DMA Form 1

DEFENSE MINERALS ADMINISTRATION
Control Slip

CONTROLLED DOCUMENT

DMEA ~~XDMA~~ Docket No. 2315

DO NOT DETACH THIS SLIP

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

This document has been recorded as
EXPLORATION PROJECT

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

Routing Slip
(ONE COPY TO USBM & ONE TO USGS)

To:	CODE 600 Rm. 4637	Date	1-4-52
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DO NOT DETACH

CONTROLLED DOCUMENT

Mr. W. F. Bowman
Box 2323
Orlando, Florida

Subject: Docket No. DMEA-2315 - Mica
Foster-Thompson or Whisnant
W. F. Bowman
Lincoln County, North Carolina

Dear Mr. Bowman:

Reference is made to our letter of January 15, 1952, requesting additional information on the subject application and your reply of January 21st acknowledging receipt of our letter and promising to send additional information very shortly.

Nothing further has been received from you and we assume that you no longer desire to proceed with the application. We wish to cooperate with you in the matter of allowing ample time, but if the needed data have not been received by May 31, 1952, we will then consider the docket closed.

Sincerely yours,

SIGNED

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

LGHouk:gad 4/24/52

Copy to: Admin. Reading File
Mr. ~~Dietrich~~ 3526
Mr. Norton, G-232 GSA Bldg.
Region VII
Mr. Houk
Docket

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

January 9, 1952

Memorandum

To: Defense Minerals Exploration Administration
Non-metallic Minerals Division

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

Subject: DMEA 2315: W. F. Bowman in reference to W. T. Foster
Mica Mines, Lincoln, North Carolina

It is suggested that applicant be requested to furnish additional data covering questions raised by Geological Survey, especially with reference to relating the proposed exploration to former workings, some of which was done subsequent to applicants map.

In addition, the cost estimate should be elaborated to show the total weeks of employment and total wages to be paid to each class of employee, plus other itemized expenses comprising the total of $17,000.

W. F. DIETRICH

WFDietrich/rk

Copy to: Minerals Division
Mr. Rook - DMEA
Ceram. & Fert. Mat. Br.
F I L E S

IN REPLY REFER TO:
G-MD-DMK

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

January 8, 1952

Memorandum

REVIEW OF APPLICATION DMEA-2315

To: Non-metallic Minerals Division, DMEA
From: Donald H. Kupfer, U. S. Geological Survey
Commodity: Mica
Applicant: W. F. Bowman
Name of Property: Part of the Foster mine (also Thompson or Whisnant property).
Location of Property: Western Lincoln County, near Fallston, North Carolina.
Applicant's requests: 90% of $17,000.
Summary of applicant's proposal: Vague, but includes bulldozing and shaft sinking in three areas. His Excavation No. 1 is on pegmatite No. 4 which was well explored during 1943-4. Excavation No. 2 is on pegmatite No. 8 (Area B) which was explored by a shaft and drifts in 1943-4. Excavation No. 3 is on pegmatite No. 7 (Area A) and is explored by two open pits, one of which is 30 feet deep.

Sources of information on applicant's property:
(1) Sterrett, U. S. G. S. Bull. 740, pp. 221-2, 1923
(2) Unpublished report by J. J. Page
(3) Unpublished notes by J. C. Olson
(4) Report on mica deposits of the Piedmont (in preparation for publication as U. S. Geol. Survey professional paper)

Brief description of deposit: A series of outcrops, prospect pits, shafts, and other workings along four partially exposed pegmatites (Nos. 4, 5, 7, and 8) on the Whisnant property. These pegmatites are the southern part of the "Foster mines" which is one of the older mines of the area. Most of the mica production, however, including 9,000 pounds of sheet mica and 12,000 pounds of punch mica during World War II, came from pegmatite No. 1 which is on the Norman property and not controlled by the applicant. The mica from pegmatite No. 4 is 40 percent "Flat A" and clay stained. Past output has been chiefly scrap. Clear ruby mica occurs on the dumps of pegmatites Nos. 7 and 8.

The applicant proposes to explore in three areas. According to available reports (mainly J. C. Olson's notes), the first area (Pegmatite No. 4) has been explored by a shaft and surface trenching in the main

outcrop area and by trenches to the northeast. The pegmatite is small and the mica is "more cracked with depth." No further work appears to be justified on pegmatite No. 4. The pegmatites in the other two areas (Pegmatites Nos. 7 and 8) have been partially explored, but the available data on them is meagre.

Additional information needed from applicant; ~~[illegible]~~
The applicant's proposed program is vague and incomplete. In answer to question No. 3 he mentions shaft sinking, but two of the three areas he indicates on the map already have shafts. On one of the appended sheets the applicant describes bulldozer work, but the three localities mentioned are the areas of best exposure of the pegmatite at the present time, and therefore unlikely sites for bulldozer work.

The application should be returned to the applicant. He should be asked to establish the need for further exploration on pegmatites that already appear to be adequately explored. He should be asked to outline his program of exploration in more detail, preferably with specific data as to location, size, and type of "excavation" contemplated.

RECOMMENDATION: Return to applicant for more data.

Reasons for recommendation:

(1) The adjacent deposit has produced good clear ruby mica in quantity.
(2) The applicant's proposal appears to duplicate exploration that has already been done.
(3) The suggested program of exploration is vague and incomplete.

Donald H. Kupfer

DHKupfer:jeh
G-1/8/52
copy to: Director's reading file 4212, GS Bldg.
DMEA
Kupfer
Branch reading 4202, GS Bldg.

FILE COPY
SURNAME:

Steifler
Houk

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

APR 24 1952

Mr. W. F. Bowman
Box 2323
Orlando, Florida

Subject: Docket No. DMEA-2315 - Mica
Foster-Thompson or Whisnant
W. F. Bowman
Lincoln County, North Carolina

Dear Mr. Bowman:

Reference is made to our letter of January 15, 1952, requesting additional information on the subject application and your reply of January 21st acknowledging receipt of our letter and promising to send additional information very shortly.

Nothing further has been received from you and we assume that you no longer desire to proceed with the application. We wish to cooperate with you in the matter of allowing ample time, but if the needed data have not been received by May 31, 1952, we will then consider the docket closed.

Sincerely yours,

4/24

SIGNED

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

LGHouk:gad 4/24/52

Copy to: Admin. Reading File
Mr. Dietrich 3526
Mr. Norton, G-232 GSA Bldg.
Region VII
Mr. Houk
Docket

No DMEA 2315 Mica,

Orlando Jan 21st 1952

Mr Lawerence G Houk
Washington D G

Dear Mr Houk;

Upton my return from the Carolinas I find your two letters awaiting me I think that I understand what you want and will get in shape that you may have it the latter part of week

Surely appreciate your information as to the Mica Situation and thank you very much .

Sincerely yours

W F Bowman

W F Bowman
Box 2323 Orlando Fla

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
JAN 22 1952

FILE COPY
SURNAME:

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

January 15, 1952

Mr. W. F. Bowman
Box 2323
Orlando, Florida

Re: Docket No. DMEA 2315 - Mica
Foster-Thompson or Whisnant
W. F. Bowman

Dear Mr. Bowman:

Your application for exploration aid on the Whisnant Mine in Lincoln County, North Carolina, has been reviewed by the staff of the Defense Minerals Exploration Administration.

The application on the proposed work is too vague to properly process it. You must detail the number of feet of shaft, the dimensions, labor cost estimates, timber cost estimates, explosive costs, etc., on the open cuts, where they are to be made, and the yardage of material to be moved. The storage building cost must include size, labor cost, and cost for materials.

Operating equipment to be purchased must be listed in detail.

Please answer Question 9 in as great detail as possible.

Indicate on the map the location of the proposed shafts, and the location of the open cuts.

Inasmuch as a great deal of exploration has been completed in this area, why do you believe that additional work will uncover mica in quantity.

