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Sol

TO : Mr. Robert E. Adams, Administrative Assistant DATE: April 16, 1952

FROM : Iron and Ferro-Alloy Division

SUBJECT: Removal of dockets form active file

We are transmitting herewith the following dockets to be placed in the inactive files:

Docket No. DMA 1481X - Tungsten
H. T. Martin
150 Arlington Avenue
Berkeley 7, California

Docket No. DMA 1576X - Tungsten
Cal West Mining Company
Carl G. Allen
5225 Wilshire Boulevand
Los Angeles 36, California

Docket No. DMA 1586X - Tungsten
Huntley Industrial Minerals, Inc.
Mr. W. Huntley, President
P. O. Box 305
Bishop, California

Docket No. DMA 1815X - Tungsten
Mr. R. J. McCausland
315 North Swall Drive
Beverly Hills, California

In each case the applicant was advised by letter dated March 3, 1952, that the application would be removed form the active file April 15, 1952, provided that we did not receive the information previously requested. As of this date, we have received no reply to our letter.

/S/ G. C. Selfridge

G. C. Selfridge, Chief
Iron and Ferro-Alloy Division

C
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FLUORSPAR CORPORATION

Producers of High Grade Fluorspar

P. O. Box 1211 — 150 N. Center St.
Telephone: 2-6991 — Reno, Nevada

March 27, 1952

Mr. Lawrence Houk
Defense Minerals Exploration Administration
Washington 25, D.C.

Dear Mr. Houk:

In talking with Bill Mead and you on the telephone the other day, you suggested that I contact George C. Selfridge regarding a tungsten property. Will you expedite something for me?

We are thinking of taking over a tungsten property in California - your file No. 148-1X, DMEA number; Moore Creek claims one to eight; application originally filed by A. T. Martin. Mr. Selfridge or Mr. Mittendorff know of this property and why it was originally tabled.

We are informed that there is a 150 ton mill that we can get that will need about $10,000 spent on it to bring it into production to handle 150 tons of ore a day. $15,000 will be needed for working capital. Mill 35 miles from the mine; rent $1.00 per ton.

We are ready to go forward with this at once and if you will have Mr. Selfridge or Mr. Mittendorff telephone me "collect" on Monday, March 31st at 2 P.M. your time I shall be very happy to discuss the matter. My telephone number is 2-6991. If this is not convenient will you wire me "collect" what time I may expect to hear from them?

I hope by now you will have received some information from Mr. Volin of the Bureau of Mines in Spokane, regarding our fluorspar matter.

I thank you for expediting this for me. I don't happen to know Mr. Selfridge or Mr. Mittendorff. Maybe you can sit me in there - being a friend of Bill Mead's.

Cordially yours,

Geo H McKaig

GEORGE H. McKAIG
President

ghm hp
via airmail

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
MAR 31 1952

Called as requested and told him mill funds and working capital was function of DMPA. Will hear further from him.
GCS

400

FILE COPY
SURNAME:

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

MAR 3 1952

Mr. H. T. Martin
150 Arlington Avenue
Berkeley 7, California

Re: Docket No. DMA 1481X - Tungsten
Moore Creek Mining Claims
Nos. 1 - 8, inclusive
Calaveras County, California

Dear Mr. Martin:

A review of your application of May 28, 1951, for a $10,000.00 exploration contract reveals that a letter dated January 28, 1952, by Mr. G. C. Selfridge, Chief, Iron and Ferro-Alloy Division, Defense Minerals Exploration Administration, requests additional information necessary to process your application. We have not received an answer 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 April 15, 1952, we will then remove the application from the active file and consider the matter closed.

Sincerely yours,

C. O. Mittendorf

Acting Administrator
Defense Minerals Exploration
Administration

GGGentry:ls
2/29/52

cc: Docket
Admn. Reading File
Field Team, Region 3
R. W. Geehan, USBM
D. M. Lemmon, USGS
G. G. Gentry
G. C. Selfridge

400

FILE COPY
SURNAME:

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

Fenley Selfridge

JAN 28 1952

Mr. H. T. Martin
150 Arlington Avenue
Berkeley 7, California

Re: Docket No. DMA 1481X - Tungsten
Moore Creek Nos. 1-8 incl. Mining Claims
Calaveras County, California

Dear Mr. Martin:

Additional information pertaining to the above captioned application was requested in a letter to you by Mr. George B. Holderer, Chief, Tungsten Branch, dated September 19, 1951.

Review of our file to date shows that the information has not been received.

Will you inform us whether or not you intend to continue with the application. If so, please send us the requested information.

If you do not wish to continue with the application, will you please so inform us and we shall withdraw it, without prejudice.

May we hear from you at your earliest convenience?

Sincerely yours,

S.N. 1-28-52

GGGentry'lm
1/25/52

George C. Selfridge

G. C. Selfridge, Acting Chief
Iron and Ferro-Alloy Division

cc: Admn. Reading File
Docket
R. W. Geehan, USBM
D. M. Lemmon, USGS
Field Team Reg. III
G. C. Selfridge
G. G. Gentry

MF-500

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION

REFERENCE SLIP

DATE SEP 25 1951

REFERRED TO:

1. 340
2.
3.
4.

