OUT

No. or Name	Taken By	Date Taken	No. or Name	Taken By	Date Taken	No. or Name	Taken By	Date Taken
~~3475~~	[illegible]	4-4	~~[illegible]~~	~~3871~~	1-11	~~4438~~	~~708~~	4/5
3637	~~[illegible]~~	~~[illegible]~~	~~1446~~	~~[illegible]~~	~~[illegible]~~			
~~3639~~	~~[illegible]~~	~~4-15~~	~~W P Williams~~	~~3871~~	~~3-22~~			
~~3641~~	~~[illegible]~~	~~8-30~~	~~[illegible]~~	~~[illegible]~~	~~4-17~~			
1809	500	9-8	~~W S Martin~~	~~4088~~	~~4-19~~			
~~3964~~	~~[illegible]~~	~~9/28~~	~~Murphy~~	~~3913~~	~~6-18~~			
~~3636~~	~~[illegible]~~	~~8-27~~	~~W S Martin~~	~~4088~~	~~6/19~~			
~~2 (Lot)~~	~~S. Scott~~	~~[illegible]~~	~~[illegible]~~	3915	8-15			
~~3[illegible]~~	~~S. Scott~~	~~[illegible]~~						
~~3944~~	~~Joe Kingsbury~~	~~10-12~~						
3272	M. Chung	10-17						
2967 Anderson		10-20						
~~3[illegible]~~	~~[illegible]~~	~~10-24~~						
~~[illegible]~~	~~3725~~	~~4-12~~						
~~3425~~	~~Magnuson~~	~~11-21~~						
~~3871~~	Fiske							
~~3894~~	Bracelet	11/30						
~~[illegible]~~	~~3725~~	~~12-5~~						
~~3699~~	Bracelet	~~12-14~~						
~~4022~~	~~Ellis~~	~~5-2~~						

OUT

No. or Name	Taken By	Date Taken	No. or Name	Taken By	Date Taken	No. or Name	Taken By	Date Taken
~~4309~~	~~JZM~~	~~10-18~~						
~~2965 B-44~~	~~500~~	~~11/25~~						
2487	10/8	700						
Row 22								

DMA Form 1

DEFENSE MINERALS ADMINISTRATION
Control Slip

CONTROLLED DOCUMENT

~~TMEA~~ ~~DMA~~ Docket No. 2488

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 **Copies to USBM, USGS. One copy was retained in Region III.**

To:	Code 600, Rm. 4637	Date	4-21-52
To:	Feitler	Date	4-25-52
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DO NOT DETACH

CONTROLLED DOCUMENT

INT.-DUP. SEC., WASH., D.C. 98868

Mr. Charlton E. Cable
330 South Grand Avenue
Los Angeles 17, California

Subject: Docket No. DMEA-2488 - Mica
Ridgecrest Claims
San Bernardino County, California

Dear Mr. Cable:

Reference is made to your application for exploration assistance, DMEA-2488, on the Ridgecrest Claims, and the samples of mica submitted under separate cover for evaluation.

All of your samples of mica are of non-strategic quality and, therefore, not acceptable for the National Stockpile. Your application for exploration assistance is denied because your mica does not qualify for aid under DMEA Order-1. Your samples are herewith returned together with three samples of strategic quality.

You will also find enclosed Bureau of Mines Information Circular 7617, Domestic Mica, for your information and guidance in a search for strategic qualities of mica.

Sincerely yours,

C. O. Mittendorf

Acting Administrator
Defense Minerals Exploration
Administration

Enclosures 2

LCHouk:gad 7/8/52

Copy to: Admin. Reading File
Docket File
Mr. Dietrich, 3526
Mr. Norton, G-232 GSA Bldg.
Operating Committee (2)
Field Team, Region III
Mr. Houk

600

Mr. Charlton E. Coble
330 South Grand Avenue
Los Angeles 17, California

Subject: Docket No. DMEA-2486 - Mica
Ridgecrest Claims
San Bernardino County
California

Dear Mr. Coble:

Reference is made to our letter of April 30, 1952, requesting additional information on the subject application.

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 July 30, 1952, we will then consider the docket closed.

Sincerely yours,

SIGNED

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

SAFeitler:gad 6/19/52

Copy to: Admin. Reading File
Field Team, Region III
Mr. Dietrich, 3526
Mr. Norton, G-232 GSA Bldg.
Mr. Houk

600 APR 30 1952

Mr. Charlton E. Coble
330 South Grand Avenue
Los Angeles 17, California

Subject: Docket No. DMSA-2488 - Mica
Ridgecrest Claims
San Bernardino County
California

Dear Mr. Coble:

Reference is made to your above application for exploration assistance on the Ridgecrest Claims near Kelso, San Bernardino County, California.

In order to assess the merits of your prospect, we will need a sample consisting of six or seven pieces of mica from the pegmatite. The pieces should be fully trimmed, and from 1/8 to 1/4 inch thick. They should be sent for the attention of the undersigned at the above address.

The following questions should be answered to clarify your application:

1. Is Charles H. Case, the co-owner, a partner in this application? If he is not, you should submit a lease in your favor for his half interest and, also, a "Landlord's Consent to Lien".

2. Identify the three claims by name.

3. Can beryl be seen on the property? Describe the occurrence. How large are the crystals?

4. How wide are the actual pegmatite dikes?

5. How wide are the mica zones, and where are they in each pegmatite?

6. Under 3A the total cost of the project is given as $10,000.00. The detailed costs total $6,397.04.

7. Are your cost estimates based on bids from contractors?

8. Wages of $20 per day for miners and $16 per day for muckers are higher than usual in that area.

When the sample and additional information are received, we will proceed with the processing of your application. Thank you for your interest in the strategic minerals program.

Sincerely yours,

- S -

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

SAFeitler:gad 4/29/52

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

IN REPLY REFER TO:

G-MD-JJN

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

April 24, 1952

Memorandum

REVIEW OF APPLICATION DMEA-2488 (Mica).

To: L. G. Houk, Non-Metallic Minerals Division, DMEA
From: J. J. Norton, U. S. Geological Survey
Commodity: Mica.
Applicant: C. E. Coble.
Name of property: None.
Location of property: Kelso Mining district, San Bernardino County, California.
Estimated cost of project: $10,000.
Summary of applicant's proposal:
Two 50-foot shafts and a 50-foot adit.
Sources of information on applicant's property: None.
Brief description of deposit:

Applicant states that there are two pegmatites that "converge . . . and continue as one vein." Apparently the length is several hundred feet.