The relationship between former workings and your proposed excavations are not clear. Kindly submit a sketch showing the exploration completed after the map you submitted was made.

Your cost estimates should show total wages to be paid each class.

When you have supplied the above data your proposal will be reviewed.

LGHouk:gad

Sincerely yours,

1-15-52

SIGNED

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

Copy to: Docket File
Admin. Reading File
Mr. W.F.Dietrich, Rm 3526
Mr. J.J.Norton,
Rm.G-228 GSA

FILE COPY
SURNAME:

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

January 17, 1952

Air Mail

Mr. W. F. Bowman
P. O. Box 2323
Orlando, Florida

Re: Docket No. DMEA 2315 - Mica
Foster-Thompson or Whisnant
W. F. Bowman

Dear Mr. Bowman:

Receipt is acknowledged of your letter of January 15, 1952, requesting information on the status of your request for exploration assistance loan, Docket No. DMEA 2315, the Foster-Thompson Mine in Lincoln County, North Carolina.

On January 15 we wrote you requesting additional information on your deposit. It is not possible to properly process your application until all the pertinent data on this deposit has been received.

The mica buying program has not been officially inaugurated. The mica purchasing program will probably be put into effect during the first quarter of 1952. The prices to be paid for the various grades and quality of mica have not yet been established. I regret that I am unable to give you more information on the mica purchasing program.

Sincerely yours,

SIGNED

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

LGHouk:gad

Copy to: Docket File
Admin. Reading File
Mr. W. F. Dietrich, 3526
Mr. J. J. Norton, Rm. G-228 GSA Bldg.

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
JAN 16 1952

P. O. Box 2323
Orlando, Florida

January 15, 1952

Mr. Robert E. Adams,
Acting Administrative Officer
U. S. Department of the Interior
Defense Minerals Exploration Administration
Washington 25, D. C.

SUBJECT: DMEA-2315

My dear Mr. Adams:

Replying to your acknowledgment of January 5th, may I ask how the loan is progressing? I have an opportunity to pick up about $4,000 dollars worth of machinery for a couple of thousand dollars, and by renting what additional equipment I will need, can get out with a very small amount of money. I do not think it will take too long before I will be able to pay off the loan.

I understand that the government is buying mica and are paying as high as $4.00 per pound for inch stuff. Will you kindly advise me at your earliest convenience if the government is purchasing mica and the price they are paying? I'll appreciate this information very much.

Sincerely yours,

W. F. Bowman

W. F. Bowman

IN REPLY REFER TO:

G-MD-DHK

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

January 8, 1952

Memorandum

REVIEW OF APPLICATION DMEA-2315

To: Non-metallic Minerals Division, DMEA
From: Donald H. Kupfer, U. S. Geological Survey
Commodity: Mica
Applicant: W. F. Bowman
Name of Property: Part of the Foster mine (also Thompson or Whisnant property).
Location of Property: Western Lincoln County, near Fallston, North Carolina.
Applicant's requests: 90% of $17,000.
Summary of applicant's proposal: Vague, but includes bulldozing and shaft sinking in three areas. His Excavation No. 1 is on pegmatite No. 4 which was well explored during 1943-4. Excavation No. 2 is on pegmatite No. 8 (Area B) which was explored by a shaft and drifts in 1943-4. Excavation No. 3 is on pegmatite No. 7 (Area A) and is explored by two open pits, one of which is 30 feet deep.

Sources of information on applicant's property:
(1) Sterrett, U. S. G. S. Bull. 760, pp. 221-2, 1923
(2) Unpublished report by J. J. Page
(3) Unpublished notes by J. C. Olson
(4) Report on mica deposits of the Piedmont (in preparation for publication as U. S. Geol. Survey professional paper)

Brief description of deposit: A series of outcrops, prospect pits, shafts, and other workings along four partially exposed pegmatites (Nos. 4, 5, 7, and 8) on the Whisnant property. These pegmatites are the southern part of the "Foster mines" which is one of the older mines of the area. Most of the mica production, however, including 9,000 pounds of sheet mica and 12,000 pounds of punch mica during World War II, came from pegmatite No. 1 which is on the Norman property and not controlled by the applicant. The mica from pegmatite No. 4 is 40 percent "Flat A" and clay stained. Past output has been chiefly scrap. Clear ruby mica occurs on the dumps of pegmatites Nos. 7 and 8.

The applicant proposes to explore in three areas. According to available reports (mainly J. C. Olson's notes), the first area (Pegmatite No. 4) has been explored by a shaft and surface trenching in the main

outcrop area and by trenches to the northeast. The pegmatite is small and the mica is "more cracked with depth." No further work appears to be justified on pegmatite No. 4. The pegmatites in the other two areas (Pegmatites Nos. 7 and 8) have been partially explored, but the available data on them is meagre.

Additional information needed from applicant; ~~field team~~
The applicant's proposed program is vague and incomplete. In answer to question No. 3 he mentions shaft sinking, but two of the three areas he indicates on the map already have shafts. On one of the appended sheets the applicant describes bulldozer work, but the three localities mentioned are the areas of best exposure of the pegmatite at the present time, and therefore unlikely sites for bulldozer work.

The application should be returned to the applicant. He should be asked to establish the need for further exploration on pegmatites that already appear to be adequately explored. He should be asked to outline his program of exploration in more detail, preferably with specific data as to location, size, and type of "excavation" contemplated.

RECOMMENDATION: Return to applicant for more data.

Reasons for recommendation:

(1) The adjacent deposit has produced good clear ruby mica in quantity.
(2) The applicant's proposal appears to duplicate exploration that has already been done.
(3) The suggested program of exploration is vague and incomplete.

Donald H. Kupfer

Donald H. Kupfer

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

January 9, 1952

Memorandum

To: Defense Minerals Exploration Administration
Non-metallic Minerals Division

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

Subject: DMEA 2315: W. F. Bowman in reference to W. T. Foster
Mica Mines, Lincoln, North Carolina

It is suggested that applicant be requested to furnish additional data covering questions raised by Geological Survey, especially with reference to relating the proposed exploration to former workings, some of which was done subsequent to applicants map.

In addition, the cost estimate should be elaborated to show the total weeks of employment and total wages to be paid to each class of employee, plus other itemized expenses comprising the total of $17,000.

W. F. Dietrich

W. F. DIETRICH

EXPLORATION

Subject: DMEA-2315
Re: Exploration Loan
Norman Mines

Mr. W. F. Bowman
Box 2323
Orlando, Florida

My dear Mr. Bowman:

This will acknowledge receipt of your application dated December 14, 1951 for a loan under the Defense Production Act of 1950.

Your application was assigned Docket Number DMEA-2315 and referred to the Non-Metallics Division.

Kindly refer to DMEA-2315 in any future correspondence relating to your application.

Sincerely yours,

ROBERT E. ADAMS

Robert E. Adams
Acting Administrative Officer

7862

MF-103
(June 1951)

UNITED STATES DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION

Budget Bureau No. 42-R1035.1.

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

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
JAN 4 1952

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

Not To Be Filled in by Applicant

Docket No. DMEA-2315
Metal or Mineral
Date Received 1-4-52
Amount $
Participation (Government %)

W. F. Bowman
Box 2323
Orlando, Florida

Name and address of applicant

Date Dec. 14, 1951

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

DMA Docket Number (if available) _____

INSTRUCTIONS

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

1. (*a*) Give a description of the real property that will be in any way involved in the exploration project, including any existing mine or operating property.

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

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

   NOTE: (1) If both areas are the same, so state. The only obligation to repay the Government is from the net earnings from any commercial discovery made in the area specified in (*c*) above in which the exploration is to be conducted, and the expenditure of funds which may be charged as costs of the project must be limited to that area or to work necessary to perform the exploration in that area.

