DMA Form 1

370

DEFENSE MINERALS ADMINISTRATION
Control Slip

CONTROLLED DOCUMENT

DMA Docket No. 1751X

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Routing Slip

To: Mrs Harne Date

To: 3610 Date

To: Coordinating Com Mr Lyon Date

To: Field Fam Rep VII Date JUL 23 REC'D

To: Tom Lyon Date 9-24-51

Reports and Records OCT 2 1951

To: Date

To: Date

To: Date

To: Date

To: Date

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

370

OCT 2 1951

A.E.C.

Memorandum

To: Reports and Records Unit, DMA

From: Chief, Industrial Minerals Branch, DMA

Subject: DMA-1751X A. C. Parker - R. C. Parker
Commodity: Mica
Amount: 90% of $3,825.00

Denial recommended because:

1. Neither data presented by applicant nor Field Team examination has demonstrated a sound geologic basis to justify the proposed exploration.

Attached:

1. Field Report from Region VII
2. Review of application for Exploration Assistance.
3. Form MF-100
4. application MF-103 with supplemental information.

James A. Barr

James A. Barr, Sr.,

Approved:

Tom Lyon

Director, Supply Division

FILE COPY
SURNAME:

Walter Barr

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

370

OCT 2 1951

Q.E.C.

Messrs. A. C. Parker and
M. C. Parker
Route 1
Franklin, North Carolina

Subject: DMA-1751X, Mica

Gentlemen:

Your application for aid for an exploration project on mica deposit located in Cecil Mine and docketed as DMA-1751X, has been reviewed by this office.

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

A very careful study of your proposal, including examination by DMA Field Team, revealed the following:

1. A sound geologic basis to justify the proposed exploration has not demonstrated.

Under these circumstances, your application for exploration aid to the extent of 90% of $3,825 is denied. Should additional information become available, we would be glad to have you resubmit your proposal for consideration.

Unless we receive a request within 30 days, we will consider the case closed.

Sincerely yours,

Tom Lyon

cc 10/2

Tom Lyon, Director
Supply Division

RWASKEY:mp
9-26-51
cc: Field Team, Region VII (2)
DMA Docket File
Mr. Barr

FILE COPY
SURNAME:

Barr

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

270

OCT 2 1951

Memorandum

To: Reports and Records Unit, DMA

From: Chief, Industrial Minerals Branch, DMA

Subject: DMA-1751X A. C. Parker - R. C. Parker
Commodity: Mica
Amount: 90% of $3,825.00

Denial recommended because:

1. Neither data presented by applicant nor Field Team examination has demonstrated a sound geologic basis to justify the proposed exploration.

Attached:

1. Field Report from Region VII
2. Review of application for Exploration Assistance.
3. Form RS-100
4. application RS-103 with supplemental information.

SIGNED
James A. Barr, Dr., 10-2

Approved:
Tom Lyon

Director, Supply Division

RWASKEY:mp
9-26-51
cc: Field Team, Region VII (2)
DMA Docket File
Mr. Barr

FILE COPY
SURNAME:

Barr
Ron
Tom

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

Code 307

JUL 20 1951

[illegible]
[illegible]
[illegible]
North Carolina

Gentlemen:

Your application is being referred to Mr. Robert Laurence [illegible] 13 Post Office Bldg., Knoxville, Tenn., who is Executive Officer of the Field Team, Region VII, for further information.

Sincerely yours,

Tom Lyon

Tom Lyon, Director
Supply Division

RW:mas July 17, 1951

cc: Reports and Records Unit
Mr. Barr
Field Team Region VII (2)
DMA FILES

JUL 17 1951

958

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

Room 13, Post Office Building
Knoxville, Tennessee

September 24, 1951

Memorandum

To: Tom Lyon, Chairman, Coordinating Committee, DMA

From: Field Team, DMA Region VII

Subject: DMA-1751K, A. C. Parker and R. C. Parker

Transmitted herewith is a memorandum of the re-examination on above subject docket. Please attach this report to the one dated July 25, 1951. The field team concurs in this denial.

The original application and other data are returned herewith.

Robert A. Laurence

Robert A. Laurence
U. S. Geological Survey

Wm. A. Beck

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

SEP 26 8 32 AM '51
DEFENSE MINERALS ADMINISTRATION WASHINGTON, D.C.

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

DEFENSE MINERALS ADMINISTRATION

REPORT OF EXAMINATION BY FIELD TEAM, REGION VII

DMA-1751-X, A. C. PARKER and R. C. PARKER, Cecil Mine

Franklin, Macon County, North Carolina

Kefton H. Teague
U. S. Geological Survey

A. L. Peyton
U. S. Bureau of Mines

July 25, 1951

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
[illegible]
JUL 30 1951
[illegible]
Executive Secretary

A. C. Parker and R. C. Parker, Cecil Mine
Franklin, Macon County, North Carolina

DMA-1751-X

The Cecil Mine is located 6.5 miles west of Franklin, about one-half mile south of Mt. Hope Church.

A caved drift reported to be about 25 feet long and a pit which intersects the drift occurs at the site where the applicant plans to explore. Both of these openings are completely caved. Recently the applicant has partially cleaned the pit, but no pegmatite is at present exposed, nor was pegmatite material present around the pit or mouth of the drift. Therefore, there is at present insufficient evidence to justify approval of application.

It was suggested to applicant that he clean out old openings to prove the presence or absence of a pegmatite and when such openings were made the field team would re-examine the site and make a decision as to the merits of the property; therefore, the docket will be retained by field team pending a re-examination of property.

A. C. Parker and R. C. Parker

DMA-1751X -- Cecil Mine
Macon County, North Carolina

The original memorandum covering this application was submitted on July 27, 1951.

On September 20, 1951 the property was revisited by the Field Team. No additional data upon the pegmatite could be obtained; therefore, the Field Team recommends that the loan request be denied, based upon the fact that there is no evidence of the presence of a mica-bearing pegmatite

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

and

A. L. Peyton, Engineer
U. S. Bureau of Mines

September 20, 1951

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

Mr. Robert Laurence
Room 13
Post Office Bldg.
Knoxville
Tennessee

Dear Mr. Laurence:

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

Applicant A. C. Parker & R. C. Parker, Route #1, Franklin, N.C.

