FILE COPY
SURNAME:

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

600

SAFeitler
LGHouk

Mr. Robert A. Laurence
Executive Officer
DMEA Field Team, Region VII
Room 13, Post Office Building
Knoxville 01, Tennessee

Subject: Exploration Applications denied without field referral, Region VII

Dear Mr. Laurence:

We enclose one copy of each application pertaining to your region for cases denied without field referral. These are for your information and files.

If, in your opinion any of these properties merit further consideration, a new application will be necessary.

Copies of the following applications are included:

Docket number DMA -

1583X	2119
1675X	2151
1903	2196
1912	2197
1946	2204
1995	2224
2070	2285

Sincerely yours,

Signed 4-14-52

Lawrence G. Houk, Chief
Non-Metallic Minerals Division
Defense Minerals Exploration
Administration

Enclosures: - 14
SAFeitler:mp 4/10/52
cc: Docket File
Adm. Reading File
Mr. Norton, G-232, GSA Bldg.
Mr. Dietrich, 3526
Mr. Houk

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

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
AUG 3 1951

July 20, 1951

Mine #2

Fred D. Cabe
P. O. Box # 366
Franklin, N. C.

We cannot take final action on your application for serial number for the reason(s) checked below:

__ 1. You have not submitted four copies of MF-100 as requested. We are returning your original submission, together with _____ copies of MF-100 for your use in submitting a complete application.

__ 2. Certification ~~unsigned by~~ authorized official.

✓ 3. Question(s) _____ of MF-100 not completely answered.

__ 4. Please indicate kind and quantity of product mined or processed during 1948, 1949 and 1950, and present monthly average.

__ 5. Your operation exceeds limitations for "Small Producer" as set forth in Sec. 5 of MO-7. We enclose a set of Form MF-100 for your use in making proper application.

__ 6. Your letter application does not give all the information requested in Sec. 5 of MO-7, copy of which is enclosed.

__ 7. Your letter indicates your operations would class you as a "Producer" as defined in Sec. 2 of MO-7. If you will need any priorities assistance, it would be well to file application for a serial number.

✓ 8. Not in operation. Please resubmit when operation is resumed and priorities assistance is required.

__ 9. This office will appreciate it if you will break down your operations by states, filing a separate application for your operations in each state. Metallic and non-metallic mines should not be grouped under one application. _____ additional sets of MF-100 are enclosed for your use in making this breakdown.

Any reply to this request should be addressed to:

Defense Minerals Administration
Requirements Division -- MO-7
New Interior Building
Washington 25, D. C.

99310

Form M4-100
(March 1951)

U. S. DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION

Form approved.
Budget Bureau No. 42-R1026.

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

NOT TO BE FILLED IN BY APPLICANT

Docket No. Dma-1675

Date received 8/3/51

Cabe Mine # 2

FRED D. CABE
P. O. BOX # 366
FRANKLIN, N. C.

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
AUG 3 1951

Name and address of applicant

Date JUNE 4, 1951

INSTRUCTIONS

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

GENERAL TECHNICAL DATA

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

1. Materials produced:
   (*a*) What are the chief mine, mill, or smelter products? Strategic mica
   (*b*) What are the byproducts, if any? Feldspar
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: CABE MINE #2
   (*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. 3½ miles West of Franklin, N. C.
   (*b*) Mining district. Franklin, N. C.
   (*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. NOT IN OPERATION
   (*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:

Operation has not started.

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

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

12. Ore or Mineral Reserves:

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

(*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: SUFFICIENT ON PROPERTY FOR ALL PURPOSES.

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: Operation has not started.

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

17. Equipment and Facilities: NONE

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.

* Per MO#7 Amended, the above answers are all that are required.

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.

By Fred D. Cole
(Signature of authorized official)

(Name of company)

JUNE 4, 1951
(Date)

OWNER
(Title)

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

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

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
JUN 11 1951
LANDON F. STROBEL
Executive Secretary

Form MF-100
(March 1951)

U. S. DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION

Form approved.
Budget Bureau No. 42-R1026.

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

NOT TO BE FILLED IN BY APPLICANT

Docket No. Dma-1675

Date received 8/3/51

Cabe Mine # 2

FRED D. CABE —
P. O. BOX # 366
FRANKLIN, N. C.

Name and address of applicant

Date JUNE 4, 1951

INSTRUCTIONS

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

GENERAL TECHNICAL DATA

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

1. Materials produced:
   (*a*) What are the chief mine, mill, or smelter products? **Strategic mica**
   (*b*) What are the byproducts, if any? **Feldspar**
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: CABE MINE #2
   (*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. **3½ miles West of Franklin, N. C.**
   (*b*) Mining district. **Franklin, N. C.**
   (*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. NOT IN OPERATION
   (*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: Operation has not started.

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

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

12. Ore or Mineral Reserves:

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

(*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: SUFFICIENT ON PROPERTY FOR ALL PURPOSES.

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: Operation has not started.

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

17. Equipment and Facilities: NONE

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.
*Per MO#7 Amended, the above answers are all that are required.

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.

By Fred D. Cole
(Signature of authorized official)

(Name of company)

JUNE 4, 1951
(Date)

OWNER
(Title)

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

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

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
JUN 11 1951
LANDON F. STROBEL
Executive Secretary

Form MF-100
(March 1951)

U. S. DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION

Form approved.
Budget Bureau No. 42-R1026.

