-cut mining; as well as deepening shaft and drifts. Open-cut will extend 15' deep, 100' wide and 1000' along vein.
All adjoining properties (neighboring) have been high producers; such as Rocky Face, Campbell, Lyle Knob, Mill Knob, the Beasley Mines, etc.

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

13. 8½ miles to shipping, supply and residence points. Property located on country road, one half mile from State Hwy 23.

14. Sufficient water supply on property for all needs.

15. Power not required.

16. Operation not started; no employees on payroll.

17. No equipment or buildings on property. No equipment now owned.

Form MF-100
(March 1951)

U. DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION

Form approved.
Budget Bureau No. 42-R1026.

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

NOT TO BE FILLED IN BY APPLICANT

Docket No. dma 843 X

Date received 5-9-51

HUBERT SCOTT MINE

FRANKLIN DEVELOPERS INC.
(P. O. BOX 489)
Main St. at Highlands Rd.
Franklin, North Carolina.

Name and address of applicant

Date MAY 4, 1951

INSTRUCTIONS

This form is to be filed with Defense Minerals Administration, Department of the Interior, Washington 25, D. C. It should be accompanied by appropriate application form when a specific type of Government assistance is requested, in the form of (1) loan, (2) purchase contract, (3) Government guarantee of a private loan, (4) Necessity Certificate pursuant to the provisions of Sec. 124-A (Amortization Deduction) of Internal Revenue Code, 1950, (5) priorities or allocation of mining equipment, and maintenance, repair and operating supplies, and (6) other forms of Government assistance that might arise under the Act. Submit four (4) signed copies of the form and accompanying papers. Name and address should be stamped or typed on each sheet of this form and all accompanying papers. *When a question is inapplicable it should be so stated on the form.* Additional sheets may be attached in answering any questions or in supplying additional information. (IF YOU CANNOT ANSWER A QUESTION, SO STATE.) If a question is answered elsewhere indicate where answered. It is not necessary to answer it again.

GENERAL TECHNICAL DATA

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

1. Materials produced:
   (*a*) What are the chief mine, mill, or smelter products?
   (*b*) What are the byproducts, if any?
2. Name(s) and type(s) of mine(s), mill(s), smelter(s), refinery(ies), pit(s), quarry (ies), drilling operation(s). Include old names of property, if any. Show extent of workings, including the following:
   (*a*) Linear feet of shafts.
   (*b*) Linear feet of drifts and crosscuts.
   (*c*) Linear feet of tunnels or adits.
   (*d*) Linear feet of other mine openings (explain briefly).

   Indicate whether mine is flooded or not. Describe any pumping problems. Give size or productive capacity.
3. For each operation listed above supply the following:
   (*a*) Distance and direction from nearest town and shipping point.
   (*b*) Mining district.
   (*c*) Township, Section, Range.
   (*d*) County, State.
4. (*a*) State whether or not property is now in operation, and if in operation, by whom operated.
   (*b*) Are you operating this property as:
   - ☐ Owner.
   - ☐ Lessee.
   - ☐ Contractor.
5. Number of years in production _____

   If not in production or operation, estimated date when production will begin _____
6. Experience of operators:

   Describe the mining and general business experience of (*a*) the applicant, and (*b*) the person or persons who manage the project.
7. History:
   (*a*) Give a statement, as complete as possible, of previous exploration, development, operation, and production of property, with reasons for suspension of operation.
   (*b*) State briefly the known history and production of adjoining and neighboring properties.
   (*c*) Furnish any available (private) reports that may apply to this application, including results of mine examinations, recommended exploration and development, and metallurgical investigations.

8. Names and addresses of Officers, Directors, or Partners, and in addition thereto, the five largest stockholders if applicant is a corporation.

Name and Address (a)	Official Title (If officer is also director indicate by "D") (b)	Total of Annual Salary, Commissions, Bonuses, Etc., Received From Applicant and Affiliates During Last Fiscal Year (c)	Estimated Net Worth Outside of Interest in Applicant (d)	Number of Shares Held in Applicant Corporation: Common (e)	Number of Shares Held in Applicant Corporation: Preferred (f)	Life Insurance Carried for Benefit of Applicant: Amount (g)	Life Insurance Carried for Benefit of Applicant: Net Cash Surrender Value After Loans (h)
A. W. Reid	President						
Frahklin, N. C.	D	0	45000.	10		0	
F. T. Siersma	Secy-Treas.						
Atlanta, Ga.	D	0	30000.	10		0	
Mildred Reid							
Miami, Fla.				5		0	
Helen Siersma Atlanta, Ga.				5		0	
	Total	0	x x x x x	30		x x x x x	x x x x x

If more lines are needed continue on separate sheet.