Applicant says that "our surface sampling has shown strategic Muscovite Mica," and that "samples of Mica . . . were taken to Mr. Harley A. Sill, Chemical and Research Engineer of 1011 So. Figueroa Street, Los Angeles, California, . . . who pronounced the Mica a very high grade of Muscovite. . . ." .

Comments: This area apparently has never been a source of strategic mica, and some skepticism about this proposal is warranted.

RECOMMENDATION: Request applicant to submit a pound or so of the mica samples that he has collected. If EPS states that these samples contain strategic mica, a field team examination will be necessary.

J. J. Norton

Norton:jeh
G-4/24/52
cc: Director's Reading file 4212,GSA Bldg.
Branch " " " "
DMEA
Norton, G-230 GSA Bldg.

FILE COPY
SURNAME:

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

JUL 10 1952

Hunt
Fitzhugh
Hayes
Rodgers
Fitzhugh

Mr. Charlton E. Coble
330 South Grand Avenue
Los Angeles 17, California

Subject: Docket No. DMEA-2488 - Mica
Ridgecrest Claims
San Bernardino County, California

Dear Mr. Coble:

Reference is made to your application for exploration assistance, DMEA-2488, on the Ridgecrest Claims, and the samples of mica submitted under separate cover for evaluation.

All of your samples of mica are of non-strategic quality and, therefore, not acceptable for the National Stockpile. Your application for exploration assistance is denied because your mica does not qualify for aid under DMEA Order-1. Your samples are herewith returned together with three samples of strategic quality.

You will also find enclosed Bureau of Mines Information Circular 7617, Domestic Mica, for your information and guidance in a search for strategic qualities of mica.

Sincerely yours,

7/10/52

C. O. Mittendorf

Acting Administrator
Defense Minerals Exploration
Administration

Enclosures 2

LMHook:gad 7/8/52

Copy to: Admin. Reading File
Docket File
Mr. Dietrich, 3526
Mr. Norton, G-232 GSA Bldg.
Operating Committee (2)
Field Team, Region III

Mr. Lawrence C. Hauk
Chief dfNon Minerals
Division of Defence
Exploration
Administration
Department of the
Interior
Washington 25 D.C.

Subject DMEA 2488
Re;Exploration Loan
Ridgecrest Claims
Charlton E. Coble
330 So. Grand Ave
Los Angeles I7
Calif.

Dear Mr. Hauk;

The inclosed samples are the ones you ask for in your letter to me, and requested that they be sent to you for your personal attention.

Sincerely Yours,

Charlton E. Coble

Charlton E. Coble

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
JUL 7 - 1952

SUBJECT: Docket #DMEA-2488-Mica
Ridgecrest Claims
San Bernardino, County
California
June 26,1952

Mr. Lawrence C. Hauk, Chief
Non-Metallic Minerals Division
Defense Minerals Exploration
Administration

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
JUL 3 - 1952

Dear Mr. Hauk:

In reply to your letter of April 30,1952 regarding our application for exploration assistance on our claims above noted, and also your tracer letter dated June 20,1952. I wish to apologize for not having taken care of this sooner but did not as we have tentatively interested some private capital in this project but nothing is as yet, certain.

Since making our application, we have opened two more small cuts on our claims and in both cuts have found Mica.

In reply to your letter of April 30,1952, I will try to answer questions in order:-

1. Chas. E. Case is an active Co-owner and partner in this application.

2. The three claims are indentifiable as follows:
   Ridgecrest #1
   Ridgecrest #2
   Ridgecrest #3

3. As stated in the application, we hope to find beryl, but so far no beryl crystals have been found. We have not yet had an analytical examination of the ore to determine the existance of beryllium.

4. Promising out crops of pegmatite material appearing on the surface of the three claims prompted us to run shallow open cuts or trenches across the pegmatite outcroppings, Later we deepened these trenches, The superficial openings showed a width of actual pegmatite material lying between the foot and hanging wall from a width of twenty feet to as much as thirty feet in the various openings along the strike.

5. Our work thus far indicates that the Mica is well distributed thru-out the pegmatite rather than consisting of readily distinguishable units or contained concentrations.

6. We were given the information that $10,000.00 would be the total cost allowable for this project by the Department. Of this amount we would use only the amount as detailed.

7. These costs were not based on bids from contractors, but were based on our findings after a careful search for the factual cost of the project. Since this time, however, we do have a contractors bid which we are herein enclosing.

8. Since the Material Minerals Company closed the Henry J. Kaiser Vulcan iron mine, located about five miles out of Kelso California, there has not been an actual mining operation in the Kelso District.
Wage scales of former operations in this district are obsolete as of today, so our only alternative in the matter of arriving at these wages was to contact the timekeeper for the Union Pacific Railroad Company at Kelso, California. Through him we learned that a man working as a laborer on the bridge and building gang and whose duties were in a measure comparable to that of a Mucker, received $11.00 for 8-hours work together with board, insurance retirement benefits etc., in all amounting to $15.86 per day. A man with some skill comparable to hoist or timber man on a mining shaft operation, receives just under $20.00 per day.
Board and room are rather high as Kelso, California and men would have to be brought in and would demand wages similar to these mentioned.

I trust that I have been able to answer these questions in a clear manner and I wish to thank you for your interest and courtesy.

Very truly yours,

Charlton E. Coble

Charles E. Coble

P.S. The samples of Mica you asked for are being mailed under separate cover to your personal attention.

FILE COPY
SURNAME:

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

600

JUN 20 1952

SAFeitler
Houk
11600

Mr. Charlton E. Coble
330 South Grand Avenue
Los Angeles 17, California

Subject: Docket No. DMEA-2488 - Mica
Ridgecrest Claims
San Bernardino County
California

Dear Mr. Coble:

Reference is made to our letter of April 30, 1952, requesting additional information on the subject application.

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 July 30, 1952, we will then consider the docket closed.

Sincerely yours,

SIGNED

cc 6/20/52

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

SAFeitler:gad 6/19/52

Copy to: Admin. Reading File
Field Team, Region III
Mr. Dietrich, 3526
Mr. Norton, G-232 GSA Bldg.
Mr. Houk

FILE COPY
SURNAME:

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

APR 30 1952

S Fitler
Mica

Mr. Charlton E. Coble
330 South Grand Avenue
Los Angeles 17, California

Subject: Docket No. DMRA-2488 - Mica
Ridgecrest Claims
San Bernardino County
California

Dear Mr. Coble:

Reference is made to your above application for exploration assistance on the Ridgecrest Claims near Kelso, San Bernardino County, California.