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

NOT TO BE FILLED IN BY APPLICANT

Docket No. Dma-1675

Date received 8/3/51

Cabe Mine # 2

FRED D. CABE
P. O. BOX # 366
FRANKLIN, N. C.

Name and address of applicant

Date JUNE 4, 1951

INSTRUCTIONS

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

GENERAL TECHNICAL DATA

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

1. Materials produced:
   (*a*) What are the chief mine, mill, or smelter products? Strategic mica
   (*b*) What are the byproducts, if any? Feldspar
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: CABE MINE #2
   (*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. 3½ miles West of Franklin, N. C.
   (*b*) Mining district. Franklin, N. C.
   (*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. NOT IN OPERATION
   (*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: Operation has not started.

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

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

12. Ore or Mineral Reserves:

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

(*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: SUFFICIENT ON PROPERTY FOR ALL PURPOSES.

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: Operation has not started.

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

17. Equipment and Facilities: NONE

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.

* Per MO-7 Amended, the above answers are all that are required.

CERTIFICATION

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

(Name of company)

By Fred W. Cole
(Signature of authorized official)

JUNE 4, 1951
(Date)

OWNER
(Title)

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

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

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
JUN 11 1951
LANDON F. STROBEL
Executive Secretary

Form MF-100
(March 1951)

U. S. DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION

Form approved.
Budget Bureau No. 42-R1026.

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

NOT TO BE FILLED IN BY APPLICANT

Docket No. Dma-1675

Date received 8/3/51

Cabe Mine #2

FRED D. CABE
P. O. BX # 366
FRANKLIN, N. C.

Name and address of applicant

Date June 4, 1951

INSTRUCTIONS

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

GENERAL TECHNICAL DATA

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

1. Materials produced:
   (*a*) What are the chief mine, mill, or smelter products? Strategic mica
   (*b*) What are the byproducts, if any? Feldspar
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: CABE MINE #2
   (*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. 3½ miles West of Franklin, N. C.
   (*b*) Mining district. Franklin, N. C.
   (*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. NOT IN OPERATION
   (*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: Operation has not started.

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

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

12. Ore or Mineral Reserves:

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

(*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: SUFFICIENT ON PROPERTY FOR ALL PURPOSES.

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: Operation has not started.

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

17. Equipment and Facilities: NONE

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.

* Per MO-7 Amended, the above answers are all that are required.

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.

By Fred D. Cole
(Signature of authorized official)

(Name of company)

JUNE 4, 1951
(Date)

OWNER
(Title)

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

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

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
Postmark indecipherable
JUN 11 1951
LANDON F. STROBEL
Executive Secretary

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

a.E.C.

July 3, 1951

Memorandum

To: Executive Secretary, DMA

From: Chief, Industrial Minerals Branch, DMA

Subject: DMA-1675X; Mica
Fred D. Cabe
P.O. Box #366
Franklin, N.C.

Denial recommended because:

USGS data indicates that deposit contains scrap mica only.

We are enclosing the entire docket which includes:

1) Review of Application in triplicate
2) Letter of application from Applicant
3) Form MF-103 and attachments in triplicate

James A. Barr

James A. Barr, Sr.

Approved:

Tom Lyon

Tom Lyon, Director
Supply Division

FILE COPY
SURNAME:

Ben

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

July 3, 1951

Memorandum

To: Executive Secretary, DMA

From: Chief, Industrial Minerals Branch, DMA

Subject: DMA-1675X; Mica
Fred D. Dale
P.O. Box 366
Franklin, N.C.

Domial recently ended inventory:

USGS data indicates that this deposit contains scrap mica only.

We are enclosing the entire docket which includes:

1) Review of Application in triplicate
2) Letter of application from Applicant
3) Form DMA-103 and attachments in triplicate

James Barr
mb
James A. Barr, Jr.

Approved:

Tom Lyon

Tom Lyon, Director
Supply Division

RW:mas

cc: Mr. Lyon
Mr. Barr
DMA Files

FILE COPY
SURNAME:

Barr

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

July 3, 1951

[illegible]
[illegible] Box 3[illegible]
Franklin
North Carolina

[illegible]

[illegible]

[illegible] minerals [illegible] material [illegible] grade, [illegible] for national defense.

A very [illegible] study [illegible] indicated the Hill [illegible]

[illegible] **substandard grade** mine.

Under these circumstances, [illegible] 1,3[illegible] in demand. Should additional information [illegible] available, we would be [illegible] your proposal for consideration.

Mineral [illegible],

Mimas

Thomas Lyon

Tungsten, Mineral
Sup'r Division

cc: Mr. Strobel
Mr. Lyon
Mr. Barr
W A Miles
Field Team Region VII (2)

July 3, 1951

Fred B. Gabe
P.O. Box 366
Franklin
North Carolina

Subject: [illegible]-1675X; Mica

Your application for aid for an exploration project on Mica deposit located on Gabe #2 Mine (Slagle Mine), and located as [illegible]-1675X, has been reviewed by this office.

Projects approved by the Defense Minerals Administration must, in the 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:

The deposit is well known to the U.S. Geological Survey; their studies and data on the deposit indicate little liklihood of production of <u>strategic grade</u> mica.

