Mr. G. W. Bateman
Franklin
North Carolina

Subject: Docket No. DMEA-2205 - Mica
G. W. Bateman Property
Macon County, North Carolina

Dear Mr. Bateman:

Your application for assistance in an exploration program has been reviewed by the Staff of the Defense Minerals Exploration Administration.

After consideration of all the data assembled, it is apparent that this prospect does not offer sufficient promise of a worthwhile discovery to warrant Government participation. It is therefore necessary to deny your application for assistance to exploring for mica on your property.

Thank you for your interest in the defense effort.

Sincerely yours,

C. O. Mittendorf

Acting Administrator
Defense Minerals Exploration
Administration

SAFeitler:mp 4/25 52
cc: Docket File
Field Team, Region VII (2)
Adm. Reading File
Mr. Horton, G 232, GSA Bldg.
Mr. Dietrich, 3526
Mr. Houk
Operating Committee

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF MINES
WASHINGTON 25, D. C.

April 28, 1952

Memorandum

To: Nonmetallic Minerals Division
Defense Minerals Exploration Administration

From: Bertrand L. Johnson, Acting for
W. F. Dietrich, Chief
Ceramic and Fertilizer Materials Branch

Subject: DMEA-2203, G. W. Bateman Prospect, North Carolina, (Mica).

I concur in the field team's recommendation to deny subject application on the basis that there is no evidence to indicate the presence of a worthwhile deposit.

Bertrand L. Johnson ACTING

Bertrand L. Johnson

IN REPLY REFER TO:

G-MD-JJN

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

April 18, 1952

Memorandum

REVIEW OF FIELD TEAM REPORT ON APPLICATION DMEA-2205 (Mica).

To: Non-Metallic Minerals Division, DMEA.
From: J. J. Norton, U. S. Geological Survey.
Commodity: Mica.
Applicant: G. W. Bateman.
Name of property: None.
Location of property: Northeast edge of Franklin, North Carolina.
Field team's recommendation:
Denial.

ACTION SUGGESTED:
Follow field team's recommendation.

J. J. Norton

JJNorton:hhp
G-4/18/52
cc: Dir's Read. f., 4212
Branch Read. f., 4212
DMEA
JJNorton, G-230, GSA Bldg., USGS
extra

February 13, 1952

Memorandum

To: Nonmetallic Minerals Division
Defense Minerals Exploration Administration

From: W. F. Dietrich, Chief
Ceramic and Fertilizer Materials Branch

Subject: DMEA-2205; Mica: G. W. Bateman

Subject application presents insufficient data on which to base a decision as to the desirability of further investigation. It is recommended that it be referred to the field team for examination at some time when they are in the vicinity.

Signed

W. F. DIETRICH

WFDietrich/em

Copy to: Ceramic & Fert. Materials Branch
Minerals Division
Mr. Houk
F I L E S

FILE COPY
SURNAME:

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

600

APR 29 1952

Sd Steitler
Houk
Common
Hedges
Johnson

Mr. G. W. Bateman
Franklin
North Carolina

Subject: Docket No. DMA-2205 - Mica
G. W. Bateman Property
Macon County, North Carolina

Dear Mr. Bateman:

Your application for assistance in an exploration program has been reviewed by the Staff of the Defense Minerals Exploration Administration.

After consideration of all the data assembled, it is apparent that this prospect does not offer sufficient promise of a worthwhile discovery to warrant Government participation. It is therefore necessary to deny your application for assistance in exploring for mica on your property.

Thank you for your interest in the defense effort.

Sincerely yours,

C. O. Mittendorf (for) cc
4/29

Acting Administrator
Defense Minerals Exploration
Administration

SAFeitler:mp 4/25/52
cc: Docket File
Field Team, Region VII (2)
Adm. Reading File
Mr. Norton, G-232, GSA Bldg.
Mr. Dietrich, 3526
Mr. Houk

Letter.
File

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF MINES
WASHINGTON 25, D. C.

April 28, 1952

Memorandum

To: Nonmetallic Minerals Division
Defense Minerals Exploration Administration

From: Bertrand L. Johnson, Acting for
W. F. Dietrich, Chief
Ceramic and Fertilizer Materials Branch

Subject: DMEA-2205, G. W. Bateman Prospect, North Carolina, (Mica).

I concur in the field team's recommendation to deny subject application on the basis that there is no evidence to indicate the presence of a worthwhile deposit.

Bertrand L. Johnson

Bertrand L. Johnson

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
APR 29 1952

IN REPLY REFER TO:

G-MD-JJN

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

S.A. 12

April 18, 1952

Memorandum

REVIEW OF FIELD TEAM REPORT ON APPLICATION DMEA-2205 (Mica).