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

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

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

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

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

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

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

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

5. Furnish an itemized list of existing facilities, buildings, installations, and fixtures with a statement of the cost of any necessary rehabilitation or repairs to put into useful and operable condition.

6. Furnish a detailed list of additional facilities, buildings, and fixtures to be purchased, installed, or erected by you, with the estimated cost of each item.

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

   (*a*) Rented

   (*b*) Purchased

   (*c*) Furnished by you

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

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

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

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

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

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

CERTIFICATION

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

(Name of company)

By (Signature of authorized official)

Dec 14-67

(Date)

(Title)

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

U. S. GOVERNMENT PRINTING OFFICE 16—64067-2

1. (a) None.

(c) As per copy furnished.

2. (a) Mica.

(b) Map attached.

3. (a) Sink shafts, open cuts and other work required to prospect for mica. Total cost not to exceed $17,000 and should be a great deal under that figure.

(b) Start as soon as Government O.K.'s contract - one year but should complete in three months.

4. I have no cross section as there are at present no mines working. I understand from Mr. Foster that the veins have an over-burden of from 3 feet to 30 feet and dip sharply striking flint at from 20 to 30 feet.

5. There are no buildings on the property.

6. It will be necessary to build a small building to store tools, machinery, etc. at a cost not to exceed $300.00.

7. To be purchased.

8. One drill operator - $50.00 per week
One crane operator - $50.00 per week
Two helpers - $40.00 per week each
One Bookkeeper-part time - $15.00 per week
One Superintendent - $50.00 per week

9. Number 8 answers this question.

10. (a) $3500.00.

(b) Yes.

11. I think the above answers cover about everything I can think of.

Excavation No. 1, will begin shallow with a bulldozer's width and work down about 200 to a depth of about 30 Ft. and a width at the top of about 50 Ft. and line of repose to the minimum room for the bulldozer at the bottom.

Excavation No. 2, about the same.

Excavation No. 3, about the same.

This will require one bulldozer which will be rented at $10.00 or $12.00, per hour, in addition to the following equipment to be purchased on the list which is attached to the application.

C O P Y.

Mr. William T. Foster
4236 Douglas Road
Coconut Grove, Florida

December 1st, 1951.

Mr. W. F. Bowman
Orlando, Florida

This is your receipt for two hundred dollars ($200.00) in cash received this November 1st, 1951, for an option lease, to dig and prospect for mica, on the Whisnant property in Lincoln County, Northbrook Township #2, North Carolina from November 1st, 1951 to April 1st, 1952.

The two hundred dollars, herewith receipted for, is to apply on the purchase price of $2,000.00 as the purchase price for the minerals rights, if at the end of March 1952 you decide to have my lease transferred to you.

All pits and holes you may dig on the property are to be filled back to the satisfaction of the land owner, Mrs. Susie Whisnant, in case you should decide not to take over the minerals rights at the expiration date of this option.

Signed: Wm. T. Foster
Mineral rights owner.

Witness: Isabel J. Foster
Witness: Gerald R. Green

Subscribed and sworn to before me
this 6th day of December 1951
Gerald R. Green
(Notary Public, State of Florida at Large.)
My Commission Expires Feb. 25, 1952.

C O P Y .

FIRST TRACT: Adjoining the lands of J. H. Stamey, Charlie Parker and others, and

BEGINNING where a Poplar stood with pointers, Stamey's corner and runs thence North 1 1/2 deg. East 82 poles to a stone where a Black Oak stood; thence North 33 deg. West 39 poles to a stone, a new corner; thence a new line North 80 1/2 deg. East 103 poles to a stone, a new corner; thence a new line South 7 1/2 deg. East 102 poles to a stone in old line; thence with the old line South 77 deg. West 75 poles to a stone; thence with Stamey's line South 61 deg. West 25 1/2 poles to the BEGINNING, containing by estimation 64 ACRES, more or less

REFERENCE had and made to deed from Amanda Costner and husband, to, Samuel Whisnant, bearing date August 12, 1920, recorded in Book 133, at page 189, of the Lincoln County Registry.

SECOND TRACT: Adjoining the lands of C. D. Parker, A. R. Williams, Sam Whisnant, Frank Costner, O. C. Thompson and others, and

BEGINNING at a stone, the Northeast corner of a 64 acre tract of land, and runs North 80 1/2 deg. East 19 poles, being an extention of the line bounding the North side of Frank Costner's land, to a stone in the old W. A. Thompson line; thence with same and along C. D. Parker's line South 7 1/4 deg. East 101 1/4 poles to a large oak lately blown down, the old corner; thence with the W. A. Thompson old line and along A. R. Williams' line South 77 deg. West 19 poles crossing a branch to a stone, corner of the Frank Costner 64 acre tract, now Sam Whisnant's; thence with his line and passing his corner and with Frank Costner's line and crossing the same branch North 7 1/4 deg. West 101.8 poles to the BEGINNING, containing 12.05 ACRES, more or less.

MF-202

LANDLORD'S SUBORDINATION AGREEMENT

KNOW ALL MEN BY THESE PRESENTS:

WHEREAS, the undersigned is the owner in ~~fee simple of~~ Minerals-rights that certain parcel of ground in the county of Lincoln, State of North Carolina, described in a certain Exploration Project Contract dated November 1st. 1951, 195__, between William T. Foster and W. F. Bowman.,

the Lessee of said property, and the United States of America;

NOW, THEREFORE, the undersigned, as Lessor of said property under lease dated November 1951, does by these presents subordinate all of his right, title, and interest under the provisions of said lease to the right, title, and interest of the United States of America under the provisions of said Exploration Project Contract, and agrees that the lien and claim of the United States of America under the provisions of said contract shall be prior to the undersigned's rights to rentals or royalties under the terms of said lease; and

The undersigned further agrees that if said leasehold interest should be surrendered or if said lease should terminate at any time prior to the expiration of the rights of the United States of America under said Exploration Project Contract, the undersigned shall assume and does hereby assume all of the obligations of the Lessee under said Exploration Project Contract to make repayment to the United States of America according to the terms of said contract; and

The undersigned agrees to commit no act, nor assert any claim under judicial process or otherwise that may contravene or conflict with the prior lien and claim of the United States of America under the provisions of said Exploration Project Contract.

This undertaking and covenant shall be binding upon the heirs, successors, and assigns of the undersigned.

Dated this 10th day of December, 195 1

Wm. T. Foster

U. S. GOVERNMENT PRINTING OFFICE 16—64582-1

Subscribed and Sworn to before me a
this 10th day of December A.D. 1951

Gerald R. Green

Notary Public, State of Florida at Large
My Commission Expires Feb. 25, 1952.

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
JAN 4 1952

December 10, 1951

Mr. W. F. Bowman
P. O. Box 2323
Orlando, Florida

Dear Sir:

We are pleased to quote the following
1-1952 Model Studebaker 1/2 Ton Pickup.

Factory List:	
Including 5-710x15 4 ply tires...	$1350.85
Oil Bath Air Cleaner.....	1.00
Rear Bumper.....	12.25
Dual Horns.....	7.50
Prem Oil Filter.....	10.50
2 Stage Rear Springs.....	5.50
	$1393.00
Federal Excise Tax.....	96.77
Freight.....	110.20
Service and Conditioning.....	20.00
	$1620.57
Less Fleet Discount.....	132.36
Net Delivered.....	$1,481.21

Very truly,

PRICE-COLLINS MOTORS, INC.

JMC

WILLIAM DAY
NIGHT PHONE 2-5389

E. A. SNYDER

F. C. SCHNUR
NIGHT PHONE 2-5769

HIGHWAY EQUIPMENT & SUPPLY CO.