Docket No. 1751-E

Commodity Strategic Mica

Amount $ 03,025

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

Very truly yours,

Tom Lyon, Chairman
Coordinating Committee

RW:mas cc: Mr. Moon Mr. Barr

For Bureau of Mines

For Geological Survey

A. C. Parker and R. C. Parker

DMA-1751X -- Cecil Mine
Macon County, North Carolina

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

and

A. L. Peyton, Engineer
U. S. Bureau of Mines

September 20, 1951

A. C. Parker and R. C. Parker

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

and

A. L. Peyton, Engineer
U. S. Bureau of Mines

September 20, 1951

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

DEFENSE MINERALS ADMINISTRATION

REPORT OF EXAMINATION BY FIELD TEAM, REGION VII

DMA-1751-X, A. C. PARKER and R. C. PARKER, Cecil Mine

Franklin, Macon County, North Carolina

Kefton H. Teague
U. S. Geological Survey

A. L. Peyton
U. S. Bureau of Mines

July 25, 1951

A. C. Parker and R. C. Parker, Cecil Mine
Franklin, Macon County, North Carolina

DMA-1751-X

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

DEFENSE MINERALS ADMINISTRATION

REPORT OF EXAMINATION BY FIELD TEAM, REGION VII

DMA-1751-X, A. C. PARKER and R. C. PARKER, Cecil Mine

Franklin, Macon County, North Carolina

Kefton H. Teague
U. S. Geological Survey

A. L. Feyton
U. S. Bureau of Mines

July 25, 1951

A. C. Parker and R. C. Parker, Cecil Mine
Franklin, Macon County, North Carolina

DMA-1751-X

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

DEFENSE MINERALS ADMINISTRATION

REPORT OF EXAMINATION BY FIELD TEAM, REGION VII

DMA-1751-X. A. C. PARKER and R. C. PARKER, Cecil Mine

Franklin, Macon County, North Carolina

Kefton H. Teague
U. S. Geological Survey

A. L. Peyton
U. S. Bureau of Mines

July 25, 1951

A. C. Parker and R. C. Parker, Cecil Mine
Franklin, Macon County, North Carolina

DMA-1751-X

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6/5/51

Defense Minerals Administration

Review of Application for Exploration Assistance

Docket No. DMA 1751X

Commodity Strategic mica

Total Amount $3,825.00

Govt. Participation 90%

1. Name and Address of Applicant A.C. Parker & R.C. Parker
Route 1, Franklin, No Carolina

2. Location of Property 6 3/4 miles west of Franklin,
Macon County, North Carolina

3. Mineral or metal Strategic mica Is it listed in Section 9 of MO-5? Yes

If not, application will be rejected.

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

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

a) Good

b) Poor

c) None

d) Don't know—needs field examination ✓

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

5. Is the applicant's right to the property clearly stated? Yes
(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- use gasoline or diesel engines.

Is a field check needed on any of these points? Yes - manpower + equipment

9. Does the experience of the applicant appear to be adequate to assure that he can properly conduct the proposed project? (question 4)* No - but with proper advice from an experienced operator - probably OK.

Is a field check needed on this point? Yes-

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

a) Is the project adequately described? No

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? as described - yes

If not, what part of it is? Bulldozing yes: Shaft sinking can be determined after completion of stripping

Is this part a worthwhile exploration project? Probably yes

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 - some shelter needed

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

c) Is a field check needed? Yes -

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

a) Is it applicable? Yes -

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

c) Are rents and charges reasonable? Yes

d) Is a field check needed? Yes - to check need of purchasing equipment.

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

a) Are there sufficient data? No

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

c) Is the schedule excessive for the work proposed? Yes. only 1 miner + no bookkeeper

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? Yes

c) Reasonable? —

d) Field check needed? No

15. In your judgment, can the proposed work be done in the proposed time? No time mentioned - easily within the 2 yr. limitation

(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? The exact location of the stripping should be checked as to its exploration value & whether the plans outlined are proper for the job. The probability of finding strategic mica should be studied. The size of the labor force & the type of equipment should be determined & whether the equipment could not be better rented than purchased for an exploration of this type & size.

The attached report on the "Rust Flake" mica may be on the applicant's property.

by Pat Quinlan

J J Norton

Reviewed by: Roscoe M. Cundiff 7/9/51

Date 7/9/51

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

7/9/57

DMH 1751X

Section 10 - Exhibit "A."

The project is merely described as a stripping of an area 50'x100' + the sinking of a shaft 12'x15'. No location of the work is given nor the reasons why the area selected is considered worth exploring. The field team should check these points + decide whether it is worth testing + how far the exploration should be carried + when the work would become preparatory to production activities.

Section 11. Exhibit "B."

Some shelter + storage for tools etc should be provided + the cost estimate is not unreasonable.

Section 12. Exhibit "C"

The rental of the bulldozer is advisable + the rate appears reasonable. After the stripping is completed it can be determined whether drilling equipment should be obtained + whether it should be purchased or rented. For the work contemplated one drill should be sufficient + the amount of accessory tools can also be determined after the stripping is completed. The preliminary work can be done with a rented bulldozer + the original investment reduced until further study is made.

Section 13. Exhibit D.

The labor mentioned is excessive until the stripping is completed + then probably only one miner + one mucker will be needed. The superintendent is needed

but a bookkeeper is not needed on an exploration program like this.

Section 14 Exhibit "E"

As no facilities or structures are now on the property no repair work or rehabilitation will be necessary nor is any contemplated by the applicant.

Section 16- Recommendations.

This application should be referred to the field team for decision as to its possible value to the development of increased strategic mica production. The team should discuss the project with the applicant + investigate the immediate area + the plans for its exploration. The team can also determine what labor & what equipment will be required & the best means of obtaining it - whether by purchase or rental.

PMO

IN REPLY REFER TO:

G-MD-JJN

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

July 16, 1951

Memorandum

To: Robert Waskey

From: J. J. Norton

Subject: Application DMA-1751X for the Cecil prospect.

Application DMA-1751X may as well be sent to the field team. We have no record of a "Cecil mine." I suspect, however, that this property may be the Burt Slagle prospect that was examined by R. W. Lemke of the Geological Survey in 1944. A copy of Mr. Lemke's report is attached. This report seems to indicate that the Burt Slagle prospect is of little value. The field team will probably have to visit the prospect in order to determine whether or not the "Cecil mine" is really the Burt Slagle prospect.

J. J. Norton

J. J. Norton

BURT SLAGLE MICA MINE
MACON COUNTY, NORTH CAROLINA

Mine Examination Report

Richard W. Lemke
December 1944

Location

4.5 airline miles S. 80 W. of Franklin, North Carolina and 0.5 mile due west of Kiser Mica Mine. Can be reached from Franklin over U. S. Highway 64.

Purpose of examination

Examined by E. Wm. Heinrich and writer on Nov. 16, 1944 as a part of an investigation of mica deposits of the area.