To: Non-Metallic Minerals Division, DMEA.
From: J. J. Norton, U. S. Geological Survey.
Commodity: Mica.
Applicant: G. W. Bateman.
Name of property: None.
Location of property: Northeast edge of Franklin, North Carolina.
Field team's recommendation:
Denial.

ACTION SUGGESTED:
Follow field team's recommendation.

J. J. Norton

J. J. Norton

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

April 10, 1952

Memorandum

To: Frank E. Johnson, Chairman, Operating Committee

From: Field Team-Region VII DMEA

Subject: DMEA-2205, (mica) G. W. Bateman Prospect. North Carolina.

Transmitted herewith are 4 copies of the above subject examination.

The Field Team concurs in the denial of this application.

Benjamin Gildersleeve

Benjamin Gildersleeve, Acting
for Robert A. Laurence
Executive Officer, DMEA Field Team
Region VII.

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
APR 14 1952

Wm A Beck

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

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

DEFENSE MINERALS EXPLORATION ADMINISTRATION

REPORT OF EXAMINATION BY FIELD TEAM, REGION VII

DMEA-2205 (mica)

G. W. Bateman, Prospect

Franklin, Macon County, N. C.

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
APR 14 1952

By

Wm. A. Beck, Mining Engineer
U. S. Bureau of Mines
*
*
Kefton H. Teague, Geologist
U. S. Geological Survey

March 31, 1952

Reviewed by
DMEA OPERATING COMMITTEE
4-18-52
(JB) (date)

Report of Field Examination on the

G. W. Bateman Prospect

DMEA-2205 (mica)

This prospect is located about 300 feet northeast of the Franklin City Limits, and 1000 feet north of Bethlehem Church, Macon County, North Carolina.

About two years ago a shaft 24 feet deep was sunk along the east side of the country rock. From the bottom of the shaft an incline about 10 feet long has been sunk along the dip of the pegmatite. The pegmatite, which was not examined by the Field Team because the shaft is now inaccessible, is reported to be from 3 to 4 feet thick. It appears to trend about N-S and dips to the east. The pegmatite is in a weathered biotite gneiss.

Some of the mica reported to have been obtained from the pegmatite was examined. The mica is ruby colored, clear, and hard; however, it is all badly cracked and bent. The books are all small.

The Field Team recommends that the loan request for this prospect be denied because there is no evidence to indicate the presence of a worthwhile deposit.

March 31, 1952

Wm. A. Beck, USBM

K.H. Teague, USGS.

COPY

Room 13, Post Office Building
Knoxville, Tennessee

April 10, 1952

Memorandum

To: Frank E. Johnson, Chairman, Operating Committee

From: Field Team-Region VII DMEA

Subject: DMEA-2205, (mica) G. W. Bateman Prospect. North Carolina.

Transmitted herewith are 4 copies of the above subject examination.

The Field Team concurs in the denial of this application.

/s/ Benjamin Gildersleeve
Benjamin Gildersleeve, Acting
for Robert A. Laurence
Executive Officer, DMEA Field Team
Region VII.

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

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

DEFENSE MINERALS EXPLORATION ADMINISTRATION

REPORT OF EXAMINATION BY FIELD TEAM, REGION VII

DMEA-2205 (mica)

G. W. Bateman, Prospect

Franklin, Macon County, N. C.

Defense Minerals Exploration Administration
APR 14 1952

By

Wm. A. Beck, Mining Engineer
U. S. Bureau of Mines
*
*
Kefton H. Teague, Geologist
U. S. Geological Survey

March 31, 1952

Reviewed by
DMEA OPERATING COMMITTEE
4-18-52
(date)

Report of Field Examination on the

G. W. Bateman Prospect

DMEA-2205 (mica)

This prospect is located about 300 feet northeast of the Franklin City Limits, and 1000 feet north of Bethlehem Church, Macon County, North Carolina.

About two years ago a shaft 24 feet deep was sunk along the east side of the country rock. From the bottom of the shaft an incline about 10 feet long has been sunk along the dip of the pegmatite. The pegmatite, which was not examined by the Field Team because the shaft is now inaccessible, is reported to be from 3 to 4 feet thick. It appears to trend about N-S and dips to the east. The pegmatite is in a weathered biotite gneiss.

Some of the mica reported to have been obtained from the pegmatite was examined. The mica is ruby colored, clear, and hard; however, it is all badly cracked and bent. The books are all small.

The Field Team recommends that the loan request for this prospect be denied because there is no evidence to indicate the presence of a worthwhile deposit.

March 31, 1952

Wm. A. Beck, USBM

K.H. Teague, USGS.

