DMA Form 1

DEFENSE MINERALS ADMINISTRATION
Control Slip

CONTROLLED DOCUMENT

DMA Docket No. 2111

DO NOT DETACH THIS SLIP

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

This document has been recorded as

EXPLORATION LOAN

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

Routing Slip
CODE 370

To:	Ind. Minerals Br.	Date	10-1-51
To:	Coordinating Com	Date	10-8-51
To:	L&R	Date	10-12-51
To:	P&D	Date	
To:	M&D	Date	12-11-51
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DO NOT DETACH

CONTROLLED DOCUMENT

400
FILE COPY
SURNAME:

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

Norton
Houk
Dietrich
Groom
Thayer
Johnson

DEC 12 1951

S.a.

Mr. Beulen Holland
Cullasaja, North Carolina

Re: DMA 2111 - Mica
Holland Mica Mine

Dear Mr. Holland:

Your application for aid for an exploration project on a mica deposit located in Macon County, North Carolina, and docketed as DMA 2111, has been reviewed by this office.

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

A very careful study of your proposal revealed the following:

(1) The pegmatite is narrow with a maximum thickness exposed of 8 inches.

(2) All the mica exposed in the pegmatite is less than one (1) inch in diameter.

(3) A sound geologic basis to justify your exploration program has not been demonstrated.

Under these circumstances, your application for exploration aid to the extent of 90% of $3,760 is denied. Should additional information become available, we would be glad to have you resubmit your proposal for consideration.

Sincerely yours,

LHouk'lm
11/30/51

(signed) FRANK E. JOHNSON (for)

Acting Administrator
Defense Minerals Exploration
Administration

12-12

cc: Admn. Reading File
Reports and Records
W. F. Dietrich, USBM
J. J. Norton, USGS
Field Team Reg. VII
L. Houk
Docket

DMA-2111.
Mica
Region VII

BEULEN HOLLAND, CULLASAJA, NORTH CAROLINA. Holland Mica Mine, Macon County, North Carolina. $3,760 requested.
Application denied. Letter to applicant.

Name of Company Evelon Holland
Street Address
City and State Cullasaja, N.C.

Subject: DMA- 2111

Gentlemen:

Your application for aid for an exploration project on Mica deposit located in Macon County N.C. and docketed as DMA- 2111, has been reviewed by this office.

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

A very careful study of your proposal revealed the following:

(1) The pegmatite is covered with a considerable thickness exposed of [illegible]

(2) All [illegible] exposed [illegible] is [illegible] 1 mile [illegible]

[illegible] your exploration [illegible]

Under these circumstances, your application for exploration aid to the extent of 90 % of $ 3760.12 is denied. Should additional information become available, we would be glad to have you resubmit your proposal for consideration.

Concurred: W F Duckett / B/M

Sincerely yours,

Tom Lyon, Director
Supply Division

Enclosures
(5 copies each of MF-100, 101, and 102)

ICE OF THE ADMINISTRATOR

DEFENSE MINERALS ADMINISTRATION WASHINGTON, D. C.

NOV 8 10 25 AM '51

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

Room 13, Post Office Bldg.
Knoxville, Tennessee

November 8, 1951

NON-METALLICS BR.

Memorandum

To: Mr. Tom Lyon, Chairman, Coordinating Committee

From: Field Team, Region VII

Subject: DMA-2111X, Beulon Holland

Attached herewith are the original papers on the above subject docket. These were inadvertently left out yesterday when we mailed the field team's examination report.

Robert A. Laurence

Robert A. Laurence
U. S. Geological Survey

Wm. A. Beck

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

DEFENSE MINERALS
ADMINISTRATION
WASHINGTON, D. C.

NOV 13 10 25 AM '51

6/5/51

Defense Minerals Administration

Review of Application for Exploration Assistance

Docket No. 2111

Commodity Mica

Total Amount 3760

Govt. Participation 90%

1. Name and Address of Applicant Beulon Holland
Cullasaja, N.C.

2. Location of Property Corrundum Hill - 8½ miles
SE of Franklin

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

If not, application will be rejected.

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

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

a) Good

b) Poor

c) None

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

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

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

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

Does the lease have sufficient time to run to cover a future

productive period? —

*question numbers are those of MF-103

7. Are subordination agreements necessary? NO

a) MF-201? —

b) MF-202 —

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

a) Available manpower Yes

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

c) Accessibility (question 12)* Yes

d) Water (question 13)* Yes

e) Power (question 13)* Yes

Is a field check needed on any of these points? Yes, All

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

Is a field check needed on this point? Yes

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

a) Is the project adequately described? Yes except for map

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

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

c) Is the proposed work "exploration" under the definition of Section 8, MO-5? Appears to be OK pending

If not, what part of it is? any exploration here can be justified on a sound geological basis

Is this part a worthwhile exploration project? Field Term Decade

d) Are the cost estimates detailed? Fairly well

Can they be summarized, as on page 2 of Procedural Instruction 5-A, from the available data? — If so, attach a draft.

e) Are the cost estimates reasonable? High for amount of work proposed

f) Should more information be requested from applicant? By Team

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

11. Exhibit B (question 23-d)*

a) Is it applicable? NO

b) If so, are sufficient data furnished? — If so, attach a draft.

c) Is a field check needed? —

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

a) Is it applicable? Yes

b) Sufficient data? Yes if work can be justified If so, attach a draft.

c) Are rents and charges reasonable? OK if needs established

d) Is a field check needed? Yes Actual needs

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

a) Are there sufficient data? Yes

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

c) Is the schedule excessive for the work proposed? Probably is

d) Are the proposed wages and salaries reasonable? Yes

e) Is a field check needed? Yes- Actual needs

14. Exhibit E (question 23-c)*

a) Is it applicable? NO

b) Sufficient data? —

c) Reasonable? —

d) Field check needed? —

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

(All exploration must be completed within two years)

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

17. If field examination is needed, do you have any special instructions for the field team not indicated by your answers to the foregoing question? If geology favorable recommend minimum adequate program and supply stretch map & contract data-

The Regional Office may have data on hand to judge the merits of this property without the need for a field Exam. Reviewed by: [illegible]

since the same area was previously examined in connection with a corundum application

Date 10/6/51

INT.-DUP. SEC., WASH., D.C. 99009

IN REPLY REFER TO:

G-MD-DHK

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

October 4, 1951

Memorandum

To: Robert Waskey, Defense Minerals Administration

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

Subject: Application DMA-2111 from Beulon Holland, Cullasaja, North Carolina, for $3,384 loan to explore the Holland Mica Mine Corundum Hill, Macon County, North Carolina.