9. Capital Stock Issues:

For Corporate Applicants

Item	Authorized (a)	Outstanding (b)	Par Value (c)	Number of Shares Outstanding (d)	Dividend Rate Last Paid* (e)
Common stock	$100,000.-	$3000.-	$100.-	30	0
Preferred stock	$ - 0 -	$	$		

*Indicate period covered. Incorporated 12/4/50.

10. Production: (Operations not yet started)

Item	Kind of Product (a)	1948 Total (b)	1949 Total (c)	1950 Total (d)	Present Average Monthly (e)
1. Quantity of product mined or quarried (Short, long, metric tons; barrels; pounds; etc.)					
2. Quantity of product processed (specify unit of measure and type of process)					
3. Quantity and grade of product sold or shipped (specify units of measure)					

11. Do you contemplate a change in the present average monthly rate of production? If so, state estimated maximum monthly production and basis of change.

12. Ore or Mineral Reserves:

(a) Describe the ore or mineral deposit briefly. Accompany the application by any available report on the geology and ore reserves.

Strategic Ruby Mica. Description of deposit attached.

16—63792-1

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

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

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

TOTAL ORE OR MINERAL RESERVES (Sheet & Punch Mica)

Ore or Mineral Reserve	Ore: Estimated Tons (a)	Metal or Mineral Content Per Ton (Grade) (b)	Mineral: Gross Value Per Ton (c)	Processed: Recoverable Unit Value Per ~~Ton~~ Lb. (d)	Processed: Estimated Cost of Production Per ~~Ton~~ Lb. (e)
Measured (proved)				$3.00 to	$1.75 to
Indicated (probable) (10 yrs.)	1300	40%	$250.-	9.00	7.00

(*c*) If placer:

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

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

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

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

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

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

13. Access Roads:

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

14. Water Supply:

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

15. Power:

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

16. Labor:

State number and classes (miners, muckers, millmen, etc.) of men employed during a recent representative payroll period.

17. Equipment and Facilities:

Describe present equipment on the property, including buildings. (State condition.) List major pieces of equipment now owned or controlled and in serviceable condition available for this operation.

18. Are there any particular conditions or circumstances affecting your operations that are not described above? If so, explain.

CERTIFICATION

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

FRANKLIN DEVELOPERS INC.
(Name of company)

By [signature]
(Signature of authorized official)

MAY 4, 1951
(Date)

~~PRESIDENT~~ Secy-Treas.
(Title)

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

U. S. GOVERNMENT PRINTING OFFICE 16—63792-1

FORM MF-100 FRANKLIN DEVELOPERS INC. FRANKLIN, N.C.

HUBERT SCOTT MINE GENERAL TECHNICAL DATA

1. Chief product is strategic Ruby Mica (sheet & Punch); by-products - Feldspar etc.

2. Hubert Scott Mine. Shaft was sunk, during World War 11, to a depth of approx. 15' with a drift into vein approx. 20'. Mine is not flooded but water seepage will require use of a small pump. This mine will produce approx. 400# of sheet and punch mica per day, after exploratory work is completed.

3. Located 8½ miles northeast of Town of Franklin and Railroad station. It is located within the western North Carolina Mica Belt; adjacent to proven, productive, mines. (Macon County, North Carolina).

4. Property is not now in operation. Applicant is owner of mineral rights and mining privileges.

5. Operation will commence immediately upon granting of this loan application.

6. A. W. Reid, President, has been owner and operator of mines in this district for more than 30 years. Is thoroughly familiar with all phases of mining and processing.

7. Previous work was done by former owner (Hubert Scott) during World War 11. Production records not available but actual position of vein was located. Work was discontinued because of need for equipment and machinery. Applicant will bulldoze entire overburden and strip vein for open-cut mining; as well as deepening shaft and drifts. Open-cut will extend 15' deep, 100' wide and 1000' along vein.
All adjoining properties (neighboring) have been high producers; such as Rocky Face, Campbell, Lyle Knob, Mill Knob, the Beasley Mines, etc.

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

13. 8½ miles to shipping, supply and residence points. Property located on country road, one half mile from State Hwy 23.

