Mr. R. E. Adams, Administrative Officer, DMEA April 30, 1952

Iron and Ferro-Alloy Division, DMEA

Removal of applications from active files

Early in March letters were sent to several applicants advising that in order for their applications to be further processed, information which we had requested several times must be forthcoming by May 1, 1952, or we would remove the applications from our active file and thereby close the docket.

The applicants listed below failed to reply and their dockets are transmitted to you herewith.

Docket No. DMA 695X - Manganese
Higley Mining Company
Payday Mine
Weber County, Utah

Docket No. DMA 1347X - Tungsten
Bohad Corporation
Challenge Mine
Inyo County, California

Docket No. DMA 1369X - Cobalt
Coosa Mining & Smelting Company
Ben S. Hosey, Secretary
Talladega County, Alabama

Docket No. DMA 1370X - Manganese
Coosa Mining & Smelting Company
Talledega County, Alabama

Docket No. DMA 1372X - Tungsten
Arthur B. Carton, Attorney
Claims in Rand Mining District
Kern and San Bernardino County, California

Docket No. DMA 1745X - Tungsten
Wilford McClellan
Tungsten Mine 50 miles west of Delta,
Utah

Docket No. DMA 1861X - Manganese
Reed L. Schlieve
Reed and Associates
Johnson County, Wyoming

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

Attachments

Rohad Corporation
831 North Eucalyptus Avenue
Inglewood, California

Re: Docket No. DMA 1347X - Tungsten
Challenge, Stewart Wonder Mines
Inyo County, California

Gentlemen:

A review of your application of May 19, 1951, for a $100,000.00 exploration contract reveals that a letter dated January 22, 1952, by Mr. G. C. Selfridge, Chief, Iron and Ferro-Alloy Division of 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 May 1, 1952, we will then remove your application from the active file and consider the matter closed.

Sincerely yours,

C. O. Mitterdorf

Acting Administrator
Defense Minerals Exploration
Administration

GCGentry'lm
2/20/52

cc: Admn. Reading File
Docket
R. N. Geehan, USBM
D. H. Lemmon, USGS
Field Term Reg. III
G. C. Selfridge
G. G. Gentry

1952

Rohmi Corporation
834 North Eucalyptus Avenue
Inglewood, California

Re: Docket No. DMA 1397X - Tungsten
Challenge, Stewart Vanker Mines
Lone Oswain, California

Gentlemen:

Our files on the above noted application show that a request for information was sent you on September 7, 1951, and that no answer has been received.

If you wish to proceed with this application, please favor us with the requested information. If you do not wish to continue, please so inform us. A letter to this effect will enable us to withdraw your application, without prejudice.

Sincerely yours,

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

T. L. Chapman:lm
1/21/52

cc: Admn. Reading File
Docket
F. W. Geehan, USBM
B. M. Lemmon, USGS
Field Team Reg. III
G. G. Selfridge
T. L. Chapman

FILE COPY
SURNAME:

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

Mr. R. E. Adams, Administrative Officer, DMEA

April 30, 1952

Selfridge

Iron and Ferro-Alloy Division, DMEA

Removal of applications from active files

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Higley Mining Company
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Talladega County, Alabama

Docket No. DMA 1370X - Manganese
Coosa Mining & Smelting Company
Talladega County, Alabama

Docket No. DMA 1372X - Tungsten
Arthur B. Carton, Attorney
Claims in Rand Mining District
Kern and San Bernardino County, California

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Wilford McClellan
Tungsten Mine 50 miles west of Delta,
Utah

Docket No. DMA 1861X - Manganese
Reed L. Schlieve
Reed and Associates
Johnson County, Wyoming

cc
5/1

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

Attachments

cc: Admn. Reading File
Docket
W. B. Melcher, USBM
M. D. Crittenden, USGS
R. W. Geehan, USBM
D. M. Lemmon, USGS
H. W. Davis, USBM
T. P. Thayer, USGS

Field Team Reg. III
Field Team Reg. IV
Field Team Reg. VII
G. C. Selfridge

LScott'lm

FILE COPY 400
SURNAME:

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

G. C. Selfridge

MAR 3 1952

Bohad Corporation
831 North Eucalyptus Avenue
Inglewood, California

Re: Docket No. DMA 1347X - Tungsten
Challenge, Stewart Wonder Mines
Inyo County, California

Gentlemen:

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Sincerely yours,

C. O. Mittendorf (fw) 3/3

Acting Administrator
Defense Minerals Exploration
Administration

GGGentry'lm
2/29/52

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

1347-X

Dead Ends File

Additional data requested
never received. DRC.

See adams -
+ Administrators file -

if ok.