FILE COPY
SURNAME:

SAFeitler
Houk

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION
WASHINGTON 25, D. C. 600

FEB 21 1952

Mr. Robert A. Laurence
Executive Officer, DMEA
Field Team, Region VII
Room 13, Post Office Building
Knoxville 1, Tennessee

Subject: Docket No. DMEA-2205 - Mica
G. W. Bateman Property
1½ Miles N.E. of Franklin
Macon County, North Carolina

Dear Mr. Laurence:

The above application does not supply enough information to allow a sound analysis of the worth of the project.

Will you arrange for an examination of this property, when the Field Team is in the vicinity? If exploration is warranted, please have the Field Team work out a program with the applicant and submit it as part of the report.

Sincerely yours,

2/21/52

(signed) FRANK E. JOHNSON

Chairman, Operating Committee
Defense Minerals Exploration
Administration

Approved:

C N Johnson (HB)
For Bureau of Mines

J P Thomas (HB)
For Geological Survey

Enclosures 4

SAFeitler:gad 2/19/52
Copy to: Admin. Reading File
Docket File
Mr. Dietrich, 3526
Mr. Norton, G-228, GSA Bldg.
Mr. Houk

FILE COPY
SURNAME:

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION
WASHINGTON 25, D. C. 600

FEB 21 1952

SAFeitler
Hyer
Johnson
R. Johnson

Mr. G. W. Bateman
Franklin, North Carolina

Subject: Docket No. DMEA-2205 - Mica
G. W. Bateman Property
1½ Miles N.E. of Franklin
Macon County, North Carolina

Dear Mr. Bateman:

Your application is being referred to Mr. Robert A. Laurence, Executive Officer, DMEA Field Team, Region VII, Knoxville, Tennessee, for further information.

Sincerely yours,

C. O. Mittendorf (fw) 2/21/52

Acting Administrator
Defense Minerals Exploration
Administration

SAFeitler:gad
2/19/52

Copy to: Admin. Reading File
Mr. Norton, G-228, GSA Bldg.
Mr. Dietrich, 3526
Mr. Houk
Docket File

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF MINES
WASHINGTON 25, D. C.

February 13, 1952

Set

Memorandum

To: Nonmetallic Minerals Division
Defense Minerals Exploration Administration

From: W. F. Dietrich, Chief
Ceramic and Fertilizer Materials Branch

Subject: DMEA-2205: Mica: G. W. Bateman ✓

Subject application presents insufficient data on which to base a decision as to the desirability of further investigation. It is recommended that it be referred to the field team for examination at some time when they are in the vicinity.

W. F. Dietrich

W. F. DIETRICH

Pls copy for Lawrence

February 14, 1952

Non-Metallic Minerals Division

Donald H. Kupfer

G. W. Bateman's
2205 (unnamed)

1½ miles N.E. of Franklin, Macon County, North Carolina.

✓O

✓O

✓O

and the name is not given.

✓O

✓O

✓O

Applicant has ignored question 2(b). We have no basis on which to evaluate the application.

Donald H Kupfer

Mr. G. W. Bateman
Franklin, North Carolina

Subject: DMA-2205
Re: Exploration Loan
Project 1, 2, & 3

My dear Mr. Bateman:

This will acknowledge receipt of your application dated October 29, 1951 for a loan under the Defense Production Act of 1950.

Your application was assigned Docket Number DMA-2205 and referred to the Production Expansion Division.

Kindly refer to DMA-2205 in any future correspondence relating to your application.

Sincerely yours,

Robert E. Adams

Robert E. Adams, Chief
Reports and Records Unit

2463

Form MF-103
(Revised June 1951)

UNITED STATES DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION

Budget Bureau No. 42-R1035.1.

DEFENSE MINERALS ADMINISTRATION WASHINGTON, D.C.

MF-103 Should Be Filed With General Technical Data Form MF-100

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

OCT 31 3 38 PM '51

Not To Be Filled in by Applicant

Docket No. dma 2205
Metal or Mineral
Date Received 10-31-51
Amount $
Participation (Government %)

Name and address of applicant

G. W. BATEMAN

FRANKLIN, N. C.

Date 10/29/51

If you have already filed MF-100, give date filed attached, type of assistance requested ,

DMA Docket Number (if available)

INSTRUCTIONS

Read Mineral Order 5, Regulations Governing Government Aid in Defense Projects, before completing this application. Submit four copies each, of the signed application form, General Technical Data Form MF-100, and answers to questions as specified, to Defense Minerals Administration, Department of the Interior, Washington 25, D. C., or to the nearest field executive office thereof, with your name and address on each sheet of the application and all accompanying papers. If you have previously filed MF-100, it is not necessary to file it again. However, you should indicate in space provided above the type of assistance previously applied for (loans, procurement contracts, etc.) and DMA Docket Number, if available. *When a question is inapplicable it should be so stated in the form.* Additional sheets should be attached in answering any questions or in supplying additional information. IF YOU CANNOT ANSWER A QUESTION, SO STATE.