Beulon Holland, the owner of the Holland Mica Mine, has requested aid in exploring this mine for strategic mica. This mine is part of the property known as the Corundum Hill Mines, Macon County, North Carolina. The corundum deposits of Corundum Hill have been described many times in the literature and were visited by J. B. Hadley of the U. S. Geological Survey in February, 1945. No mention has been made in any of these reports of mica-bearing pegmatite.

The mica reference in R. I. 4042 mentioned by the applicant is as follows:

> "Numerous experienced miners, formerly employed in the mica mines, live in the vicinity."

As we have no information on the supposed pegmatite and as the applicant has supplied none, no specific recommendation can be made. The application can be returned to the applicant for more data or sent to the field team.

If the application is sent to the field team, in addition to the usual data they should indicate where the pegmatite is located with respect to the known workings already mapped by the U. S. Geological Survey and U. S. Bureau of Mines. The physical properties of the mica should be described even if the prospect is otherwise a dud, as this information may be of later value.

DHKupfer:jeh
G-~~XXXX~~ 10/4/51
cc: Director's reading 4212
Branch " "
DMA files
Kupfer G-230

D. H. Kupfer

Form MF-103
(April 1951)

U[redacted]EPARTMENT OF THE INTE[redacted]
DEFENSE MINERALS ADMINISTRATION

Budget Bureau No. 42-R1035.
Approval expires 6-30-51.

DEFENSE MINERALS ADMINISTRATION
WASHINGTON, D. C.

APPLICATION FOR AID FOR AN EXPLORATION PROJECT PURSUANT TO MINERAL ORDER 5, UNDER DEFENSE PRODUCTION ACT OF 1950

Nov 13 10 25 AM '51

DO NOT FILL IN THIS BLOCK

Docket No. DMA-2111

Date received 9-28-51

Participation

BEULON HOLLAND

CULLASAJA, NORTH CAROLINA

HOLLAND MICA MINE

Name and address of applicant

Date September 26, 1951

FILL IN THIS BLOCK

Date of application Sept. 26, 1951

Estimated cost $3,760.00

Mineral or metal MICA (STRATEGIC)

Percentage of Government participation 90%

Location of mine 8½ miles southeast of Franklin (Macon County), N. C.

Date of filing MF-100 Sept. 12, 1951

DMA Docket Number, if available 2111

INSTRUCTIONS

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

THE APPLICANT

*1. Is applicant an individual, partnership, or corporation? Individual

*2. If a partnership, state names and addresses of partners.

*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. Has mined for various minerals in Macon County, N.C., for past 15 years.

*5. Are you the owner or the lessee of the property? Owner

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)? 10% - sufficient in accordance with MO-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.

Beulon Holland
(Name of company)

By _____
(Signature of authorized official)

9/26/57
(Date)

_____
(Title)

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

*Same as footnote on page 1.

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

MF-103 BEULON HOLLAND CULLASAJA, NORTH CAROLINA

HOLLAND MICA MINE

4. Applicant has mined for various minerals in Macon County, North Carolina for the past 15 years, is thoroughly familar with all processes in connection therewith.

5. Owner of Property.

6. Property was pruchased in 1950 from Gilmer A. Jones et al; subject to a mortgage of $4,600.00 advance payments of 6 years have been made with present balance remaining at $2,500.00.

10. (a) Property held by applicant is known as Corrundum Hill Mines, consist of 500 acres, more or less, in fee simple, being particular described in a deed from Mac Ray, A. A. Siler, R. S. Jones et al, to Beulon Holland, dated June 28, 1950, and recorded in Book Y-5, page 567, Register of Deeds of Macon County, North Carolina.
(b) Legal description of the exact area upon which the exploration is to be conducted isas follows:
BEGINNING at a Birch on westerly side on Gap Road (south of Timber Road), running 400 ft. northerly on Gap Road, thence 500 ft. westerly, thence southerly to Crow's Branch and easterly with Crow's Branch and its meanders to the point of BEGINNING.

11. Name of Mine-HOLLAND MICA MINE.

12. Mine is located approximately 6½ miles southeast of Franklin, Macon County, North Carolina (railroad shipping point), on U. S. Highway 64, and approximately 2 miles north, at J. T. McCoy's place on Gap Road (good access truck road).

20. Exploration will be conducted to expose strategic Mica.

21. Exploration work will consist of bulldozing off overburdon to expose pegmatite approximately 200 lineal ft. Trenches will be 6 ft. deep and 9 to 12 ft. wide to obtain vein material for sample test. Pits will be sunk approximately 6 ft in diameter and from 6 to 15 ft. deep. These will require drilling and blasting. Project will be completed within three months from date of contract.