Owner and operator

Reported to be owned by Burt Slagle; now inactive but appears to have been worked within the past three years.

Workings

Worked from 4 openings as follows:

Adit A: (the southeasternmost opening) driven due west 100 feet; no pegmatite intersected. 71 feet from the portal a crosscut was driven 89 feet S. 25 W. and from there 45 feet S. 78 W. Except for a few 3 to 4 inch stringers, no pegmatite.

Crosscut: The portal is a short distance north of Adit A; driven due west for 44 feet. At this point a raise was driven in a southwesterly direction. Dump material indicates a small pegmatite stringer was encountered near the end of the workings.

Adit B.: The portal lies a short distance northwest of Adit A; was driven 30 feet to the west. Seven feet from the portal a winze was sunk to a depth of at least 15 feet; this may connect with the crosscut to the east. Three pegmatites were intersected in the block of ground around the winze. Last 20 feet is in country rock.

Shaft: 5 by 5 - foot uncribbed; lies west of Adit A; 21 feet deep. From the bottom, workings lead to the south, west, and north. No pegmatite was intersected on basis of dump material.

Geology

Very irregular sill-like bodies of pegmatite intruded into highly injected gneiss which is locally contorted. In Adit A foliation strikes N. 80 W. and dips 65°N.E. In Adit B. three irregular pegmatite bodies are exposed. The upper 2, which strike N. 6 E. and dip about 25°NW, have been displaced by a fault striking N.80W., dipping 40° SW, and with a throw of 3.5 feet. The top pegmatite consists of a 3-inch stringer of kaolinized feldspar. The middle body, ranging from 1 to 3 feet in thickness consists of kaolinized feldspar, smoky quartz, and mica books less than ½ inch across. The bottom pegmatite mass, exposed in the winze, is 6 inches to 4 feet thick from which radiate irregular stringers. Its composition is similar to the other 2 bodies.

Mica

Mica books, as much as 3 inches across occur on the dump but most are less than

1 inch. The mica is medium brown, flat, and free splitting. Defects are ruling, quartz inclusions, cracks, clay staining, some dendritic black specks, and biotite intergrowths.

Recommendations

This deposit has been adequately tested and does not appear to warrant further work. The pegmatite bodies do not appear to have an appreciable strike length and the mica is small and of poor quality, chiefly of scrap grade.

6/5/51

Defense Minerals Administration

Review of Application for Exploration Assistance

Docket No. [illegible]

Commodity [illegible]

Total Amount [illegible]

Govt. Participation [illegible]

1. Name and Address of Applicant [illegible]

2. Location of Property [illegible]

3. Mineral or metal [illegible] Is it listed in Section 9 of MO-5? No

If not, application will be rejected.

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

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

a) Good

b) Poor

c) None

d) Don't know—needs field examination ✓

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

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

6. If applicant is a lessee, is a copy of the lease attached? [illegible]

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? _____

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 _____

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

c) Accessibility (question 12)* _____

d) Water (question 13)* _____

e) Power (question 13)* _____

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

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

_____

Is a field check needed on this point? _____

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

a) Is the project adequately described? _____

If not, are there sufficient data given so that you can describe the project? _____ If so, attach a draft.

b) Is there an adequate map or sketch of the proposed work? _____

_____

c) Is the proposed work "exploration" under the definition of Section 8, MO-5? _____

If not, what part of it is? _____

_____

_____

_____

Is this part a worthwhile exploration project? [illegible]

d) Are the cost estimates detailed? [illegible]

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

e) Are the cost estimates reasonable? [illegible]

f) Should more information be requested from applicant? [illegible]

g) Is a field examination necessary to complete Exhibit A? [illegible]

11. Exhibit B (question 23-d)*

a) Is it applicable? [illegible]

b) If so, are sufficient data furnished? [illegible] If so, attach a draft.

c) Is a field check needed? [illegible]

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

a) Is it applicable? [illegible]

b) Sufficient data? [illegible] If so, attach a draft.

c) Are rents and charges reasonable? [illegible]

d) Is a field check needed? [illegible]

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

a) Are there sufficient data? [illegible]

b) Is the schedule adequate for the work proposed? [illegible]

c) Is the schedule excessive for the work proposed? [illegible]

d) Are the proposed wages and salaries reasonable? [illegible]

e) Is a field check needed? [illegible]

14. Exhibit E (question 23-c)*

a) Is it applicable? [illegible]

b) Sufficient data? [illegible]

c) Reasonable? [illegible]

d) Field check needed? [illegible]

15. In your judgment, can the proposed work be done in the proposed time? [illegible]

(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? [illegible]

Reviewed by: [illegible]

Date [illegible]

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

7/19/51 DMR 1731A

Section 10 - Exhibit A

The project is merely directed to a stopping of an area [illegible] the sealing of a shaft [illegible]. The location of the unit is given and the reasons why the area selected is considered worth exploring. The field team should check these points and decide whether it is worth testing and, if so, how the exploration should be carried out before the unit would become properly a production venture.

Section 11. Exhibit B

Some shelter or storage for tools etc. should be provided and the cost estimate is not unreasonable.

Section 12 Exhibit C

The rental of the bulldozer is reasonable and the other equipment reasonable. After the stripping is completed it can be determined whether drilling equipment should be obtained and whether it should be purchased or rented. The work under plate and drill should be eliminated at this time and [illegible] necessary [illegible] can also be determined after the stripping is completed. The preliminary work can be done with a rented bulldozer and the equipment [illegible] reduced until further study is made.

Section 13 Exhibit D

The labor estimate is excessive until the stripping is completed and then probably only one man or one man and a helper would be needed. The supervision [illegible]

but a bookkeeper is not needed for our exploration program like this.

Section 14 Exhibit "E"

Is any location or structure on or near the property now occupied or scheduled to be occupied and is any contemplated by the applicant?

Section 16. Recommendations

This application should be denied for the reasons that drilling is not possible under the circumstances and insufficient funds are available for exploration. The Town Board observes the project with the applicant to investigate the economics and the potential for exploration. The Town Board also determined that the [illegible] should be approved in the best interest of the community at this time. By unanimous consent.

Pres.

6/5/51

Defense Minerals Administration

Review of Application for Exploration Assistance

Docket No. DMA 1751X

Commodity Strategic mica

Total Amount $3,825.00

Govt. Participation 90%

1. Name and Address of Applicant A.C Parker & R.C Parker
Route 1, Franklin, No Carolina

2. Location of Property 6 3/4 miles west of Franklin,
Macon County, North Carolina

3. Mineral or metal Strategic mica Is it listed in Section 9 of MO-5? Yes

If not, application will be rejected.