In order to assess the merits of your prospect, we will need a sample consisting of six or seven pieces of mica from the pegmatite. The pieces should be fully trimmed, and from 1/8 to 1/4 inch thick. They should be sent for the attention of the undersigned at the above address.

7-30-52

The following questions should be answered to clarify your application:

1. Is Charles E. Case, the co-owner, a partner in this application? If he is not, you should submit a lease in your favor for his half interest and, also, a "Landlord's Consent to Lien".

2. Identify the three claims by name.

3. Can beryl be seen on the property? Describe the occurrence. How large are the crystals?

4. How wide are the actual pegmatite dikes?

5. How wide are the mica zones, and where are they in each pegmatite?

6. Under 3A the total cost of the project is given as $10,000.00. The detailed costs total $6,397.04.

7. Are your cost estimates based on bids from contractors?

8. Wages of $20 per day for miners and $16 per day for muckers are higher than usual in that area.

When the sample and additional information are received, we will proceed with the processing of your application. Thank you for your interest in the strategic minerals program.

Sincerely yours,

Signed S.W. 4-30-52

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

SAFeitler:gad 4/29/52

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

UNION ENGINEERING CO.

610 SOUTH BROADWAY • LOS ANGELES 14, CALIFORNIA

May 29, 1952

Charles E. Coble
330 S. Grand Ave
Los Angeles 17, Calif

Dear Sir:

In regards to your request for an estimate on a price to sink two 50 foot shafts(6'x8') and one 50' drift (5'x7') on your Mica property, known as the Ridgecrest Group of Claims, located in the Kelso mining district, Providence Mts., San Bernardino County, Calif.

Cost of Shafts
$65.00 to $75.00 per foot.
Cost of Drift
$30.00 to $40.00 per foot.

In checking on this work and due to the location of the mine being in an out of the way place. All equipment, labor and other materials for the job will have to be brought in from other areas. No housing facalities for the men on the property, which means transporting the men quite a distance over dirt roads for this convienience. No local experienced labor.

This does not include any road work that might be necessary in moving the equipment on the property, or moving the equipment from one location to another in doing the work on the property, or leveling off the ground for the starting of the shafts or drift. This work will all be considered extra work and be charged for extra.

The specifications of work on this job are represented in your letter to the Goverment asking them for the loan on this property.

When you are ready to do this work and the money is available, we will be glad to submit a firm price to do this work.

Thanking you for the inquiry.

Yours truly

Charles J. Samples

Charles J. Samples

IN REPLY REFER TO:
G-MD-JJN

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

April 24, 1952

Memorandum

REVIEW OF APPLICATION DMEA-2488 (Mica).

To: L. G. Houk, Non-Metallic Minerals Division, DMEA
From: J. J. Norton, U. S. Geological Survey
Commodity: Mica.
Applicant: C. E. Coble.
Name of property: None.
Location of property: Kelso Mining district, San Bernardino County, California.
Estimated cost of project: $10,000.
Summary of applicant's proposal:
Two 50-foot shafts and a 50-foot adit.
Sources of information on applicant's property: None.
Brief description of deposit:

Applicant states that there are two pegmatites that "converge . . . and continue as one vein." Apparently the length is several hundred feet.

Applicant says that "our surface sampling has shown strategic Muscovite Mica," and that "samples of Mica . . . were taken to Mr. Harley A. Sill, Chemical and Research Engineer of 1011 So. Figueroa Street, Los Angeles, California, . . . who pronounced the Mica a very high grade of Muscovite. . . ." .

Comments: This area apparently has never been a source of strategic mica, and some skepticism about this proposal is warranted.
RECOMMENDATION: Request applicant to submit a pound or so of the mica samples that he has collected. If EPS states that these samples contain strategic mica, a field team examination will be necessary.

J. J. Norton
J. J. Norton

Form MF-103
(Revised 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

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-1488
Metal or Mineral
Date Received 4-21-52
Amount $
Participation (Government %)

Name and address of applicant

CHARLTON E. COBLE
330 So GRAND AVE.
LOS ANGELES-17-CALIF

Date April 12-1952

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 knowledge and belief.

(Name of company)	By Charlton C. Cobb (Signature of authorized official)
April 19 - 1952 (Date)	Co - Owner (Title)

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

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

Form MF-103

Charlton B. Coble,
330 South Grand Avenue,
Los Angeles, 17, California.

1-A The real property consists of three (3) full lode mining claims contiguously located with parallel end lines, thus forming a groupe of approximatley sixty acres and known as the Ridgecrest groupe of claims.

These claims are situated in the Kelso Mining District of San Bernardino, County, California, and are located on an approach ridge of the Providence mountains at an elevation of 3700 feet. They are void of any undergrowth or timber. The property is easily accessible by a good mining road fourteen (14) miles to Kelso, California, the supply point which is on the Union Pacific Railroad.There is an adequate all year water supply for milling and camp purposes and the climate is mild.

This groupe of claims is situated in the unsurveyed portion of the Providence mountains and are legally located astride a Pegmatite lode and the boundaries of the claims do not necessarily conform to any projected survey.

The legal orientation of the groupe of claims is arrived at by the direction and distance from a known and fixed point on the official and recorded map of San Bernardino, County. In this instance 3000 feet due west of Summit Springs, known and shown as such on the official map of the county.

1-B The applicants for aid for aid for an Exploration Project

Form MP-103

Charlton E. Coble,
350 South Grand Avenue,
Los Angeles, 17, California.

1-C The legal descrition of the exact parcel of gréund upon which the exploration is to be conducted is as follows:
The claims are located in a Northeasterly and Southwesterly direction in range 13 east and 14 east and township 11 north. The section is unsurveyed and they are located 8000 feet due west of Summit Springs and are recorded in Book 323 Page 305 Book 323 Page 206 and Book 323 Page 207 in the office of the County Recorder of San Bernardino, County California.

Note-1 The question is inapplicable to this application.

Note-2 Not applicable to this application.

2-A The minerals we expect to find are, Strategic Muscovite Mica, Scrap Mica, pure white Feldspar, Beryl and the possible occurance of other valuable minerals.

