DMA Form 1

DEFENSE MINERALS ADMINISTRATION
Control Slip

CONTROLLED DOCUMENT

DMEA ~~DMA~~ Docket No. 2303

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 U.S.G.S. & ONE TO U.S.B.M.)

To: CODE 600 Rm. 4637 Date 12-27-51

To: _____ Date _____

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To: _____ Date _____

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DO NOT DETACH

CONTROLLED DOCUMENT

March 31, 1952

Memorandum

To: Mr. Robert E. Adams, Administrative Officer

From: Lawrence G. Houk, Chief, Non-Metallic Minerals Division

Subject: Status of Pending Applications

The following applications have been sent a thirty-day letter, and the time has expired for their reply:

DMEA-1859	DMEA-2198
2087	2303
2120	
2122	

The above cases are to be considered closed, and the dockets are herewith returned.

The status of the other pending applications is given in the attached memorandum.

Lawrence G. Houk, Chief
Non-Metallic Minerals Division

LGHouk:gad

2/25/52

Miss Grace Clugage
Eagle Talc Mine
Big Pine
Inyo County, California

Subject: Docket No. DMEA-2303 -Talc
Eagle Talc Mine
Big Pine, California

Dear Miss Clugage:

This will acknowledge receipt of your letter of February 9, 1952, concerning your application for an Exploration Project and advising that you are unable to obtain samples of talc from your claims for testing by General Services Administration, because you have not located the talc deposit on your property.

Evidently the talc from your district selling for $17.50 per ton is not strategic block steatite talc which sells for a much higher price. Strategic block steatite talc is the only kind of talc for which an Exploration Project is granted. In order to qualify for an exploration project, it is necessary that we have evidence to indicate that exploration of the property for specific strategic minerals, or minerals, is warranted.

We regret that you areunable to supply the few samples requested. Your interest in the Exploration Program is appreciated and we thank you for bringing your property to our attention. If we do not hear from you further regarding this matter within 30 days, we will consider your application closed.

Sincerely yours,

(sgd) 2/25/52

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

LGHouk:gad
2/21/52

C O P Y

Miss Grace Clugage
Eagle Talc Mine
Big Pine
Inyo County, California

Subject: Docket No. DMEA-2303-Talc
Eagle Talc Mine
Big Pine, California

Dear Miss Clugage:

This will acknowledge receipt of your letter of February 9, 1952, concerning your application for an Exploration Project and advising that you are unable to obtain samples of talc from your claims for testing by General Services Administration, because you have not located the talc deposit on your property.

Evidently the talc from your district selling for $17.50 per ton is not strategic block steatite talc which sells for a much higher price. Strategic block steatite talc is the only kind of talc for which an Exploration Project is granted. In order to qualify for an exploration project, it is necessary that we have evidence to indicate that exploration of the property for specific strategic mineral, or minerals, is warranted.

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Sincerely yours,

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

LGHouk:gad 2/21/52

Copy to: Admin. Reading File
Docket File
Mr. Norton, G-232, GSA Bldg.
Mr. B. L. Johnson, 3071-A
Mr. Houk

January 2, 1952

Non-metallic Minerals Div.,

Donald H. Kupfer

Grace Clugage
2303 Eagle Talc
xxxxxxxxx
talc

unknown, Inyo County, California

x

x

x

x

x talc
xxxx

x

x

x Note that the submitted analysis is not from this property. Applicant should be informed that only block steatite is on the list of minerals eligible for exploration.

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

January 18, 1952

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
JAN 21 1952

Memorandum

To: Non-metals Section DMEA
Room 4070, South Interior Building

From: Bertrand L. Johnson, Commodity Specialist
Ceramic and Fertilizer Materials Branch

Subject: Eagle Talc Mine, Big Pine, Inyo County, California

The application gives no proof that the talc on this claim is steatite talc nor that, if it is, the property can produce the block grade of steatite talc, which alone is of the strategic interest which warrants expenditure of Government funds. It is suggested that the parties submit such proof, as well as samples for testing of any block material of steatite grade that they can produce.

Bertrand L. Johnson

BERTRAND L. JOHNSON

600

January 22, 1952

Miss Grace Clingage
Eagle Talc Mine
Big Pine
Inyo County, California

Subject: DMEA-2303
Eagle Talc Mine
Big Pine

Dear Miss Clingage:

Your application for exploration assistance on the Eagle Talc Mine near Big Pine, in Inyo County, California, has been reviewed by this office.