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

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

a) Good

b) Poor

c) None

d) Don't know—needs field examination ✓

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

5. Is the applicant's right to the property clearly stated? Yes
(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- use gasoline or diesel engines

Is a field check needed on any of these points? Yes - manpower + equipment

9. Does the experience of the applicant appear to be adequate to assure that he can properly conduct the proposed project? (question 4)* No - but with proper advice from an experienced operator probably OK.

Is a field check needed on this point? Yes-

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

a) Is the project adequately described? No

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? as described - yes

If not, what part of it is? Bulldozing yes: Shaft sinking can be determined after completion of stripping

Is this part a worthwhile exploration project? Probably yes

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 - some shelter needed

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

c) Is a field check needed? Yes.

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

a) Is it applicable? Yes -

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

c) Are rents and charges reasonable? Yes

d) Is a field check needed? Yes - to check need of purchasing equipment

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

a) Are there sufficient data? No

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

c) Is the schedule excessive for the work proposed? Yes - only 1 miner + no backhoe

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? Yes

c) Reasonable? —

d) Field check needed? No

15. In your judgment, can the proposed work be done in the proposed time? No time mentioned - easily with the 2 yr. limitation

(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? The exact location of the stripping should be checked as to its exploration value & whether the plans outlined are proper for the job. The probability of hunting strategic mica should be stated. The size of the labor force & the type of equipment should be determined & whether the equipment could not be better rented than purchased for an exploration of this type & size.

Reviewed by: [illegible] 12/17

The attached report on the "Gist Flagg" mica may be on the applicant's property.

Date 7/9/51

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

7/9/51

DMH 1751X

Section 10 - Exhibit "A"

The project is merely described as a stripping of an area 50'x100' + the sinking of a shaft 12'x15'. No location of the work is given nor the reasons why the area selected is considered worth exploring. The field team should check these points + decide whether it is worth testing + how far the exploration should be carried & when the work would become preparatory to production activities.

Section 11. Exhibit "B"

Some shelter + storage for tools &c should be provided + the cost estimate is not unreasonable.

Section 12. Exhibit "C"

The rental of the bulldozer is advisable + the rate appears reasonable. After the stripping is completed it can be determined whether drilling equipment should be obtained & whether it should be purchased or rented. For the work contemplated one drill should be sufficient + the amount of accessory ~~equ~~ tools &c can also be determined after the stripping is completed. The preliminary work can be done with a rented bulldozer & the original investment reduced until further study is made.

Section 13. Exhibit D.

The labor mentioned is excessive until the stripping is completed + then probably only one miner & one mucker will be needed. The superintendent is needed

but a bookkeeper is not needed on an exploration program like this.

Section 14 Exhibit "E"

As no facilities or structures are now on the property no repairwork or rehabilitation will be necessary nor is any contemplated by the applicant.

Section 16. Recommendations.

This application should be referred to the field team for decision as to its possible value to the development of increased strategic mica production. The team should discuss the project with the applicant + investigate the immediate area + the plans for its exploration. The team can also determine what labor & what equipment will be required & the best means of obtaining it - whether by purchase or rental.

DMP

FILE COPY
Surname:
G-MD-JJN

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

July 16, 1951

Memorandum

To: Robert Waskey

From: J. J. Norton

Subject: Application DMA-1751X for the Cecil prospect.

Application DMA-1751X may as well be sent to the field team. We have no record of a "Cecil mine." I suspect, however, that this property may be the Burt Slagle prospect that was examined by R. W. Lemke of the Geological Survey in 1944. A copy of Mr. Lemke's report is attached. This report seems to indicate that the Burt Slagle prospect is of little value. The field team will probably have to visit the prospect in order to determine whether or not the "Cecil mine" is really the Burt Slagle prospect.

J. J. Norton

JJNorton:jeh
G-7/16/51
copy to: Director's Reading 4212
Branch Reading 4212
JJNorton
DMA files

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

Room 13, Post Office Building
Knoxville 01, Tennessee

July 27, 1951

Special Delivery

Memorandum

To: Tom Lyon, Chairman
Coordinating Committee
Defense Minerals Administration

From: Field Team, Region VII

Subject: DMA-1751-X - A. C. Parker and R. C. Parker

Transmitted herewith is a brief memorandum on the field examination of this property.

We plan to re-examine it in the future when the applicant has done the work necessary to permit an adequate field examination, and accordingly recommend no action at this time.

We are holding the file on this application and will return it with the later report.

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

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

Enclosures

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
JUL 30 1951
LINDSAY R. STEBBEN
Executive Secretary

FILE COPY
SURNAME:

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

June 29, 1951

Mr. A. C. Parker
Route 1
Franklin, North Carolina

Subject: DMA-1751X
Re: Exploration Loan - Cecil Mine

My dear Mr. Parker:

Receipt is acknowledged of your application and attachments of June 26, 1951 for an exploration loan under the Defense Production Act of 1950.

The application was assigned Docket Number DMA-1751X and referred to Mr. James A. Barr, Chief, Industrial Minerals Branch on June 28, 1951.

In any future correspondence relating to your application, kindly refer to DMA-1751X.

Sincerely yours,

LANDON F. STROBEL

Landon F. Strobel
Executive Secretary

L. F. Strobel:jc
cc: Strobel
File
Barr
Lyon

Dma-1951X

NATIONAL MINERS' ASSOCIATION

HIGHLANDS RD. AT MAIN ST.

FRANKLIN, NORTH CAROLINA

A CONFEDERATION OF AMERICAN MINERAL MINERS

ANDREW W. REID
CHAIRMAN
BOARD OF DIRECTORS

ROY H. FOUTS
SECRETARY

HARRY PATTON
TREASURER

FRANK SIERSMA
CHAIRMAN LOCAL
MINING COMMITTEE

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

June 26, 1951

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
JUN 28 1951
LANDON F. STROBEL
Executive Secretary

Defense Minerals Administration
Washington 25, D. C.