ROAD BUILDING AND CONSTRUCTION MACHINERY
STATE, COUNTY AND MUNICIPAL SUPPLIES
1016 WEST CHURCH STREET
ORLANDO, FLORIDA

OFFICE PHONE 2-0721 - 2-0722
P. O. BOX 1568

DECEMBER 6,1951

Mr W. F. Bowman
P.O.Box 2323
Orlando, Florida.

Dear Sir:

We quote you on the following Equipment:

1 Sasgen, Model DDM-20-A-20, double drum Medium duty Hoist, with gasoline power:
F.O.B. Shelby N.C. $1,200.00

1 Sasgen Two Ton stiff-leg derrick with 30' boom;
F.O.B. Shelby N.C. 920.00

[redacted]
F.O.B. Shelby N.C. [redacted]

1000 ft. ½" cable with 24 cable clamps 235.00

Note: This equipment has to be shipped from Chicago and delivery can be made within 10 days after receipt of order.

All equipment offered is subject to prior sale and Fla. Sales Tax, and is shown on Pages 5,6, and 7 as indicated in attached Catalog.

Yours very truly,
HIGHWAY EQUIPMENT AND SUPPLY COMPANY

William Day

WD/gb

William Day, President

WILLIAM DAY
NIGHT PHONE 2-5389

E. A. SNYDER

F. C. SCHNUR
NIGHT PHONE 2-5769

HIGHWAY EQUIPMENT & SUPPLY CO.

ROAD BUILDING AND CONSTRUCTION MACHINERY
STATE, COUNTY AND MUNICIPAL SUPPLIES
1016 WEST CHURCH STREET
ORLANDO, FLORIDA

OFFICE PHONE 2-0721 - 2-0722
P. O. BOX 1568

DECEMBER 8,1951

Mr. W. F. Bowman
P.O.Box 2323
Orlando, Florida.

Dear Sir:

We quote you on the following Equipment:

1 New, Model 105 Worthington Air Compressor on two pneumatic tires, Spring Trailer:

F.O.B. Orlando, Fla.	$3,565.00
F.O.B. Shelby, N.C.	3,645.66

1 New, Model WJ55 Rock Drill:

F.O.B. Shelby N.C.	$365.68
Accessories for above Drill:	
2- 2' drill rods, F.O.B. Shelby @$5.44 each	10.88
2- 4' " " " " @ 7.15 "	14.30
2- 6' " " " " @ 8.85 "	17.70
50 - 1 3/4" drill bits " @	32.00
100'- 3/4" Air Hose " " @	75.00

1 New, Model 312-1 Marlow Centrifugal Pump, Base mounted:

F.O.B. Orlando	$480.00
F.O.B. Shelby N.C.	500.00

4 New, 4½ cu.ft. Rubber Tired Wheelbarrows:

F.O.B. Orlando, @$31.00 each	124.00

Note: The 105 Air Compressor, Marlow Pump, Wheelbarrows, Air Hose, and 6' Drill Rods are in stock. Balance of equipment will have to be shipped from factory, delivery in 10 days.

All equipment offered is subject to prior sale and Fla. Sales Tax.

Yours very truly,
HIGHWAY EQUIPMENT AND SUPPLY COMPANY

William Day

WD/gb

William Day, President

-103
ne 1951)

UNITED STATES DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION

Budget Bureau No. 42-R1035.1.

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

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
JAN 4 1952

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

Not To Be Filled in by Applicant

Docket No. DMEA-2315
Metal or Mineral
Date Received 1-4-52
Amount $
Participation (Government %)

W. F. Bowman
Box 2323
Orlando, Florida

Name and address of applicant

Date Dec. 14, 1951

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

DMA Docket Number (if available) _____

INSTRUCTIONS

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

1. (*a*) Give a description of the real property that will be in any way involved in the exploration project, including any existing mine or operating property.

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

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

   NOTE: (1) If both areas are the same, so state. The only obligation to repay the Government is from the net earnings from any commercial discovery made in the area specified in (*c*) above in which the exploration is to be conducted, and the expenditure of funds which may be charged as costs of the project must be limited to that area or to work necessary to perform the exploration in that area.

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

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

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

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

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

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

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

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

5. Furnish an itemized list of existing facilities, buildings, installations, and fixtures with a statement of the cost of any necessary rehabilitation or repairs to put into useful and operable condition.

6. Furnish a detailed list of additional facilities, buildings, and fixtures to be purchased, installed, or erected by you, with the estimated cost of each item.

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

   (*a*) Rented

   (*b*) Purchased

   (*c*) Furnished by you

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

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

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

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

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

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

CERTIFICATION

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

(Name of company)

By L. H. Bowman
(Signature of authorized official)

Oct 19-51
(Date)

(Title)

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

U. S. GOVERNMENT PRINTING OFFICE 16—64067-2

1. (a) None

   (c) As per copy furnished

2. (a) Mica

   (b) Map attached

3. (a) Sink shafts, open cuts and other work required to prespect for mice. Total cost not to exceed $17,000 and should be a great deal under that figure.

   (b) Start as soon as Government O.K.'s contract - one year but should complete in three months.

4. I have no cross section as there are at present no mines working. I understand from Mr. Foster that the veins have an over-burden of from 3 feet to 30 feet and dip sharply striking flint at from 20 to 30 feet.

5. There are no buildings on the property.

6. It will be necessary to build a small building to store tools, machinery, etc. at a cost not to exceed $300.00.

7. To be purchased.

8.

One drill operator	$50.00 per week
One crane operator	$50.00 per week
Two helpers	$40.00 per week each
One bookkeeper-part time	$15.00 per week
One superintendent	$50.00 per week

9. Number 8 answers this question

10. (a) $3500.00

    (b) Yes.

11. I think the above answers cover about everything I can think of.

Excavation No. 1, will begin shallow with a bulldozer's width and work down about 200 to a depth of about 30 Ft. and a width at the top of about 50 Ft. and line of repose to the minimum room for the bulldozer at the bottom.

Excavation No. 2, about the same.

Excavation No. 3, about the same.

This will require one bulldozer which will be rented at $10.00 or $12.00, per hour, in addition to the following equipment to be purchased on the list which is attached to the application.

C O P Y.

FIRST TRACT: Adjoining the lands of J. H. Stamey, Charlie Parker and others, and

BEGINNING where a Poplar stood with pointers, Stamey's corner and runs thence North 1 1/2 deg. East 82 poles to a stone where a Black Oak stood; thence North 33 deg. West 39 poles to a stone, a new corner; thence a new line North 80 1/2 deg. East 103 poles to a stone, a new corner; thence a new line South 7 1/2 deg. East 102 poles to a stone in old line; thence with the old line South 77 deg. West 75 poles to a stone; thence with Stamey's line South 61 deg. West 25 1/2 poles to the BEGINNING, containing by estimation 64 ACRES, more or less

REFERENCE had and made to deed from Amanda Costner and husband, to, Samuel Whisnant, bearing date August 12, 1920, recorded in Book 133, at page 189, of the Lincoln County Registry.

SECOND TRACT: Adjoining the lands of C. D. Parker, A. R. Williams, Sam Whisnant, Frank Costner, O. C. Thompson and others, and

BEGINNING at a stone, the Northeast corner of a 64 acre tract of land, and runs North 80 1/2 deg. East 19 poles, being an extention of the line bounding the North side of Frank Costner's land, to a stone in the old W. A. Thompson line; thence with same and along C. D. Parker's line South 7 1/4 deg. East 101 1/4 poles to a large oak lately blown down, the old corner; thence with the W. A. Thompson old line and along A. R. Williams' line South 77 deg. West 19 poles crossing a branch to a stone, corner of the Frank Costner 64 acre tract, now Sam Whisnant's; thence with his line and passing his corner and with Frank Costner's line and crossing the same branch North 7 1/4 deg. West 101.8 poles to the BEGINNING, containing 12.05 ACRES, more or less.