The information you have provided in the proposal is insufficient to properly appraise it. We, therefore, request that you gather the following additional information, answering each question in the Form MF-103 in as great detail as possible. Kindly supply the books and page recording on your claim. The cost for the proposed road building, tunnel driving and building a chute bunker must be detailed, giving the labor costs, material costs, supervision, etc. The equipment to be purchased, rented, or provided the project must be detailed as to cost of each item. However, the Defense Minerals Exploration Administration is interested only in exploration for block steatite talc, and before you go to all the work of making out the estimates it would be well to send representative samples of the type of block steatite talc you have on your claims. The samples should be shipped to General Services Administration, Bureau of Federal Supply, Inspection Branch, 7th and D Streets, S. W., Washington 25, D. C., attention of Captain H. C. Mull, Jr. Please send us a copy of your letter to Captain Mull transmitting these samples.

The enclosed circular "Talc Samples for Stockpile Acceptability Tests" will be of aid to you in the selection of talc samples, providing you with information on the type of talc needed for stockpiling.

The various pieces should be taken from different parts of the deposit and not all from one location. Each piece should carry an identifying mark indicating location from known place. Should the deposit show wide variation in visual character and

appearance, the samples should be selected to give a cross section of the different types of talc in the deposit. Although the minimum number of pieces asked is only five, the maximum number of pieces will be determined by the character of the deposit. The acceptability of talc cannot be judged by a single sample. Such general information as you have on the size and character of this deposit will be welcome.

Sincerely yours,

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

Enclosures 7

LGHouk:gad

Copy to: Admin. Reading File
Docket File
Mr. Houk
Mr. B. L. Johnson, Rm. 3071-A
Mr. J. J. Norton, Rm. G-228 GSA Bldg.

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

March 31, 1952

BE

Memorandum

To: Mr. Robert E. Adams, Administrative Officer

From: Lawrence G. Houk, Chief, Non-Metallic Minerals Division

Subject: Status of Pending Applications

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2087	2303
2120	
2122	

The above cases are to be considered closed, and the dockets are herewith returned.

The status of the other pending applications is given in the attached memorandum.

/s/ Lawrence G. Houk
Lawrence G. Houk, Chief
NonMetallic Minerals Division

FILE COPY
SURNAME:

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

Houk
Scott

FEB 25 1952

Miss Grace Clugage
Eagle Talc Mine
Big Pine
Inyo County, California

Subject: Docket No. DMEA-2303-Talc
Eagle Talc Mine
Big Pine, California

Dear Miss Clugage:

This will acknowledge receipt of your letter of February 9, 1952, concerning your application for an Exploration Project and advising that you are unable to obtain samples of talc from your claims for testing by General Services Administration, because you have not located the talc deposit on your property.

Evidently the talc from your district selling for $17.50 per ton is not strategic block steatite talc which sells for a much higher price. Strategic block steatite talc is the only kind of talc for which an Exploration Project is granted. In order to qualify for an exploration project, it is necessary that we have evidence to indicate that exploration of the property for specific strategic mineral, or minerals, is warranted.

We regret that you are unable to supply the few samples requested. Your interest in the Exploration Program is appreciated and we thank you for bringing your property to our attention. If we do not hear from you further regarding this matter within 30 days we will consider your application closed.

Sincerely yours,

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

LGHouk:gad 2/21/52

Copy to: Admin. Reading File
Docket File
Mr. Norton, G-232, GSA Bldg.
Mr. B. L. Johnson, 3071-A

Feb. 9 – 52

Robert E. Adams
United States Dept. of Interior
Defense Minerals - Exploration administration
Washington D. C.

DMEA 2303

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
FEB 15 1952

Mr. Adams,

I put in for an Exploration loan Dec. 22-51. then I get a letter from you giving me a Docket Number DMEA-2303 Non Metalic Division. then in January I recieve a letter from a Mr. Lawerence T. Houk, acting chief Non metallic Div. asking for all kinds of Talc Samples to be taken from various places on the claim etc. If I could do that I would not need a loan. I can send samples of the claims each side of me but I have still got to locate it on mine. I would like to know whether I can get said loan or not so I can get a loan elsewhere. The kind of Talc we have here in this district is classed as Steatite type Talc. Sells for $17.50 Per ton. my Recording Location is found in Vol 64 mining Locations page 45. at the Records of Inyo Co. Calif. your Field man in Bishop Calif knows this country out here and can tell you what kind of Talc we have. The Army and Navy alone use this kind of Talc for several different purposes according to my papers on Talc there is over 970 uses for it.