Attention: Mr. Landon F. Strobel
Executive Secretary

Gentlemen:

We are enclosing herewith application for Exploratory Loan:

A. C. PARKER & R. C. PARKER
Route 1
Franklin, North Carolina

Cordially yours,

F. T. SIERSMA
Member, Local
Mining Committee

FTS:re
Enc: 4

Lamond —
Please Return, for
some reason we only have
this copy of application
OPL
7/16

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-1751X

Date received 6/28/51

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
JUN 28 1951

A. C. PARKER & R. C. PARKER
ROUTE 1
FRANKLIN, NORTH CAROLINA

Name and address of applicant

Date JUNE 26, 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 (Amend-[illegible]~~ priorities or allocation of mining equipment, and maintenance, repair and operating supplies, and (5) other forms of Government assistance that might arise under the Act. Submit four (4) signed copies of the form and accompanying papers. Name and address should be stamped or typed on each sheet of this form and all accompanying papers. *When a question is inapplicable it should be so stated on the form.* Additional sheets may be attached in answering any questions or in supplying additional information. (IF YOU CANNOT ANSWER A QUESTION, SO STATE.) If a question is answered elsewhere indicate where answered. It is not necessary to answer it again.

5 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:
   (*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. 6 3/4 mi. W. of Franklin, N.C. (R.R.Sta.)
   (*b*) Mining district. Franklin, N. C.
   (*c*) Township, Section, Range. Cartoogechaye
   (*d*) County, State. Macon County, N. C.
4. (*a*) State whether or not property is now in operation, and if in operation, by whom operated.
   (*b*) Are you operating this property as:
   - ☐ Owner.
   - ☐ Lessee.
   - ☐ Contractor.
5. Number of years in production _____

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

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

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

If more lines are needed continue on separate sheet.

9. Capital Stock Issues:

For Corporate Applicants

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

*Indicate period covered.

10. Production: Operation has not yet started.

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

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

12. Ore or Mineral Reserves:

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

Form MF-103
(April 1951)

U. S. DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION

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

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

DO NOT FILL IN THIS BLOCK

Docket No. dma-1751X

Date received 6/28/51

Participation

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
JUN 28 1951
LANDON F. STROBEL
Executive Secretary

A. C. PARKER & R. C. PARKER
ROUTE 1
FRANKLIN, NORTH CAROLINA

Name and address of applicant

Date JUNE 26, 1951

FILL IN THIS BLOCK

Date of application JUNE 26, 1951

Estimated cost $ 3,825.00

Mineral or metal STRATEGIC MICA

Percentage of Government participation 90%

Location of mine 6 3/4 miles West of FRANKLIN, NORTH CAROLINA

Date of filing MF-100 JUNE 26, 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.

A.C. PARKER & R.C. PARKER
(Name of company)

By A. C. Parker
(Signature of authorized official)

JUNE 26, 1951
(Date)

Partner
(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 A. C. PARKER AND R. C. PARKER ROUTE 1, FRANKLIN, N. C.

THE APPLICANT:

1. Partnership.

4. Applicants have been associated with mineral mining for the past 3 years. Operation will be supervised by A. W. Reid, Practical Geologist and Mining Engineer, and member of Local Mining Committee.

5. Owners.

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. Description of the real property and legal description of the area are the same:

> Being part of the lands conveyed by C. S. Slagle & wife to W. V. Parker, A. C. Parker, and R. C. Parker by deed recorded on Page 108, of Deed Book P-5 in the Office of Register of Deeds for Macon County, N. C., and more particularly described as follows:
>
> > BEGINNING approximately $\frac{1}{4}$ mile West of Patton road, on Maxwell Farm Road at Mountain Road, and extending West beyond Branch to Sawmill Road, thence South to a point and East to Mountain Road and Northwest to point of BEGINNING: being an area of 15 acres, more or less.

11. Cecil Mine.

12. Property is located 6 miles West of Franklin, N. C. (Railroad shipping point), on State Highway No. 64; thence South $\frac{1}{2}$ mile on Patton Road (County road), thence West $\frac{1}{4}$ mile on Maxwell Farm Road (County road).

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

14. Mine contains no facilities, equipment, etc.

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

THE PROPERTY (Continued):

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, Polly Miller Mines, Mill Knob, and Kiser Mine, have been high producers and their results are recorded with the Bureau of Mines.

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

17. Mine is not in production.

18. Mine is not in production.

THE EXPLORATION:

20. Exploration will be for mica and associated minerals.

21. It is proposed to bulldoze an area 50' X 100' to expose mine surface, then sink a shaft 12 to 15 ft. No previous work has been done.

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

FORM MF-103 A. C. PARKER & R. C. PARKER ROUTE 1, FRANKLIN, N. C.

ESTIMATED REQUIREMENTS AND COSTS:

23.

	EACH DAILY	20 DAYS	
(a) LABOR:			
1 Drill Operator	$12.00	$ 240.00	
1 Miner	12.00	240.00	
2 Muckers	8.00	320.00	
			800.00
(b) SUPERVISORS:			
1 Superintendent	15.00	300.00	
1 Bookeeper	8.00	160.00	
			460.00
(d) TOOL AND EQUIPMENT HOUSE			350.00
(e) EQUIPMENT (Purchase)			
2 Jackhammer Drills		690.00	
Steel & Small Tools		450.00	
			1,140.00
(g) RENTAL:			
Bulldozer work to remove overburden,etc.		500.00	
Air Compressor rental		150.00	
			650.00
(h) MATERIALS & SUPPLIES:			
Powder, Fuse, Exploders, etc.($11.50 -day)		230.00	
Gas & Oil for equipment ($7.00 per day)		140.00	
			370.00
(i) INSURANCE & TAXES			55.00
TOTAL REQUIREMENTS			$ 3,825.00

FORM MF-103

APPLICATION OF: A. C. PARKER & R. C. PARKER, ROUTE 1, FRANKLIN, N. C.

STATEMENT OF:

A. W. REID - PRACTICAL GEOLOGIST AND MINING ENGINEER

Applicant's property is situated WITHIN the main Mica Lead of Western North Carolina, which has always been highly productive of strategic ruby mica. Throughout the entire district outcroppings appear which point to the location of numerous mines.

I have examined this particular property and it presents sufficient evidence to warrant exploration, in accordance with the contents of this application. I would recommend that development proceed as outlined.

A. W. Reid Jr.

A. W. REID

LOCAL MINING COMMITTEE

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

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

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

TOTAL ORE OR MINERAL RESERVES

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

(*c*) If placer:

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

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

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

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

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

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

13. Access Roads:

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

14. Water Supply:

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

15. Power:

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

16. Labor: Operation has not yet started.

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

17. Equipment and Facilities:

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

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

*Per MD-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.