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

Sincerely yours,

RW:mas

[illegible]

cc: Mr. Strobel
Mr. Lyon
Mr. Barr
DMA Files
Field Team Region VII (2)

Tom Lyon, [illegible]
Supply Division

6/5/51

Defense Minerals Administration

Review of Application for Exploration Assistance

Docket No. DMA 1675X

Commodity Strategic Mica

Total Amount $11,380.00

Govt. Participation 90%

1. Name and Address of Applicant Fred D. Cabe, P.O. Box 366 Franklin, N.C.

2. Location of Property 3½ mile W of Franklin, ~~N.C.~~ Macon County, N.C.

3. Mineral or metal Strat. 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 Our file information indicates that the Slagle Mine (Cabe #2) was extensively explored and that the mine was recommended to stop further exploration due to poor quality of mica and lack of a definite zoning. JAPetho 6/21/51

c) None

d) Don't know—needs field examination

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

I think the application should be denied on basis of geologic reasons indicated by our files. JAK.

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

6. If applicant is a lessee, is a copy of the lease attached? No - owner

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 - must use gasoline or diesel engines

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

9. Does the experience of the applicant appear to be adequate to assure that he can properly conduct the proposed project? (question 4)* Doubtful - has had only limited experience in mining

Is a field check needed on this point? Yes

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

a) Is the project adequately described? No

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

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

c) Is the proposed work "exploration" under the definition of Section 8, MO-5? Partly - bulldozing could be so considered.

If not, what part of it is? program apparently includes work preparatory to production.

Is this part a worthwhile exploration project? ?

d) Are the cost estimates detailed? No

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

e) Are the cost estimates reasonable? None given.

f) Should more information be requested from applicant? Yes - by field team

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

11. Exhibit B (question 23-d)*

a) Is it applicable? Yes - but too much asked for tool house + blacksmith shop

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

c) Is a field check needed? Yes

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

a) Is it applicable? Yes - too much equipment asked for exploration part of program

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

c) Are rents and charges reasonable? Yes -

d) Is a field check needed? Yes - to determine equipment required

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

a) Are there sufficient data? No - too many men requested

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

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

d) Are the proposed wages and salaries reasonable? Yes -

e) Is a field check needed? Yes

14. Exhibit E (question 23-c)*

a) Is it applicable? No - no facilities or structures on property

b) Sufficient data? —

c) Reasonable? —

d) Field check needed? No

15. In your judgment, can the proposed work be done in the proposed time? Exploration work only - 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? Check exploration possibilities of area - see if area in which work is planned is close to or part of old operations. Check labor + equipment needs for exploration project

Reviewed by: J. A. Reddem 6/21/54 USGS

Russell McPeak 6/24

Date 6/23/54

97692

6/29/51

Docket No. DMA 1675X

Section 10 Exhibit A.

The project is very poorly described, merely, "to bulldoze overburden and clear mine face & prepare for tunnel & shaft operation". How much of this will be exploration & what results are anticipated is not indicated. It is not stated whether the planned work is a reopening of the old Slagle Mine workings or at a new point of attack.

The field team should determine this fact & see if the Geological Survey comment on the Slagle is applicable to the present project.

Section 11- Exhibit "B"

A tool house & blacksmith shop of the nature indicated by the $1,500.00 expenditure requested should not be necessary for the exploration part of the project.

Section 12 Exhibit C

With only bulldozing indicated for the project the equipment specified is not needed. This is apparently planned for use in the later production operations. The rental given for the bulldozer is high for the amount of work which the exploratory part of the project will entail.

These points should be investigated by the field team.

(2)

6/27/51

DMA 1675 X

Section 13. Exhibit "D"

The labor force listed in this application is entirely to large for the needs of the project as described. The exploration portion of the project merely contemplates bulldozing + no labor crew beyond the operator & one laborer is required. A superintendent at the salary specified is beyond the needs of the project.

The field team should explain the limitations of the exploration assistance to the applicant so that a proper proposal may be submitted.

Section 14. Exhibit "E"

No facilities or structures are on the property, so that no repair work or rehabilitation is necessary, nor is any contained in the application

Section 16- Recommendations

The information supplied by the Geological Survey on the old Slagle Mine is such that the application could be denied probably without loss of possible discoveries. The relationship of the proposed work to the old Slagle mine is not indicated but the mention of "clear the mine face" seems to mean it is largely to reopen the old workings.

As the field team will be in this vicinity it should briefly investigate the possibilities of this property to be sure no promising project is overlooked. The expenditure for the exploratory portion of the proposed project should not require more than a few hundred dollars, one thousand at most.

DMB

6/5/51

Defense Minerals Administration

Review of Application for Exploration Assistance

Docket No. DMA 1675X

Commodity Strategic Mica

Total Amount $11,380.00

Govt. Participation 90%

1. Name and Address of Applicant Fred D. Cabe P.O. Box 366 Franklin, N.C.

2. Location of Property 2½ mile W of Franklin, N.C. Macon County, N.C.

3. Mineral or metal Strat 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 Our file information indicates that the Slagle Mine (Cabe #2) was extensively explored and that the mine was recommended to stop further exploration due to poor quality of mica and lack of adequate

c) None

d) Don't know—needs field examination

e) Is there an alternative and favorable project? Zoning, J.H. Cochran 6/21/51
(If so, attach an explanation)

I think the application should be denied on basis of geologic reasons presented by our file. JAK.