FOR:

..... Action	..... Recommendation
..... Approval	..... Record of .....
..... Comment	..... Referring to .....
..... Conference	..... Reply for signature of .....
..... Consideration	..... Rewriting
..... Filing	..... Signature
..... Instructions	..... Suggestions
..... Investigation	..... Your information
..... Initials	
..... Mailing	
..... Previous correspondence	

REMARKS:

for docket file

Check (X) before the items needing attention.

ROBERT E. ADAMS

ce *Initials of sender.*

GPO 16—63815-1

FILE COPY
SURNAME:

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

SEP 19 1951

Holden
Bellows/H

Air Mail

A.E.C

Mr. H. T. Martin
150 Arlington Avenue
Berkeley 7, California

In reply please refer to
DMA-1481X Tungsten

Dear Mr. Martin:

It is necessary for you to furnish the following information in order for us to pass on the merits of your proposal:

2 and 4. You list Martin, Leonhart, and Hillyard as partners and, in 4, you list Martin and Brunner. Is Brunner the operator or manager?

8. No financial statement.

13. No statement on power.

18. It is necessary for you to submit a good legible sketch or map showing the vein locations, workings, contacts, and other features, together with the locations of the proposed work; otherwise, the assays you have submitted are meaningless. What is the width of your samples and vein or mineralization?

21. How much drilling is proposed-how many holes and footage? How much drifting and crosscutting is proposed and what is the depth below the outcrop? Itemize camp construction.

22. Show the geological data on the sketch or map requested and proposed work.

23. (a) Labor shown should tie in logically with amount of work to be done.
(e) How can you buy a truck, compressor, jack hammer and drill steel for $2,000? Is it second hand? Could you rent these?
(f) What will you have to rent, and what is the approximate rental?
(g) What item do you propose to rent and at what rental? The allowed monthly rental is the value of the item divided by sixty.
(h) Itemize

24. How can we tell when you can complete the job if you don't show how much work is to be done.

Exploration loans are essentially a contract and, unless sufficient information is given, the contract cannot be drawn up for execution.

Our information shows the Garnet Hill was opened in 1942-43 with a R. F. C. loan. The adit averaged only 0.25 percent WO_3.

Very truly yours,

George B. Holderer

George B. Holderer
Chief, Tungsten Branch

JF 9/19

TJBallard:ec
Sept. 19, 1951

CC: Adm. Reading File
DMA Docket File
Mr. Holderer

Air Mail

Mr. H. T. Martin
150 Arlington Avenue
Berkeley 7, California

In reply please refer to
DMA-1481A Tungsten

Dear Mr. Martin:

It is necessary for you to furnish the following information in order for us to pass on the merits of your proposal:

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8. No financial statement.

13. No statement on power.

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(e) How can you buy a truck, compressor, jack hammer and drill steel for $2,000? Is it second hand? Could you rent these?
(f) What will you have to rent, and what is the approximate rental?
(g) What item do you propose to rent and at what rental? The allowed monthly rental is the value of the item divided by sixty.
(h) Itemize

24. How can we tell when you can complete the job if you don't show how much work is to be done.

Exploration loans are essentially a contract and, unless sufficient information is given, the contract cannot be drawn up for execution.

Our information shows the Garnet Hill was opened in 1942-43 with a R. F. C. loan. The adit averaged only 0.2% percent WO_3.

Very truly yours,

George B. Holderer

George B. Holderer
Chief, Tungsten Branch

TJBallard:ec
Sept. 19, 1951

CC: Adm. Reading File
DMA Docket File
Mr. Holderer

DMH 1481 X

The Garnet Hill deposit was opened 1942-3 on an RFC loan. The adit averaged 0.2 %.

Recommend refusal of this application because past sampling showed the deposit to be sub-marginal.

D M Lemmon
June 8, 1951

In view of previous low assay values, we should request map showing location of trenches sampled, and exposures of tactite.
If applicant still insists, field team will be in position to take check samples.
Applicant might be warned that we are aware of results of previous work.

TPT.

Control room phoned they have some packages ready for you to ship out.

Mr. Jefferson has a package ready for you.

Defense Minerals Administration
Reference Slip

Date 6-6-51

To: 1. Mr Bradley

2.

3.

4.

DMA/481X

For Action ✓

Reply

Information

Remarks:

Sender Strobel (WC)

3

Mr. Strobel DMA

Forwarded to

Branch

Date

Sender

2

Mr. Strobel DMA

Forwarded to

Branch

Date

Sender

dma 1481X

LANDON F. SIMONS

MARTIN EXPLORATION CORPORATION

310 HUTTON BUILDING
SAN FRANCISCO, CALIFORNIA

150 Arlington Ave.
Berkeley 7, California.
May 28th. 1951.

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
JUN 1 - 1951
LANDON F. SIMONS
Executive Secretary

Postmarked May 30, 1951, 9 p.m.

Defence Minerals Administration,
Department of the Interior
Washington 25, D. C.