2-B A general statement of the geologic features of this property are as follows:
The easterly side line of the groupe of claims follows roughly along a Quartz Diorite dyke which shows slightly above the surface of the property.
The westerly sideline follows roughly along a Mica Gneiss dyke, this line and dyke rises to a mean elevation of 210 feet higher than the easterly line and dyke.
The mean distance between the outcroppings of the two dykes is 700 feet. Between these two dykes there occurs a filler of Pegmatite, the Host rock of the pure white Feldspar ~~and the~~

Form MF-103

Charlton E. Coble,
330 South Grand Avenue,
Los Angeles, 17, California.

2-B and the strategic Muscovite Sheet Mica.

An outcropping of two separate veins of course crystal mica bearing Pegmatite enters the southwestern end line of the groupe of claims. The two outcropping veins are separated by a distance of 220 feet at this point but converge near the center of claim number 3 and continue as one vein to the northeasterl line of the property.

We give as a reason for expecting to find a commercial ore body, first: the formation on this property is mica bearing, as our surface sampling has shown strategic Muscovite Mica and pure white Feldspar. Second: in the event the exploration aid be granted and the sampling work found a commercial ore body, the lay of the terrain of this property would lend its self to a large inexpensive mining operation.

Form MF-103

Charlton B. Coble,

330 South Grand Avenue,

Los Angeles, 17, California.

3-A The proposed exploration would be as follows:

A 6 foot by 8 foot vertical shaft 50 foot depth with collar set and lagging and only such timbering as the element of safety and the mining laws of the State of California require It should be made apparent that this is a newly located ground, no openings deeper than a prospect hole have ever been put down on the ground. There are no nearby shafts or adits with which to compare sinking or drift conditions, therefor some part of the timbering and safety problems must be solved as the sinking of the shaft proceeds.

We propose to put down two of these shafts, one on each of the Pegmatite veins and a 5 foot by 7 foot adit extending 50 feet into the vein where it shows on the higher elevation on the property.

Insofar as can be determined at this time, the work will be done in standing ground and no water pumping required.

This work will be let by contract and done under the supervision of Harley A. Sill, Consulting Engineer of 1011 South Figueroa Street, Los Angeles, California, who is favorably and widely known to the mining interests of the Pacific Coast States and also the offices of the Defense Minerals Administration.

Form MF-103

Charlton B. Coble,
330 Soth Grand Avenue,
Los Angeles, 17, California.

3-A Cont. The total cost of this project will be at least ten thousand ($10,000.00) dollars of which we are prepared to pay one thousand ($1000.00) dollars. A detailed statement of all work done to be submitted together with cost sheets each month to the DMA.

3-B The time required to start the project would be forty (40) days after receipt of the contract from the DMA and should be completed within six (6) months after the start of the work.

Form MF-103

Charlton D. Coble,
330 South Grand Avenue,
Los Angeles, 17, California.

4 The submitted sketch of the property involved shows only the location of the proposed location work. There are no present mine workings on this property except the prospect holes.

5 There are no facilities whatsoever on this property.

6 No need for any buildings or other as contractor will furnish any temporary buildings or other needed facilities on this property.

7 Contractor to furnish all needed. Question inapplicable.

8 Contractor to furnish all labor on this project but the prevailing labor cost in this area is as follows:

2 miners @ $20.00 per day for 25 days - - - -	$1000.00
1 mucker @ $16.00 per day for 25 days - - - -	400.00
Insurance for employees - - - -	42.00
Supervision on 50 foot shaft - - - -	250.00
Total one 50 foot shaft - - - -	$1692.00

Form MF-103

Charlton E. Coble,
330 South Grand Avenue,
Los Angeles, 17, California.

9 Cost of materials and supplies to be used for each 50 foot shaft are as follows:

Powder	$46.00	
Caps	5.90	
Fuse	9.00	$62.90
Timber 6"x6"x32 ft. - 96 ft.		
Lagging 2"x12"x6 ft. 168 "		
Deck 2"x12" & 6"x8" 48 "		
Windlass leg 2"x6"x12' 12 "		
50 foot ladder 75 "		
399 feet @ $9.00		$35.91
Hinges and nails		3.75

Assaying charges are $12.00 per assay and should be run at every 10 feet of depth and all changes in formation.

Each shaft 14 assays @ $12.00	$168.00
Total material and supplies	$270.56

Cost of 50 foot adit and drift figured at 75% of cost of each 50 foot shaft	$1471.92
Cost of 2 50 foot shafts, labor & material	3925.12
Plus for hidden and unforseen	1000.00
Total cost of project	$6397.04

Form MF-103

Charlton B. Coble,
330 South Grand Avenue,
Los Angeles, 17, California.

9 Cont. All accounting, power and other to be supplied and taken care of by contractor and costs and prices shown are existing and comparative costs in this locality.

10 A We are prepared to pay at least 10% of the cost of this project.

10 B This amount is sufficient to pay our part of the project in accordance with the regulations on Government Participation Sec. 9 of MO 5.

11 No other circumstances except as hereforto mentioned.

Form MF-100
(May 1951)

U. S. DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION

Form approved.
Budget Bureau No. 42-R1026.

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

NOT TO BE FILLED IN BY APPLICANT

Docket No. DMEA-2468

Date received 4-21-52

CHARLTON E. COBLE
330 So GRAND AVE.
LOS ANGELES-17-CALIF

Name and address of applicant

Date April 12-1952

INSTRUCTIONS

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

GENERAL TECHNICAL DATA

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

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

   Indicate whether mine is flooded or not. Describe any pumping problems. Give size or productive capacity.
3. For each operation listed above supply the following:
   (*a*) Distance and direction from nearest town and shipping point.
   (*b*) Mining district.
   (*c*) Township, Section, Range.
   (*d*) County, State.
4. (*a*) State whether or not property is now in operation, and if in operation, by whom operated. Not
   (*b*) Are you operating this property as:
   - ☒ Owner.
   - ☐ Lessee.
   - ☐ Contractor.
5. Number of years in production None

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

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

Name and Address (a)	Official Title (If officer is also director indicate by "D") (b)	Total of Annual Salary, Commissions, Bonuses, Etc., Received From Applicant and Affiliates During Last Fiscal Year (c)	Estimated Net Worth Outside of Interest in Applicant (d)	Number of Shares Held in Applicant Corporation: Common (e)	Number of Shares Held in Applicant Corporation: Preferred (f)	Life Insurance Carried for Benefit of Applicant: Amount (g)	Life Insurance Carried for Benefit of Applicant: Net Cash Surrender Value After Loans (h)
CHARLTON E. COBLE	Co-OWNER	None	None	None	None	$1000.00 Health & Accid. only	
330 So GRAND AVE							
LOS ANGELES-17-CAL.							
CHAS. E. CASE	Co-OWNER					5000.00 ACCID. ONLY	
330 So GRAND AVE							
LOS ANGELES-17-CAL							
	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	$ None	$	$		
Preferred stock	$	$	$		

*Indicate period covered.