1. (*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*) If you are not the owner of the property, submit a copy of the lease, purchase option, or other agreements under which you are authorized to operate the property with each copy of your application.

   (*c*) Give the legal description of the exact parcel, plot, or area upon which the exploration is to be conducted.

   NOTE: (1) 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 (*c*) 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.

   (2) If applicant is not the owner of the property or if there are any liens or encumbrances against the property, copy of agreements of claimants, lienors, encumbrances, and lessors subordinating their interests in the property to the interest of the Government under the Exploration Project Contract will be required for attachment to the Contract.

2. (*a*) What metals or minerals do you expect to find? STRATEGIC MICA

   (*b*) Furnish statement of the geologic features of your property, giving type of ore deposit and reasons for expecting to find commercial ore bodies. Illustrate with maps or sketches. If you have a geologic or engineering report, or assay maps showing width and grade, please send them with application, stating whether or not you wish to have them returned.

The information requested in questions 3, 4, 5, 6, 7, 8, and 9 below should be answered specifically and in detail, as this information will be attached to and incorporated as part of the Exploration Project Contract, if such contract is entered into with you by the Government.

ANSWER EACH QUESTION ON SEPARATE SHEETS OF PAPER AND SUBMIT A COPY OF EACH ANSWER FOR EACH COPY OF YOUR APPLICATION.

3. (*a*) Describe fully the proposed work and give the total cost of the project.

   (*b*) State the time required to start the project and to complete it.

4. Submit a map or sketch of the property involved showing a plan (and cross section, if needed) of the present mine workings and the *location of the proposed exploration work* as related to geologic features, such as contacts, veins, ore-bearing beds, etc.

5. Furnish an itemized list of existing facilities, buildings, installations, and fixtures with a statement of the cost of any necessary rehabilitation or repairs to put into useful and operable condition. no existing facilities

6. Furnish a detailed list of additional facilities, buildings, and fixtures to be purchased, installed, or erected by you, with the estimated cost of each item. none to be purchased

7. Furnish a detailed list of operating equipment, separated into items to be—

   (*a*) Rented

   (*b*) Purchased

   (*c*) Furnished by you

   with the rental, purchase price, or depreciation of each item, as the case may be, to be charged as a cost of the project.

8. Furnish an itemized schedule of labor, by numbers and classes (miners, muckers, etc.) and of supervisors by numbers and positions, with the maximum wages or salaries to be paid to each.

9. Furnish a detailed list with estimated cost of each item for materials, supplies, engineering, assaying, accounting, power, water, utilities, and any other items not provided for above.

10. (*a*) How much are you prepared to invest in the proposed project? 10%

    (*b*) Is this amount sufficient to pay your part of the cost of the project, in accordance with the regulations on Government participation (Sec. 9 of MO–5)? yes

11. State any conditions or circumstances regarding the property not sufficiently brought out by the foregoing questions.

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.

G. W. BATEMAN
(Name of company)

By G W Bateman
(Signature of authorized official)

10/29/51
(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—64067-2

FORM MF-103 G. W. BATEMAN FRANKLIN, N.C. 10/29/51

1. LEGAL DESCRIPTION:
Being the lands conveyed by deed, dated September 18, 1951, from Hubert Edward Bateman and wife Ruth Bateman to G. W. Bateman, consisting of 27 acres more or less; recorded in the office of the Register of Deeds for Macon County, North Carolina, on October 30 - 1951, in book B-6 at page 12.

This exploration project includes three (3) locations on the property; entire lands will be made part of contract. There are no encumbrances.