DEPARTMENT OF THE INTERIOR
MF-202
Defense Minerals Administration
RECEIVED
JAN 4 1952

LANDLORD'S SUBORDINATION AGREEMENT

KNOW ALL MEN BY THESE PRESENTS:

WHEREAS, the undersigned is the owner in ~~fee simple~~ Minerals-rights of that certain parcel of ground in the county of Lincoln, State of North Carolina, described in a certain Exploration Project Contract dated November 1st, 1951, 195__, between William T. Foster and W. F. Bowman,

the Lessee of said property, and the United States of America;

NOW, THEREFORE, the undersigned, as Lessor of said property under lease dated November 1951, does by these presents subordinate all of his right, title, and interest under the provisions of said lease to the right, title, and interest of the United States of America under the provisions of said Exploration Project Contract, and agrees that the lien and claim of the United States of America under the provisions of said contract shall be prior to the undersigned's rights to rentals or royalties under the terms of said lease; and

The undersigned further agrees that if said leasehold interest should be surrendered or if said lease should terminate at any time prior to the expiration of the rights of the United States of America under said Exploration Project Contract, the undersigned shall assume and does hereby assume all of the obligations of the Lessee under said Exploration Project Contract to make repayment to the United States of America according to the terms of said contract; and

The undersigned agrees to commit no act, nor assert any claim under judicial process or otherwise that may contravene or conflict with the prior lien and claim of the United States of America under the provisions of said Exploration Project Contract.

This undertaking and covenant shall be binding upon the heirs, successors, and assigns of the undersigned.

Dated this 10th day of December, 1951

Geo. T. Foster

U.S. GOVERNMENT PRINTING OFFICE 16—64582-1

Subscribed and Sworn to before me this 10th day of December A.D. 1951

Gerald R. Green

Notary Public, State of Florida at Large.
My Commission Expires Feb. 25, 1952.

C O P Y.

Mr. William T. Foster
4236 Douglas Road
Coconut Grove, Florida.

December 1st, 1951.

Mr. W. F. Bowman,
Orlando, Florida.

This is your receipt for two hundred dollars ($200.00) in cash received this November 1st, 1951, for an option lease, to dig and prospect for mica, on the Whisnant property in Lincoln County, Northbrook Township #2, North Carolina from November 1st, 1951 to April 1st, 1952.

The two hundred dollars, herewith receipted for, is to apply on the purchase price of $2,000.00 as the purchase price for the minerals rights, if at the end of March 1952 you decide to have my lease transferred to you.

All pits and holes you may dig on the property are to be filled back to the satisfaction of the land owner, Mrs. Susie Whisnant, in case you should decide not to take over the minerals rights at the expiration date of this option.

Signed: Wm. T. Foster
Minerals rights owner.

Witness: Isabel J. Foster
Witness: Gerald R. Green

Subscribed and sworn to before me
this 6th day of December 1951

Gerald R. Green

Notary Public, State of Florida at Large
My Commission Expires Feb. 25, 1952.

PRICE-COLLINS MOTORS Inc.

234 West Central Avenue **ORLANDO, FLORIDA** Telephone 2-3153

December 10, 1951

Mr. W. F. Bowman
P. O. Box 2323
Orlando, Florida

Dear Sir:

We are pleased to quote the following
1-1952 Model Studebaker 1/2 Ton Pickup.

Factory List:	
Including 5-710x15 4 ply tires	$1356.85
Oil Bath Air Cleaner	1.00
Rear Bumper	12.25
Dual Horns	7.50
Fram Oil Filter	10.50
2 Stage Rear Springs	5.50
	$1393.60
Federal Excise Tax	96.77
Freight	110.20
Service and Conditioning	20.00
	$1620.57
Less Fleet Discount	139.36
Net Delivered	$1481.21

Very truly,

PRICE-COLLINS MOTORS, INC.

Jas. M. Collins

WILLIAM DAY
NIGHT PHONE 2-5389

E. A. SNYDER

F. C. SCHNUR
NIGHT PHONE 2-5769

HIGHWAY EQUIPMENT & SUPPLY CO.

ROAD BUILDING AND CONSTRUCTION MACHINERY
STATE, COUNTY AND MUNICIPAL SUPPLIES
1016 WEST CHURCH STREET
ORLANDO, FLORIDA

OFFICE PHONE 2-0721 - 2-0722
P. O. BOX 1568

DECEMBER 8,1951

Mr. W. F. Bowman
P.O.Box 2323
Orlando, Florida.

Dear Sir:

We quote you on the following Equipment:

1 New, Model 105 Worthington Air Compresser on two pneumatic tires, Spring Trailer:

F.O.B. Orlando, Fla.	$3,565.00
F.O.B. Shelby, N.C.	3,645.66

1 New, Model WJ55 Rock Drill:

F.O.B. Shelby N.C.	$365.68
Accessories for above Drill:	
2- 2' drill rods, F.O.B. Shelby @$5.44 each	10.88
2- 4' " " " " @ 7.15 "	14.30
2- 6' " " " " @ 8.85 "	17.70
50 - 1 3/4" drill bits " @	32.00
100'- 3/4" Air Hose " " @	75.00

1 New, Model 312-1 Marlow Centrifugal Pump, Base mounted:

F.O.B. Orlando	$480.00
F.O.B. Shelby N.C.	500.00

4 New, 4½ cu.ft. Rubber Tired Wheelbarrows:

F.O.B. Orlando, @$31.00 each	124.00

Note: The 105 Air Compresser, Marlow Pump, Wheelbarrows, Air Hose, and 6' Drill Rods are in stock. Balance of equipment will have to be shipped from factory, delivery in 10 days.

All equipment offered is subject to prior sale and Fla. Sales Tax.

Yours very truly,
HIGHWAY EQUIPMENT AND SUPPLY COMPANY

William Day

WD/gb

William Day, President

WILLIAM DAY
NIGHT PHONE 2-5389

E. A. SNYDER

F. C. SCHNUR
NIGHT PHONE 2-5769

HIGHWAY EQUIPMENT & SUPPLY CO.

ROAD BUILDING AND CONSTRUCTION MACHINERY
STATE, COUNTY AND MUNICIPAL SUPPLIES
1016 WEST CHURCH STREET
ORLANDO, FLORIDA

OFFICE PHONE 2-0721 - 2-0722
P. O. BOX 1568

DECEMBER 8,1951

Mr. W. F. Bowman
P.O.Box 2323
Orlando, Florida.

Dear Sir:

We quote you on the following Equipment:

1 Sasgen, Model DDM-20-A-20, double drum medium duty Hoist, with gasoline power:
F.O.B. Shelby N.C. $1,200.00

1 Sasgen Two Ton stiff-leg derrick with 30' boom:
F.O.B. Shelby N.C. 920.00

~~1 Sasgen Three Ton Tower Boom with 90' Mast~~
F.O.B. Shelby N.C. ~~[illegible]~~
1000 Ft. ½" cable with 24 cable clamps 235.00

Note: This equipment has to be shipped from Chicago and delivery can be made within 10 days after receipt of order.

All equipment offered is subject to prior sale and Fla. Sales Tax, and is shown on Pages 5,6, and 7 as indicated in attached Catalog.

Yours very truly,
HIGHWAY EQUIPMENT AND SUPPLY COMPANY

William Day

William Day, President

WD/gb

Form MF-103
(Revised June 1951)

UNITED STATES DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION

Budget Bureau No. 42-R1035.1.

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
JAN 4 1952

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

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

Not To Be Filled in by Applicant

Docket No. DMEA-2315
Metal or Mineral
Date Received 1-4-52
Amount $
Participation (Government %)

W. F. Bowman
Box 2323
Orlando, Florida

Name and address of applicant

Date Dec. 14, 1951

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

DMA Docket Number (if available) _____

INSTRUCTIONS

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

1. (*a*) Give a description of the real property that will be in any way involved in the exploration project, including any existing mine or operating property.