Write a follow up letter

Bohad Corporation
831 North Eucalyptus Avenue
Inglewood, California

In reply please refer to
DMA-1347X Tungsten

Gentlemen:

The information you submit is too general to determine specifically what you propose to do. Unless you can furnish satisfactory answers to the following questions in form MF-103, we can not consider your application:

21. Your description is too general - how many feet of winze, drifting and etc., and at what cost for each? What is the time required?

22. Furnish a map of a legible scale showing geology, present workings and the proposed work.

23. Read carefully and furnish the answers for (a), (b), (c) and etc., where applicable.

24. Read carefully and answer.

We are enclosing a copy of the exploration contract for your general information, together with a copy of MF-103.

Very truly yours,

George B. Holderer

George B. Holderer
Chief, Tungsten Branch

Enclosure

TJBallard:ec
Sept. 7, 1951
CCA Adm. Reading File
DMA Docket File
Mr. Holderer

Bohad Corporation
831 North Eucalyptus Avenue
Inglewood, California

In reply please refer to
DMA-1347X Tungsten

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Very truly yours,

George B. Holderer

George B. Holderer
Chief, Tungsten Branch

Enclosure

TJBallard:ec
Sept. 7, 1951
CCA Adm. Reading File
DMA Docket File
Mr. Holderer

340 FILE COPY
SURNAME:

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

Holderer
Walker

SEP 7 1951

a.e.c

Bohad Corporation
831 North Eucalyptus Avenue
Inglewood, California

In reply please refer to
DMA-1347X Tungsten

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Very truly yours,

George B. Holderer

George B. Holderer
Chief, Tungsten Branch

Jf. 9-7

Enclosure

TJBallard:ec
Sept. 7, 1951
CCA Adm. Reading File
DMA Docket File
Mr. Holderer

FILE COPY
SURNAME:

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

June 11, 1951

Miss L. Estelle Haddan
Secretary
Bohad Corporation
831 North Eucalyptus Avenue
Inglewood, California

Subject: DMA-1347X
Re: Exploration Loan
Challenge, Stewart Wonder Mine, Mines

Dear Mr. Haddan:

Receipt is acknowledged of your application and attachments of May 29, 1951 for an exploration loan under the Defense Production Act of 1950.

The application was assigned Docket Number DMA-1347X and referred to Mr. P. R. Bradley, Chief, Tungsten Branch, on May 31, 1951.

In any future correspondence relating to your application, kindly refer to DMA-1347X.

Sincerely yours,

LANDON F. STROBEL
HB

Landon F. Strobel
Executive Secretary

LFSTROBEL:hb

Copy to: Mr. Strobel
Mr. Lyon
Mr. Bradley
Files

PRELIMINARY REPORT FOR

Bohad Corporation
831 No. Eucalyptus Ave.
Inglewood, California

Type of Mineral:

1. Tungston in quartz
2. Secondary mineral - Lead Silver (Galena)

Location:

Challenge Silver Lode Claim
Mineral Entry #14, at Land Office, Independence, California
being Lot 37. Net area 9.73 acres.

Being located in the South Park Mining District, Inyo County, California
70 miles ± from Randsburg and 35 miles ± from Trona, California.

Ownership:

Hedwig Meyers, Ruby A. Teis, Myrtle Greenwood and William Greenwood,
6827 Haywood Street, Tujunga, California.

This property under bond and lease to the Bohad Corporation,
831 North Eucalyptus Avenue, Inglewood, California.

Improvement:

There are seven existing buildings upon the property at the present time.
Three being utilized as follows:

1 Bunk house
1 Store room
1 Cook house and mess hall

One additional building is being repaired to be used as living quarters
for miner and family.

Water for domestic use is provided by a pipe line from Sourdough Canyon.

Equipment:

The following equipment is in use or located upon the property and ready for use as needed:

1 - 1941 G.M.C. 6 x 6 dump truck, new motor and new tires.
1 - 1947 Studebaker dump truck, low range gears - good tires and motor
1 - 2-1/2 ton International dump truck, good condition
1 - Model 3D Caterpillar - tractor
1 - Model D4 Caterpillar - tractor
1 - 1950 - 1 ton 4 x 4 Willys truck, excellent condition
1 - 1941 - 4 x 4 International truck, excellent condition

Equipment at the Mine consists of the following:

1 - 500 ft. Ariel Tram, equipped with 400# capacity ore buckets
1 - Winch powered by 4 cylinder Wisconsin gasoline engine
1 - Air compressor, capacity 105 cubic ft., complete with pipelines and attachment, condition excellent
1 - 40 ton + capacity ore bin at the foot of the tram.

Development work has been started on the property, consisting of drifting in upon the ore body, for a distance of approximately 90 ft.

It is proposed to carry this drift to the northwesterly boundary of the claim.