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

6. If applicant is a lessee, is a copy of the lease attached? No — owner

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 [illegible]

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

9. Does the experience of the applicant appear to be adequate to assure that he can properly conduct the proposed project? (question 4)* Doubtful — has had only limited experience in mining

Is a field check needed on this point? Yes

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

a) Is the project adequately described? No

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

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

c) Is the proposed work "exploration" under the definition of Section 8, MO-5? Partly — building [illegible] is necessary

If not, what part of it is? [illegible] preparatory [illegible]

Is this part a worthwhile exploration project? ?

d) Are the cost estimates detailed? No

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

e) Are the cost estimates reasonable? None given

f) Should more information be requested from applicant? Yes - by field team

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

11. Exhibit B (question 23-d)*

a) Is it applicable? Yes but too much asked for bathhouse & blacksmith shop

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

c) Is a field check needed? Yes

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

a) Is it applicable? Yes - too much equipment asked for exploration part of program

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

c) Are rents and charges reasonable? Yes -

d) Is a field check needed? Yes - to determine equipment required

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

a) Are there sufficient data? No - too many men requested

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

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

d) Are the proposed wages and salaries reasonable? Yes -

e) Is a field check needed? Yes

14. Exhibit E (question 23-c)*

a) Is it applicable? No - no facilities existing on property

b) Sufficient data? —

c) Reasonable? —

d) Field check needed? No

15. In your judgment, can the proposed work be done in the proposed time? Exploration work only. 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? Check exploration possibilities along zone of area in which work is planned is also a part of all operations. Check labor & equipment needs for exploration project.

Reviewed by: J.A. Redden 6/21/51 0565

Date 6/21/51

97692

6/27/51

Docket No. DMA 1675X

Section 10 Exhibit A

The project is very poorly described, merely, "to bulldoze overburden and clear mine face & prepare for tunnel & shaft operation". How much of this will be exploration & what results are anticipated is not indicated. It is not stated whether the planned work is a reopening of the old Slagle Mine workings or at a new point of attack.

The field team should determine this fact & see if the Geological Survey comment on the Slagle is applicable to the present project.

Section 11- Exhibit "B"

A tool house & blacksmith shop of the nature indicated by the $1,500.00 expenditure requested should not be necessary for the exploration part of the project.

Section 12 Exhibit C

With only bulldozing indicated for the project the equipment specified is not needed. This is apparently planned for use in the later production operations. The rental given for the bulldozer is high for the amount of work which the exploratory part of the project will entail.

These points should be investigated by the field team.

(2)

6/27/51

DMA. 1675 X

Section 13 Exhibit "D"

The labor force listed in this application is entirely to large for the needs of the project as described. The exploration portion of the project merely contemplates bulldozing & no labor crew beyond the operator & one laborer is required. A superintendent at the salary specified is beyond the needs of the project.

The field team should explain the limitations of the exploration assistance to the applicant so that a proper proposal may be submitted.

Section 14 Exhibit "E"

No facilities or structures are on the property so that no repair work or rehabilitation is necessary, nor is any contained in the application.

Section 16 - Recommendations

The information supplied by the Geological Survey on the old Slagle Mine is such that the application could be cleared probably without loss of possible discoveries. The relationship of the proposed work to the old Slagle mine is not indicated but the mention of "clear the mine lace" seems to mean it is largely to reopen the old workings.

As the field team will be in this vicinity it should briefly investigate the possibilities of this property to be sure no promising project is overlooked. The expenditure for the exploratory portion of the proposed project should not require more than a few hundred dollars, one thousand at most.

[illegible]

FILE COPY
SURNAME:

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

June 20, 1951

Mr. Fred D. Cabe
P. O. Box 366
Franklin, North Carolina

Subject: DMA-1675X
Re: Exploration loan
Cabe Mine #2

My dear Mr. Cabe:

Receipt is acknowledged of your application and attachments of June 4, 1951 for an exploration loan under the Defense Production Act of 1950.

The application was assigned Docket Number DMA-1675X and was referred to Mr. James A. Barr, Chief, Industrial Minerals Branch on June 14, 1951.

In any future correspondence relating to your application, kindly refer to DMA-1675X.

Sincerely yours,

LANDON F. STROBEL

Landon F. Strobel
Executive Secretary

LFSTROBEL:Jeb
cc: Strobel-2
Files
Barr
Lyon

Dma-1675 X

W. N. C. MINERS' ASSOCIATION

FRANKLIN, NORTH CAROLINA

AN ASSOCIATION OF MINERAL MINERS OF WESTERN NORTH CAROLINA

June 4, 1951

OFFICERS

PRESIDENT
CHARLES T. BRADLEY

VICE PRESIDENT
GOODLOW BOWMAN

SECRETARY
ROY H. FOUTS

TREASURER
HARRY PATTEN

DIRECTORS

FRED ARNOLD
GOODLOW BOWMAN
C. T. BRADLEY
ROY H. FOUTS
KERMA HOLLAND
NORMAN MASHBURN
HARRY PATTEN
A. W. REID, CH.

Defense Minerals Administration
Washington 25, D. C.

Attention: Mr. Landon F. Strobel
Executive Secretary

Gentlemen:

We are enclosing herewith application for Exploratory Loan:

FRED D. CABE
P. O. Box 366
Franklin, N. C.

Cordially yours,

F. T. Siersma

F. T. SIERSMA
Member - Local
Mining Committee

FTS:re

(Cabe Mine #2)

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
Postmark undecipherable
JUN 11 1951
LANDON F. STROBEL
Executive Secretary

Form MF-103
(April 1951)

U. DEPARTMENT OF THE INTERI

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. 1675X

Date received 6/11/51

Participation

CABE MINE # 2

FRED D. CABE
P. O. BOX # 366
FRANKLIN, N. C.