Sincerly Yours
Grace Clugage
Eagle Talc.
Big Pine
Inyo Co. Calif.

FILE COPY
SURNAME:

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

January 22, 1952

Miss Grace Clugage
Eagle Talc Mine
Big Pine
Inyo County, California

Subject: DMEA-2303
Eagle Talc Mine
Big Pine

Dear Miss Clugage:

Your application for exploration assistance on the Eagle Talc Mine near Big Pine, in Inyo County, California, has been reviewed by this office.

The information you have provided in the proposal is insufficient to properly appraise it. We, therefore, request that you gather the following additional information, answering each question in the Form MF-103 in as great detail as possible. Kindly supply the books and page recording on your claim. The cost for the proposed road building, tunnel driving and building a chute bunker must be detailed, giving the labor costs, material costs, supervision, etc. The equipment to be purchased, rented, or provided the project must be detailed as to cost of each item. However, the Defense Minerals Exploration Administration is interested only in exploration for block steatite talc, and before you go to all the work of making out the estimates it would be well to send representative samples of the type of block steatite talc you have on your claims. The samples should be shipped to General Services Administration, Bureau of Federal Supply, Inspection Branch, 7th and D Streets, S. W., Washington 25, D. C., attention of Captain H. C. Maull, Jr. Please send us a copy of your letter to Captain Maull transmitting these samples.

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The various pieces should be taken from different parts of the deposit and not all from one location. Each piece should carry an identifying mark indicating location from known place. Should the deposit show wide variation in visual character and

appearance, the samples should be selected to give a cross section of the different types of talc in the deposit. Although the minimum number of pieces asked is only five, the maximum number of pieces will be determined by the character of the deposit. The acceptability of talc cannot be judged by a single sample. Such general information as you have on the size and character of this deposit will be welcome.

Sincerely yours,

ce 1-23-52

SIGNED

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

Enclosures 7

LGHouk:gad

Copy to: Admin. Reading File
Docket File
Mr. Houk
Mr. B. L. Johnson, Rm. 3071-A
Mr. J. J. Norton, Rm. G-228 GSA Bldg.

Johnson Springs Feasibility 1/7/52

January 2, 1952

Memorandum

To: Non-metallic Minerals Div., Bureau of Mines, Department of the Interior

From: Donald H. Kupfer, U. S. Geological Survey

Subject: Grace Clugage (DMA - 2303) for aid in exploring the Eagle Talc prospect for ~~xxxxxxxx~~ talc minerals.

Location of prospect: unknown, Inyo County, California

Recommendation (check one):

1. Deny the application.
(x) 2. Request applicant for more data.

Reason for recommendation (check all applicable statements):

(x) 1. The application does not contain specific reasons to show that the applicant considers exploration worth-while. Some evidence is required to show that the prospect merits a field examination.
(x) 2. A rough sketch map of the property is needed showing size and location of deposits.
(x) 3. The location of the property is inadequately described.
4. The name of the prospect is inadequate identification. Several mines and prospects having this name are in Inyo County, and the applicant does not show clearly which one this application covers.
5. This is apparently an old mine or prospect, but the applicant's description of the workings is incomplete.
6. Production figures given in the application are quite indefinite, and it seems probable that better data can be obtained.
7. The applicant gives no information on the geology and size of the mica.
(x) 8. A sample of the ~~xxxx~~ talc should be requested.
9. The applicant's property evidently has more (beryl, tantalite-columbite, cassiterite) but no evidence has been provided to show that there is any chance of finding a minable deposit. The applicant should be asked to submit samples(s) from his prospect containing at least (20 pounds of beryl, 3 pounds of tantalite-columbite, 3 pounds of cassiterite).
10. The applicant's proposed expenditures for supervision and overhead seem disproportionately large in relation to expenditures for actual exploration.
(x) 11. The suggested program of exploration is vague and incomplete.
(x) 12. We can find no information in our files on this property.
13. This property has previously been examined, and the report in our files indicates that exploration is not worth-while unless the applicant can provide new evidence that a discovery may be made.
(x) 14. Other: Note that the submitted analysis is not from this property. Applicant should be informed that only block steatite is on the list of minerals eligible for exploration.