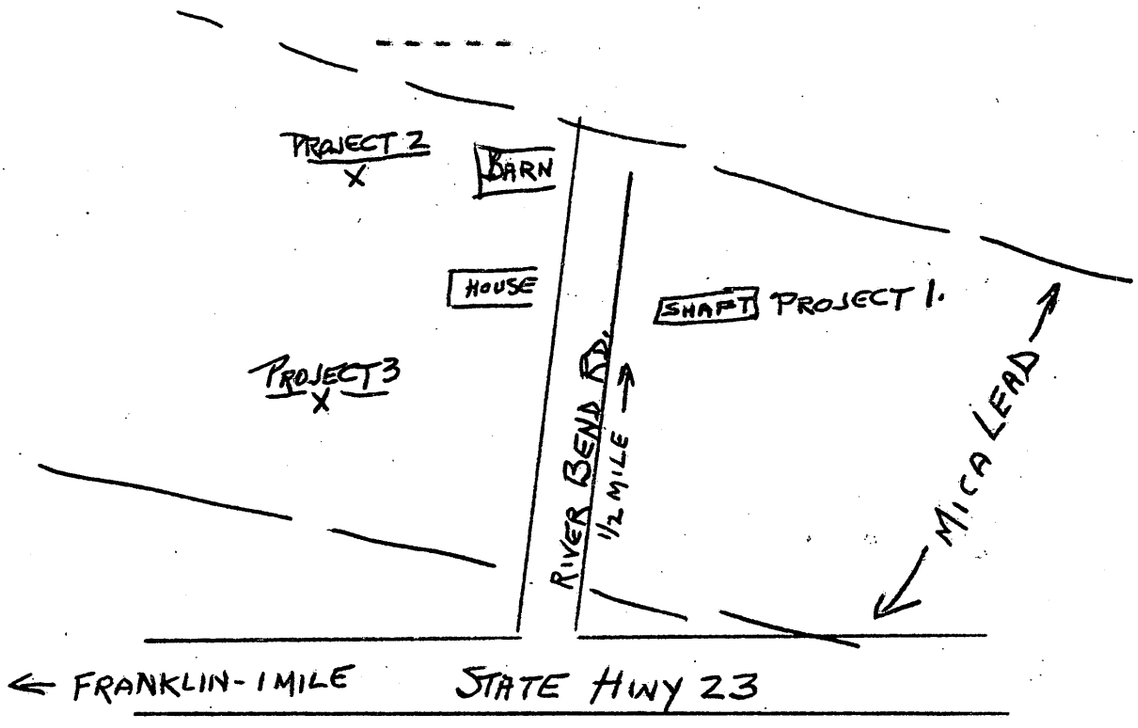
3. PROPOSED WORK:
Project 1. Old shaft, dug many years ago and now caved in, will be extended to approx. 50 feet deep, 6 feet in diameter; into pegmatite and known mica lead passing through property.
Project 2. Dozer-trenching will be done; 150 feet long, 20 feet wide and 15 feet deep. Two or three test pits, 6 feet in diameter and 15 feet deep will be dug into pegmatite.
Project 3. Same as Project 2.
All projects will start upon receipt of contract and completed in 20 days.

4. Attached.
7. Attached.
8. Attached.
9. Attached.

11. Applicant, 6 years mining experience, will be Engineer-Superintendent. Buel Tippert, 30 years experience, will be Working Foreman.

COST OF PROJECT:

Bulldozer-trenching (Projects 1 & 2) 80 hours @ $10.00 per hour	$ 800.00
Superintendent-Engineer 15 days @ $20.00 per day	300.00
Working Foreman 20 days @ $15.00	300.00
7 Laborers (3 projects) 20 days each @ $10.00 per day each	1,400.00
Timber for shafting	125.00
Hand Tools	100.00
Miscellaneous expenses, sampling, office, payroll taxes, etc.	135.00
Total cost of project	$ 3,160.00



Form MF-100
(May 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. dmm 21 21 0.5

Date received 10-31-51

G. W. BATEMAN

FRANKLIN, N. C.

Name and address of applicant

Date 10/29/51

INSTRUCTIONS

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

GENERAL TECHNICAL DATA

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

1. Materials produced:
   (*a*) What are the chief mine, mill, or smelter products? Strategic Mica
   (*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. 1½ miles N.E. Franklin
   (*b*) Mining district. Franklin
   (*c*) Township, Section, Range. Franklin
   (*d*) County, State. Macon County, N.C.
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: Not in production. Will operate when exploration work is completed

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.

(*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: none

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.

G. W. BATEMAN
(Name of company)

By G W Bateman
(Signature of authorized official)

10/29/51
(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

Form MF-103
(Revised June 1951)

UNITED STATES DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION

Budget Bureau No. 42-R1035.1.

DEFENSE MINERALS ADMINISTRATION WASHINGTON, D. C.

MF-103 Should Be Filed With General Technical Data Form MF-100

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

OCT 31 3 38 PM '51

Not To Be Filled in by Applicant

Docket No. DMA 2.2.0.5
Metal or Mineral
Date Received 10-31-51
Amount $
Participation (Government %)

Name and address of applicant

G. W. BATEMAN

FRANKLIN, N. C.