A.C. PARKER + R.C. PARKER
(Name of company)

By A. C. Parker
(Signature of authorized official)

JUNE 26, 1951
(Date)

PARTNER
(Title)

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

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

Form MF-103
(April 1951)

U. S. DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION

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

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

DO NOT FILL IN THIS BLOCK

Docket No. DMA-1751 X

Date received 6/28/51

Participation

Defense Minerals Administration
RECEIVED
JUN 28 1951
LARSON F. STROHL
Executive Secretary

A. C. PARKER & R. C. PARKER
ROUTE 1
FRANKLIN, NORTH CAROLINA

Name and address of applicant

Date JUNE 26, 1951

FILL IN THIS BLOCK

Date of application JUNE 26, 1951

Estimated cost $ 3,825.00

Mineral or metal STRATEGIC MICA

Percentage of Government participation 90%

Location of mine 6 3/4 miles West of FRANKLIN, NORTH CAROLINA

Date of filing MF-100 JUNE 26, 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.

A.C. PARKER & R.C. PARKER
(Name of company)

By A. C. Parker
(Signature of authorized official)

JUNE 26, 1951
(Date)

Partner
(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 A. C. PARKER AND R. C. PARKER ROUTE 1, FRANKLIN, N. C.

THE APPLICANT:

1. Partnership.

4. Applicants have been associated with mineral mining for the past 3 years. Operation will be supervised by A. W. Reid, Practical Geologist and Mining Engineer, and member of Local Mining Committee.

5. Owners.

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. Description of the real property and legal description of the area are the same:

> Being part of the lands conveyed by C. S. Slagle & wife to W. V. Parker, A. C. Parker, and R. C. Parker by deed recorded on Page 108, of Deed Book P-5 in the Office of Register of Deeds for Macon County, N. C., and more particularly described as follows:
>
> > BEGINNING approximately ¼ mile West of Patton road, on Maxwell Farm Road at Mountain Road, and extending West beyond Branch to Sawmill Road, thence South to a point and East to Mountain Road and Northwest to point of BEGINNING: being an area of 15 acres, more or less.

11. Cecil Mine.

12. Property is located 6 miles West of Franklin, N. C. (Railroad shipping point), on State Highway No. 64; thence South ½ mile on Patton Road (County road), thence West ¼ mile on Maxwell Farm Road (County road).

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

14. Mine contains no facilities, equipment, etc.

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

THE PROPERTY (Continued):

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, Polly Miller Mines, Mill Knob, and Kiser Mine, have been high producers and their results are recorded with the Bureau of Mines.

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

17. Mine is not in production.

18. Mine is not in production.

THE EXPLORATION:

20. Exploration will be for mica and associated minerals.

21. It is proposed to bulldoze an area 50' X 100' to expose mine surface, then sink a shaft 12 to 15 ft. No previous work has been done.

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

FORM MF-103 A. C. PARKER & R. C. PARKER ROUTE 1, FRANKLIN, N. C.

ESTIMATED REQUIREMENTS AND COSTS:

23.

	EACH DAILY	20 DAYS	
(a) LABOR:			
1 Drill Operator	$12.00	$ 240.00	
1 Miner	12.00	240.00	
2 Muckers	8.00	320.00	800.00
(b) SUPERVISORS:			
1 Superintendent	15.00	300.00	
1 Bookeeper	8.00	160.00	460.00
(d) TOOL AND EQUIPMENT HOUSE .			350.00
(e) EQUIPMENT (Purchase)			
2 Jackhammer Drills		690.00	
Steel & Small Tools		450.00	1,140.00
(g) RENTAL:			
Bulldozer work to remove overburden,etc.		500.00	
Air Compressor rental		150.00	650.00
(h) MATERIALS & SUPPLIES:			
Powder, Fuse, Exploders, etc.($11.50 -day)		230.00	
Gas & Oil for equipment ($7.00 per day)		140.00	370.00
(i) INSURANCE & TAXES			55.00
TOTAL REQUIREMENTS			$ 3,825.00

FORM MF-103

APPLICATION OF: A. C. PARKER & R. C. PARKER, ROUTE 1, FRANKLIN, N. C.

STATEMENT OF:

A. W. REID - PRACTICAL GEOLOGIST AND MINING ENGINEER

Applicant's property is situated WITHIN the main Mica Lead of Western North Carolina, which has always been highly productive of strategic ruby mica. Throughout the entire district outcroppings appear which point to the location of numerous mines.

I have examined this particular property and it presents sufficient evidence to warrant exploration, in accordance with the contents of this application. I would recommend that development proceed as outlined.

A. W. Reid

A. W. REID

LOCAL MINING COMMITTEE

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-1751 X

Date received 6/28/51

A. C. PARKER & R. C. PARKER
ROUTE 1
FRANKLIN, NORTH CAROLINA

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
JUN 28 1951
LANDON F. [illegible]
Executive [illegible]

Name and address of applicant

Date JUNE 26, 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 Amendment~~ priorities or allocation of mining equipment, and maintenance, repair and operating supplies, and (5) other forms of Government assistance that might arise under the Act. Submit four (4) signed copies of the form and accompanying papers. Name and address should be stamped or typed on each sheet of this form and all accompanying papers. *When a question is inapplicable it should be so stated on the form.* Additional sheets may be attached in answering any questions or in supplying additional information. (IF YOU CANNOT ANSWER A QUESTION, SO STATE.) If a question is answered elsewhere indicate where answered. It is not necessary to answer it again.

5 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:
   (*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. 6 3/4 mi.W. of Franklin, N.C.(R.R.Sta.)
   (*b*) Mining district. Franklin, N. C.
   (*c*) Township, Section, Range. Cartoogechaye
   (*d*) County, State. Macon County, N. C.
4. (*a*) State whether or not property is now in operation, and if in operation, by whom operated.
   (*b*) Are you operating this property as:
   - ☐ Owner.
   - ☐ Lessee.
   - ☐ Contractor.
5. Number of years in production _____

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

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

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

If more lines are needed continue on separate sheet.

9. Capital Stock Issues:

For Corporate Applicants

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

*Indicate period covered.

10. Production: Operation has not yet started.

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

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

12. Ore or Mineral Reserves:

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

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

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

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

TOTAL ORE OR MINERAL RESERVES

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

(*c*) If placer:

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

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

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

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

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

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

13. Access Roads:

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

14. Water Supply:

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

15. Power:

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

16. Labor: Operation has not yet started.

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

17. Equipment and Facilities:

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

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

CERTIFICATION

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

A.C. PARKER & R.C. PARKER
(Name of company)

By A. C. Parker
(Signature of authorized official)

JUNE 26, 1951
(Date)

PARTNER
(Title)

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

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

Form MF-100
(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-1751X

Date received 6/28/51

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
JUN 28 1951
LANDON F. GERBER
Executive Secretary

A. C. PARKER & R. C. PARKER
ROUTE 1
FRANKLIN, NORTH CAROLINA

Name and address of applicant

Date JUNE 26, 1951

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   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:
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   (*d*) County, State. Macon County, N. C.
4. (*a*) State whether or not property is now in operation, and if in operation, by whom operated.
   (*b*) Are you operating this property as:
   - ☐ Owner.
   - ☐ Lessee.
   - ☐ Contractor.
5. Number of years in production .....