Name and address of applicant

Date JUNE 4, 1951

FILL IN THIS BLOCK

Date of application JUNE 4, 1951

Estimated cost $11,380.00

Mineral or metal Strategic Mica

Percentage of Government participation 90%

Location of mine 3½ miles West of Franklin, N. C. (Adjacent to Cabe Mine # 1)

Date of filing MF-100 JUNE 4, 1951

DMA Docket Number, if available

INSTRUCTIONS

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

THE APPLICANT

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

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

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

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

16—64067-1

THE PROPERTY

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

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

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

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

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

THE EXPLORATION

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

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

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

THE REQUIREMENTS AND COSTS

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

CERTIFICATION

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

(Name of company)	By Fred W. Cake (Signature of authorized official)
JUNE 4, 1951 (Date)	OWNER (Title)

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

*Same as footnote on page 1.

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

FORM MF-103 FRED D. CABE P.O. BOX 366, FRANKLIN, N. C.

THE APPLICANT:

1. Individual.

4. Applicant has been mining in this district for the past 3 years. He is a native, former sheriff, and former member of the Board of Aldermen of Franklin, N. C.

5. Owner.

6. No liens or encumbrances against property.

9. Ten percent; sufficient in accordance with Government participation on strategic mica (Section 9 of MO-5).

THE PROPERTY

10. (a) Cabe Mine #2. Description of real property and legal description of the exact area upon which the exploration is to be conducted are the same:

> BEGINNING at a chestnut oak on the side of a mountain in the line of old survey No. 99, two poles East of its Northwest corner; runs East 116 poles to a small poplar in the side of a trail leading to the old G ribble house; then North 54 to a chestnut, the Northwest corner of No. 75; then West 106 poles to a stake; then South 10½ West 52 poles to the BEGINNING, containing thirty-six acres and 123 poles, more or less, and being the land described in a deed from J. M. Lyle and wife Nannie A. Lyle to W. S. Slagle, dated February 11, 1888, and recorded in the office of Register of Deeds for Macon County, North Carolina, in Book X of Deeds, page 479.

11. Cabe Mine # 2. Formerly known as Slagle Mine.

12. Property is located 2½ miles West of Franklin (Railroad shipping point) on State Highway #64; thence North 1 mile on County and access roads.

13. Sufficient water on property for all requirements.
No.power required.

14. Mine contains no facilities, equipment, etc.

15. Mica (Sheet and punch) will be processed and sheeted on property and shipped from Franklin, N. C.

16. (a) Outcroppings appearing at this mine location have been somewhat uncovered to assure feasibility of exploration.

(b) Property is located directly within the mica belt of Western North Carolina. Neighboring properties, such as the Beasley Mines, Poll Miller Mines, Mill Knob, etc., have been high producers and their results are recorded with the Bureau of Mines.

(c) See attached examination report of A. W. Reid.

17. Mine is not in production.

18. Not applicable.

THE EXPLORATION

20. Exploration will be for mica and associated minerals.

21. It is proposed to bulldoze overburden and clear mine face to prepare for tunnel and shaft operation. Exploratory work will not exceed 40 days.

22. See attached report of A. W. Reid.

THE ESTIMATED REQUIREMENTS AND COSTS:

23.

	EACH DAILY	40 DAYS
(a) LABOR:		
1 drill operator	$15.00	$ 600.00
1 miner	12.00	480.00
2 muckers	10.00	800.00
(b) SUPERVISORS:		
1 Superintendent	25.00	1,000.00
(d) Tool House & Blacksmith Shop		1,500.00
(e) 1 Air Compressor (125 cfm)		3,170.00
2 Jackhammer Drills		690.00
Steel and Small tools		1,000.00
(g) Bulldozer work to remove overburden, etc.		1,200.00
(h) Materials and Supplies:		
Powder, Fuse, Exploders, etc. ($15.00 per day)		600.00
Gasoline & Oil for equipment ($8.50 per day)		340.00
TOTAL REQUIREMENTS		$11,380.00

FORM MF-103

APPLICATION OF: FRED D. CABE P.O. BOX #366, FRANKLIN, N. C.

JUNE 4, 1951: STATEMENT BY:

A. W. REID - PRACTICAL GEOLOGIST AND MINING ENGINEER

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

Most of my activities have been decoted to a study of MICA pegmatites, and their structures, as appear in the western section of North Carolina. Past activities and present operations give evidence of the fact that "mountains" of this mineral rest in the area. Outcroppings are extremely common, and point to practical working spots. Mica mines in the Franklin area have rarely become exhausted; even at depths of several hundred feet. As a rule, the deeper veins are the widest and most prolific in hygrade, strategic ruby mica.

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

In my official capacity for the W.N.C. Miners Association, I have made a survey and study of this applicant's property. Evidence of the vein location appears through outcroppings, sufficient to warrant exploratory work; particularly since this property lies within the path of the Mica Lead. When bulldozing has been completed to a depth of probably 10 to 15 feet, and for a distance of some 200 feet in length, I feel sure the vein will be sufficiently proved to warrant continued exploratory work, leading into actual operation.

A. W. REID

CHAIRMAN - W.N.C.
LOCAL MINING COMMITTEE

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
JUN 11 1951
LANDON F. STROBEL
Executive Secretary

Form MF-103
(April 1951)

U. DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION

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

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

DO NOT FILL IN THIS BLOCK

Docket No. DMA-1675 X

Date received 6/11/51

Participation

CABE MINE # 2

FRED D. CABE
P. O. BOX # 366
FRANKLIN, N. C.