Date 10/29/51

If you have already filed MF-100, give date filed attached, type of assistance requested ,

DMA Docket Number (if available)

INSTRUCTIONS

Read Mineral Order 5, Regulations Governing Government Aid in Defense Projects, before completing this application. Submit four copies each, of the signed application form, General Technical Data Form MF-100, and answers to questions as specified, to Defense Minerals Administration, Department of the Interior, Washington 25, D. C., or to the nearest field executive office thereof, with your name and address on each sheet of the application and all accompanying papers. If you have previously filed MF-100, it is not necessary to file it again. However, you should indicate in space provided above the type of assistance previously applied for (loans, procurement contracts, etc.) and DMA Docket Number, if available. *When a question is inapplicable it should be so stated in the form.* Additional sheets should be attached in answering any questions or in supplying additional information. IF YOU CANNOT ANSWER A QUESTION, SO STATE.

1. (*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*) If you are not the owner of the property, submit a copy of the lease, purchase option, or other agreements under which you are authorized to operate the property with each copy of your application.

   (*c*) Give the legal description of the exact parcel, plot, or area upon which the exploration is to be conducted.

   NOTE: (1) 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 (*c*) 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.

   (2) If applicant is not the owner of the property or if there are any liens or encumbrances against the property, copy of agreements of claimants, lienors, encumbrances, and lessors subordinating their interests in the property to the interest of the Government under the Exploration Project Contract will be required for attachment to the Contract.

2. (*a*) What metals or minerals do you expect to find? STRATEGIC MICA

   (*b*) Furnish statement of the geologic features of your property, giving type of ore deposit and reasons for expecting to find commercial ore bodies. Illustrate with maps or sketches. If you have a geologic or engineering report, or assay maps showing width and grade, please send them with application, stating whether or not you wish to have them returned.

The information requested in questions 3, 4, 5, 6, 7, 8, and 9 below should be answered specifically and in detail, as this information will be attached to and incorporated as part of the Exploration Project Contract, if such contract is entered into with you by the Government.

ANSWER EACH QUESTION ON SEPARATE SHEETS OF PAPER AND SUBMIT A COPY OF EACH ANSWER FOR EACH COPY OF YOUR APPLICATION.

3. (*a*) Describe fully the proposed work and give the total cost of the project.

   (*b*) State the time required to start the project and to complete it.

4. Submit a map or sketch of the property involved showing a plan (and cross section, if needed) of the present mine workings and the *location of the proposed exploration work* as related to geologic features, such as contacts, veins, ore-bearing beds, etc.

5. Furnish an itemized list of existing facilities, buildings, installations, and fixtures with a statement of the cost of any necessary rehabilitation or repairs to put into useful and operable condition. no existing facilities

6. Furnish a detailed list of additional facilities, buildings, and fixtures to be purchased, installed, or erected by you, with the estimated cost of each item. none to be purchased

7. Furnish a detailed list of operating equipment, separated into items to be—

   (*a*) Rented

   (*b*) Purchased

   (*c*) Furnished by you

   with the rental, purchase price, or depreciation of each item, as the case may be, to be charged as a cost of the project.

8. Furnish an itemized schedule of labor, by numbers and classes (miners, muckers, etc.) and of supervisors by numbers and positions, with the maximum wages or salaries to be paid to each.

9. Furnish a detailed list with estimated cost of each item for materials, supplies, engineering, assaying, accounting, power, water, utilities, and any other items not provided for above.

10. (*a*) How much are you prepared to invest in the proposed project? 10%

    (*b*) Is this amount sufficient to pay your part of the cost of the project, in accordance with the regulations on Government participation (Sec. 9 of MO–5)? yes

11. State any conditions or circumstances regarding the property not sufficiently brought out by the foregoing questions.

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.

G. W. BATEMAN
(Name of company)

By G W Bateman
(Signature of authorized official)

10/29/51
(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—64067-2

Form MF-100
(May 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 21 21 0.5

Date received 10-31-51

G. W. BATEMAN

FRANKLIN, N. C.

Name and address of applicant

Date 10/29/51

INSTRUCTIONS

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

GENERAL TECHNICAL DATA

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

1. Materials produced:
   (*a*) What are the chief mine, mill, or smelter products? Strategic Mica
   (*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. 1½ miles N.E. Franklin
   (*b*) Mining district. Franklin
   (*c*) Township, Section, Range. Franklin
   (*d*) County, State. Macon County, N.C.
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)
	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: Not in production. Will operate when exploration work is completed

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.

(*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: none

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.

G. W. BATEMAN
(Name of company)

By G W Bateman
(Signature of authorized official)

10/29/51
(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

Form MF-103
(Revised June 1951)

UNITED STATES DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION

Budget Bureau No. 42-R1035.1.

DEFENSE MINERALS ADMINISTRATION WASHINGTON, D.C.