Copy to: Branch Reading File, 6212
MMRA
Mariner, C-220, GS Bldg

Donald H. Kupfer

FILE COPY
Surname:

Johnson
Dietrich

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

January 18, 1952

Memorandum

To: Non-metals Section IMEA
Room 4070, South Interior Building

From: Bertrand L. Johnson, Commodity Specialist
Ceramic and Fertilizer Materials Branch

Subject: Eagle Talc Mine, Big Pine, Inyo County, California

The application gives no proof that the talc on this claim is steatite talc nor that, if it is, the property can produce the block grade of steatite talc, which alone is of the strategic interest which warrants expenditure of Government funds. It is suggested that the parties submit such proof, as well as samples for testing of any block material of steatite grade that they can produce.

Signed

BERTRAND L. JOHNSON

BLJohnson/rk

Copy to: Minerals Division
B. L. Johnson
Ceram. & Fert. Mat. Br.
FILES

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

January 18, 1952

Memorandum

To: Non-metals Section DMEA
Room 4070, South Interior Building

From: Bertrand L. Johnson, Commodity Specialist
Ceramic and Fertilizer Materials Branch

Subject: Eagle Talc Mine, Big Pine, Inyo County, California

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Signed

BERTRAND L. JOHNSON

BLJohnson/rk

Copy to: Minerals Division
B. L. Johnson
Ceram. & Fert. Mat. Br.
F I L E S

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-2503
Metal or Mineral
Date Received 12-26-51
Amount $
Participation (Government %)

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
DEC 26 1951

Name and address of applicant

Grace Chugage
Eagle Jade mine
Big Pine
Inyo Co. California

Date Dec. 22 - 1951

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

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 required 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.

Eagle Jale mine
(Name of company)

By Grace Chuggs & Charles Kinsse
(Signature of authorized official)

Dec. 22–1951
(Date)

Owners
(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

Dec. 22 - 1957

Application for aid for an exploration proj

(1) - This is a Talc claim. (Strata) There is a mine (Long Horn Talc) in operation 2 claims north and another one (Eureka Talc) about 1 mile South west of us which has been in operation for several years. We are in the same strata. We are the legal owners.

(2) - This is all Talc. country here. We are trying to develope a Talc. mine.

(3) - Proposed work is building about 1½ mile of road. driving tunnel and building a chute Bunker. We need Air compressor & Jack Hammer. We need money to buy supplies etc. We have a trailer house and a cabin. I have a car to haul supplies & water. We can start work immediatley and should be in production in 60 days if we can get some helps. We need somewhere close to $5,000 as near as we can figure.

(4) - I have no map or sketches of the property. I have the assay from the Long Horn Talc which I will send.

(5) - Trailer House & cabin

(6) - none

(7) - Air Compressor - Jack Hammer - heavy timbers for chute bunker to be purchased Bulldozer and operator to be hired to put in road.

(8) - Mr. Liesse is an experienced miner. We are going to do our own work

(9) - Air Compressor $800. Jack Hammer accessories $300 - Heavy timbers $800 road $500 gas - oil - gas - powder - nails etc. $1,000 to $1,500

(10) - Our work which would run about $20 per. day.

(11) - none.

Grace Cluyage
Charles Liesse
Eagle Talc Mine
Big Pine
Inyo Co. California

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-2303
Metal or Mineral
Date Received 12-26-51
Amount $
Participation (Government %)

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
DEC 26 1951

Name and address of applicant

Grace Chugage
Eagle Jak Mine
Big Pine
Inyo Co. Calif.

Date Dec. 22 - 1951

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

DMA Docket Number (if available) .....

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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.

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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.

Eagle Jale Mine
(Name of company)

By Jesse Engage by Charles Rice
(Signature of authorized official)

Dec. 22-1951
(Date)

Owner
(Title)

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

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

Dec. 22 - 1951 DMEA - 2303

application for aid for an exploration project.

(1) This is a Talc. claim (Steatite). There is a mine (Long Horn Talc) in operation 2 claims north and another one (Eureka Talc) about 1 mile south west of us. which has been in operation for several years. We are in the same strata. we are the legal owners.

(2) This is all Talc. country here. we are trying to develope a Talc. mine.