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

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

   NOTE: (1) If both areas are the same, so state. The only obligation to repay the Government is from the net earnings from any commercial discovery made in the area specified in (*c*) above in which the exploration is to be conducted, and the expenditure of funds which may be charged as costs of the project must be limited to that area or to work necessary to perform the exploration in that area.

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

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

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

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

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

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

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

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

5. Furnish an itemized list of existing facilities, buildings, installations, and fixtures with a statement of the cost of any necessary rehabilitation or repairs to put into useful and operable condition.

6. Furnish a detailed list of additional facilities, buildings, and fixtures to be purchased, installed, or erected by you, with the estimated cost of each item.

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

   (*a*) Rented

   (*b*) Purchased

   (*c*) Furnished by you

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

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

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

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

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

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

CERTIFICATION

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

(Name of company)	By W. F. Brennan (Signature of authorized official)
Dec 14-57 (Date)	(Title)

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

U. S. GOVERNMENT PRINTING OFFICE 16—64067-2

1. (a) None

   (c) As per copy furnished

2. (a) Mica

   (b) Map attached

3. (a) Sink shafts, open cuts and other work required to prospect for mica. Total cost not to exceed $17,000.00 and should be a great deal under that figure.

   (b) Start as soon as Government O.K.'s contract - one year but should complete in three months.

4. I have no cross section as there are at present no mines working. I understand from Mr. Foster that the veins have an over-burden of from 3 feet to 30 feet and dip sharply striking flint at from 20 to 30 feet.

5. There are no buildings on the property.

6. It will be necessary to build a small building to store tools, machinery, etc. at a cost not to exceed $300.00.

7. To be purchased.

8.

One drill operator	-	$50.00 per week
One crane operator	-	$50.00 per week
Two helpers	-	$40.00 per week each
One bookkeeper-part time	-	$15.00 per week
One superintendent	-	$50.00 per week

9. Number 8 answers this question

10. (a) $3500.00

    (b) Yes

11. I think the above answers cover about everything I can think of.

Excavation No. 1, will begin shallow with a bulldozer's width and work down about 200 to a depth of about 30 Ft. and a width at the top of about 50 Ft. and line of repose to the minimum room for the bulldozer at the bottom.

Excavation No. 2, about the same.

Excavation No. 3, about the same.

This will require one bulldozer which will be rented at $10.00 or $12.00, per hour, in addition to the following equipment to be purchased on the list which is attached to the application.

X 1/12' [illegible]
3- [illegible]

MF-202

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
JAN 4 1952

LANDLORD'S SUBORDINATION AGREEMENT

KNOW ALL MEN BY THESE PRESENTS:

WHEREAS, the undersigned is the owner in ~~fee simple~~ mineral-rights of that certain parcel of ground in the county of Lincoln, State of North Carolina, described in a certain Exploration Project Contract dated November 1st, 1951, 195__, between William T. Foster and W. F. Burnett,

the Lessee of said property, and the United States of America;

NOW, THEREFORE, the undersigned, as Lessor of said property under lease dated November 1951, does by these presents subordinate all of his right, title, and interest under the provisions of said lease to the right, title, and interest of the United States of America under the provisions of said Exploration Project Contract, and agrees that the lien and claim of the United States of America under the provisions of said contract shall be prior to the undersigned's rights to rentals or royalties under the terms of said lease; and

The undersigned further agrees that if said leasehold interest should be surrendered or if said lease should terminate at any time prior to the expiration of the rights of the United States of America under said Exploration Project Contract, the undersigned shall assume and does hereby assume all of the obligations of the Lessee under said Exploration Project Contract to make repayment to the United States of America according to the terms of said contract; and

The undersigned agrees to commit no act, nor assert any claim under judicial process or otherwise that may contravene or conflict with the prior lien and claim of the United States of America under the provisions of said Exploration Project Contract.

This undertaking and covenant shall be binding upon the heirs, successors, and assigns of the undersigned.

Dated this 10th day of December, 1951.

Wm T. Foster

U. S. GOVERNMENT PRINTING OFFICE 16—64582-1

Subscribed and Sworn to before me a
this 10th day of December A.D. 1951

Gerald R. Green

Notary Public, State of Florida at Large.
My Commission Expires Feb. 25, 1952.

C O P Y.

Mr. William T. Foster
4236 Douglas Road
Coconut Grove, Florida

December 1st, 1951.

Mr. W. F. Bowman
Orlando, Florida

This is your receipt for two hundred dollars ($200.00) in cash received this November 1st, 1951, for an option lease, to dig and prospect for mica, on the Whisnant property in Lincoln County, Northbrook Township #2, North Carolina from November 1st, 1951 to April 1st, 1952.

The two hundred dollars, herewith receipted for, is to apply on the purchase price of $2,000.00 as the purchase price for the minerals rights, if at the end of March 1952 you decide to have my lease transferred to you.

All pits and holes you may dig on the property are to be filled back to the satisfaction of the land owner, Mrs. Susie Whisnant, in case you should decide not to take over the minerals rights at the expiration date of this option.

Signed: Wm. T. Foster
Mineral rights owner.

Witness: Isabel J. Foster
Witness: Gerald R. Green

Subscribed and sworn to before me
this 6th day of December 1951
Gerald R. Green
(Notary Public, State of Florida at Large.)
My Commission Expires Feb. 25, 1952.

C O P Y.

FIRST TRACT: Adjoining the lands of J. H. Stamey, Charlie Parker and others, and

BEGINNING where a Poplar stood with pointers, Stamey's corner and runs thence North 1 1/2 deg. East 82 poles to a stone where a Black Oak stood; thence North 33 deg. West 39 poles to a stone, a new corner; thence a new line North 80 1/2 deg. East 103 poles to a stone, a new corner; thence a new line South 7 1/2 deg. East 102 poles to a stone in old line; thence with the old line South 77 deg. West 75 poles to a stone; thence with Stamey's line South 61 deg. West 25 1/2 poles to the BEGINNING, containing by estimation 64 ACRES, more or less

REFERENCE had and made to deed from Amanda Costner and husband, to, Samuel Whisnant, bearing date August 12, 1920, recorded in Book 133, at page 189, of the Lincoln County Registry.

SECOND TRACT: Adjoining the lands of C. D. Parker, A. R. Williams, Sam Whisnant, Frank Costner, O. C. Thompson and others, and

BEGINNING at a stone, the Northeast corner of a 64 acre tract of land, and runs North 80 1/2 deg. East 19 poles, being an extention of the line bounding the North side of Frank Costner's land, to a stone in the old W. A. Thompson line; thence with same and along C. D. Parker's line South 7 1/4 deg. East 101 1/4 poles to a large oak lately blown down, the old corner; thence with the W. A. Thompson old line and along A. R. Williams' line South 77 deg. West 19 poles crossing a branch to a stone, corner of the Frank Costner 64 acre tract, now Sam Whisnant's; thence with his line and passing his corner and with Frank Costner's line and crossing the same branch North 7 1/4 deg. West 101.8 poles to the BEGINNING, containing 12.05 ACRES, more or less.

December 10, 1951

Mr. W. F. Bowman
P. O. Box 2323
Orlando, Florida

Dear Sir:

We are pleased to quote the following
1-1952 Model Studebaker 1/2 Ton Pickup.

Factory List:	
Including 5-710x15 4 ply tires...	$1356.85
Oil Bath Air Cleaner.....	1.00
Rear Bumper.....	12.25
Dual Horns.....	7.50
Fram Oil Filter.....	10.50
2 Stage Rear Springs.....	5.50
	$1393.60
Federal Excise Tax.....	96.77
Freight.....	110.20
Service and Conditioning.....	20.00
	$1620.57
Less Fleet Discount.....	139.36
Net Delivered.....	$1481.21

Very truly,

PRICE-COLLINS MOTORS, INC.