Gentlemen:

Enclosed please find four copies of Form-MF-103 (April 1951),

The lode claims were recently filed on and we have had no time to have a mining engineer make a report on this deposit. However, the ore shoot is well defined on the surface for a distance of over 500 feet and a minimum of 12 feet wide, the depth is un-known.

It will require drilling to determine the depth, however, there is a drift about one hundred feet below the out-crop on the surface this drift or tunnell is caved in at the portal but in sampleing the dump it assayed 0.87% WO3. This indicates that the vein is at least 100 feet in depth.

There was five cuts made with a bulldozer across the vein on the surface these trenches were three or more feet deep and they were very carefully sampled by Mr. Ernest V. Grant, of Jackson, Calif. who is a mining engineer as well as analyst.

The results of the assay across one trench was WO3 1.60

The results on another trench was WO3 1.72

Other samples carefully taken myself and Mr. A. M. Brunner, a very reputable mining man were taken to Abbot A. Hanks, Inc. Assayers, Chemists, Engineers. Their assays showed the following results:

Report of Assay
Abbot A. Hanks, Inc.
624 Sacramento St.
San Francisco, Cal.

Labty.	No.	25992,	Mark	# 1	Tungstic Oxide	0.81	
"	"	25993	"	# 2	" "	1.52	
"	"	26951	"	# 1	" "	0.54	
"	"	26952	"	# 2	" "	1.42	
"	"	26953	"	# 3	" "	2.14	
"	"	26954	"	# 4	" "	0.87	sample from dump.
"	"	28392	no mark		" "	2.60	

The average of the above assay's is 1.45%. WO3.

MARTIN EXPLORATION CORPORATION
310 HUTTON BUILDING
SAN FRANCISCO, CALIFORNIA

I have placed a low estimate of one per cent WO3 (Tungetic Oxide) in this ore body if the assays as herein reported remain consistant with depth. However, only drilling and/or continuing the drift will prove this.

There should be several thousand units of Tungestic Oxide in this deposit.

This property is ready for immediate exploration as there are no roads to build and a camp can be erected in short order, men and equipment are at hand.

If there is any additional information I can give you kindly let me know.

Yours very truly,

H. T. Martin

H. T. Martin
150 Arlington Ave.
Berkeley 7, Calif.

5/28/51, Airmail Special Dely.

Form MF-103
(April 1951)

U. S. DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION

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

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

DO NOT FILL IN THIS BLOCK

Docket No. dma 1481 X

Date received 6-1-51

Participation

H. T. Martin
150 Arlington Ave.
Berkeley 7, California

Name and address of applicant

Date May 28th. 1951.

FILL IN THIS BLOCK

Date of application May 28th. 1951.

Estimated cost $10,000.00

Mineral or metal Tungsten (Shelite)

Percentage of Government participation 75%

Location of mine Section 7 & 8, Twp. 7 North, Range 16 East, M. D. B. & M. Calaveras County, California.

Date of filing MF-100

DMA Docket Number, if available

INSTRUCTIONS

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

THE APPLICANT

*1. Is applicant an individual, partnership, or corporation? Partnership

*2. If a partnership, state names and addresses of partners.

*3. If a corporation, state names and addresses of officers, directors, and five largest stockholders.

*4. Describe the mining and general business experience of (*a*) the applicant, and (*b*) the person or persons who will manage the project.

*5. Are you the owner or the lessee of the property? Owners by Mining claims

6. If owner, state what claims, liens, or encumbrances, if any, are against the property. None

7. If lessee, attach a copy of the lease and state if it is in good standing.

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

8. Furnish current financial statement, showing assets and liabilities, and a profit and loss statement. none

9. How much money is applicant prepared to invest in proposed project? Is it sufficient to pay your part of the cost of the project as detailed in question 23 of this application form, in accordance with the regulations on Government participation (Section 9 of Mineral Order 5)? $2,500.00 , it is suffecient to pay our share of expense in accordance with Sec. 9 of Mineral Order 5.

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

16—64067-1

THE PROPERTY

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

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

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

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

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

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

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

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

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

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

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

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

THE EXPLORATION

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

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

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

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

THE REQUIREMENTS AND COSTS

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

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

CERTIFICATION

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

(Name of company)	By [illegible] (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.

*Same as footnote on page 1.

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

*2 H. T. Martin, I50 Arlington Ave. Berkeley 7, California.
J. C. Leonhart, Box 336 Half Moon Bay, California.
Harry C. Hillyard, San Mateo, California.

*4 H. T. Martin, owner and operator of California Placer Mine for I8 years, Many years experiance in mining.
A. M. Brunner, mine operator in Alaska and California with years experiance.