A winze is to be sunk at approximately 80 feet from the portal of the present drift and then drift from the winze 100 feet below the present workings southeast to the ore bunkers and northwest to the boundary of the claim, thereby blocking out an estimated 80 - 90,000 cubic yard of ore.

It is expected to intersect other veins and shoots of ore during this work and also to drive a raise from the present workings at approximately 200 ft. from the portal to the surface, such raise to serve as an ore ~~shoot~~ chute and ventilation shaft.

The ore occurs as sheelite in quartz veins. The country rock is Dolamitic limestone and the ore is probably a hydro-thermal deposit. The main ore body to be explored has a width of approximately 3 feet. There is a commercial amount of sheelite present in the entire cross section of the vein and of this three feet, approximately one foot is of very high grade ore, the remaining two feet will probably average 2% or better.

This ore body may be followed on the surface for approximately 2400 feet to the northwest.

Strike of the vein on the Challenge is N-70° W Dip 70° to vertical, but due to a rotation, the strike after crossing under gulch to the east on the Stewart Wonder is 64° E. The vein on the Challenge has been badly crushed and in places both walls are followed by faults with brecciation. The faults along the vein are an adjustment, due to several cross fissures.

In the working on the Jacobs Wonder Property, adjoining on the northwest, this same ore body has been intersected approximately 2500 feet below the surface. The estimated percentage of sheelite showing in the vein is approximately 1-1/2 to 2%.

MILLING

This ore is a relative easy ore to mill, as it concentrates to the required 60% by gravity method.

Six tons of ore was taken to the mill in Randsbury, where 354# of concentrate was removed. It is this observer's belief that there is considerable loss of values in this mill and many things could be done to improve the recovery without too great an expense.

The concentrate was taken to the Laboratory of Smith Emery Company in Los Angeles at which place it has been sealed and is sold awaiting the laboratory return of the assay which is as yet unobtainable.

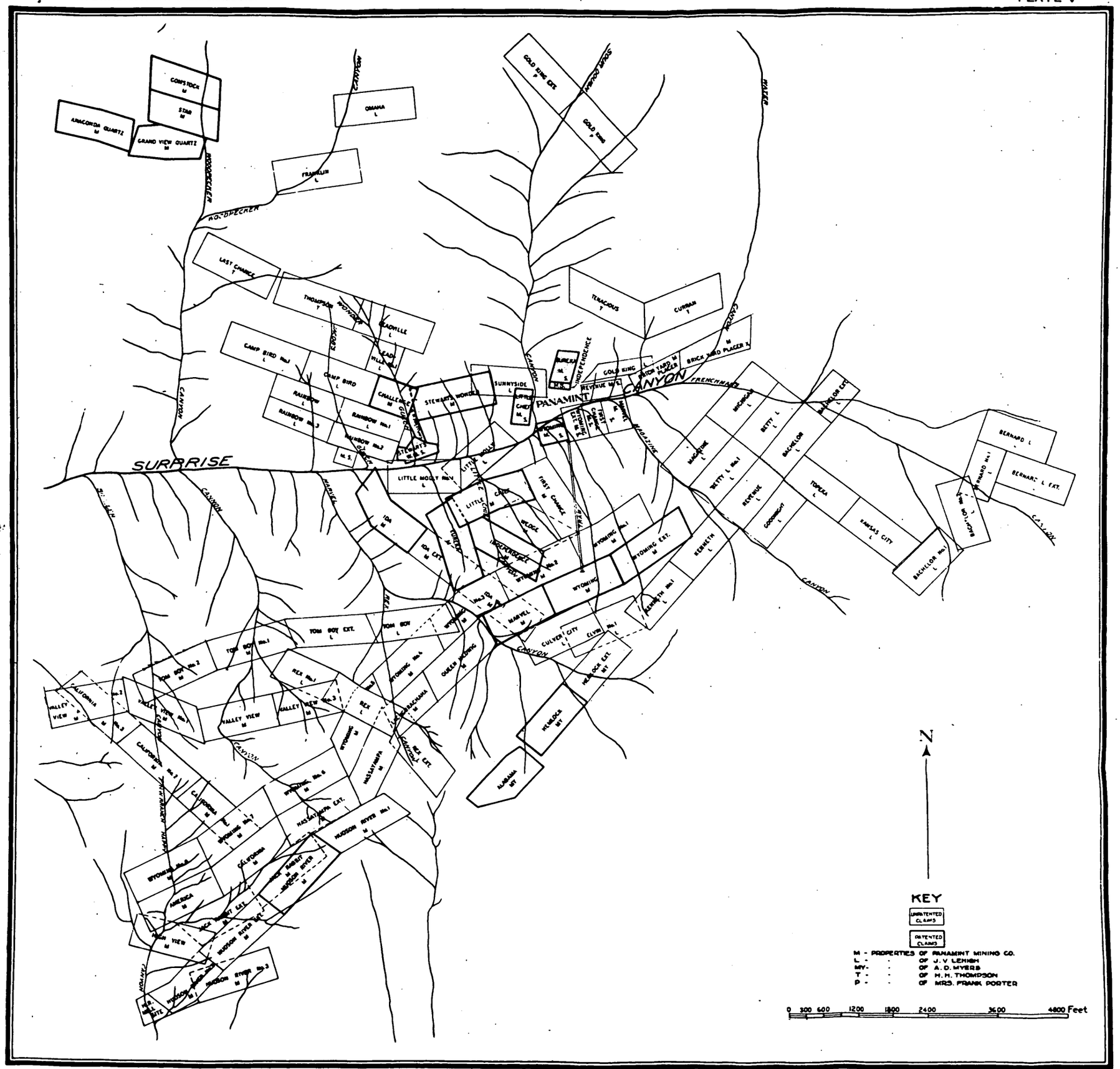
The following milling procedure is recommended, as it is the intention of the firm to erect the mill at their property in Surprise Canyon, near the mine.