JMC

WILLIAM DAY
NIGHT PHONE 2-5389

E. A. SNYDER

F. C. SCHNUR
NIGHT PHONE 2-5769

HIGHWAY EQUIPMENT & SUPPLY CO.

ROAD BUILDING AND CONSTRUCTION MACHINERY
STATE, COUNTY AND MUNICIPAL SUPPLIES
1016 WEST CHURCH STREET
ORLANDO, FLORIDA

OFFICE PHONE 2-0721 - 2-0722
P. O. BOX 1568

DECEMBER 8,1951

Mr. W. F. Bowman
P.O.Box 2323
Orlando, Florida.

Dear Sir:

We quote you on the following Equipment:

1 Sasgen, Model DDM-20-A-20, double drum medium duty Hoist, with gasoline power:
F.O.B. Shelby N.C. $1,200.00

1 Sasgen Two Ton stiff-leg derrick with 30' boom:
F.O.B. Shelby N.C. 920.00

~~1 Sasgen Three Ton Tower Boom with 30' boom:~~
F.O.B. Shelby N.C. ~~[illegible]~~
1000 Ft. ½" cable with 24 cable clamps 235.00

Note: This equipment has to be shipped from Chicago and delivery can be made within 10 days after receipt of order.

All equipment offered is subject to prior sale and Fla. Sales Tax, and is shown on Pages 5,6, and 7 as indicated in attached Catalog.

Yours very truly,
HIGHWAY EQUIPMENT AND SUPPLY COMPANY

William Day

WD/gb

William Day, President

WILLIAM DAY
NIGHT PHONE 2-5389

E. A. SNYDER

F. C. SCHNUR
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HIGHWAY EQUIPMENT & SUPPLY CO.

ROAD BUILDING AND CONSTRUCTION MACHINERY
STATE, COUNTY AND MUNICIPAL SUPPLIES
1016 WEST CHURCH STREET
ORLANDO, FLORIDA

OFFICE PHONE 2-0721 - 2-0722
P. O. BOX 1568

DECEMBER 8,1951

Mr. W. F. Beaman
P.O.Box 2323
Orlando, Florida.

Dear Sir:

We quote you on the following Equipment:

1 New, Model 105 Worthington Air Compressor on two pneumatic tires, Spring Trailer:

F.O.B. Orlando, Fla.	$3,565.00
F.O.B. Shelby, N.C.	3,645.66

1 New, Model WJ55 Rock Drill:

F.O.B. Shelby N.C.	$365.68
Accessories for above Drill:	
2- 2' drill rods, F.O.B. Shelby @$5.44 each	10.88
2- 4' " " " " @ 7.15 "	14.30
2- 6' " " " " @ 8.85 "	17.70
50 - 1 3/4" drill bits " @	32.00
100'- 3/4" Air Hose " " @	75.00

1 New, Model 312-1 Marlow Centrifugal Pump, Base mounted:

F.O.B. Orlando	$480.00
F.O.B. Shelby N.C.	500.00

4 New, 4½ cu.ft. Rubber Tired Wheelbarrows:

F.O.B. Orlando, @$31.00 each	124.00

Note: The 105 Air Compressor, Marlow Pump, Wheelbarrows, Air Hose, and 6' Drill Rods are in stock. Balance of equipment will have to be shipped from factory, delivery in 10 days.

All equipment offered is subject to prior sale and Fla. Sales Tax.

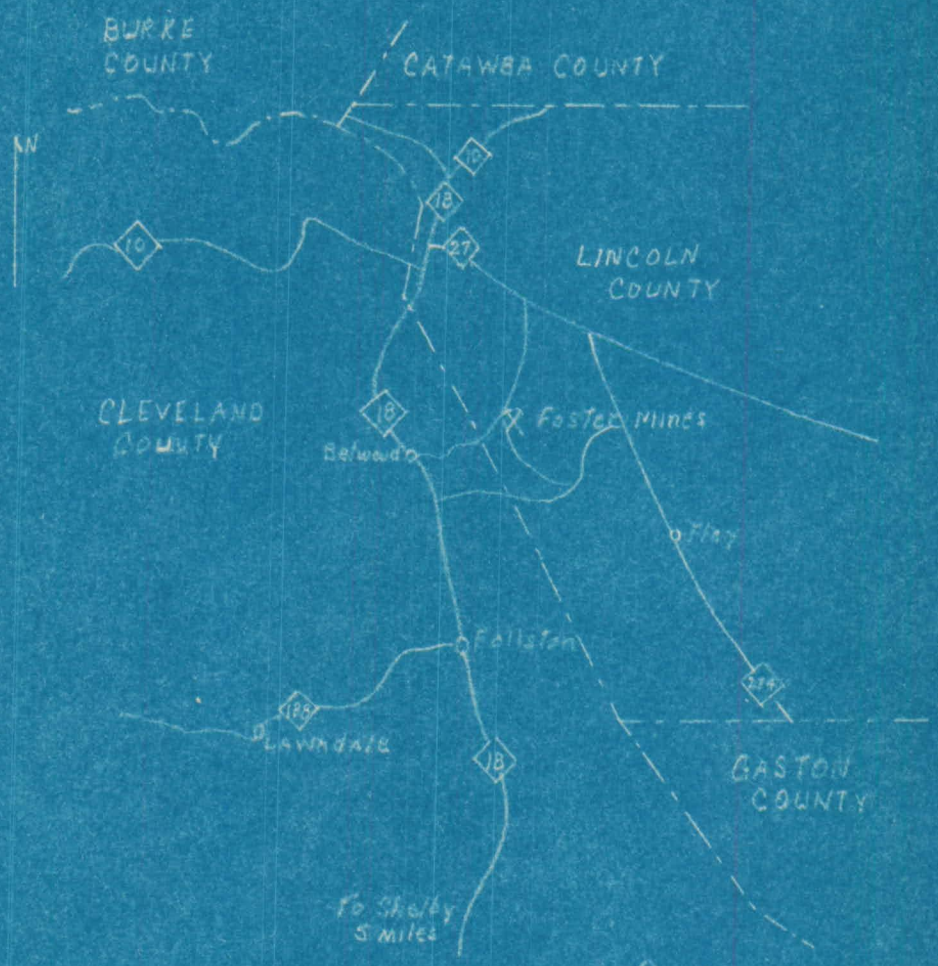
Yours very truly,
HIGHWAY EQUIPMENT AND SUPPLY COMPANY