*10a. Property comprises eight lode claims of twenty acres each located in Sections 7 and 8 Township 7 North, Range I6 East, M. D. B. & M. Calaveras County, California, in the Westpoint Mining District. Being those certain described Mining Claims recorded on the records of the County Recorder of Calaveras County, California as follows;

Moore Creek No. I; Recorded in Vol. 23 Page I47, Mining Claims
Moore Creek No. 2; Recorded in Vol. 23 Page I48, Mining Claims
Moore Creek No. 3; Recorded in Vol. 23 Page I49, Mining Claims
Moore Creek No. 4; Recorded in Vol. 23 Page I50, Mining Claims
Moore Creek No. 5; Recorded in Vol. 23 Page I5I, Mining Claims
Moore Creek No. 6; Recorded in Vol. 23 Page I52, Mining Claims
Moore Creek No. 7; Recorded in Vol. 23 Page I53, Mining Claims
Moore Creek No. 8; Recorded in Vol. 23 Page I54, Mining Claims

I0b. I500 ft. southerly and I450 ft. northerly from discovery post commencing at a post set for the S.E. corner said claim thence northerly I500 ft. to post set for N.E. corner, thence westerly 300 ft. to post at north end center, thence westerly on same course 300 ft. to post set for N.W. corner, thence southerly I500 ft. to post set for S.W. corner, thence easterly 300 ft. to post at south end center, thence easterly on same course to post set at S.E. corner to point of beginning, all posts being over 2 ft. in heighth above ground and over 4 inches square, firmly set in mound of rock and bearing the figures I to 6 on said corner post facing said claim. Said claim is located on Garnet Hill in Calavaras County, California, about 25 miles northeasterly of West Point in said County and situated about ¾ mile easterly of junction Moore Creek with N. fork of the Mokelumne River.

*II. Present names of claims Moore Creek Numbers I to 8 inclusive.
Former names of claims were Garnet Hill numbers 1 to 6 inclusive.

*I2. Nearest Town and railroad is Jackson, Amador County, California, fifty miles west on State Highway 88. Good paved or surfaced roads to property except I.3 miles from surfaced road to property and this I.3 miles of road recently graded and now in good shape.

*I3. Moore Creek on property, good flow of water the year round, suffecient for mining and milling purposes.

*I4. One usable cabin.

*I5. Ore could be hauled by truck to Westpoint, Calaveras County, California a distance of 4I miles to custom mill. However, it is contempulated to install a mill on the property to consentrate the ore.

*I6. Property prospected in I942 or I944 by five trenches cut across the vein these trenches we deepened and samples they showed an average of approximately I% WO3.

Prior owners ran a drift I00 feet below the outcrop ping of the vein

this drift is reported to have been 230 feet long. The portal is now caved in. However, there is agood showing that the ore extends to this depth. The sampeling of the dump showed an assay of .87 WO3. There was no production from this property.

*I6 b. No known producing properties in this vicinity.

*I6 c. No private reports available, however, attached hereto find assays from responsable assayers showing content of WO 3 in trench sampeles taken.

*20. Tungsten, (Sheelite).

2I. Drill deposit to determine depth, extend existing drift and cross cut vein to determine width and depth, put up camp, repair road. Will require sixty days,

22. The geological formations of this location are granite,&lime and between the granite and lime formation is tactite, this tactite formation is about 900 feet long by 30 feet wide, the ore shoot in this tactite is 500 feet long by I2 to I5 feet wide, the depth is un-known.

23. a. Two miners @ $2.00 hr. 8 hr. day $ 32.00 day
Three muckers or helpers @ $I.75 hr. 8 hr. day $42.00 day
One cook @I.75 hr. 8 hr day $I4.00

b. Supervisor, One (engineer) $25.00 day

C. none

d. Cook house, bunk house and furnishings $2,000.00

e. Pick up truck, compressor, jack hammer, drill steel $2,000.00

F. undetermined

g. At current rental prices

h. Groceries, explosives, shovels, picks, gasoline & oil $500.00

i. None

24. Project expected to be completed in two months after project is approved, By, development as above stated.

Form MF-103
(April 1951)

U. S. DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION

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

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

DO NOT FILL IN THIS BLOCK

Docket No. dma 1481 X

Date received 6-1-51

Participation

H. T. Martin
150 Arlington Ave.
Berkeley 7, California

Name and address of applicant

Date May 28th, 1951.

FILL IN THIS BLOCK

Date of application May 28th, 1951.

Estimated cost $10,000.00

Mineral or metal Tungsten (Shelite)

Percentage of Government participation 75%

Location of mine Section 7 & 8, Twp. 7 North, Range 16 East, M. D. B. & M. Calaveras County, California.

Date of filing MF-100

DMA Docket Number, if available

INSTRUCTIONS

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

THE APPLICANT

*1. Is applicant an individual, partnership, or corporation? Partnership

*2. If a partnership, state names and addresses of partners.

*3. If a corporation, state names and addresses of officers, directors, and five largest stockholders.

*4. Describe the mining and general business experience of (*a*) the applicant, and (*b*) the person or persons who will manage the project.

*5. Are you the owner or the lessee of the property? Owners by Mining claims

6. If owner, state what claims, liens, or encumbrances, if any, are against the property. None

7. If lessee, attach a copy of the lease and state if it is in good standing.

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

8. Furnish current financial statement, showing assets and liabilities, and a profit and loss statement. none

9. How much money is applicant prepared to invest in proposed project? Is it sufficient to pay your part of the cost of the project as detailed in question 23 of this application form, in accordance with the regulations on Government participation (Section 9 of Mineral Order 5)? $2,500.00 , it is suffecient to pay our share of expense in accordance with Sec. 9 of Mineral Order 5.