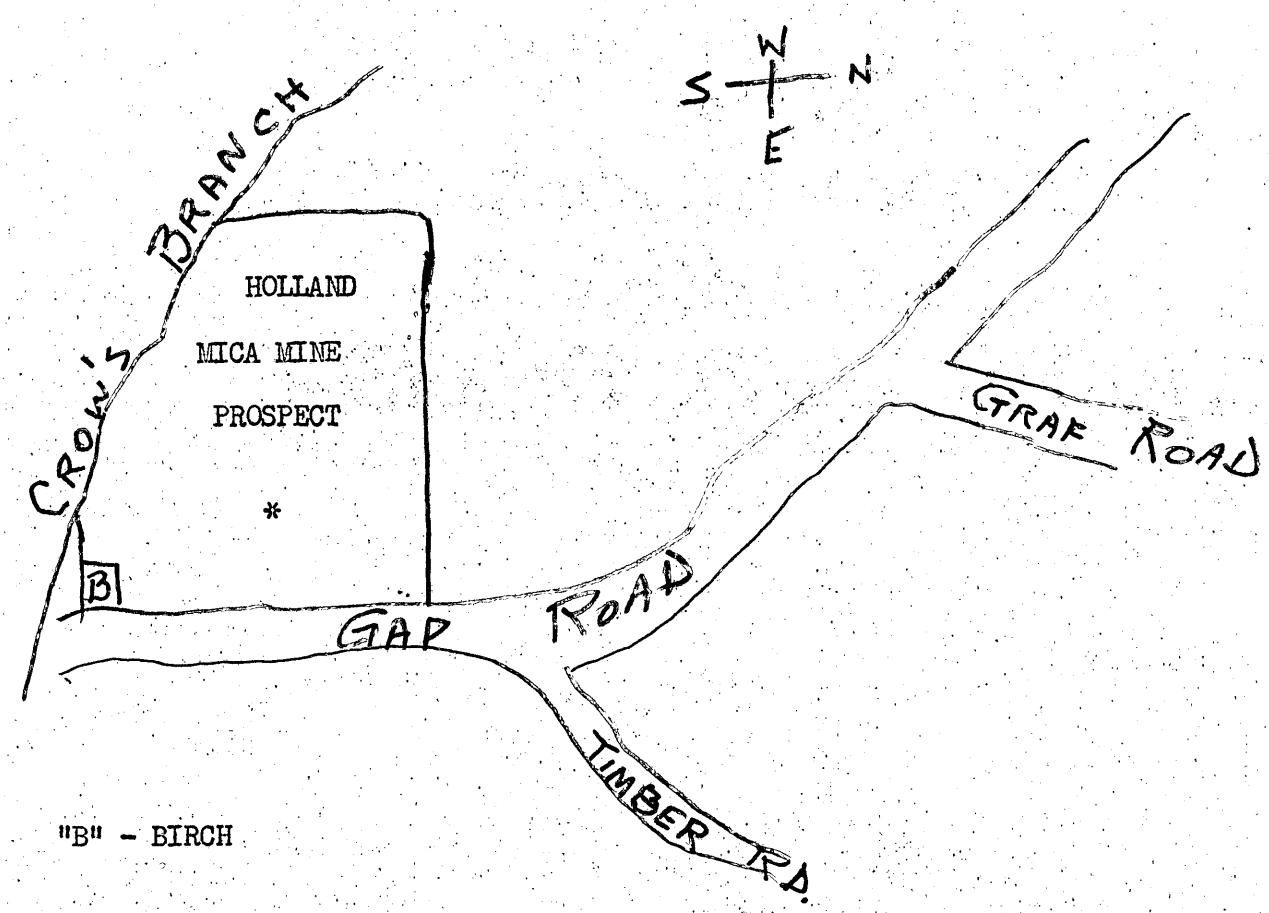
22. Corrundum Hill Mines have been reported in"U. S. Dept. of Interia, Bureau of Mines ", report of investigations R.I. 4042-April 1947. In this report much ismade of the presence of Mica during the time. Applicant has all this property, he has prospected extensively thereon and has examined the particular site described herein as Holland Mica Mine. Apparantly, more than 50 years ago some prospecting was done and the remains of an open cut approximately 20 ft. long are in evidence. Examination of this site establishes the presence of strategic mica for which this application is being filed.

23. REQUIREMENTS

Tractor-Dozer, Trenching, Tractor rented 90 Hours @ 10.00 per hour	$ 900.00
Test Pits (6):-Compressor Jack Hammer rented with accessories-2 months @$250. per month	500.00
Gasoline, oil, powder, fuel, hand tools etc.	400.00
1 Working Foreman 2 months @ $280. per month	560.00
4 Laborers-30 days @$10. per 8 hour day	1200.00
Misc. expenses, payroll, taxes, office, insurance, etc.	200.00
Total cost of Project- - - - - - - - -	$3760.00

PART OF BEULON HOLLAND LANDS:

DEED FROM MAE I. GRAY, ET AL, DATED JUNE 28, 1950. REGISTERED IN BOOK Y-5 AT PAGE 567 IN THE OFFICE OF THE REGISTER OF DEEDS FOR MACON COUNTY, N. C.



"B" - BIRCH

HOLLAND MICA MINE DESCRIPTION:

BEGINNING at a Birch ("B") on westerly side of Gap Road (south of Timber Road), running 400' northerly on Gap Road, thence 500' westerly, thence southerly to Crow's Branch and easterly with Crow's Branch and its meanders to the point of BEGINNING.

OFFICE OF THE ADMINISTRATOR

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

November 7, 1951

Memorandum

To: Mr. Tom Lyon, Chairman, Coordinating Committee

From: Field Team, Region VII

Subject: DMA-2111X, Beulon Holland Mica Mine.

Transmitted herewith are four copies of field examination on the subject application. The Field Team concurs in the recommendation for denial.

The original application and review are returned herewith.

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

OFFICIAL FILE COPY

To	Init.	Date

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

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
NOV 9 1951

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

DEFENSE MINERALS ADMINISTRATION

REPORT OF EXAMINATION BY FIELD TEAM, REGION VII

DMA-2111X, Beulon Holland Mica Mine
Franklin, Macon County, North Carolina

By

Kefton H. Teague, Geologist
U. S. Geological Survey
&
A. L. Peyton, Mining Engineer
U. S. Bureau of Mines

October 30, 1951

Report of Field Examination on the
Holland Mica Mine , Macon County, North Carolina (mica)

DMA-2111X - Beulon Holland

This deposit is located about 8-1/2 miles southeast of Franklin, Macon County, North Carolina. It is along the west side of Crows Branch about one-half mile northeast of Corundum Hill.

A small pit has exposed a narrow pegmatite at this place. The pegmatite is enclosed in a silky mica schist which strikes N 50° E, dipping vertically. The pegmatite and wall rock are conformable. Thickness of the pegmatite is variable, ranging up to 8-inches. All the mica exposed in the pegmatite is less than one inch in diameter. It is flat, ruby in color, hard and free of spots. Mica around the pit is "A", heavily specked with iron oxide, green in color and in sizes up to 6-inches across. apparently having been brought from elsewhere and placed about the opening.

This deposit does not justify exploration.

October 30, 1951

K. H. Teague, USGS

A. L. Peyton, USBM

zm

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

DEFENSE MINERALS ADMINISTRATION

REPORT OF EXAMINATION BY FIELD TEAM, REGION VII

DMA-21111, Beulon Holland Mica Mine
Franklin, Macon County, North Carolina

By

Lefton H. Teague, Geologist
U. S. Geological Survey
&
A. L. Peyton, Mining Engineer
U. S. Bureau of Mines

October 30, 1951

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Holland Mica Mine , Macon County, North Carolina (mica)

DMA-2111X - Beulen Holland

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This deposit does not justify exploration.

October 30, 1951

K. H. Teague, USGS

A. L. Peyton, USBM

m

FILE COPY
SURNAME:

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

370

Washey
Barr
Ron
Stelair
a.g.

Mr. Beulon Holland
Cullowhee
North Carolina

OCT 12 1951

A.E.C.

Subject: DMA-2111X - Mica
Holland Mica Mine

Dear Mr. Holland:

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

Sincerely yours,

SIGNED

Tom Lyon, Director
Supply Division

RWASHEY:mp
10-8-51
cc: Field Team, Region VII (2)
DMA Docket File
Mr. Barr

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

370

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

OCT 12 1953

Dear Sir:

We attach "Review of Application for Exploration Assistance" covering:

Applicant Beulon Holland

Docket No. DMA-2111X

Commodity Mica

Amount $ 90% of $ 3,760.00

Please expedite the consideration of this application with particular reference to the points raised in the attached "Review".