William Day

WD/gb

William Day, President

DMEA-2315
W.F. BOWMAN



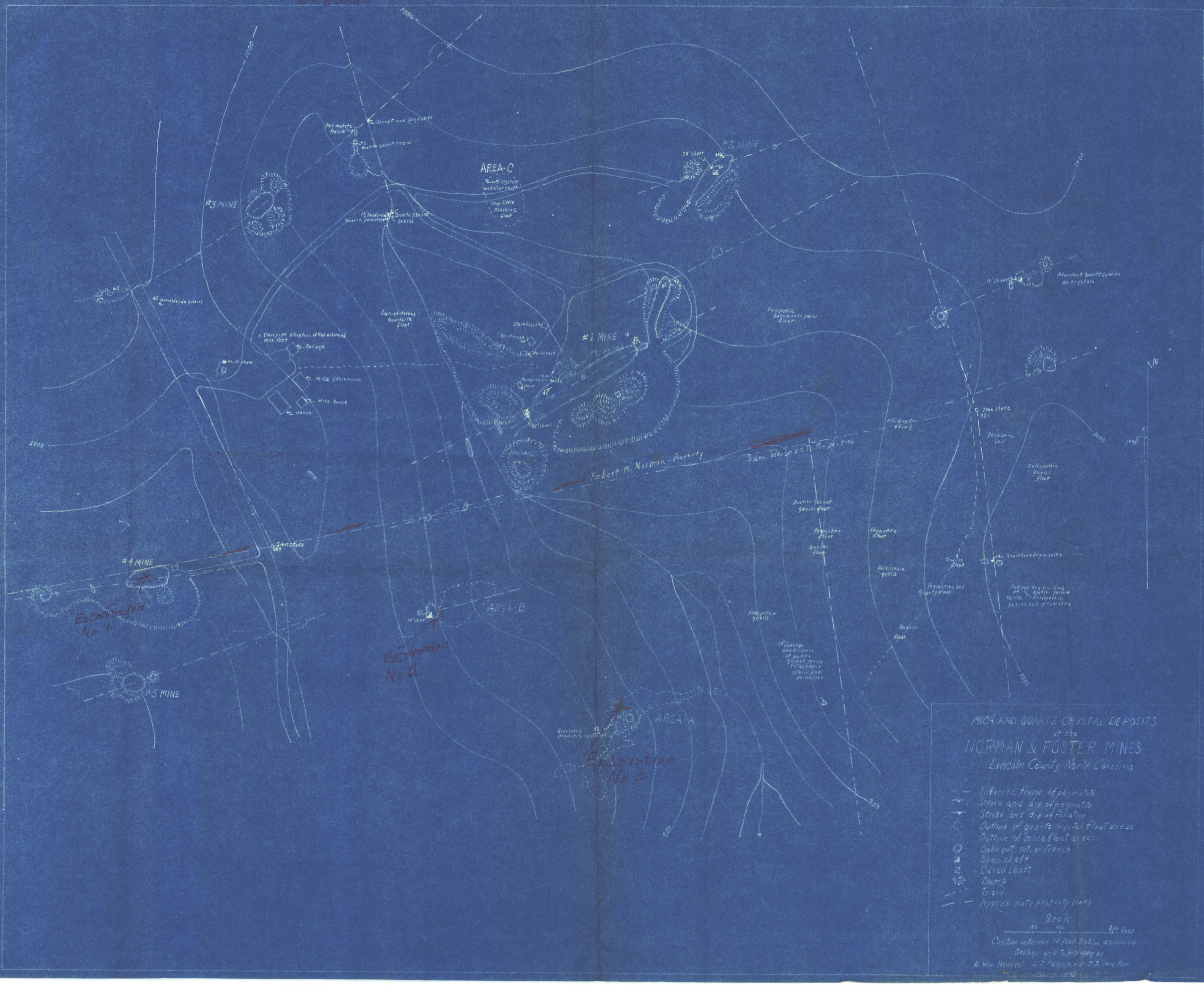
INDEX MAP
Showing the location of the
FOSTER MICA MINES
Lincoln County, N.C.

Fig 1

UNITED STATES DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
in cooperation with
NORTH CAROLINA DEPT. OF CONSERVATION & DEVELOPMENT

NORMAN MINES

STRATEGIC MINERALS INVESTIGATIONS
PRELIMINARY MAPS



MICA AND QUARTZ CRYSTAL DEPOSITS
at the
NORMAN & FOSTER MINES
Lincoln County, North Carolina

- Inferred trend of pegmatite
- Strike and dip of pegmatite
- Strike and dip of foliation
- Outline of quartz crystal float areas
- Outline of mica float areas
- Open cut, pit, or trench
- Open shaft
- Caved shaft
- Dump
- Trail
- Approximate property lines

Scale
50 100 200 feet

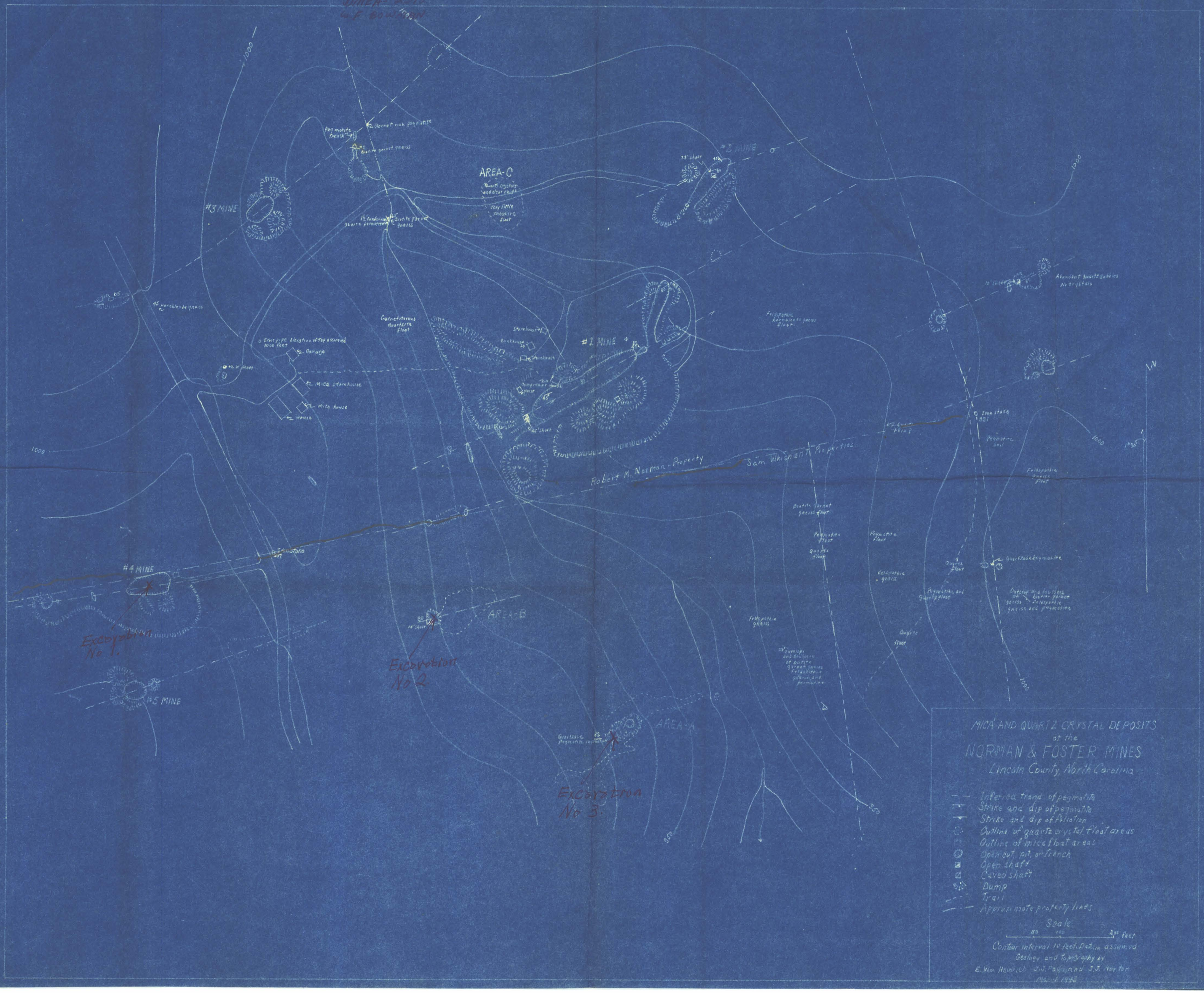
Contour interval 10 feet. Datum assumed

Geology and Topography by
E. Wm. Heinrich, J. J. Page, and J. J. Von Tho
March, 1943

UNITED STATES DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
in cooperation with
NORTH CAROLINA DEPT. OF CONSERVATION & DEVELOPMENT

NORMAN MINES

STRATEGIC MINERALS INVESTIGATIONS
PRELIMINARY MAPS



MICA AND QUARTZ CRYSTAL DEPOSITS
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- Dump
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Scale
50 100 200 feet

Contour interval 10 feet. Datum assumed

Geology and Topography by
E. Wm. Heinrich, J. J. Page, and J. J. Overton
March 1938