Ore from mine to truck loading bunker by tram, truck to ore bunker at mill, there over a grizzly the ore retained on the grizzly to primary crusher, ore passing grizzly and ore from primary crusher to screen, ore passing screen to fine ore bin, ore retained on screen to rolls from rolls to fine ore bin, ore from fine ore bin to two Whifly tables, middling from second table pump back to No. 1 table, tales to settling basin and table concentrate to selective flotation cells which will be necessary to remove the silver ore from the sheelite.

GENERAL ABSTRACT OF THE GEOLOGY OF THE PANAMINT DISTRICT

The Panamint Range is a tilted fault block, uplifted probably in tertiary time and rejuvenated by very complex recent faulting on the west. This great block is about 100 miles long, but the attached reconnaissance geologic map covers only a part in the southern portion of the range about 21 miles from south to north. The oldest formation consists of a great thickness of undifferentiated and regionally metamorphosed rocks, embracing schists, gneisses, and marble, predominately of sedimentary origin, injected by granitic rocks and cut by diabase dikes. These are overlain by the less highly metamorphosed slaty schists and dolomitic limestones, separated by a non-conformity from a succession of rocks consisting largely of limestones, dolomites, and schists.

The age of the rock formations are unknown, but is believed to range from pre-Cambrian to Lower Paleozoic. Structure within the range is not entirely clear and that of certain rock masses is indeterminable. The older rocks on the west slope show a westward dip of the foliation, while the younger formations, forming the crest of the range and the Death Valley side, dip gently eastward.



CLAIM MAP OF THE PANAMINT DISTRICT, INYO COUNTY, CALIF.

Compiled and revised by F. MacMurphy from various old maps of the district. Positions of claims are largely approximate 1927

1347-X

Referred to
Lemmon 6/1/51

1347-X

No map of proposed work.
No assay map.
No detailed cost estimates.
Description of proposed work inadequate.

Recommend rejection because of inadequate application. The district might produce some WO_3, but probably not nearly enough to amortize a $100,000 project.

6-25-51 DM Lemmon

June 11, 1951

Miss L. Estelle Hadden
Secretary
Bohad Corporation
831 North Eucalyptus Avenue
Inglewood, California

Subject: DMA-1347X
Re: Exploration Loan
Challenge, Stewart Wonder
Mines

Dear Mr. Hadden:

Receipt is acknowledged of your application and attachments of May 29, 1951 for an exploration loan under the Defense Production Act of 1950.

The application was assigned Docket Number DMA-1347X and referred to Mr. P. A. Bradley, Chief, Tungsten Branch, on May 31, 1951.

In any future correspondence relating to your application, kindly refer to DMA-1347X.

Sincerely yours,

LANDON F. STROBEL

Landon F. Strobel
Executive Secretary

LFSTROBEL:ho

Copy to: Mr. Strobel
Mr. Lyon
Mr. Bradley ✓
Files

6-12-51

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF MINES
REGION III

OFFICE OF
REGIONAL DIRECTOR

1415 APPRAISERS BLDG.,
630 SANSOME STREET,
SAN FRANCISCO 11, CALIF.

May 24, 1951

Memorandum

To: Defense Minerals Administration, Washington, D. C.

From: Regional Director, Region III

Subject: Application of Bohad Corporation, 831 N. Eucalyptus Avenue, Inglewood, California, for exploration loan of $100,000 -- Tungsten.

There is attached subject applicant's application for an exploratory loan of $100,000 to open up a tungsten deposit in the South Park Mining District, Inyo County, California. Included in the applicant's file are four copies each of MF-100 and MF-103 forms.