10. Production:

Item	Kind of Product (a)	1948 Total (b)	1949 Total (c)	1950 Total (d)	Present Average Monthly (e)
1. Quantity of product mined or quarried (Short, long, metric tons; barrels; pounds; etc.)	None				
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.

CHAS. E. COBLE
330 So. GRAND AVE.
LOS ANGELES, 17, CALIF.

Form MP-100

1-A Muscovite Mica- both book (sheet) and scrap.

1-B Pure clear Feldspar and very possibly Beryllium.

2-A-B-C-D Inapplicable as this is a new discovery never previously worked and has no former name.

3-A North and east fourteen (14) miles from the town of Kelso, California which is on the main line of the Union Pacific Railroad from Los Angeles, Calif. to Salt Lake City, Utah.

3-B Providence Mountains, Kelso Mining District, San Bernardino, County, California.

3-C Township 11 North, Range 13 East and 14 East. This section of the mountains is unsurveyed and therefor no section numbers are available.

3-D San Bernardino, County, California.

4-A-B Property not in operation as this is a new discovery but we are the sole owners by location.

5-A Not applicable , never been in operation.

6-A-B The mining and business experience Charlton E. Coble, the applicant, dates back to the boom days of Tonopah and Goldfield, Nevada, continueing throughout the years. More recently as of 1941 I was employed by The Big Bug Gold Dredging Co. of Prescott, Arizona as geologest and amalgamation operator. I am now engaged in the development of a Tungsten

CHAS. E. COBLE
330 So. GRAND AVE.
LOS ANGELES, 17, CALIF.

property near Kelso, California.

7-A Property has never been developed, as aforementioned this is a new discovery and has not as yet produced.

7-B No other known producing properties in near vicinity.

7-C Only other report is that samples of Mica and Feldspar were taken to Mr. Harley A. Gill, Chemical and Research Engineer of 1011 So. Figueroa Street, Los Angeles, California, who is well known to the Government Mining Offices who pronounced the Mica a very high grade of Muscovite and the Feldspar also to be apparently clear and pure.

13 Road distance to shipping point is about eleven (11) miles to ore loading dock on main line of Union Pacific Railroad. Nearest residence and supply point is Kelso, California, a distance of fourteen miles. The road is a good mining road capable of handling ore trucks.

14 No wells or running streams but ample water supply in old mine shaft adjoining property through seepage and underground springs. Adequate for all seasons of year.

15 No power yet available and none as yet needed.

Form MF-100

Charlton E. Coble,
330 South Grand Avenue,
Los Angeles, 17, California.

16 This project is to be contracted and contractor is to furnish all necessary labor and materials, however the prevailing price of labor in this locality is $20.00 per day for miners and $16.00 per day for muckers and this project should have at least two (2) miners and one (1) mucker.
There are no other projects in operation at the present time in this locality.

17 No equipment or facilities on this property.

18 Nothing except as previously described.

(*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)	None				
Indicated (probable)					

(*c*) If placer:

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

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

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

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

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

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

13. Access Roads:

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

14. Water Supply:

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

15. Power:

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

16. Labor:

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

17. Equipment and Facilities:

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

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

CERTIFICATION

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

(Name of company)

By Charlton L. Cable
(Signature of authorized official)

April 12 - 1951
(Date)

Co-Owner
(Title)

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

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

EXPLORATION

Subject: DMEA-2488
Re: Exploration Loan
Ridgecrest Claims
April 21, 1952

Mr. Charlton E. Coble
330 South Grand Ave.
Los Angeles 17, California

My dear Mr. Coble:

This will acknowledge receipt of your application dated April 12, 1952 for a loan under the Defense Production Act of 1950.

Your application was assigned Docket Number DMEA-2488 and referred to the Non-Metallics Division.

Kindly refer to DMEA-2488 in any future correspondence relating to your application.

Sincerely yours,

ROBERT E. ADAMS

Robert E. Adams
Administrative Officer

7862

DMEA-2488

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

Office of
Executive Officer
DMEA Field Team
Region III

1012 Flood Building
870 Market Street
San Francisco 2, Calif.

April 15, 1952

Memorandum

To: Defense Minerals Exploration Administration, Interior Building, Washington 25, D. C.

From: Executive Officer, DMEA Field Team, Region III

Subject: Application of Charlton E. Coble, 330 South Grand Avenue, Los Angeles 17, California, for exploration loan - Mica.

Attached are three of the four sets of MF-103 and MF-100 forms, dated April 12, 1952, received in this office on April 14 from subject applicant.

The fourth set is being retained in this office for use in making a preliminary examination of the property should an engineer or geologist be in the area in the immediate future.

H. C. Miller
Executive Officer
DMEA Field Team, Region III

Attachment

Copy to E. H. Bailey, USGS

APR 2 - 1952

Form MF-103
(Revised 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

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-2488
Metal or Mineral
Date Received 4-21-52
Amount $
Participation (Government %)

Name and address of applicant

CHARLTON E. COBLE
330 So GRAND AVE
LOS ANGELES-17-CALIF.

Date April 12-1952

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 knowledge and belief.

---------- (Name of company)	By ---------- (Signature of authorized official)
---------- (Date)	---------- (Title)

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

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

Form MF-103

Charlton E. Coble,
330 South Grand Avenue,
Los Angeles, 17, California.

1-A The real property consists of three (3) full lode mining claims contiguously located with parallel end lines, thus forming a groupe of approximatley sixty acres and known as the Ridgecrest groupe of claims.

These claims are situated in the Kelso Mining District of San Bernardino, County, California, and are located on an approach ridge of the Providence mountains at an elevation of 3700 feet. They are void of any undergrowth or timber. The property is easily accessible by a good mining road fourteen (14) miles to Kelso, California, the supply point which is on the Union Pacific Railroad.There is an adequate all year water supply for milling and camp purposes and the climate is mild.