14. Sufficient water supply on property for all needs.

15. Power not required.

16. Operation not started; no employees on payroll.

17. No equipment or buildings on property. No equipment now owned.

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 843 X

Date received 5/9/51

Participation

FRANKLIN DEVELOPERS INC.
(P. O. Box 489)
Main St. at Highlands Rd.
Franklin, North Carolina

HUBERT SCOTT MINE

Name and address of applicant

Date MAY 4, 1951

FILL IN THIS BLOCK

Date of application May 4, 1951

Estimated cost $12,000.00

Mineral or metal STRATEGIC Ruby Mica (Sheet & Punch)

Percentage of Government participation 90%

Location of mine 8½ miles northeast of Franklin, N. C.

Date of filing MF-100 May 4, 1951

DMA Docket Number, if available dma 843 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 manual and accompanying papers is correct and complete to the best of their knowledge and belief.

PARKER DRILLING COMPANY INC.
(Name of company)

May 4, 1951
(Date)

By J. Dersch
(Signature of authorized official)

Secy-Treas
(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 FRANKLIN DEVELOPERS INC. FRANKLIN, N.C.

HUBERT SCOTT MINE

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

1. Applicant is a corporation (North Carolina 12/4/50).

6. There are no claims, liens or encumbrances against property.

8. Corporation has not been in operation, therefore a profit and loss statement is not available. Listing of holdings and indebtedness is as follows:

ASSETS		LIABILITIES	
Hubert Scott Mine	$ 20,000.00	Due A. W. Reid on Mill Knob and May Mines*	$ 25,000.00
Campbell Mine	30,000.00	Capital Stock	3,000.00
Mill Knob Mine	50,000.00		
May Mine	30,000.00		
	$ 130,000.00		$ 28,000.00

(* Payable out of profits).

9. Applicant will invest 10% in proposed project; sufficient in accordance with Government participation on strategic mica (Section 9 of Mineral Order 5).

10. Applicant owns minerals, mineral rights and mining privileges to tract (approx. 40 acres) as transcribed below from deed. The existing Mica Lead extends over the mahor portion of this tract:
BEGINNING at a black oak near top of ridge and the South bank of old road and pasture fence, runs thence Northeast to Scott's North boundary line andCochran's line; thence Westerly with said line to a point North of a large apple tree; thence Southerly to a white oak in a gulch; thence still in a Southerly direction to a spring in West bank of the curve in road; thence in an easterly direction to the BEGINNING; being a portion of the lands described in the deed from A. F. Moody and Wife to B. H. Scott and Wife, dated 12 January, 1940, and recorded in Deed Book K-5, page 163, Records of Macon County, N.C., same being the property conveyed by deed from B. H. Scott and Wife to A. W. Reid, 17 October, 1950, and recorded in Deed Book X-5, page 560, Records of Macon County.

15. Sheet and Punch Mica will be prepared from ore, in Franklin, N. C., and shipped from there.

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

FORM MF-103 FRANKLIN DEVELOPERS INC. FRANKLIN, N.C.

HUBERT SCOTT MINE

21. Proposed work explained in answer to No. 7 of Form MF-100. Exploratory work will require 40 days to complete.

22. Statement of the geological basis of project is attached.

23. REQUIREMENTS AND COST:

ITEM		EACH DAILY	40 DAYS
(a) LABOR:	1 Foreman	$15.00	$ 600.00
	2 Miners	12.00	960.00
	2 Muckers	10.00	800.00
(b)	1 Superintendent	20.00	800.00
(d) Mica house & Blacksmith Shop			1000.00
(e) Air Compressor & Jackhammer Drill			3315.00
Steel & Small Tools			850.00
Pump & Hose Lines			550.00
(f) Bulldozer to remove overburden (20 days)			1920.00
(h) Materials & Supplies:			
Powder, Fuse, etc. ($15.00 per day)			600.00
Gas & Oil (compressor, etc.) $7.00 per day			280.00
Miscellaneous			325.00
TOTAL REQUIREMENTS			$ 12,000.00

24. With concentrated effort, this work can be done in estimated time of 40 days; in order to release minerals as quickly as possible for National Defense. Because of short time, total amount should be advanced upon approval of this application.

FORM MF-103 FRANKLIN DEVELOPERS INC. FRANKLIN, N.C.