*If you have already answered these questions in MF-100, you need not repeat the answers to questions for this application.

THE PROPERTY

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

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

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

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

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

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

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

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

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

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

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

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

THE EXPLORATION

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

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

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

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

THE REQUIREMENTS AND COSTS

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

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

CERTIFICATION

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

(Name of company)	By [illegible] (Signature of authorized official)
(Date)	[illegible] (Title)

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

*Same as footnote on page 1.

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

*2 H. T. Martin, I50 Arlington Ave. Berkeley 7, California.
J. C. Leonhart, Box 336 Half Moon Bay, California.
Harry C. Millyard, San Mateo, California.

*4 H. T. Martin, owner and operator of California Placer Mine for I8 years, Many years experiance in mining.
A. M. Brunner, mine operator in Alaska and California with years experiance.

*10a. Property comprises eight lode claims of twenty acres each located in Sections 7 and 8 Township 7 North, Range I6 East, M. D. B. & M. Calaveras County, California, in the Westpoint Mining District. Being those certain described Mining Claims recorded on the records of the County Recorder of Calaveras County, California as follows;

Moore Creek No. I; Recorded in Vol. 23 Page I47, Mining Claims
Moore Creek No. 2; Recorded in Vol. 23 Page I48, Mining Claims
Moore Creek No. 3; Recorded in Vol. 23 Page I49, Mining Claims
Moore Creek No. 4; Recorded in Vol. 23 Page I50, Mining Claims
Moore Creek No. 5; Recorded in Vol. 23 Page I5I, Mining Claims
Moore Creek No. 6; Recorded in Vol. 23 Page I52, Mining Claims
Moore Creek No. 7; Recorded in Vol. 23 Page I53, Mining Claims
Moore Creek No. 8; Recorded in Vol. 23 Page I54, Mining Claims

I0b. I500 ft. southerly and I450 ft. northerly from discovery post commencing at a post set for the S.E. corner said claim thence northerly I500 ft. to post set for N.E. corner, thence westerly 300 ft. to post at north end center, thence westerly on same course 300 ft. to post set for N.W. corner thence southerly I500 ft. to post set for S.W. corner, thence easterly 300 ft. to post at south end center, thence easterly on same course to post set at S.E. corner to point of beginning, all posts being over 2 ft. in heighth above ground and over 4 inches square, firmly set in mound of rock and bearing the figures I to 6 on said corner post facing said claim. Said claim is located on Garnet Hill in Calavaras County, California, about 25 miles northeasterly of West Point in said County and situated about ¼ mile easterly of junction Moore Creek with N. fork of the Mokelumne River.

*II. Present names of claims Moore Creek Numbers I to 8 inclusive.
Former names of claims were Garnet Hill numbers 1 to 6 inclusive.

*I2. Nearest Town and railroad is Jackson, Amador County, California, fifty miles west on State Highway 88. Good paved or surfaced roads to property except I.3 miles from surfaced road to property and this I.3 miles of road recently graded and now in good shape.

*I3. Moore Creek on property, good flow of water the year round, suffecient for mining and milling purposes.

*I4. One usable cabin.

*I5. Ore could be hauled by truck to Westpoint, Calaveras County, California a distance of 4I miles to custom mill. However, it is contempulated to install a mill on the property to consentrate the ore.

*I6. Property prospected in I942 or I944 by five trenches cut across the vein these trenches we deepened and samples they showed an average of approximately I% WO3.

Prior owners ran a drift I00 feet below the outcrop ping of the vein

this drift is reported to have been 230 feet long. The portal is now caved in. However, there is agood showing that the ore extends to this depth. The sampeling of the dump showed an assay of .87 WO3. There was no production from this property.

*I6 b. No known producing properties in this vicinity.

*I6 c. No private reports available, however, attached hereto find assays from responsable assayers showing content of WO 3 in trench sampeles taken.

*20. Tungsten, (Sheelite).

2I. Drill deposit to determine depth, extend existing drift and cross cut vein to determine width and depth, put up camp, repair road. Will require sixty days.

22. The geological formations of this location are granite,&lime and between the granite and lime formation is tactite, this tactite formation is about 900 feet long by 30 feet wide, the ore shoot in this tactite is 500 feet long by I2 to I5 feet wide, the depth is un-known.

23. a. Two miners @ $2.00 hr. 8 hr. day $ 32.00 day
Three muckers or helpers @ $I.75 hr. 8 hr. day $42.00 day
One cook @I.75 hr. 8 hr day $I4.00

b. Supervisor, One (engineer) $25.00 day

C. none

d. Cook house, bunk house and furnishings $2,000.00

e. Pick up truck, compressor, jack hammer, drill steel $2,000.00

F. undetermined

g. At current rental prices

h. Groceries, explosives, shovels, picks, gasoline & oil $500.00

i. None

24. Project expected to be completed in two months after project is approved, By, development as above stated.

Form MF-103
(April 1951)

U. S. DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION

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

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

DO NOT FILL IN THIS BLOCK

Docket No. dma 1481 X

Date received 6-1-51

Participation

R. E. Martin
150 Arlington Ave.
Berkeley 7, California

Name and address of applicant

Date May 28th, 1951.