Very truly yours,

Jim Lyon, Chairman
Coordinating Committee

Bureau of Mines

Geological Survey

Mr. Beulon Holland
Cullasaja
North Carolina

Subject: DMA-2111X - Mica
Holland Mica Mine

Dear Mr. Holland:

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

Sincerely yours,

Tom Lyon, Director
Supply Division

RWASKEY:mp
10-8-51
cc: Field Team, Region VII (2)
DMA Docket File
Mr. Barr

Mr. Robert A. Laurence, Executive Officer
DMA Field Team, Reginn VII
Room 13, Post Office Building
Knoxville, Tennessee

Beulon Holland

DMA-2111X

Mica

90% of $, 3,760.00

RWASKEY:mp
10-8-51

IN REPLY REFER TO:

G-MD-DHK

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

October 4, 1951

Memorandum

To: Robert Waskey, Defense Minerals Administration

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

Subject: Application DMA-2111 from Beulon Holland, Cullasaja, North Carolina, for $3,384 loan to explore the Holland Mica Mine Corundum Hill, Macon County, North Carolina.

Beulon Holland, the owner of the Holland Mica Mine, has requested aid in exploring this mine for strategic mica. This mine is part of the property known as the Corundum Hill Mines, Macon County, North Carolina. The corundum deposits of Corundum Hill have been described many times in the literature and were visited by J. B. Hadley of the U. S. Geological Survey in February, 1945. No mention has been made in any of these reports of mica-bearing pegmatite.

The mica reference in R. I. 4042 mentioned by the applicant is as follows:

> "Numerous experienced miners, formerly employed in the mica mines, live in the vicinity."

As we have no information on the supposed pegmatite and as the applicant has supplied none, no specific recommendation can be made. The application can be returned to the applicant for more data or sent to the field team.

If the application is sent to the field team, in addition to the usual data they should indicate where the pegmatite is located with respect to the known workings already mapped by the U. S. Geological Survey and U. S. Bureau of Mines. The physical properties of the mica should be described even if the prospect is otherwise a dud, as this information may be of later value.

D H Kupfer

D. H. Kupfer

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 A-2111

Date received 9-28-51

Participation

HOLLAND MICA MINE

[illegible]

[illegible], [illegible]

Name and address of applicant

Date October 26, 1951

FILL IN THIS BLOCK

Date of application Oct. 26, 1951

Estimated cost $3,760.00

Mineral or metal [illegible]

Percentage of Government participation [illegible]

Location of mine 8½ miles southeast of Franklin (Macon County), N. C.

Date of filing MF-100 Oct. 26, 1951

DMA Docket Number, if available 2111

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? [illegible]
*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. [illegible]
*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)? [illegible]

*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.

Beulon Ballard
(Name of company)

By _____
(Signature of authorized official)

9/26/51
(Date)

_____
(Title)

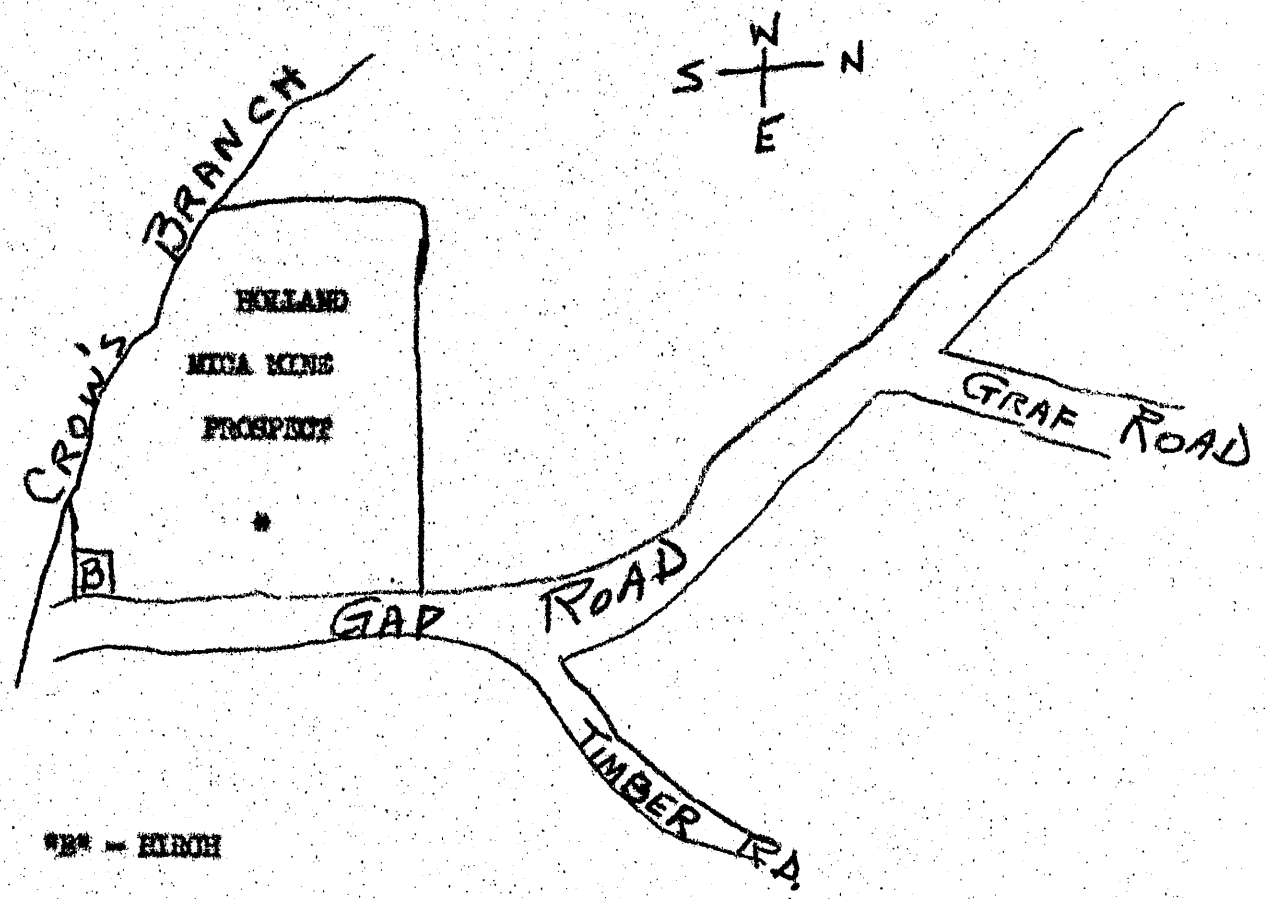
Title 18, U. S. Code (Crimes), Section 1001, makes it a criminal offense to make a willfully false statement or representation to any department or agency of the United States as to any matter within its jurisdiction.