A review of the application indicates that the applicant has not included sufficient data to permit processing the application, and by means of a carbon copy of this memorandum, the Bohad Corporation is being informed of the supplemental data that should be sent in.

In answer to Question 21, MF-103, applicant indicates that he wants $100,000 to "block out ore and otherwise explore the existing showing veins which will require approximately 10 months".

No maps of the proposed work accompany the application, or is there any information on exactly what is planned should be done to block out ore. There also is no itemized statement indicating the amount of cross-cutting, drifting, sinking, raising, etc. to be done and the cost thereof.

The application is being sent to you without the supplemental information that the applicant should submit so that the request will be in your hands before the deadline date of May 31. Any additional data the applicant submits will be forwarded immediately upon receipt by this office.

H. C. Miller
Regional Director, Region III

Attachment

Copy to: Bohad Corporation
Ward Smith

BUREAU OF MINES
WASHINGTON, D. C.
MAY 28 2 38 PM '51

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
MAY 29 1951
LANDON F. STROBEL
Executive Secretary

BOHAD CORPORATION
831 North Eucalyptus Avenue
Inglewood, California

June 16, 1951

Mr. P. R. Bradley, Chief
Tungsten Branch
Defense Minerals Administration
Department of the Interior
Washington, D. C.

SUBJECT: DMA-1347X
RE: ExplorationLoan
Challenge, Stewart Wonder
Mines

Dear Mr. Bradley:

Enclosed please find a preliminary report, the above reference, by H. E. White, Los Angeles, California; also, find assignments which were not attached to the lease which were made a part ofthe original application.

This investigation and report are in response to the letter from your San Francisco office requesting additional information, and advising that the application had been forwarded to your office.

We trust this is the desired information.

Sincerely yours,

BOHAD CORPORATION

BY P. I. Haddan, Jr.
Vice-President

MI

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION

REFERENCE SLIP

DATE 6/20/51

REFERRED TO:

1. Mr. Holderer
2.
3.
4.

JUN 21 1951
received
by Mr. Holderer

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: .....

Check (X) before the items needing attention.

LANDON F. STROBEL
Initials of sender.
OK

GPO 16—63815-1

Defense Minerals Administration
Reference Slip

Date 5/30/51

To: 1. Mr. Bradley

2.

3.

4.

DMA 1347

For Action ✓

Reply

Information

Remarks:

Sender LANDON F. STROBEL

3
Mr. Strobel DMA

Forwarded to

Branch

Date

Sender

2
Mr. Strobel DMA

Forwarded to

Branch

Date

Sender

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF MINES
COLLEGE PARK, MARYLAND

April 16, 1951

Mr. Phil Haddan
830 North Eucalyptus Avenue
Inglewood, California

Dear Mr. Haddan:

Reply is made regarding the examination of a sample of tungsten ore submitted for you by the Hon. Cecil R. King, M. C.

The submittal is composed essentially of massive quartz impregnated with scheelite (calcium tungstate) and occasional grains of argentiferous galena (silver-bearing lead sulfide).

Material similar to the submittal has potential value as an ore of tungsten if the scheelite can be concentrated from the quartz. This might be accomplished by gravity methods. The lead and silver may be recoverable but only as a by-product.

I am enclosing a list of possible buyers of tungsten ore to whom you may care to submit samples of your material.

Very truly yours,

P. M. Ambrose

P. M. AMBROSE, Chief
Minerals Technology Division
Region VIII

Enclosure

CECIL R. KING
SEVENTEENTH DISTRICT
CALIFORNIA

KEITH LINDEN
EXECUTIVE SECRETARY

MEMBER
COMMITTEE ON
WAYS AND MEANS

Congress of the United States

House of Representatives

Washington, D. C.

April 13, 1951

Mr. Phil Hadden
831 N. Eucalyptus Avenue
Inglewood, California

Dear Phil:

With further reference to your letter of recent date and the sample fines which was transmitted to the Bureau of Mines, I am enclosing letter received from the Acting Director, Defense Minerals Administration, Washington, D. C.

I know you will be pleased to note that the sample of fines has been sent to a field station for further analysis and that a copy of the findings will be forwarded to you pursuant to the request of the Acting Director.

In view of the opinion that the deposit involved may need further exploration before production of appreciable quantities of tungsten can be expected, information is forwarded herewith describing the Defense Minerals Administration program for mineral exploration. If you are interested in participating in this program, it is suggested that you contact Mr. Harold C. Miller, Regional Director, U. S. Bureau of Mines at San Francisco, Calif.

Trusting I have been of some assistance in this matter, Phil, and with all good wishes, I am

Very sincerely,

Cecil

Cecil R. King, M. C.