FILL IN THIS BLOCK

Date of application May 28th, 1951.

Estimated cost $10,000.00

Mineral or metal Tungsten (Scheelite)

Percentage of Government participation 75%

Location of mine Section 7 & 8, Twp. 7 North, Range 16 East, M. D. B. & M. Calaveras County, California.

Date of filing MF-100

DMA Docket Number, if available

INSTRUCTIONS

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

THE APPLICANT

*1. Is applicant an individual, partnership, or corporation? Partnership

*2. If a partnership, state names and addresses of partners.

*3. If a corporation, state names and addresses of officers, directors, and five largest stockholders.

*4. Describe the mining and general business experience of (*a*) the applicant, and (*b*) the person or persons who will manage the project.

*5. Are you the owner or the lessee of the property? Owners by filing claims

6. If owner, state what claims, liens, or encumbrances, if any, are against the property. None

7. If lessee, attach a copy of the lease and state if it is in good standing.

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

8. Furnish current financial statement, showing assets and liabilities, and a profit and loss statement. None

9. How much money is applicant prepared to invest in proposed project? Is it sufficient to pay your part of the cost of the project as detailed in question 23 of this application form, in accordance with the regulations on Government participation (Section 9 of Mineral Order 5)? $2,500.00, it is sufficient to pay our share of expense in accordance with Sec. 9 of Mineral Order 5.

*If you have already answered these questions in MF-100, you may answer them by reference to your MF-100 for this application.

THE PROPERTY

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

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

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

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

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

THE EXPLORATION

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

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

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

THE REQUIREMENTS AND COSTS

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

CERTIFICATION

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

(Name of company)	By [illegible] (Signature of authorized official)
(Date)	[illegible] (Title)

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

*Same as footnote on page 1.

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

#2 H. S. Martin, 190 Arlington Ave. Berkeley 7, California.
J. S. Leonhart, Box 336 Half Moon Bay, California.
Harry G. Millyard, San Mateo, California.

#4 H. S. Martin, owner and operator of California Placer Mine for 18 years, Many years experience in mining.
A. [illegible] Brenner, Mine operator in Alaska and California with years experience.

#10a. Property comprises eight lode claims of twenty acres each located in Sections 7 and 8 Township 7 North, Range 16 East, [illegible] Calaveras County, California, in the Westpoint Mining District. Being those certain described Mining Claims recorded on the records of the County Recorder of Calaveras County, California as follows;

Moore Creek No. 1; Recorded in Vol. 23 Page 147, Mining Claims
Moore Creek No. 2; Recorded in Vol. 23 Page 148, Mining Claims
Moore Creek No. 3; Recorded in Vol. 23 Page 149, Mining Claims
Moore Creek No. 4; Recorded in Vol. 23 Page 150, Mining Claims
Moore Creek No. 5; Recorded in Vol. 23 Page 151, Mining Claims
Moore Creek No. 6; Recorded in Vol. 23 Page 152, Mining Claims
Moore Creek No. 7; Recorded in Vol. 23 Page 153, Mining Claims
Moore Creek No. 8; Recorded in Vol. 23 Page 154, Mining Claims

#10b. 1500 ft. southerly and 2430 ft. northerly from discovery post commencing at a post set for the S.E. corner said claim thence northerly 3900 ft. to post set for N.E. corner, thence westerly 300 ft. to post at north end center, thence westerly on same course 300 ft. to post set for N.W. corner, thence southerly 1500 ft. to post set for S.W. corner, thence easterly 300 ft. to post at south end center, thence easterly on same course to post set at S.E. corner to point of beginning, all posts being over 2 ft. in height above ground and over 4 inches square, firmly set in mound of rock and bearing the figures 1 to 6 on said corner post facing said claim. Said claim is located on Carmel Hill in Calaveras County, California, about 23 miles northeasterly of West Point in said County and situated about ¼ mile easterly of junction Moore Creek with N. fork of the Mokelumne River.

#11. Present name of claims Moore Creek Numbers 1 to 8 inclusive.
Former names of claims were Carmel Hill numbers 1 to 6 inclusive.

#12. Nearest town and railroad is Jackson, Amador County, California, fifty miles west on State Highway 88. Good paved or surfaced roads to property except 1.5 miles from surfaced road to property and this 1.5 miles of road recently graded and now in good shape.

#13. Moore Creek on property, good flow of water the year round, sufficient for mining and milling purposes.

#14. One usable cabin.

#15. Ore could be hauled by truck to Westpoint, Calaveras County, California a distance of 48 miles to custom mill. However, it is contemplated to install a mill on the property to concentrate the ore.

#16. Property prospected in 1942 or 1944 by five trenches out across the vein these trenches re deepened and samples they showed an average of approximately 2% Cu3.