This groupe of claims is situated in the unsurveyed portion of the Providence mountains and are legally located astride a Pegmatite lode and the boundaries of the claims do not necessarily conform to any projected survey.

The legal orientation of the groupe of claims is arrived at by the direction and distance from a known and fixed point on the official and recorded map of San Bernardino, County. In this instance 8000 feet due west of Summit Springs, known and shown as such on the official map of the county.

1-B The applicants for aid for aid for an Exploration Project Loan are the sole legal recorded owners of this property.

Form MF-103

Charlton E. Coble,
330 South Grand Avenue,
Los Angeles, 17, California.

1-C The legal descrition of the exact parcel of ground upon which the exploration is to be conducted is as follows:
The claims are located in a Northeasterly and Southwesterly direction in range 13 east and 14 east and township 11 north. The section is unsurveyed and they are located 8000 feet due west of Summit Springs and arecrecorded in Book 323 Page 305 Book 323 Page 206 and Book 323 Page 207 in the office of the County Recorder of San Bernardino, County California.

Note-1 The question is inapplicable to this application.

Note-2 Not applicable to this application.

2-A The minerals we expect to find are, Strategic Muscovite Mica, Scrap Mica, pure white Feldspar, Beryl and the possible occurance of other valuable minerals.

2-B A general statement of the geologic features of this property are as follows:
The easterly side line of the groupe of claims follows roughly along a Quartz Diorite dyke which shows slightly above the surface of the property.
The westerly sideline follows roughly along a Mica Gneiss dyke, this line and dyke rises to a mean elevation of 210 feet higher than the easterly line and dyke.
The mean distance between the outcroppings of the two dykes is 700 feet. Between these two dykes there occurs a filler of Pegmatite, the Host rock of the pure white Feldspar ~~and the~~

Form MF-103

Charlton E. Coble,
330 South Grand Avenue,
Los Angeles, 17, California.

2-B and the strategic Muscovite Sheet Mica.

An outcropping of two separate veins of course crystal mica bearing Pegmatits enters the southwestern end line of the groupe of claims. The two outcropping veins are separated by a distance of 220 feet at this point but converge near the center of claim number #3 and continue as one vein to the northeasterl line of the property.

We give as a reason for expecting to find a commercial ore body, first: the formation on this property is mica bearing, as our surface sampling has shown strategic Muscovite Mica and pure white Feldspar. Second: in the event the exploration aid be granted and the sampling work found a commercial ore body, the lay of the terrain of this property would lend its self to a large inexpensive mining operation.

Form MF-103

Charlton E. Coble,
330 South Grand Avenue,
Los Angeles, 17, California.

3-A The proposed exploration would be as follows:

A 6 foot by 8 foot vertical shaft 50 foot depth with collar set and lagging and only such timbering as the element of safety and the mining laws of the State of California require It should be made apparent that this is a newly located ground, no openings deeper than a prospect hole have ever been put down on the ground. There are no nearby shafts or adits with which to compare sinking or drift conditions, therefor some part of the timbering and safety problems must be solved as the sinking of the shaft proceeds.

We propose to put down two of these shafts, one on each of the Pegmatite veins and a 5 foot by 7 foot adit extending 50 feet into the vein where it shows on the higher elevation on the property.

Insofar as can be determined at this time, the work will be done in standing ground and no water pumping required.

This work will be let by contract and done under the supervision of Harley A. Sill, Consulting Engineer of 1011 South Figueroa Street, Los Angeles, California, who is favorably and widely known to the mining interests of the Pacific Coast States and also the offices of the Defense Minerals Administration.

Form MF-103

Charlton E. Coble,
330 Soth Grand Avenue,
Los Angeles, 17, California.

3-A Cont. The total cost of this project will be at least ten thousand ($10,000.00) dollars of which we are prepared to pay one thousand ($1000.00) dollars. A detailed statement of all work done to be submitted together with cost sheets each month to the DMA.

3-B The time required to start the project would be forty (40) days after receipt of the contract from the DMA and should be completed within six (6) months after the start of the work.

Form MF-103

Charlton E. Coble,
330 South Grand Avenue,
Los Angeles, 17, California.

4 The submitted sketch of the property involved shows only the location of the proposed location work. There are no present mine workings on this property except the prospect holes.

5 There are no facilities whatsoever on this property.

6 No need for any buildings or other as contractor will furnish any temporary buildings or other needed facilities on this property.

7 Contractor to furnish all needed. Question inapplicable.

8 Contractor to furnish all labor on this project but the prevailing labor cost in this area is as follows:

2 miners @ $20.00 per day for 25 days - - - -	$1000.00
1 mucker @ $16.00 per day for 25 days - - - -	400.00
Insurance for employees - - - -	42.00
Supervision on 50 foot shaft - - - -	250.00
Total one 50 foot shaft - - - -	$1692.00

Form MF-103

Charlton E. Coble,
330 South Grand Avenue,
Los Angeles, 17, California.

9 Cost of materials and supplies to be used for each 50 foot shaft are as follows:

Powder	$48.00	
Caps	5.90	
Fuse	9.00	$62.90

Timber 6"x6"x32 ft. - 96 ft.		
Lagging 2"x12"x6 ft. 168 "		
Deck 2"x12" & 6"x8" 48 "		
Windlass leg 2"x6"x12' 12 "		
50 foot ladder 75 "		
399 feet @ $9.00		$35.91
Hinges and nails		3.75

Assaying charges are $12.00 per assay and should be run at every 10 feet of depth and all changes in formation.

Each shaft 14 assays @ $12.00	$168.00
Total material and supplies	$270.56

Cost of 50 foot adit and drift figured at 75% of cost of each 50 foot shaft	$1471.92
Cost of 2 50 foot shafts, labor & material	3925.12
Plus for hidden and unforseen	1000.00
Total cost of project	$6397.04

Form MF-103

Charlton E. Coble,
330 South Grand Avenue,
Los Angeles, 17, California.

9 Cont. All accounting, power and other to be supplied and taken care of by contractor and costs and prices shown are existing and comparative costs in this locality.

10 A We are prepared to pay at least 10% of the cost of this project.

10 B This amount is sufficient to pay our part of the project in accordance with the regulations on Government Participation Sec. 9 of MO 5.

11 No other circumstances except as hereforto mentioned.

Form MF-100
(May 1951)

U. S. DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION

Form approved.
Budget Bureau No. 42-R1026.