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

   Describe the mining and general business experience of (*a*) the applicant, and (*b*) the person or persons who manage the project.
7. History:
   (*a*) Give a statement, as complete as possible, of previous exploration, development, operation, and production of property, with reasons for suspension of operation.
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11. Do you contemplate a change in the present average monthly rate of production? If so, state estimated maximum monthly production and basis of change.

12. Ore or Mineral Reserves:

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

Form MF-103
(April 1951)

U. S. DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION

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

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

DO NOT FILL IN THIS BLOCK

Docket No. dma-1751X

Date received 6/28/51

Participation

A. C. PARKER & R. C. PARKER
ROUTE 1
FRANKLIN, NORTH CAROLINA

Department of the Interior
Defense Minerals Administration
JUN 28 1951

Name and address of applicant

Date JUNE 26, 1951

FILL IN THIS BLOCK

Date of application JUNE 26, 1951

Estimated cost $ 3,825.00

Mineral or metal STRATEGIC MICA

Percentage of Government participation 90%

Location of mine 6 3/4 miles West of FRANKLIN, NORTH CAROLINA

Date of filing MF-100 JUNE 26, 1951

DMA Docket Number, if available

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16—64067-1

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*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.

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State amount of power to be used, rate per hour or other cost, and source.

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(2) Milling				
(3) Shipped or sold				

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(*a*) Describe the ore or mineral deposits briefly.

(*b*) Submit available maps and assay data.

(*c*) Give estimated tonnage and grade of each class of ore reserves.

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

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

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.

A.C. PARKER & R.C. PARKER
(Name of company)

By A. C. Parker
(Signature of authorized official)

JUNE 26, 1951
(Date)

Partner
(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 A. C. PARKER AND R. C. PARKER ROUTE 1, FRANKLIN, N. C.

THE APPLICANT:

1. Partnership.

4. Applicants have been associated with mineral mining for the past 3 years. Operation will be supervised by A. W. Reid, Practical Geologist and Mining Engineer, and member of Local Mining Committee.

5. Owners.

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. Description of the real property and legal description of the area are the same:

> Being part of the lands conveyed by C. S. Slagle & wife to W. V. Parker, A. C. Parker, and R. C. Parker by deed recorded on Page 108, of Deed Book P-5 in the Office of Register of Deeds for Macon County, N. C., and more particularly described as follows:
>
> > BEGINNING approximately ¼ mile West of Patton road, on Maxwell Farm Road at Mountain Road, and extending West beyond Branch to Sawmill Road, thence South to a point and East to Mountain Road and Northwest to point of BEGINNING: being an area of 15 acres, more or less.

11. Cecil Mine.

12. Property is located 6 miles West of Franklin, N. C. (Railroad shipping point), on State Highway No. 64; thence South ½ mile on Patton Road (County road), thence West ¼ mile on Maxwell Farm Road (County road).

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

14. Mine contains no facilities, equipment, etc.

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

THE PROPERTY (Continued):

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, Polly Miller Mines, Mill Knob, and Kiser Mine, have been high producers and their results are recorded with the Bureau of Mines.

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

17. Mine is not in production.

18. Mine is not in production.

THE EXPLORATION:

20. Exploration will be for mica and associated minerals.

21. It is proposed to bulldoze an area 50' X 100' to expose mine surface, then sink a shaft 12 to 15 ft. No previous work has been done.

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

FORM MF-103 A. C. PARKER & R. C. PARKER ROUTE 1, FRANKLIN, N. C.

ESTIMATED REQUIREMENTS AND COSTS:

#3.

	EACH DAILY	20 DAYS	
(a) LABOR:			
1 Drill Operator	$12.00	$ 240.00	
1 Miner	12.00	240.00	
2 Muckers	8.00	320.00	800.00
(b) SUPERVISORS:			
1 Superintendent	15.00	300.00	
1 Bookeeper	8.00	160.00	460.00
(d) TOOL AND EQUIPMENT HOUSE			350.00
(e) EQUIPMENT (Purchase)			
2 Jackhammer Drills		690.00	
Steel & Small Tools		450.00	1,140.00
(g) RENTAL:			
Bulldozer work to remove overburden, etc.		500.00	
Air Compressor rental		150.00	650.00
(h) MATERIALS & SUPPLIES:			
Powder, Fuse, Exploders, etc. ($11.50 -day)		230.00	
Gas & Oil for equipment ($7.00 per day)		140.00	370.00
(k) INSURANCE & TAXES			55.00
TOTAL REQUIREMENTS			$ 3,825.00

4 b

FORM MF-103

APPLICATION OF: A. C. PARKER & R. C. PARKER, ROUTE 1, FRANKLIN, N. C.

STATEMENT OF:

A. W. REID - PRACTICAL GEOLOGIST AND MINING ENGINEER

Applicant's property is situated WITHIN the main Mica Lead of Western North Carolina, which has always been highly productive of strategic ruby mica. Throughout the entire district outcroppings appear which point to the location of numerous mines.

I have examined this particular property and it presents sufficient evidence to warrant exploration, in accordance with the contents of this application. I would recommend that development proceed as outlined.

A W Reid Jr

A. W. REID

LOCAL MINING COMMITTEE

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

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

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

TOTAL ORE OR MINERAL RESERVES

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

(*c*) If placer:

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

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

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

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

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

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

13. Access Roads:

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

14. Water Supply:

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

15. Power:

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

16. Labor:

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

17. Equipment and Facilities:

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

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

*** 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.

J.C. PARKER + R.C. PARKER
(Name of company)

By A. C. Parker
(Signature of authorized official)

JUNE 26, 1951
(Date)

PARTNER
(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—63702-1

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-1751X

Date received 6/28/51

A. C. PARKER & R. C. PARKER
ROUTE 1
FRANKLIN, NORTH CAROLINA

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
JUN 28 1951
F. STROBEL
Executive Secretary

Name and address of applicant

Date JUNE 26, 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) ~~XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX (Amortization Deduction) of Internal Revenue Code, 1950,~~ (5) priorities or allocation of mining equipment, and maintenance, repair and operating supplies, and ~~(6)~~ 5 other forms of Government assistance that might arise under the Act. Submit four (4) signed copies of the form and accompanying papers. Name and address should be stamped or typed on each sheet of this form and all accompanying papers. *When a question is inapplicable it should be so stated on the form.* Additional sheets may be attached in answering any questions or in supplying additional information. (IF YOU CANNOT ANSWER A QUESTION, SO STATE.) If a question is answered elsewhere indicate where answered. It is not necessary to answer it again.