Name and address of applicant

Date JUNE 4, 1951

FILL IN THIS BLOCK

Date of application JUNE 4, 1951

Estimated cost $11,300.00

Mineral or metal Strategic Mica

Percentage of Government participation 90%

Location of mine 3½ miles West of Franklin, N. C. (Adjacent to Cabe Mine # 1)

Date of filing MF-100 JUNE 4, 1951

DMA Docket Number, if available

INSTRUCTIONS

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

THE APPLICANT

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

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

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

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

16—64067-1

THE PROPERTY

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

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

*11. State the present and former names of the property, if any.

*12. State, in detail, the location of the property with reference to towns, railroads, roads, shipping points, including distances and directions and kinds and conditions of roads.

*13. State source and quantity of water available for operations and its sufficiency at all seasons.
State amount of power to be used, rate per hour or other cost, and source.

*14. Describe any existing useable facilities, equipment, buildings, or structure now on the property that will be devoted to the exploration work.

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

*16. History:
    (*a*) Give a statement, as complete as possible, of previous exploration, development, operation, and production of property, with reasons for any past suspensions of operations.
    (*b*) State briefly the known history and production of adjoining and neighboring properties.
    (*c*) Furnish any available (private) reports that may apply to this application, including results of mine examinations, recommended exploration and development, and metallurgical investigations.

*17. Production:
    (*a*) If mine is in production, furnish the following information:

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

*18. Ore or mineral reserves: (If property is or has been operating.)
    (*a*) Describe the ore or mineral deposits briefly.
    (*b*) Submit available maps and assay data.
    (*c*) Give estimated tonnage and grade of each class of ore reserves.

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

THE EXPLORATION

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

21. Describe briefly, but concisely, the proposed work and the estimated time required to complete it.

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

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

THE REQUIREMENTS AND COSTS

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

24. Furnish a time schedule of the project, stated in terms of months after project is approved, showing progress expected to be accomplished and the money expected to be spent.

CERTIFICATION

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

(Name of company)	By Fred D. Cole (Signature of authorized official)
JUNE 4, 1951 (Date)	OWNER (Title)

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

*Same as footnote on page 1.

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

FORM MF-103 FRED D. CABE P.O. BOX 366, FRANKLIN, N. C.

THE APPLICANT:

1. Individual.

4. Applicant has been mining in this district for the past 3 years. He is a native, former sheriff, and former member of the Board of Aldermen of Franklin, N. C.

5. Owner.

6. No liens or encumbrances against property.

9. Ten percent; sufficient in accordance with Government participation on strategic mica (Section 9 of MO-5).

THE PROPERTY

10. (a) Cabe Mine #2. Description of real property and legal description of the exact area upon which the exploration is to be conducted are the same:

> BEGINNING at a chestnut oak on the side of a mountain in the line of old survey No. 99, two poles East of its Northwest corner; runs East 116 poles to a small poplar in the side of a trail leading to the old G ribble house; then North 54 to a chestnut, the Northwest corner of No. 75; then West 106 poles to a stake; then South 10½ West 52 poles to the BEGINNING, containing thirty-six acres and 123 poles, more or less, and being the land described in a deed from J. M. Lyle and wife Nannie A. Lyle to W. C. Slagle, dated February 11, 1888, and recorded in the office of Register of Deeds for Macon County, North Carolina, in Book X of Deeds, page 479.

11. Cabe Mine # 2.

Formerly known as Slagle Mine.

12. Property is located 2½ miles West of Franklin (Railroad shipping point) on State Highway #64; thence North 1 mile on County and access roads.

13. Sufficient water on property for all requirements.
No.power required.

14. Mine contains no facilities, equipment, etc.

15. Mica (Sheet and punch) will be processed and sheeted on property and shipped from Franklin, N. C.

16. (a) Outcroppings appearing at this mine location have been somewhat uncovered to assure feasibility of exploration.

(b) Property is located directly within the mica belt of Western North Carolina. Neighboring properties, such as the Beasley Mines, Poll Miller Mines, Mill Knob, etc., have been high producers and their results are recorded with the Bureau of Mines.

(c) See attached examination report of A. W. Reid.

17. Mine is not in production.

18. Not applicable.

THE EXPLORATION

20. Exploration will be for mica and associated minerals.

21. It is proposed to bulldoze overburden and clear mine face to prepare for tunnel and shaft operation. Exploratory work will not exceed 40 days.

22. See attached report of A. W. Reid.

THE ESTIMATED REQUIREMENTS AND COSTS:

23.

	EACH DAILY	40 DAYS
(a) LABOR:		
1 drill operator	$15.00	$ 600.00
1 miner	12.00	480.00
2 muckers	10.00	800.00
(b) SUPERVISORS:		
1 Superintendent	25.00	1,000.00
(d) Tool House & Blacksmith Shop		1,500.00
(e) 1 Air Compressor (125 cfm)		3,170.00
2 Jackhammer Drills		690.00
Steel and Small tools		1,000.00
(g) Bulldozer work to remove overburden, etc.		1,200.00
(h) Materials and Supplies:		
Powder, Fuse, Exploders, etc. ($15.00 per day)		600.00
Gasoline & Oil for equipment ($8.50 per day)		340.00
TOTAL REQUIREMENTS		$11,380.00

FORM MF-103

APPLICATION OF: FRED D. CABE P.O. BOX #366, FRANKLIN, N. C.