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

NOT TO BE FILLED IN BY APPLICANT

Docket No. DMEA-2488

Date received 4-21-52

CHARLTON E. COBLE
330 So GRAND AVE.
LOS ANGELES 17 - CALIF.

Name and address of applicant

Date April 12th - 1952

INSTRUCTIONS

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

GENERAL TECHNICAL DATA

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

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

   Indicate whether mine is flooded or not. Describe any pumping problems. Give size or productive capacity.
3. For each operation listed above supply the following:
   (*a*) Distance and direction from nearest town and shipping point.
   (*b*) Mining district.
   (*c*) Township, Section, Range.
   (*d*) County, State.
4. (*a*) State whether or not property is now in operation, and if in operation, by whom operated. Not
   (*b*) Are you operating this property as:
   - [x] Owner.
   - [ ] Lessee.
   - [ ] Contractor.
5. Number of years in production None

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

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

Name and Address (a)	Official Title (If officer is also director indicate by "D") (b)	Total of Annual Salary, Commissions, Bonuses, Etc., Received From Applicant and Affiliates During Last Fiscal Year (c)	Estimated Net Worth Outside of Interest in Applicant (d)	Number of Shares Held in Applicant Corporation: Common (e)	Number of Shares Held in Applicant Corporation: Preferred (f)	Life Insurance Carried for Benefit of Applicant: Amount (g)	Life Insurance Carried for Benefit of Applicant: Net Cash Surrender Value After Loans (h)
Charlton E. Coble	Co-Owner	None	None	None	None	$1000 Health Accid. only	
330 So. Grand Ave.,							
Los Angeles,17,Cal.							
Chas. E. Case	Co-Owner					$5000.00	
330 So. Grand Ave.,						Accid. only	
Los Angeles,17, Cal.							
	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	$ None	$	$		
Preferred stock	$ None	$	$		

*Indicate period covered.

10. Production:

Item	Kind of Product (a)	1948 Total (b)	1949 Total (c)	1950 Total (d)	Present Average Monthly (e)
1. Quantity of product mined or quarried (Short, long, metric tons; barrels; pounds; etc.)	None				
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.

CHAS. E. COBLE
330 So. GRAND AVE.
LOS ANGELES, 17, CAL.

Form MF-100

1-A Muscovite Mica- both book (sheet) and scrap.

1-B Pure clear Feldspar and very possibly Beryllium.

2-A-B-C-D Inapplicable as this is a new discovery never previously worked and has no former name.

3-A North and east fourteen (14) miles from the town of Kelso, California which is on the main line of the Union Pacific Railroad from Los Angeles, Calif. to Salt Lake City, Utah.

3-B Providence Mountains, Kelso Mining District, San Bernardino, County, California.

3-C Township 11 North, Range 13 East and 14 East. This section of the mountains is unsurveyed and therefor no section numbers are available.

3-D San Bernardino, County, California.

4-A-B Property not in operation as this is a new discovery but we are the sole owners by location.

5-A Not applicable , never been in operation.

6-A-B The mining and business experience Charlton E. Coble, the applicant, dates back to the boom days of Tonopah and Goldfield, Nevada, continueing throughout the years. More recently as of 1941 I was employed by The Big Bug Gold Dredging Co. of Prescott, Arizona as geologest and amalgamation operator. I am now engaged in the development of a Tungsten

CHAS. E. COBLE
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property near Kelso, California.

7-A Property has never been developed, as aforementioned this is a new discovery and has not as yet produced.

7-B No other known producing properties in near vicinity.

7-C Only other report is that samples of Mica and Feldspar were taken to Mr. Harley A. Sill, Chemical and Research Engineer of 1011 So. Figueroa Street, Los Angeles, California, who is well known to the Government Mining Offices who pronounced the Mica a very high grade of Muscovite and the Feldspar also to be apparently clear and pure.

13 Road distance to shipping point is about eleven (11) miles to ore loading dock on main line of Union Pacific Railroad. Nearest residence and supply point is Kelso, California, a distance of fourteen miles. The road is a good mining road capable of handling ore trucks.

14 No wells or running streams but ample water supply in old mine shaft adjoining property through seepage and underground springs. Adequate for all seasons of year.

15 No power yet available and none as yet needed.

Form MF-100

Charlton E. Coble,
330 South Grand Avenue,
Los Angeles, 17, California.

16 This project is to be contracted and contractor is to furnish all necessary labor and materials, however the prevailing price of labor in this locality is $20.00 per day for miners and $16.00 per day for muckers and this project should have at least two (2) miners and one (1) mucker.
There are no other projects in operation at the present time in this locality.

17 No equipment or facilities on this property.

18 Nothing except as previously described.

(*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)	None				
Indicated (probable)					

(*c*) If placer:

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

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

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

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

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

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

13. Access Roads:

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

14. Water Supply:

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

15. Power:

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

16. Labor:

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

17. Equipment and Facilities:

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

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

CERTIFICATION

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

(Name of company)

By Charlton C. Coble
(Signature of authorized official)

April 12 - 1952
(Date)

Co. Owner
(Title)