Prior owners ran a drift 100 feet below the outcropping of the vein

This drift is reported to have been 200 feet long. The portal is now caved in. However, there is good showing that the ore extends to this depth. An examination of the dump showed an assay of .07 WO3. There was no production from this property.

16 b. No known producing properties in this vicinity.

16 c. No private reports available, however, attached hereto find assays from responsible assayers showing content of WO3 in excess of one hundred tons.

20. Tungsten, (Sheelite).

21. Drill deposit to determine depth, extend existing drift and cross cut veins to determine width and depth, put up camp, repair road. Will require sixty days.

22. [illegible] formations of this location are granite, diabase and between the granite and lime formation is tactite, this tactite formation is about 900 feet long by 30 feet wide, the ore shoot in this tactite is 500 feet long by 12 to 15 feet wide, the depth is un-known.

23. a. One miner @ (2.00 hr. 8 hr. day $ 32.00 day
Three laborers or helpers @ 1.75 hr. 8 hr. day (42.00 day
One cook @ 1.75 hr. 8 hr day (14.00

b. Superintendent, one (engineer) (25.00 day

c. none

d. Cook house, bunk house and furnishings (2,000.00

e. Pick up truck, compressor, jack hammer, drill steel (2,000.00

f. undetermined

g. At current rental prices

h. Dynamite, caps, shovels, picks, gasoline oil (200.00

i. None

24. Project expected to be completed in one months after project is approved, by development as above stated.

June 19, 1951

Mr. H. T. Martin
150 Arlington Avenue
Berkeley 7, California

Subject: DMA-1481X
Re: Exploration Loan -
Moore Creek No. 1, 2, 3,
4, 5, 6, 7, 8

My dear Mr. Martin:

Receipt is acknowledged of your application and attachments of May 28, 1951 for an exploration loan under the Defense Production Act of 1950.

The application was assigned Docket Number DMA-1481X and referred to Mr. George Holderer, Chief, Tungsten Branch on June 6, 1951.

In any future correspondence relating to your application, kindly refer to DMA-1481X.

Sincerely yours,

LANDON F. STROBEL

Landon F. Strobel
Executive Secretary

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

FILE COPY
SURNAME:

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

June 19, 1951

Mr. H. T. Martin
150 Arlington Avenue
Berkeley 7, California

Subject: DMA-1481X
Re: Exploration Loan -
Moore Creek No. 1, 2, 3,
4, 5, 6, 7, 8

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Receipt is acknowledged of your application and attachments of May 28, 1951 for an exploration loan under the Defense Production Act of 1950.

The application was assigned Docket Number DMA-1481X and referred to Mr. George Holderer, Chief, Tungsten Branch on June 6, 1951.

In any future correspondence relating to your application, kindly refer to DMA-1481X.

Sincerely yours,

LANDON F. STROBEL

Landon F. Strobel
Executive Secretary

L. F. Strobel:jc
cc: Strobel
✓File
Holderer
Lyon

Form MF-103
(April 1951)

U. S. DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION

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

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

DO NOT FILL IN THIS BLOCK

Docket No. dma 1481 X

Date received 6-1-51

Participation

[ ]

Name and address of applicant

Date May 28th. 1951.

FILL IN THIS BLOCK

Date of application May 28th. 1951.

Estimated cost $10,000.00

Mineral or metal Tungsten (Sheelite)

Percentage of Government participation 75%

Location of mine Section 7 & 8, Twp. 7 North, Range 16 East, M. D. B. & M. Calaveras County, California.

Date of filing MF-100

DMA Docket Number, if available

INSTRUCTIONS

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

THE APPLICANT

*1. Is applicant an individual, partnership, or corporation? Partnership

*2. If a partnership, state names and addresses of partners.

*3. If a corporation, state names and addresses of officers, directors, and five largest stockholders.

*4. Describe the mining and general business experience of (*a*) the applicant, and (*b*) the person or persons who will manage the project.

*5. Are you the owner or the lessee of the property? Owners by Mining claims

6. If owner, state what claims, liens, or encumbrances, if any, are against the property. None

7. If lessee, attach a copy of the lease and state if it is in good standing.

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

8. Furnish current financial statement, showing assets and liabilities, and a profit and loss statement. none

9. How much money is applicant prepared to invest in proposed project? Is it sufficient to pay your part of the cost of the project as detailed in question 23 of this application form, in accordance with the regulations on Government participation (Section 9 of Mineral Order 5)? $2,500.00, it is sufficient to pay our share of expense in accordance with Sec. 9 of Mineral Order 5.

*If you have already answered these questions on MF-100, you need not repeat your answers for this application.

THE PROPERTY

10. (*a*) Give a description of the real property that will be in any way involved in the exploration project, including any existing mine or operating property.
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*12. State, in detail, the location of the property with reference to towns, railroads, roads, shipping points, including distances and directions and kinds and conditions of roads.