HUBERT SCOTT MINE

5/4/51 STATEMENT BY:

A. W. REID - PRACTICAL GEOLOGIST & MINING ENGINEER

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

Most of my activities have been devoted to a study of MICA pegmatites and their structures, as appear in the western section of North Carolina. Earth movements and eruptions, over centuries, have resulted in the formation of "mountains" of this mineral throughout the area. Outcroppings are extremely common. These give evidence of practical working but each location must be examined, tested and considered - as to vein dip, width, quality and depth. Mica mines in the Franklin district have rarely become exhausted; even at depths of several hundred feet. As a rule, the deeper veins are the widest and most prolific in hygrade STRATEGIC ruby mica.

Sheet and punch mica are mined by tunnel, shaft and open-cut methods. I have completed a full study of this particular property and have determined its requirements for maximum production. Initially, a large section of overburden must be removed to expose the greatest portion of the vein. This will allow for greatly increased releases at lowest costs. Removal of the overburden will require 20 days; with a bulldozer. While this is proceeding, existing tunnel and drifts should be cleaned out, enlarged and extended; into a greater section of the vein. In connection therewith, a small pump and lines will be needed. As is the case witl all such operations, a mica house and blacksmith shop is necessary; to store tools, house mica blocks and sharper jackhammer drill steel. Although properties in this district are high above the underground drainage area, moisture accumulation equipment must be employed as workings become deeper.

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

During World War 11, I became familiar with the product of this mine and am satisfied it contains hygrade STRATEGIC ruby mica. I have been advised of its estimate of reserves and am certain they will not become exhausted in less than ten years of normal working.

* * * * * * *

623 - [illegible] - X - 1141 - X

FRANKLIN DEVELOPERS, INC.

Operating:
Pitt Mica Corporation
Porter Mica Corporation

MICA MINING & SALES
Pattern, Sheet, Punch and Processed Scrap

P. O. Box 489
FRANKLIN, NORTH CAROLINA

May 4, 1951

Defense Minerals Administration
Department of the Interior
Washington 25, D. C.

Attention: Dr. James Boyd

Gentlemen:

Enclosed are the following applications for "Aid for Exploration", together with General Technical Data:

Franklin Developers Inc.	Hubert Scott Mine
Franklin Developers Inc.	Campbell Mine
Pitt Mica Corporation	Reid-Mary Mine

Also enclosed is a listing of the mineral lands (10) owned or controlled by us; showing the number of mines located thereon and estimated reserves. We are in a position to place all in operation for strategic mica (sheet and punch) as quickly as our applications are acted upon.

Trusting we may have early action on these applications, we are

Cordially yours,

FRANKLIN DEVELOPERS INC.

F. T. Siersma

F. T. Siersma - Secretary

FTS:em

623 643-X 1141-X

FRANKLIN DEVELOPERS, INC.

MICA MINING & SALES
Pattern, Sheet, Punch and Processed Scrap

Operating:
Pitt Mica Corporation
Porter Mica Corporation

5/4/51

P. O. Box 489
FRANKLIN, NORTH CAROLINA

MINERAL LANDS

PROPERTY	TITLE	LEASE	TOP	MINES	ACRES	TIME	RESERVES
X CAMPBELL	x			4	640	20	6320
X HUBERT SCOTT	x			2	40	10	1300
— MAY	x		x	3	100	10	1300
X REID-MARY	x			3	116	10	1300
— BEASLEY		x		7	550	20	5200
✓ KISER		x		1	27	10	1300
— MILL KNOB	x		x	8	72	20	6320
✓ LYLE KNOB	x		x	4	300	20	5200
✓ HIGDON	x			2	96	10	1300
X COPE MOUNTAIN	x	—	—	3	100	10	1300
	8	2	3	37	2041		30,840 TONS

+ prospects?

Are subject?

TOP - includes land as well as mineral rights and mining privileges.
TIME - estimated number of years required to exhaust reserves; at normal rate of production (one shift daily).
RESERVES - estimated minimum tons of ore; 40% of which will result in strategic ruby (punch & sheet) mica.

FORMULA FOR ESTIMATING RESERVES:

ORE:	DAILY RELEASE	1/2	TON
MINERAL:	DAILY RELEASE	1/5	TON
	WEEKLY RELEASE	1	TON
	YEARLY RELEASE	52	TON
	10 YEAR RELEASE	520	TON

ALL PROPERTIES ARE LOCATED WITHIN THE MAIN MICA LEAD OF WESTERN NORTH CAROLINA AND A RADIUS OF LESS THAN 20 MILES OF FRANKLIN.

* * * * * * *