CRK:lyh
Encl:2

OFFICE OF THE ADMINISTRATOR

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

April 9, 1951

Hon. Cecil R. King
House of Representatives
Washington, D. C.

My dear Mr. King:

Reference is made to your letter of March 19 and to the enclosed letter from Mr. Phil Haddan of Inglewood, California, concerning a tungsten-silver mine.

The Challenge mine is reported to have produced 11.5 tons of ore containing 99 units, total, of tungsten trioxide. The Stewart-Wonder is said to have low-grade ore. Both mines are in an area where transportation is a major problem, as the steep mountain roads are frequently washed out by cloud-bursts.

The sample of fines has been sent to a field station with the request that a copy of the results be forwarded to Mr. Haddan.

It is probable that this deposit will need further exploration before production of an appreciable quantity of tungsten can be expected. I enclose a press release describing the Defense Minerals Administration program for mineral exploration. If Mr. Haddan is interested in this type of assistance by the Government he should contact Mr. Harold C. Miller, Regional Director, U. S. Bureau of Mines, U. S. Appraisers Building, San Francisco 11, California. Application forms will be available at that office in the near future.

Mr. Haddan's letter is returned herewith.

Sincerely yours,
Thos. N. Mellen

Acting Director

Enclosures 3

ORE TESTING
SAMPLING
and
SUPERVISION OF
ORE SHIPMENTS

Phone
VAndike 9328

ED. EISENHAUER, Jr.

ASSAYER -- METALLURGIST -- CHEMIST

320-322 SOUTH SAN PEDRO STREET
LOS ANGELES 13, CALIF.

April 21/51

Mr.D.E.Bothell
Inglewood
Calif.

Subject : Assay of Rock.

Tungstic Oxide(WO_3) 3.88 %

Respectfully submitted

Ed.Eisenhauer,Jr

Assayer

Charges : $ 3.00

LABORATORY CERTIFICATE

California TESTING LABORATORIES, Inc.

CHEMISTS AND ENGINEERS

619 EAST WASHINGTON BOULEVARD • LOS ANGELES 15, CALIFORNIA • RICHMOND 7-4235

DATE, April 2, 1951

Laboratory No. 298563

Sample Ore

Marked Composite of 1/2 fine and 1/2 coarse

Received 3-26-51

Submitted By D. E. BOTHELL
607 Hill Street
Inglewood, California

COPY

REPORT

Tungsten Trioxide (WO_3) 2.64%

Respectfully submitted,

CALIFORNIA TESTING LABORATORIES, INC.

California Testing Laboratories, Inc.
G. L. Grimes

FOR OUR MUTUAL PROTECTION, THE USE OF THIS REPORT, COMPLETE OR IN PART, FOR ADVERTISING OR PUBLICITY MUST RECEIVE OUR WRITTEN APPROVAL. THIS REPORT DOES NOT IMPLY GENERAL APPROVAL BUT APPLIES ONLY TO THE INVESTIGATION REPORTED.

LABORATORY CERTIFICATE

California TESTING LABORATORIES, Inc.

CTL

CHEMISTS AND ENGINEERS

619 EAST WASHINGTON BOULEVARD • LOS ANGELES 15, CALIFORNIA • RICHMOND 7-4235

DATE, April 13, 1951

Laboratory No. 299686-90

Sample Ore *Marked* As Shown Below

Received 4-9-51

Submitted By D. E. BOTHELL
607 Hill Street
Inglewood, California

REPORT

Lab. No.	299686	299687	299688	299689	299690
Mark	Extra Fine	Fine	Screened	Dump	Hand Lamped
Tungsten Oxide (WO_3)	1.70%	0.83%	0.40%	0.41%	0.43%

Respectfully submitted,

CALIFORNIA TESTING LABORATORIES, INC.

California Testing Laboratories Inc.
G. L. Grimes

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Ore Testing
Sampling
and
Supervision of
Ore Shipments

ED. EISENHAUER, JR.

ASSAYER--METALLURGIST---CHEMIST

320-322 South San Pedro Street
Los Angeles 13, California

April 21, 1951

Mr. D. E. Bothell
Inglewood, California

SUBJECT: Assay of Rock

Tungstic Oxide (WO_3) 3.88%

Respectfully submitted,

Ed. Eisenhauer, Jr.
Assayer

Ore Testing
Sampling
and
Supervision of
Ore Shipments

ED. EISENHAUER, JR.

ASSAYER--METALLURGIST---CHEMIST

320-322 South San Pedro Street
Los Angeles 13, California

April 21, 1951

Mr. D. E. Bothell
Inglewood, California

SUBJECT: Assay of Rock

Tungstic Oxide (WO_3) 3.88%

Respectfully submitted,

Ed. Eisenhauer, Jr.
Assayer

Ore Testing
Sampling
and
Supervision of
Ore Shipments

ED. EISENHAUER, JR.