*Same as footnote on page 1.

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

PART OF HERMON HOLLAND LANDS:

DEED FROM MAE I. GRAY, ET AL, DATED JUNE 28, 1950.
REGISTERED IN BOOK Y-5 AT PAGE 567 IN THE OFFICE
OF THE REGISTER OF DEEDS FOR MADON COUNTY, N. C.



"B" - BIRCH

HOLLAND MICA MINE DESCRIPTION:

BEGINNING at a Birch ("B") on westerly side of Gap Road (south of Timber Road), running 480' northerly on Gap Road, thence 500' westerly, thence southerly to Crow's Branch and easterly with Crow's Branch and its meanders to the point of BEGINNING.

MF-103 BEULON HOLLAND CULLASAJA, NORTH CAROLINA

HOLLAND MICA MINE

4. Applicant has mined for various minerals in Macon County, North Carolina for the past 15 years, is thoroughly familar with all processes in connection therewith.

5. Owner of Property.

6. Property was purchased in 1950 from Gilmer A. Jones et al; subject to a mortgage of $4,600.00 advance payments of 6 years have been made with present balance remaining at $2,500.00.

10. (a) Property held by applicant is known as Corrundum Hill Mines, consist of 500 acres, more or less, in fee simple, being particular described in a deed from Mac Ray, A. A. Siler, R. S. Jones et al, to Beulon Holland, dated June 28, 1950, and recorded in Book Y-5, page 567, Register of Deeds of Macon County, North Carolina.

(b) Legal description of the exact area upon which the exploration is to be conducted is as follows:
BEGINNING at a Birch on westerly side on Gap Road (south of Timber Road), running 400 ft. northerly on Gap Road, thence 500 ft. westerly, thence southerly to Crow's Branch and easterly with Crow's Branch and its meanders to the point of BEGINNING.

11. Name of Mine-HOLLAND MICA MINE.

12. Mine is located approximately 6½ miles southeast of Franklin, Macon County, North Carolina (railroad shipping point), on U. S. Highway 64, and approximately 2 miles north, at J. T. McCoy's place on Gap Road (good access truck road).

20. Exploration will be conducted to expose strategic Mica.

21. Exploration work will consist of bulldozing off overburdento expose pegmatite approximately 200 lineal ft. Trenches will be 6 ft. deep and 9 to 12 ft. wide to obtain vein material for sample test. Pits will be sunk approximately 6 ft. in diameter andfrom 6 to 15 ft. deep. These will require drilling and blasting. Project will be completed within three months from date of contract.

22. Corrundum Hill Mines have been reported in "U.S. Dept. of Interia, Bureau of Mines", report of investigations R.I. 4042-April 1947. In this report much is made of the presence of Mica during the time. Applicant has all this property, he has prospected extensively thereon and has examined the particular site described herein as Holland Mica Mine. Apparantly, more than 50 years ago some prospecting was done and the remains of an open cut approximately 20 ft. long are in evidence. Examination of this site establishes the presence of strategic mica for which this application is being filed.

23. REQUIREMENTS:

Tractor-Dozer, Trenching, Tractor rented 90 hours @$10.00 per hour	$ 900.00
Test Pits (6):- Compressor Jack Hammer rented with accessories-2 months @$250.per month	500.00
Gasoline, oil, powder, fuel, hand tools etc.	400.00
1 Working Foreman 2 months @$280. per month	560.00
4 Laborers-30 days @$10. per 8 hour day	1200.00
Misc. expenses, payroll, taxes, office, insurance etc.	200.00
Total cost of Project-------	$3760.00

MF-100 BEULON HOLLAND, CULLASAJA, NORTH CAROLINA

2. Name-HOLLAND MICA MINE
Past workings of 50 years ago show evidence of an open cut approximately 20 ft. long. Property is not flooded and presents no pumping problem.

3. Mine is located approximately 6½ miles southeast of Franklin, Macon County, North Carolina (railroad shipping point), on U. S. Highway 6 , and approximately 2 miles north, at J. T. McCoy's place on Gap Road (good access truck road.)

4. Applicant operates property as owner.

6. Applicant has mined for various minerals in Macon County, North Carolina for the past 15 years, is thoroughly familar with all processes in connection therewith.

7. Applicant has owned property since April 1947 and since that time has covered entire land in prospecting, testing, and examining. No strategic mica has been sold but his work has proven the presence of same.

13. Shipping and residence points-Franklin, North Carolina.

14. Sufficient water on property for all purposes.

15. Power not needed for exploration purposes.

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

17. No facilities on property; none owned.

10/2/51

Beulon Holland
Gullasaja
North Carolina

Subject: Exploration
Re: DMA-2111

My dear Mr. Holland;

This will acknowledge receipt of your application dated September 26, 1951 for a loan under the Defense Production Act of 1950.

Your application was assigned Docket Number DMA-2111 and referred to the Industrial Minerals Branch.

Kindly refer to DMA-2111 in any future correspondence relating to your application.

Sincerely yours,

Robert E. Adams

Robert E. Adams, Chief
Reports and Records Unit

2463

DEFENSE MINERALS
ADMINISTRATION
WASHINGTON, D. C.

SEP 28 2 09 PM '51

NATIONAL MINERS' ASSOCIATION

HIGHLANDS RD. AT MAIN ST.

FRANKLIN, NORTH CAROLINA

A CONFEDERATION OF AMERICAN MINERAL MINERS

ANDREW W. REID
CHAIRMAN
BOARD OF DIRECTORS

ROY H. FOUTS
SECRETARY

HARRY PATTON
TREASURER

FRANK SIERSMA
CHAIRMAN LOCAL
MINING COMMITTEE

JUDGE C. M. TRAMMELL
CONSULTANT
717 BARR BUILDING
WASHINGTON 6, D. C.

September 26, 1951

Mr. Landon F. Strobel
Executive Secretary
Defense Minerals Adm.
Washington, D. C.

Dear Mr. Strobel:

Enclosed is for Aid for an Exploration Project for:

Beulon Holland
Cullasaja, N. C.