MF-103 Should Be Filed With General Technical Data Form MF-100

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

OCT 31 3 38 PM 51

Not To Be Filled in by Applicant

Docket No. dma 2.2.0.5
Metal or Mineral
Date Received 10-31-51
Amount $
Participation (Government %)

Name and address of applicant

G. W. BATEMAN

FRANKLIN, N. C.

Date 10/29/51

If you have already filed MF-100, give date filed attached, type of assistance requested ,

DMA Docket Number (if available)

INSTRUCTIONS

Read Mineral Order 5, Regulations Governing Government Aid in Defense Projects, before completing this application. Submit four copies each, of the signed application form, General Technical Data Form MF-100, and answers to questions as specified, to Defense Minerals Administration, Department of the Interior, Washington 25, D. C., or to the nearest field executive office thereof, with your name and address on each sheet of the application and all accompanying papers. If you have previously filed MF-100, it is not necessary to file it again. However, you should indicate in space provided above the type of assistance previously applied for (loans, procurement contracts, etc.) and DMA Docket Number, if available. *When a question is inapplicable it should be so stated in the form.* Additional sheets should be attached in answering any questions or in supplying additional information. IF YOU CANNOT ANSWER A QUESTION, SO STATE.

1. (*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*) If you are not the owner of the property, submit a copy of the lease, purchase option, or other agreements under which you are authorized to operate the property with each copy of your application.

   (*c*) Give the legal description of the exact parcel, plot, or area upon which the exploration is to be conducted.

   NOTE: (1) 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 (*c*) 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.

   (2) If applicant is not the owner of the property or if there are any liens or encumbrances against the property, copy of agreements of claimants, lienors, encumbrances, and lessors subordinating their interests in the property to the interest of the Government under the Exploration Project Contract will be required for attachment to the Contract.

2. (*a*) What metals or minerals do you expect to find? STRATEGIC MICA

   (*b*) Furnish statement of the geologic features of your property, giving type of ore deposit and reasons for expecting to find commercial ore bodies. Illustrate with maps or sketches. If you have a geologic or engineering report, or assay maps showing width and grade, please send them with application, stating whether or not you wish to have them returned.

The information requested in questions 3, 4, 5, 6, 7, 8, and 9 below should be answered specifically and in detail, as this information will be attached to and incorporated as part of the Exploration Project Contract, if such contract is entered into with you by the Government.

ANSWER EACH QUESTION ON SEPARATE SHEETS OF PAPER AND SUBMIT A COPY OF EACH ANSWER FOR EACH COPY OF YOUR APPLICATION.

3. (*a*) Describe fully the proposed work and give the total cost of the project.

   (*b*) State the time required to start the project and to complete it.

4. Submit a map or sketch of the property involved showing a plan (and cross section, if needed) of the present mine workings and the *location of the proposed exploration work* as related to geologic features, such as contacts, veins, ore-bearing beds, etc.

5. Furnish an itemized list of existing facilities, buildings, installations, and fixtures with a statement of the cost of any necessary rehabilitation or repairs to put into useful and operable condition. no existing facilities

6. Furnish a detailed list of additional facilities, buildings, and fixtures to be purchased, installed, or erected by you, with the estimated cost of each item. none to be purchased

7. Furnish a detailed list of operating equipment, separated into items to be—

   (*a*) Rented

   (*b*) Purchased

   (*c*) Furnished by you

   with the rental, purchase price, or depreciation of each item, as the case may be, to be charged as a cost of the project.

8. Furnish an itemized schedule of labor, by numbers and classes (miners, muckers, etc.) and of supervisors by numbers and positions, with the maximum wages or salaries to be paid to each.

9. Furnish a detailed list with estimated cost of each item for materials, supplies, engineering, assaying, accounting, power, water, utilities, and any other items not provided for above.

10. (*a*) How much are you prepared to invest in the proposed project? 10%

    (*b*) Is this amount sufficient to pay your part of the cost of the project, in accordance with the regulations on Government participation (Sec. 9 of MO-5)? yes

11. State any conditions or circumstances regarding the property not sufficiently brought out by the foregoing questions.

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.

G. W. BATEMAN
(Name of company)

By G W Bateman
(Signature of authorized official)

10/29/51
(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—64067-2

FORM MF-103 G. W. BATEMAN FRANKLIN, N.C. 10/29/51

1. LEGAL DESCRIPTION:
Being the lands conveyed by deed, dated September 18, 1951, from Hubert Edward Bateman and wife Ruth Bateman to G. W. Bateman, consisting of 27 acres more or less; recorded in the office of the Register of Deeds for Macon County, North Carolina, on October 30, 1951, in book B-6 at page 12.

This exploration project includes three (3) locations on the property; entire lands will be made part of contract. There are no encumbrances.