ASSAYER--METALLURGIST---CHEMIST

320-322 South San Pedro Street
Los Angeles 13, California

April 21, 1951

Mr. D. E. Bothell
Inglewood, California

SUBJECT: Assay of Rock

Tungstic Oxide (WO_3) 3.68%

Respectfully submitted,

Ed. Eisenhauer, Jr.
Assayer

Ore Testing
Sampling
and
Supervision of
Ore Shipments

ED. EISENHAUER, JR.

ASSAYER—METALLURGIST—CHEMIST

320-322 South San Pedro Street
Los Angeles 13, California

April 21, 1951

Mr. D. E. Bothell
Inglewood, California

SUBJECT: Assay of Rock

Tungstic Oxide (WO_3) 3.38%

Respectfully submitted,

Ed. Eisenhauer, Jr.
Assayer

LABORATORY CERTIFICATE

CALIFORNIA TESTING LABORATORIES, INC.
619 EAST WASHINGTON BOULEVARD
LOS ANGELES 15, CALIFORNIA

Chemists
and engineers

April 13, 1951

LABORATORY NO. 299686-90

Sample Ore

Received 4-9-51

Submitted by: D. E. Bothell
607 Hill Street
Inglewood, California

REPORT

Lab. No.	299686	299687	299688	299689	299690
Mark	Extra fine	Fine	Screened	Dump	Hand lamped
Tungsten Oxide (WO_3)	1.70%	0.83%	0.40%	0.41%	0.43%

Respectfully submitted,

CALIFORNIA TESTING LABORATORIES, INC.

P. L. Grimes

For out mutual protection, the use of this report, complete or in part, for advertising or publicity must receive our written approval. This report does not imply general approval but applies only to the investigation reported.

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CALIFORNIA TESTING LABORATORIES, INC.
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CALIFORNIA TESTING LABORATORIES, INC.
619 EAST WASHINGTON BOULEVARD
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Chemists
and engineers

April 13, 1951

LABORATORY NO. 299686-90

Sample Ore

Received 4-9-51

Submitted by: D. E. Bothell
607 Hill Street
Inglewood, California

REPORT

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P. L. Grimes

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LABORATORY CERTIFICATE

CALIFORNIA TESTING LABORATORIES, INC.
619 East Washington Boulevard
Los Angeles 15, California

Chemists
and Engineers

April 2, 1951

Laboratory No. 298563

Sample Ore

Marked: composite of $\frac{1}{2}$ fine and $\frac{1}{2}$ coarse

Received 3-26-51

Submitted by: D. E. Bothell
607 Hill Street
Inglewood, California

REPORT

Tungsten Trioxide (WO_3).....2.64%

P. L. Grimes
CALIFORNIA TESTING LABORATORIES, INC.

For our mutual protection, the use of this report, complete or in part, for advertising or publicity must receive our written approval. This report does not imply general approval but applies only to the investigation reported.

LABORATORY CERTIFICATE

CALIFORNIA TESTING LABORATORIES, INC.
619 East Washington Boulevard
Los Angeles 15, California

Chemists
and Engineers

April 2, 1951

Laboratory No. 298563

Sample Ore

Marked: composite of ½ fine and ½ coarse

Received 3-26-51

Submitted by: D. E. Bothell
607 Hill Street
Inglewood, California

REPORT

Tungsten Trioxide (WO_3).....2.64%

P. L. Grimes
CALIFORNIA TESTING LABORATORIES, INC.

For our mutual protection, the use of this report, complete or in part, for advertising or publicity must receive our written approval. This report does not imply general approval but applies only to the investigation reported.

LABORATORY CERTIFICATE

CALIFORNIA TESTING LABORATORIES, INC.
615 East Washington Boulevard
Los Angeles 15, California

Chemists
and Engineers

April 2, 1951

Laboratory No. 296563

Sample Ore

Marked: composite of ½ fine and ½ coarse

Received 3-26-51

Submitted by: D. E. Bothell
607 Hill Street
Inglewood, California

REPORT

Tungsten Trioxide (WO_3).....2.64%

F. L. Grimes
CALIFORNIA TESTING LABORATORIES, INC.

For our mutual protection, the use of this report, complete or in part, for advertising or publicity must receive our written approval. This report does not imply general approval but applies only to the investigation reported.