DMA-2111

Sincerely yours,

NATIONAL MINERS ASSOCIATION

F. T. Siersma

FTS:em

F. T. Siersma, Mining Committee

OFFICIAL FILE COPY

To	Init.	Date
210		

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. Dm A-2111

Date received 9-28-51

Participation

BEULON HOLLAND

CULLASAJA, NORTH CAROLINA

HOLLAND MICA MINE

Name and address of applicant

Date September 26, 1951

FILL IN THIS BLOCK

Date of application Sept. 26, 1951

Estimated cost $3,760.00

Mineral or metal MICA (STRATEGIC)

Percentage of Government participation 90%

Location of mine 8½ miles southeast of Franklin (Macon County), N. C.

Date of filing MF-100 Sept. 12, 1951

DMA Docket Number, if available 2111

INSTRUCTIONS

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

THE APPLICANT

*1. Is applicant an individual, partnership, or corporation? Individual

*2. If a partnership, state names and addresses of partners.

*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. Has mined for various minerals in Macon County, N.C., for past 15 years.

*5. Are you the owner or the lessee of the property? Owner

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)? 10% - sufficient in accordance with MO-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.

Beulon Holland
(Name of company)

By _____
(Signature of authorized official)

9/26/51
(Date)

_____
(Title)

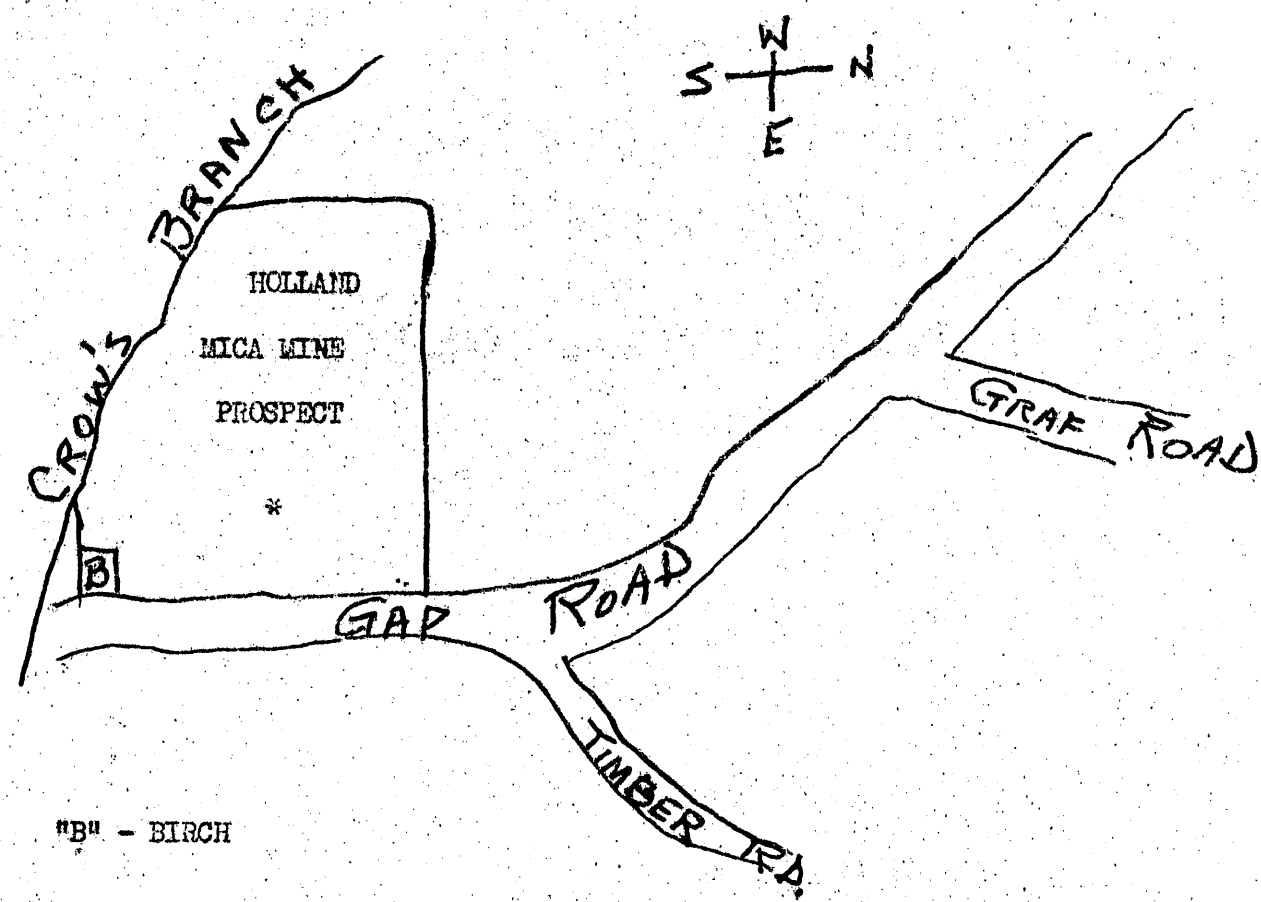
Title 18, U. S. Code (Crimes), Section 1001, makes it a criminal offense to make a willfully false statement or representation to any department or agency of the United States as to any matter within its jurisdiction.

*Same as footnote on page 1.

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

PART OF BEULON HOLLAND LANDS:

DEED FROM MAE I. GRAY, ET AL, DATED JUNE 28, 1950. REGISTERED IN BOOK Y-5 AT PAGE 567 IN THE OFFICE OF THE REGISTER OF DEEDS FOR MACON COUNTY, N. C.



"B" - BIRCH

HOLLAND MICA MINE DESCRIPTION:

BEGINNING at a Birch ("B") on westerly side of Gap Road (south of Timber Road), running 400' northerly on Gap Road, thence 500' westerly, thence southerly to Crow's Branch and easterly with Crow's Branch and its meanders to the point of BEGINNING.

MF-103 BEULON HOLLAND CULLASAJA, NORTH CAROLINA

HOLLAND MICA MINE

4. Applicant has mined for various minerals in Macon County, North Carolina for the past 15 years, is thoroughly familar with all processes in connection therewith.

5. Owner of Property.

6. Property was pruchased in 1950 from Gilmer A. Jones et al; subject to a mortgage of $4,600.00 advance payments of 6 years have been made with present balance remaining at $2,500.00.

10. (a) Property held by applicant is known as Corrundum Hill Mines, consist of 500 acres, more or less, in fee simple, being particular described in a deed from Mac Ray, A. A. Siler, R. S. Jones et al, to Beulon Holland, dated June 28, 1950, and recorded in Book Y-5, page 567, Register of Deeds of Macon County, North Carolina.
(b) Legal description of the exact area upon which the exploration is to be conducted isas follows:
BEGINNING at a Birch on westerly side on Gap Road (south of Timber Road), running 400 ft. northerly on Gap Road, thence 500 ft. westerly, thence southerly to Crow's Branch and easterly with Crow's Branch and its meanders to the point of BEGINNING.