JUNE 4, 1951: STATEMENT BY:

A. W. REID - PRACTICAL GEOLOGIST AND MINING ENGINEER

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

Most of my activities have been decoted to a study of MICA pegmatites, and their structures, as appear in the western section of North Carolina. Past activities and present operations give evidence of the fact that "mountains" of this mineral rest in the area. Outcroppings are extremely common, and point to practical working spots. Mica mines in the Franklin area have rarely become exhausted; even at depths of several hundred feet. As a rule, the deeper veins are the widest and most prolific in hygrade, strategic ruby mica.

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

In my official capacity for the W.N.C. Miners Association, I have made a survey and study of this applicant's property. Evidence of the vein location appears through outcroppings, sufficient to warrant exploratory work; particularly since this property lies within the path of the Mica Lead. When bulldozing has been completed to a depth of probably 10 to 15 feet, and for a distance of some 200 feet in length, I feel sure the vein will be sufficiently proved to warrant continued exploratory work, leading into actual operation.

A. W. REID
CHAIRMAN - W.N.C.
LOCAL MINING COMMITTEE

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
JUN 11 1951
LANDON F. STROBEL
Executive Secretary

Form MF-103
(April 1951)

U. DEPARTMENT OF THE INTERI
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-1675X

Date received 6/11/51

Participation

CABE MINE # 2

FRED D. CABE
P. O. BOX # 366
FRANKLIN, N. C.

Name and address of applicant

Date JUNE 4, 1951

FILL IN THIS BLOCK

Date of application JUNE 4, 1951

Estimated cost $11,380.00

Mineral or metal Strategic Mica

Percentage of Government participation 90%

Location of mine 3½ miles West of Franklin, N. C. (Adjacent to Cabe Mine # 1)

Date of filing MF-100 JUNE 4, 1951

DMA Docket Number, if available

INSTRUCTIONS

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

THE APPLICANT

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

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

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

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

16—64067-1

THE PROPERTY

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

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

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

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

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

THE EXPLORATION

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

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

THE REQUIREMENTS AND COSTS

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

CERTIFICATION

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

(Name of company)	By Fred D. Cake (Signature of authorized official)
JUNE 4, 1951 (Date)	OWNER (Title)

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

*Same as footnote on page 1.

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

FORM MF-103 FRED D. CABE P.O. BOX 366, FRANKLIN, N. C.

THE APPLICANT:

1. Individual.

4. Applicant has been mining in this district for the past 3 years. He is a native, former sheriff, and former member of the Board of Aldermen of Franklin, N. C.

5. Owner.

6. No liens or encumbrances against property.

9. Ten percent; sufficient in accordance with Government participation on strategic mica (Section 9 of MO-5).

THE PROPERTY

10. (a) Cabe Mine #2. Description of real property and legal description of the exact area upon which the exploration is to be conducted are the same:

> BEGINNING at a chestnut oak on the side of a mountain in the line of old survey No. 99, two poles East of its Northwest corner; runs East 116 poles to a small poplar in the side of a trail leading to the old G ribble house; then North 54 to a chestnut, the Northwest corner of No. 75; then West 106 poles to a stake; then South 10½ West 52 poles to the BEGINNING, containing thirty-six acres and 123 poles, more or less, and being the land described in a deed from J. M. Lyle and wife Nannie A. Lyle to W. S. Slagle, dated February 11, 1888, and recorded in the office of Register of Deeds for Macon County, North Carolina, in Book X of Deeds, page 479.

11. Cabe Mine # 2. Formerly known as Slagle Mine.

12. Property is located 2½ miles West of Franklin (Railroad shipping point) on State Highway #64; thence North 1 mile on County and access roads.

13. Sufficient water on property for all requirements.
No.power required.

14. Mine contains no facilities, equipment, etc.

15. Mica (Sheet and punch) will be processed and sheeted on property and shipped from Franklin, N. C.

16. (a) Outcroppings appearing at this mine location have been somewhat uncovered to assure feasibility of exploration.

(b) Property is located directly within the mica belt of Western North Carolina. Neighboring properties, such as the Beasley Mines, Poll Miller Mines, Mill Knob, etc,, have been high producers and their results are recorded with the Bureau of Mines.

(c) See attached examination report of A. W. Reid.

17. Mine is not in production.

18. Not applicable.

THE EXPLORATION

20. Exploration will be for mica and associated minerals.

21. It is proposed to bulldoze overburden and clear mine face to prepare for tunnel and shaft operation. Exploratory work will not exceed 40 days.

22. See attached report of A. W. Reid.

THE ESTIMATED REQUIREMENTS AND COSTS:

23.

	EACH DAILY	40 DAYS
(a) LABOR:		
1 drill operator	$15.00	$ 600.00
1 miner	12.00	480.00
2 muckers	10.00	800.00
(b) SUPERVISORS:		
1 Superintendent	25.00	1,000.00
(d) Tool House & Blacksmith Shop		1,500.00
(e) 1 Air Compressor (125 cfm)		3,170.00
2 Jackhammer Drills		690.00
Steel and Small tools		1,000.00
(g) Bulldozer work to remove overburden, etc.		1,200.00
(h) Materials and Supplies:		
Powder, Fuse, Exploders, etc. ($15.00 per day)		600.00
Gasoline & Oil for equipment ($8.50 per day)		340.00
TOTAL REQUIREMENTS		$11,380.00

FORM MF-103

APPLICATION OF: FRED D. CABE P.O. BOX #366, FRANKLIN, N. C.