GENERAL TECHNICAL DATA

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

1. Materials produced:
   (*a*) What are the chief mine, mill, or smelter products? STRATEGIC MICA
   (*b*) What are the byproducts, if any? 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:
   (*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. 6 3/4 mi. W. of Franklin, N.C. (R.R.Sta.)
   (*b*) Mining district. Franklin, N. C.
   (*c*) Township, Section, Range. Cartoogechaye
   (*d*) County, State. Macon County, N. C.
4. (*a*) State whether or not property is now in operation, and if in operation, by whom operated.
   (*b*) Are you operating this property as:
   ☐ Owner.
   ☐ Lessee.
   ☐ Contractor.
5. Number of years in production ____________
   If not in production or operation, estimated date when production will begin ____________
6. Experience of operators:
   Describe the mining and general business experience of (*a*) the applicant, and (*b*) the person or persons who manage the project.
7. History:
   (*a*) Give a statement, as complete as possible, of previous exploration, development, operation, and production of property, with reasons for suspension of operation.
   (*b*) State briefly the known history and production of adjoining and neighboring properties.
   (*c*) Furnish any available (private) reports that may apply to this application, including results of mine examinations, recommended exploration and development, and metallurgical investigations.

16—63792-1

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 yet started.

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

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

12. Ore or Mineral Reserves:

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

16—63792-1

Form MF-103
(April 1951)

U. S. DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION

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

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

DO NOT FILL IN THIS BLOCK

Docket No. dma-1751X

Date received 6/28/51

Participation

A. C. PARKER & R. C. PARKER
ROUTE 1
FRANKLIN, NORTH CAROLINA

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
JUN 28 1951
Executive Secretary

Name and address of applicant

Date JUNE 26, 1951

FILL IN THIS BLOCK

Date of application JUNE 26, 1951

Estimated cost $ 3,025.00

Mineral or metal STRATEGIC MICA

Percentage of Government participation 90%

Location of mine 6 3/4 miles West of FRANKLIN, NORTH CAROLINA

Date of filing MF-100 JUNE 26, 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.

A. C. PARKER & R. C. PARKER
(Name of company)

By A. C. Parker
(Signature of authorized official)

JUNE 26, 1951
(Date)

Partner
(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 A. C. PARKER AND R. C. PARKER ROUTE 1, FRANKLIN, N. C.

THE APPLICANT:

1. Partnership.

4. Applicants have been associated with mineral mining for the past 3 years. Operation will be supervised by A. W. Reid, Practical Geologist and Mining Engineer, and member of Local Mining Committee.

5. Owners.

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. Description of the real property and legal description of the area are the same:

> Being part of the lands conveyed by C. S. Slagle & wife to W. V. Parker, A. C. Parker, and R. C. Parker by deed recorded on Page 108, of Deed Book P-5 in the Office of Register of Deeds for Mason County, N. C., and more particularly described as follows:
>
> > BEGINNING approximately ½ mile West of Patton road, on Maxwell Farm Road at Mountain Road, and extending West beyond Branch to Sawmill Road, thence South to a point and East to Mountain Road and Northwest to point of BEGINNING: being an area of 15 acres, more or less.

11. Cecil Mine.

12. Property is located 6 miles West of Franklin, N. C. (Railroad shipping point), on State Highway No. 64; thence South ½ mile on Patton Road (County road), thence West ½ mile on Maxwell Farm Road (County road).

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

14. Mine contains no facilities, equipment, etc.

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

THE PROPERTY (Continued):

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, Polly Miller Mines, Mill Knob, and Kiser Mine, have been high producers and their results are recorded with the Bureau of Mines.

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

17. Mine is not in production.

18. Mine is not in production.

THE EXPLORATION:

20. Exploration will be for mica and associated minerals.

21. It is proposed to bulldoze an area 50' X 100' to expose mine surface, then sink a shaft 12 to 15 ft. No previous work has been done.

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

FORM MF-103 A. C. PARKER & R. C. PARKER ROUTE 1, FRANKLIN, N. C.

ESTIMATED REQUIREMENTS AND COSTS:

23.

	EACH DAILY	20 DAYS	
(a) LABOR:			
1 Drill Operator	$12.00	$ 240.00	
1 Miner	12.00	240.00	
2 Muckers	8.00	320.00	800.00
(b) SUPERVISORS:			
1 Superintendent	15.00	300.00	
1 Bookeeper	8.00	160.00	460.00
(d) TOOL AND EQUIPMENT HOUSE			350.00
(e) EQUIPMENT (Purchase)			
2 Jackhammer Drills		690.00	
Steel & Small Tools		450.00	1,140.00
(g) RENTAL:			
Bulldozer work to remove overburden, etc.		500.00	
Air Compressor rental		150.00	650.00
(h) MATERIALS & SUPPLIES:			
Powder, Fuse, Exploders, etc. ($11.50 -day)		230.00	
Gas & Oil for equipment ($7.00 per day)		140.00	370.00
(k) INSURANCE & TAXES			55.00
TOTAL REQUIREMENTS			$ 3,825.00

FORM MF-103

APPLICATION OF: A. C. PARKER & R. C. PARKER, ROUTE 1, FRANKLIN, N. C.

STATEMENT OF:

A. W. REID - PRACTICAL GEOLOGIST AND MINING ENGINEER

Applicant's property is situated WITHIN the main Mica Lead of Western North Carolina, which has always been highly productive of strategic ruby mica. Throughout the entire district outcroppings appear which point to the location of numerous mines.

I have examined this particular property and it presents sufficient evidence to warrant exploration, in accordance with the contents of this application. I would recommend that development proceed as outlined.

A. W. Reid

A. W. REID

LOCAL MINING COMMITTEE

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

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

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

TOTAL ORE OR MINERAL RESERVES

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

(*c*) If placer:

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

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

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

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

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

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

13. Access Roads:

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

14. Water Supply:

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

15. Power:

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

16. Labor: Operation has not yet started.

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

17. Equipment and Facilities:

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

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

*Per MD-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.

A.C. PARKER & R.C. PARKER
(Name of company)

By A. C. Parker
(Signature of authorized official)

JUNE 26, 1951
(Date)

PARTNER
(Title)

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