(3) Proposed work is building about 1½ mile road, driving tunnel and and building a chute bunker. we need air compressor, jack hammer. we need money to buy supplies etc. we have a trailer house and a cabin. I have a car to haul supplies & water. we can start work immediately and should be in production in 60 days if we can get some help. we need somewhere close to $5,000 as near as we can figure.

(4) I have no maps or sketches of the property. I have the assay from the Long Horn Talc. which is two claims north which I will send.

(5) Trailer house and cabin.

(6) - none

(7) - air compressor - jack hammer, heavy timbers for chute bunker to be purchased. Bull dozer and operator to be hired to put in road.

(8) - Mr. Liesse is an experienced miner and we are going to do our own work.

(9) - air compressor $800 - jack hammer & steels $300 - Heavy timbers $800. road $1,500 gas - oil - powder - gas. etc. $1,000 to $1500.

(10) - our work which would run about $20 per day.

(11) - none.

Grace Elizabeth
Charles Liesse
Eagle Talc mine
Big Pine
Inyo Co. California

EXPLORATION

Subject: DMEA-2303
Re: Exploration Loan
Long Horn, Ereka Talc Claims

Miss Grace Clugage
Eagle Talc Mine
Big Pine
Inyo County, California

My dear Miss Clugage:

This will acknowledge receipt of your application dated December 22, 1951 for a loan under the Defense Production Act of 1950.

Your application was assigned Docket Number DMEA-2303 and referred to the Non-Metallics Division.

Kindly refer to DMEA-2303 in any future correspondence relating to your application.

Sincerely yours,

ROBERT E. ADAMS

Robert E. Adams
Acting Administrative Officer

7862

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-2903
Metal or Mineral
Date Received 12-26-51
Amount $
Participation (Government %)

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
DEC 26 1951

Name and address of applicant

Grace Clugage
Eagle Talc Mine
Big Pine
Inyo Co. California

Date Dec 22 - 1951

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

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.

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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.

Eagle Talc Mine
(Name of company)

By Grace Clugage & Charles Kiesse
(Signature of authorized official)

Dec. 22 1951
(Date)

Owners
(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

Dec. 22 - 1951.

application for ai[illegible] for an exploration proj[illegible]t.

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(11) -. None.

Grace Elugage
Charles Liesse

Eagle Talc. Mine
Big Pine
Inyo Co. California

TRINITY 4791

FORM 1

COPY

LABORATORY REPORT

SMITH-EMERY COMPANY

CHEMICAL ENGINEERS AND CHEMISTS
METALLURGICAL AND TESTING ENGINEERS
920 SANTEE STREET
LOS ANGELES 15

DMEA-2303

LABORATORY No. 295272

Date July 31,1948

Sample Talc

Received 7-21-48

Marked

Submitted by W. H. Anderson,
517 North Avenue, 50
Los Angeles, 42, California

REPORT OF DETERMINATIONS

Silica (SiO_2)	53.36%
Aluminum Oxide (Al_2O_3)	1.78%
Iron Oxide (Fe_2O_3)	0.06%
Calcium Oxide (CaO)	0.24%
Magnesium Oxide (MgO)	29.74%
Sodium & Potassium Oxides (R_2O)	0.07%
Loss on Ignition	4.73%

Respectfully submitted,

Smith-Emery Co.
CHEMISTS AND ENGINEERS
E.O.C.

ALL REPORTS ARE SUBMITTED AS THE CONFIDENTIAL PROPERTY OF CLIENTS. AUTHORIZATION FOR PUBLICATION OF OUR REPORTS, CONCLUSIONS, OR, EXTRACTS FROM OR REGARDING THEM IS RESERVED PENDING OUR WRITTEN APPROVAL AS A MUTUAL PROTECTION TO CLIENTS, THE PUBLIC AND OURSELVES.

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-2303
Metal or Mineral
Date Received 12-26-51
Amount $
Participation (Government %)

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
DEC 26 1951

Name and address of applicant

Grace Clay Age
Eagle Talc Mine
Bey Pine
California
Inyo Co.

Date Dec 22-1951

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

DMA Docket Number (if available) .....

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Eagle Tale Mine
(Name of company)

By Geo. Chugiz & Charles Finn
(Signature of authorized official)

Dec. 22-1951
(Date)

Owners
(Title)

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

Dec. 22 - 1951

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