11. Name of Mine-HOLLAND MICA MINE.

12. Mine is located approximately 6½ miles southeast of Franklin, Macon County, North Carolina (railroad shipping point), on U. S. Highway 64, and approximately 2 miles north, at J. T. McCoy's place on Gap Road (good access truck road).

20. Exploration will be conducted to expose strategic Mica.

21. Exploration work will consist of bulldozing off overburdon to expose pegmatite approximately 200 lineal ft. Trenches will be 6 ft. deep and 9 to 12 ft. wide to obtain vein material for sample test. Pits will be sunk approximately 6 ft in diameter and from 6 to 15 ft. deep. These will require drilling and blasting. Project will be completed within three months from date of contract.

22. Corrundum Hill Mines have been reported in"U. S. Dept. of Interia, Bureau of Mines ", report of investigations R.I. 4042-April 1947. In this report much ismade of the presence of Mica during the time. Applicant has all this property, he has prospected extensively thereon and has examined the particular site described herein as Holland Mica Mine. Apparantly, more than 50 years ago some prospecting was done and the remains of an open cut approximately 20 ft. long are in evidence. Examination of this site establishes the presence of strategic mica for which this application is being filed.

23. EQUIREMENTS

Tractor-Dozer, Trenching, Tractor rented 90 Hours @ 10.00 per hour	$ 900.00
Test Pits (6):-Compressor Jack Hamer rented with accessories-2 months @$250. per month	500.00
Gasoline, oil, powder, fuel, hand tools etc.	400.00
1 Working Foreman 2 months @ $280. per month	560.00
4 Laborers-30 days @$10. per 8 hour day	1200.00
Misc. expenses, payroll, taxes, office, insurance, etc.	200.00
Total cost of Project- - - - - - - - -	$3760.00

Form MF-100
(May 1951)

DEFENSE MINERALS ADMINISTRATION WASHINGTON, D. C.

U. S. DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION

Form approved.
Budget Bureau No. 42-R1026.

SEP 20 2 09 PM '51

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

NOT TO BE FILLED IN BY APPLICANT

Docket No. DMA-2111

Date received 9-28-51

HOLLAND MICA MINE

Name and address of applicant

Date 26

INSTRUCTIONS

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

GENERAL TECHNICAL DATA

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

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

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

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

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

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

Name and Address (a)	Official Title (If officer is also director indicate by "D") (b)	Total of Annual Salary, Commissions, Bonuses, Etc., Received From Applicant and Affiliates During Last Fiscal Year (c)	Estimated Net Worth Outside of Interest in Applicant (d)	Number of Shares Held in Applicant Corporation		Life Insurance Carried for Benefit of Applicant	
				Common (e)	Preferred (f)	Amount (g)	Net Cash Surrender Value After Loans (h)
	Total		x x x x x			x x x x x	x x x x x

If more lines are needed continue on separate sheet.

9. Capital Stock Issues:

For Corporate Applicants

Item	Authorized (a)	Outstanding (b)	Par Value (c)	Number of Shares Outstanding (d)	Dividend Rate Last Paid* (e)
Common stock	$	$	$		
Preferred stock	$	$	$		

*Indicate period covered.

10. Production:

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

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

12. Ore or Mineral Reserves:

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

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-2111

Date received 9-28-51

Participation

HOLLAND MICA MINE

[illegible]

[illegible], [illegible]

Name and address of applicant

Date September 26, 1951

FILL IN THIS BLOCK

Date of application September 26, 1951

Estimated cost $3,760.00

Mineral or metal [illegible]

Percentage of Government participation [illegible]

Location of mine 8½ miles southeast of Franklin (Macon County), N. C.

Date of filing MF-100 [illegible]

DMA Docket Number, if available 2111

INSTRUCTIONS

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

THE APPLICANT

*1. Is applicant an individual, partnership, or corporation? Individual

*2. If a partnership, state names and addresses of partners.

*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. [illegible]

*5. Are you the owner or the lessee of the property? Owner

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)? [illegible] in accordance with [illegible].

*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.

Beulon Holland
(Name of company)

By _____
(Signature of authorized official)

9/26/51
(Date)

_____
(Title)

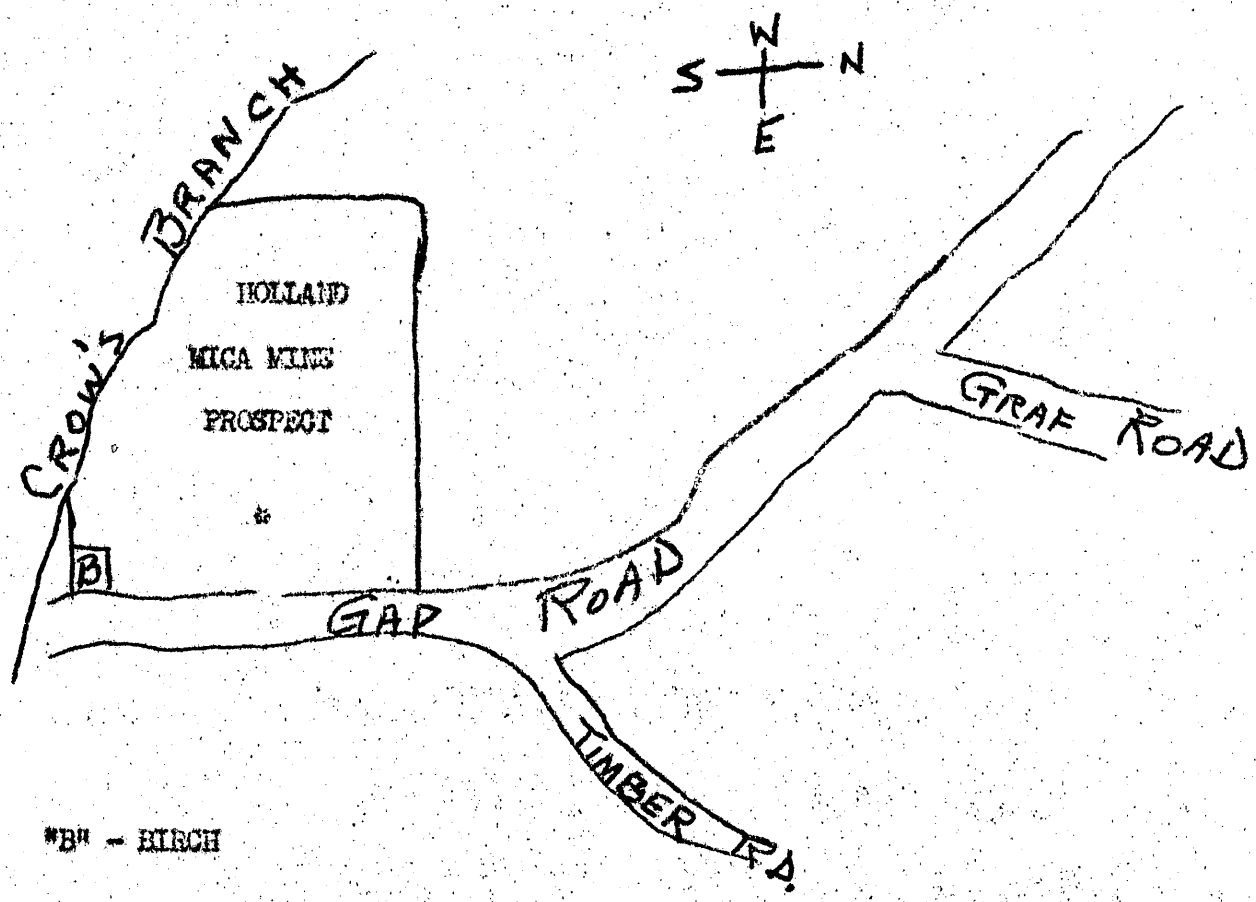
Title 18, U. S. Code (Crimes), Section 1001, makes it a criminal offense to make a willfully false statement or representation to any department or agency of the United States as to any matter within its jurisdiction.