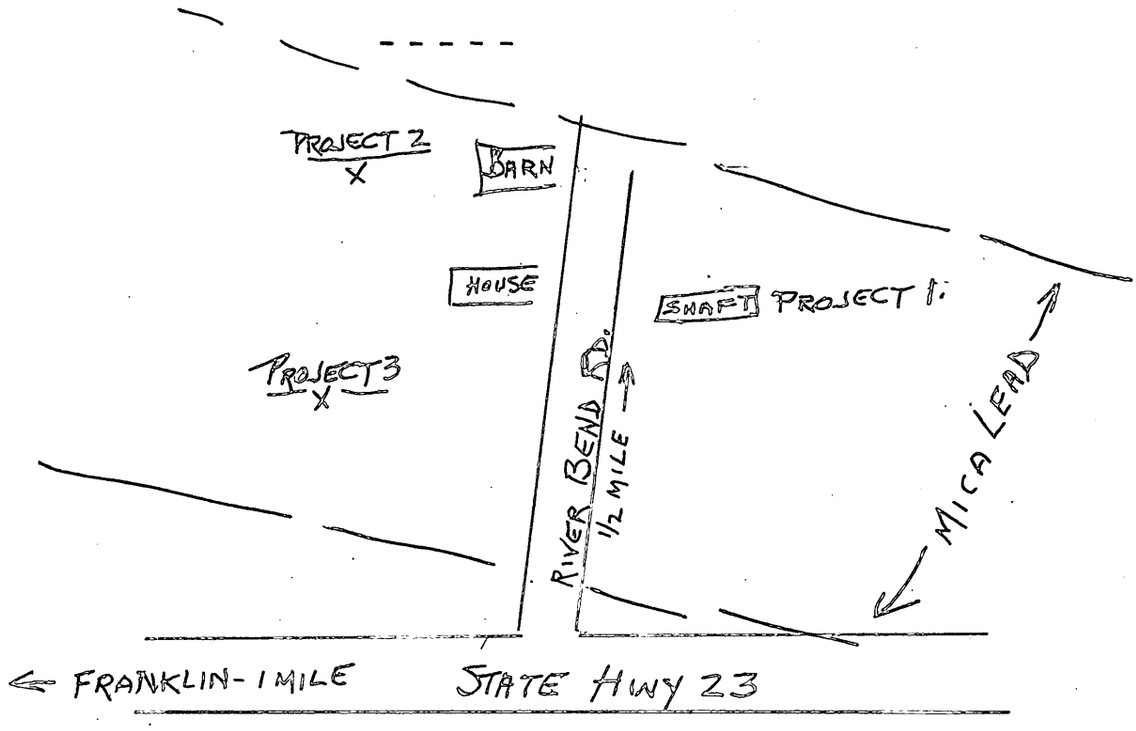
3. PROPOSED WORK:
Project 1. Old shaft, dug many years ago and now caved in, will be extended to approx. 50 feet deep, 6 feet in diameter; into pegmatite and known mica lead passing through property.
Project 2. Dozer-trenching will be done; 150 feet long, 20 feet wide and 15 feet deep. Two or three test pits, 6 feet in diameter and 15 feet deep will be dug into pegmatite.
Project 3. Same as Project 2.
All projects will start upon receipt of contract and completed in 20 days.

4. Attached.
7. Attached.
8. Attached.
9. Attached.

11. Applicant, 6 years mining experience, will be Engineer-Superintendent. Buel Tippert, 30 years experience, will be Working Foreman.

COST OF PROJECT:

Bulldozer-trenching (Projects 1 & 2) 80 hours @ $10.00 per hour	$ 800.00
Superintendent-Engineer 15 days @ $20.00 per day	300.00
Working Foreman 20 days @ $15.00	300.00
7 Laborers (3 projects) 20 days each @ $10.00 per day each	1,400.00
Timber for shafting	125.00
Hand Tools	100.00
Miscellaneous expenses, sampling, office, payroll taxes, etc.	135.00
Total cost of project	$ 3,160.00



Form MF-100
(May 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 2205

Date received 10-31-51

G. W. BATEMAN

FRANKLIN, N. C.

Name and address of applicant

Date 10/29/51

INSTRUCTIONS

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

GENERAL TECHNICAL DATA

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

1. Materials produced:
   (*a*) What are the chief mine, mill, or smelter products? Strategic Mica
   (*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. 1½ miles Franklin, N.C.
   (*b*) Mining district. Franklin
   (*c*) Township, Section, Range. Franklin
   (*d*) County, State. Macon County, N.C.
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:
   - [x] 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: Not in production. Will operate when exploration work is completed

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.

(*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: none

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.

G. W. BATEMAN
(Name of company)

By G W Bateman
(Signature of authorized official)

10/29/51
(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