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

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

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

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

	Tons per day	*Grade or analysis*	*Cost per ton*	*Net value per ton*
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    (*a*) Describe the ore or mineral deposits briefly.
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    (*d*) Cost of necessary installation or construction of additional facilities, structures, and buildings.
    (*e*) Cost of items of equipment, not now owned by the applicant which must be purchased for operations at a cost of $50 or more each.
    (*f*) Cost of rental for equipment which the operator proposes to rent.
    (*g*) Rental value of items of equipment which the operator now owns and which will be devoted to the work.
    (*h*) Cost of materials and supplies, including items of equipment costing less than $50 each.
    (*i*) Cost of power, water, utilities, and any other items not provided for above.

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

CERTIFICATION

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

(Name of company)	By H. H. Warden (Signature of authorized official)
(Date)	Co-Partner (Title)

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

*Same as footnote on page 1.

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

*2 H. T. Martin, 150 Arlington Ave. Berkeley 7, California.
J. C. Leonhart, Box 336 Half Moon Bay, California.
Harry C. Hillyard, San Mateo, California.

*4 H. T. Martin, owner and operator of California Placer Mine for 18 years. Many years experience in mining.
A. H. Brunner, mine operator in Alaska and California with years experience.

10a. Property comprises eight lode claims of twenty acres each located in Sections 7 and 8 Township 7 North, Range 16 East, M. D. B. & M. Calaveras County, California, in the Westpoint Mining District. Being those certain described Mining Claims recorded on the records of the County Recorder of Calaveras County, California as follows;

Moore Creek No. 1; Recorded in Vol. 23 Page 147, Mining Claims
Moore Creek No. 2; Recorded in Vol. 23 Page 148, Mining Claims
Moore Creek No. 3; Recorded in Vol. 23 Page 149, Mining Claims
Moore Creek No. 4; Recorded in Vol. 23 Page 150, Mining Claims
Moore Creek No. 5; Recorded in Vol. 23 Page 151, Mining Claims
Moore Creek No. 6; Recorded in Vol. 23 Page 152, Mining Claims
Moore Creek No. 7; Recorded in Vol. 23 Page 153, Mining Claims
Moore Creek No. 8; Recorded in Vol. 23 Page 154, Mining Claims

10b. 1500 ft. southerly and 1450 ft. northerly from discovery post commencing at a post set for the S.E. corner said claim thence northerly 1500 ft. to post set for N.E. corner, thence westerly 300 ft. to post at north end center, thence westerly on same course 300 ft. to post set for N.W. corner, thence southerly 1500 ft. to post set for S.W. corner, thence easterly 300 ft. to post at south end center, thence easterly on same course to post set at S.E. corner to point of beginning, all posts being over 2 ft. in height above ground and over 4 inches square, firmly set in mound of rock and bearing the figures 1 to 6 on said corner post facing said claim. Said claim is located on Garnet Hill in Calaveras County, California, about 25 miles northeasterly of West Point in said County and situated about ¾ mile easterly of junction Moore Creek with N. fork of the Mokelumne River.

*11. Present names of claims Moore Creek Numbers 1 to 8 inclusive. Former names of claims were Garnet Hill numbers 1 to 6 inclusive.

*12. Nearest Town and railroad is Jackson, Amador County, California, fifty miles west on State Highway 88. Good paved or surfaced roads to property except 1.3 miles from surfaced road to property and this 1.3 miles of road recently graded and now in good shape.

*13. Moore Creek on property, good flow of water the year round, sufficient for mining and milling purposes.

*14. One usable cabin.

*15. Ore could be hauled by truck to Westpoint, Calaveras County, California a distance of 42 miles to custom mill. However, it is contemplated to install a mill on the property to concentrate the ore.

*16. Property prospected in 1942 or 1944 by five trenches cut across the vein these trenches we deepened and samples they showed an average of approximately 1% WO3.

Prior owners ran a drift 100 feet below the outcrop ping of the vein

this drift is reported to have been 230 feet long. The portal is now caved in. However, there is agood showing that the ore extends to this depth. The sampeling of the dump showed an assay of .87 WO3. There was no production from this property.

16 b. No known producing properties in this vicinity.

16 c. No private reports available, however, attached hereto find assays from responsable assayers showing content of WO3 in trench sampeles taken.

20. Tungsten, (Sheelite).

21. Drill deposit to determine depth, extend existing drift and cross cut vein to determine width and depth, put up camp, repair road, Will require sixty days.

22. The principal formations of this location are granite, &lime and between the granite and lime formation is tactite, this tactite formation is about 900 feet long by 30 feet wide, the ore shoot in this tactite is 500 feet long by 12 to 15 feet wide, the depth is un-known.

23. a. Two miners @ $2.00 hr. 8 hr. day $ 32.00 day
Three muckers or helpers @ $1.75 hr. 8 hr. day $42.00 day
One cook $1.75 hr. 8 hr day $14.00

b. Supervisor, One (engineer) $25.00 day

c. none

d. Cook house, bunk house and furnishings $2,000.00

e. Pick up truck, compressor, jack hammer, drill steel $2,000.00

f. undetermined

g. At current rental prices

h. Groceries, explosives, shovels, picks, gasoline & oil $500.00

i. None

24. Project expected to be completed in two months after project is approved, By, development as above stated.