JUNE 4, 1951: STATEMENT BY:

A. W. REID - PRACTICAL GEOLOGIST AND MINING ENGINEER

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

Most of my activities have been decoted to a study of MICA pegmatites, and their structures, as appear in the western section of North Carolina. Past activities and present operations give evidence of the fact that "mountains" of this mineral rest in the area. Outcroppings are extremely common, and point to practical working spots. Mica mines in the Franklin area have rarely become exhausted; even at depths of several hundred feet. As a rule, the deeper veins are the widest and most prolific in hygrade, strategic ruby mica.

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

In my official capacity for the W.N.C. Miners Association, I have made a survey and study of this applicant's property. Evidence of the vein location appears through outcroppings, sufficient to warrant exploratory work; particularly since this property lies within the path of the Mica Lead. When bulldozing has been completed to a depth of probably 10 to 15 feet, and for a distance of some 200 feet in length, I feel sure the vein will be sufficiently proved to warrant continued exploratory work, leading into actual operation.

A. W. REID
CHAIRMAN - W.N.C.
LOCAL MINING COMMITTEE

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
JUN 11 1951
LANDON F. STROBEL
Executive Secretary

6/5/51

Defense Minerals Administration

Review of Application for Exploration Assistance

DMA

Docket No. DMA 1675X

Commodity Strategic Mica

Total Amount $11,380.00

Govt. Participation 90%

1. Name and Address of Applicant Fred D. Cabe, P.O. Box 366
Franklin, N.C.

2. Location of Property 3½ mile W of Franklin, ~~N.C.~~
Macon County, N.C.

3. Mineral or metal Strat. 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 Our file information indicates that the Slagle Mine (Cabe #2) was extensively explored and that the mine was recommended to stop further exploration due to poor quality of mica and lack of a definite zoning.

c) None

d) Don't know—needs field examination

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

I think the application should be denied on basis of geologic reasons located by our files. JHNeilson 6/21/51

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

6. If applicant is a lessee, is a copy of the lease attached? No - owner

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 - must use gasoline or diesel engines

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

9. Does the experience of the applicant appear to be adequate to assure that he can properly conduct the proposed project? (question 4)* Doubtful - has had only limited experience in mining

Is a field check needed on this point? Yes

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

a) Is the project adequately described? No

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

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

c) Is the proposed work "exploration" under the definition of Section 8, MO-5? Partly - bulldozing could be so considered.

If not, what part of it is? program apparently includes work preparatory to production.

Is this part a worthwhile exploration project? ?

d) Are the cost estimates detailed? No

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

e) Are the cost estimates reasonable? None given

f) Should more information be requested from applicant? Yes - by field team

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

11. Exhibit B (question 23-d)*

a) Is it applicable? Yes - but too much asked for tool house & blacksmith shop

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

c) Is a field check needed? Yes

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

a) Is it applicable? Yes - too much equipment asked for exploration part of program

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

c) Are rents and charges reasonable? Yes -

d) Is a field check needed? Yes - to determine equipment required

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

a) Are there sufficient data? No - too many men requested

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

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

d) Are the proposed wages and salaries reasonable? Yes -

e) Is a field check needed? Yes

14. Exhibit E (question 23-c)*

a) Is it applicable? No - no facilities or structures on property

b) Sufficient data? —

c) Reasonable? —

d) Field check needed? No

15. In your judgment, can the proposed work be done in the proposed time? Exploration work only - 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? Check exploration possibilities of area - see if area in which work is planned is close to or part of old operations. Check labor + equipment needs for exploration project

Reviewed by: J. R. Reddin 6/27/51 USGS

Donald M. Rinty BLM

Date 6/27/51

97692

6/27/51 Docket A DMA 1675X

Section 10. Exhibit A.

The project is very poorly described, merely, "to bulldoze overburden and clear mine face & prepare for tunnel & shaft operation". How much of this will be exploration & what results are anticipated is not indicated. It is not stated ~~what~~ whether the planned work is a reopening of the old Slagle Mine workings or at a new point of attack.

The field team should determine this fact & see if the Geological Survey comment on the Slagle is applicable to the present project.

Section 11- Exhibit "B"

A tool house & blacksmith shop of the nature indicated by the $1,500.00 expenditure requested should not be necessary for the exploration part of the project.

Section 12. Exhibit C.

With only bulldozing indicated for the project the equipment specified is not needed. This is apparently planned for use in the later production operations. The rental given for the bulldozer is high for the amount of work which the exploratory part of the project will entail.

Thes points should be investigated by the field team.

(2)

6/27/51

DMA. 1675 X

Section 13. Exhibit "D"

The labor force listed in this application is entirely to large for the needs of the project as described. The exploration portion of the project merely contemplates bulldozing & no labor crew beyond the operator & one laborer is required. A superintendent at the salary specified is beyond the needs of the project.

The field team should explain the limitations of the exploration assistance to the applicant so that a proper proposal may be submitted.

Section 14. Exhibit "E"

No facilities or structures are on the property so that no repair work or rehabilitation is necessary, nor is any contained in the application

Section 16- Recommendations

The information supplied by the Geological Survey on the old Slagle Mine is such that the application could be denied probably without loss of possible discoveries. The relationship of the proposed work to the old Slagle mine is not indicated but the mention of "clear the mine face" seems to mean it is largely to reopen the old workings.

As the field team will be in this vicinity it should briefly investigate the possibilities of this property to be sure no promising project is overlooked. The expenditure for the exploratory portion of the proposed project should not require more than a few hundred dollars, one thousand at most.

DMG