*Same as footnote on page 1.

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

PART OF BEULON HOLLAND LANDS:

DEED FROM MAE I. GRAY, ET AL, DATED JUNE 28, 1950.
REGISTERED IN BOOK Y-5 AT PAGE 567 IN THE OFFICE
OF THE REGISTER OF DEEDS FOR MACON COUNTY, N. C.



"B" - BIRCH

HOLLAND MICA MINE DESCRIPTION:

BEGINNING at a Birch ("B") on westerly side of Gap Road (south of Timber Road), running 400' northerly on Gap Road, thence 500' westerly, thence southerly to Crow's Branch and easterly with Crow's Branch and its meanders to the point of BEGINNING.

MF-103 BEULON HOLLAND CULLASAJA, NORTH CAROLINA

HOLLAND MICA MINE

4. Applicant has mined for various minerals in Macon County, North Carolina for the past 15 years, is thoroughly familar with all processes in connection therewith.

5. Owner of Property.

6. Property was pruchased in 1950 from Gilmer A. Jones et al; subject to a mortgage of $4,600.00 advance payments of 6 years have been made with present balance remaining at $2,500.00.

10. (a) Property held by applicant is known as Corrundum Hill Mines, consist of 500 acres, more or less, in fee simple, being particular described in a deed from Mac Ray, A. A. Siler, R. S. Jones et al, to Beulon Holland, dated June 28, 1950, and recorded in Book Y-5, page 567, Register of Deeds of Macon County, North Carolina.
(b) Legal description of the exact area upon which the exploration is to be conducted isas follows:
BEGINNING at a Birch on westerly side on Gap Road (south of Timber Road), running 400 ft. northerly on Gap Road, thence 500 ft. westerly, thence southerly to Crow's Branch and easterly with Crow's Branch and its meanders to the point of BEGINNING.

11. Name of Mine-HOLLAND MICA MINE.

12. Mine is located approximately 6½ miles southeast of Franklin, Macon County, North Carolina (railroad shipping point), on U. S. Highway 64, and approximately 2 miles north, at J. T. McCoy's place on Gap Road (good access truck road).

20. Exploration will be conducted to expose strategic Mica.

21. Exploration work will consist of bulldozing off overburdon to expose pegmatite approximately 200 lineal ft. Trenches will be 6 ft. deep and 9 to 12 ft. wide to obtain vein material for sample test. Pits will be sunk approximately 6 ft in diameter and from 6 to 15 ft. deep. These will require drilling and blasting. Project will be completed within three months from date of contract.

22. Corrundum Hill Mines have been reported in"U. S. Dept. of Interia, Bureau of Mines ", report of investigations R.I. 4042-April 1947. In this report much ismade of the presence of Mica during the time. Applic nt has all this property, he has prospected extensively thereon and has examined the particular site described herein as Holland Mica Mine. Apparantly, more than 50 years ago some prospecting was done and the remains of an open cut approximately 20 ft. long are in evidence. Examination of this site establishes the presence of strategic mica for which this application is being filed.

23. REQUIREMENTS

Tractor-Dozer, Trenching, Tractor rented 90 Hours @ 10.00 per hour	$ 900.00
Test Pits (6):-Compressor Jack Hamer rented with accessories-2 months @$250. per month	500.00
Gasoline, oil, powder, fuel, hand tools etc.	400.00
1 Working Foreman 2 months @ $280. per month	560.00
4 Laborers-30 days @$10. per 8 hour day	1200.00
Misc. expenses, payroll, taxes, office, insurance, etc.	200.00
Total cost of Project- - - - - - - - -	$3760.00

MF-100 BEULON HOLLAND, CULLASAJA, NORTH CAROLINA

2. Name-HOLLAND MICA MINE
Past workings of 50 years ago show evidence of an open cut approximately 20 ft. long. Property is not flooded and presents no pumping problem.

3. Mine is located approximately 6½ miles southeast of Franklin, Macon County, North Carolina (railroad shipping point), on U. S. Highway 64, and approximately 2 miles north, at J. T. McCoy's place on Gap Road (good access truck road.)

4. Applicant operates property as owner.

6. Applicant has mined for various minerals in Macon County, North Carolina for the past 15 years, is thoroughly familar with all processes in connection therewith.

7. Applicant has owned property since April 1947 and since that time has covered entire land in prospecting, testing, and examining. No strategic mica has been sold but his work has proven the presence of same.

13. Shipping and residence points-Franklin, North Carolina.

14. Sufficient water on property for all purposes.

15. Power not needed for exploration purposes.

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

17. No facilities on property; none owned.

(b) If deposit is other than placer:

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

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

TOTAL ORE OR MINERAL RESERVES

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

(c) If placer:

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

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

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

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

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

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

13. Access Roads:

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

14. Water Supply:

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

15. Power:

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

16. Labor:

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

17. Equipment and Facilities:

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

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

CERTIFICATION

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

Beulon Holland
(Name of company)

By _____
(Signature of authorized official)

9/26/51
(Date)

_____
(Title)

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

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