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

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April 12. 1952

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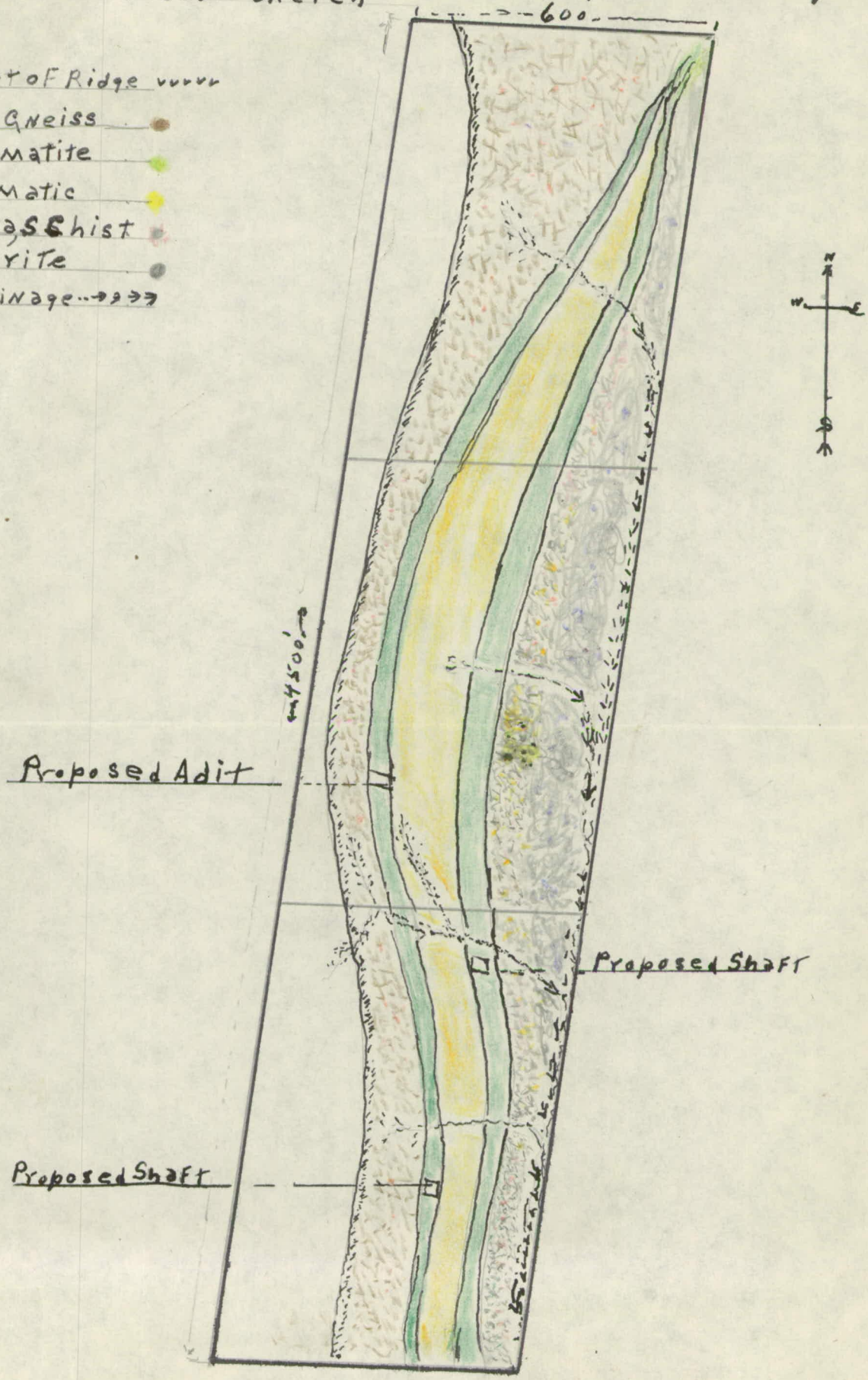
(Form) MF 103 - 2 (b) Sketch



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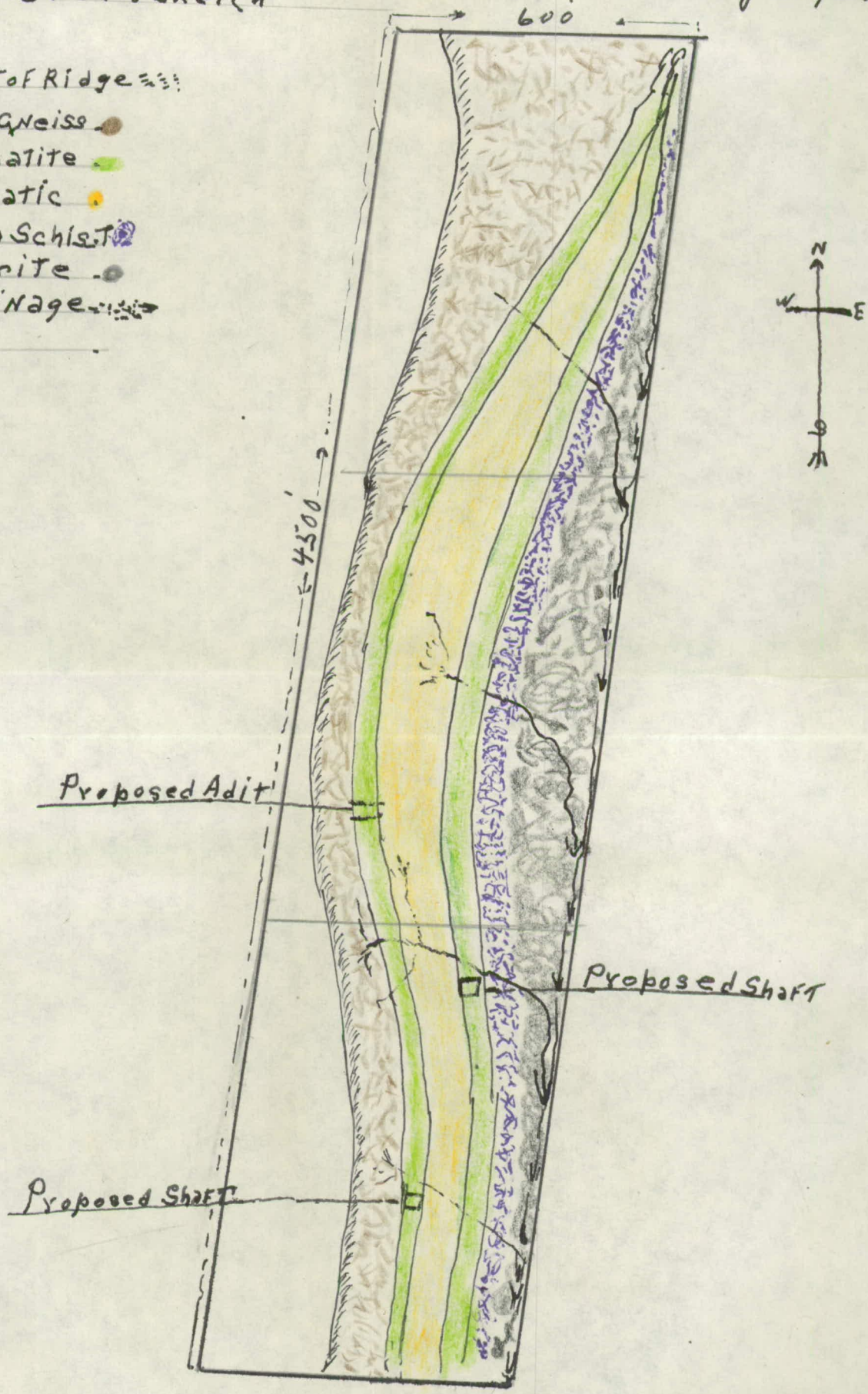
Form-MF 103 (2) (B) Sketch