LABORATORY CERTIFICATE

CALIFORNIA TESTING LABORATORIES, INC.
61[illegible] East Washington Boulevard
Los Angeles 15, California

Chemists
and Engineers

April 2, 1951

Laboratory No. 298583

Sample Ore

Marked: composite of ½ fine and ½ coarse

Received 3-26-51

Submitted by: D. C. Bothell
607 Hill Street
Inglewood, California

REPORT

Tungsten Trioxide (WO_3).....2.64%

P. L. Grimes
CALIFORNIA TESTING LABORATORIES, INC.

For our mutual protection, the use of this report, complete or in part, for advertising or publicity must receive our written approval. This report does not imply general approval but applies only to the investigation reported.

Form MF-100
(March 1951)

U. S. DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION

Form approved.
Budget Bureau No. 42-R1026.

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

NOT TO BE FILLED IN BY APPLICANT

Docket No. DMA 1347X

Date received 5-29-51

BOHAD CORPORATION
831 North Eucalyptus Avenue
Inglewood, California

Name and address of applicant

Date May 19, 1951

INSTRUCTIONS

This form is to be filed with Defense Minerals Administration, Department of the Interior, Washington 25, D. C. It should be accompanied by appropriate application form when a specific type of Government assistance is requested, in the form of (1) loan, (2) purchase contract, (3) Government guarantee of a private loan, (4) Necessity Certificate pursuant to the provisions of Sec. 124-A (Amortization Deduction) of Internal Revenue Code, 1950, (5) priorities or allocation of mining equipment, and maintenance, repair and operating supplies, and (6) other forms of Government assistance that might arise under the Act. Submit four (4) signed copies of the form and accompanying papers. Name and address should be stamped or typed on each sheet of this form and all accompanying papers. *When a question is inapplicable it should be so stated on the form.* Additional sheets may be attached in answering any questions or in supplying additional information. (IF YOU CANNOT ANSWER A QUESTION, SO STATE.) If a question is answered elsewhere indicate where answered. It is not necessary to answer it again.

GENERAL TECHNICAL DATA

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

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

   Indicate whether mine is flooded or not. Describe any pumping problems. Give size or productive capacity.
3. For each operation listed above supply the following:
   (*a*) Distance and direction from nearest town and shipping point.
   (*b*) Mining district.
   (*c*) Township, Section, Range.
   (*d*) County, State.
4. (*a*) State whether or not property is now in operation, and if in operation, by whom operated.
   (*b*) Are you operating this property as:
   - ☐ Owner.
   - ☐ Lessee.
   - ☐ Contractor.
5. Number of years in production _____

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

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

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

If more lines are needed continue on separate sheet.

9. Capital Stock Issues:

For Corporate Applicants

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

*Indicate period covered.

10. Production:

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

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

12. Ore or Mineral Reserves:

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

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

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

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

TOTAL ORE OR MINERAL RESERVES

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

(*c*) If placer:

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

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

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

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

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

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

13. Access Roads:

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

14. Water Supply:

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

15. Power:

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

16. Labor:

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

17. Equipment and Facilities:

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

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

CERTIFICATION

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

L'Esterelle Proved Corporation
(Name of company)

By L'Esterelle Hedda
(Signature of authorized official)

~~April 27, 1954~~ May 24, 1957
(Date)

Secretary
(Title)

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

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

Form MF-100
(March 1951)

BOHAD CORPORATION
831 North Eucalyptus Avenue
Inglewood, California

1. a. Tungsten

   b. Small quantity of silver

2. Challenge mine; Challenge mill site; Stewart Wonder Mine; Stewart Wonder mill site; Eureka Mill site.

   a. 200 feet of shaft
   b. 100 feet of drift
   c. 500 feet of tunnels
   d. none

   No water in any shaft or tunnel.

3. a. 33 miles NE of Trona, California

   b. South Park Mining District

   c. See lease.

   d. Inyo County, California

4. a. Property not in operation; preliminary construction work began 30 days ago.

   b. Lessee

5. Operated a number of years as a silver mine.

   Estimated date of production June 1, 1951.

6. Dewey E. Bothell

   Established Quality Paint and Builders Supply in 1940, sold as a going business in 1945.

   Excavating, Grading, Paving, Cement Contractor 1945-1951.

   Trench Resurfacing Contractor for Pacific Telephone, Telegraph Company, Los Angeles, and Southern California Gas Company, Los Angeles.

6. cont'd.

Philip I. Haddan, Jr.

Excavating, Grading, Paving Contractor for past 5 years.

Public Works Contractor for cities of Alhambra, Beverly Hills, Santa Monica, Compton, Redondo Beach, California.

Former City Councilman for City of Inglewood.

Theo M. Racey

Connected with the mining industry in Arizona for 15 years.

Employed by Basic Magnesium Company, Las Vegas, Nevada.

7. a. There was an extensive silver mining operation in this area about 1880. It has been estimated that approximately two million dollars in silver was produced about that time.

b. Same as above.

c. Best information obtainable is contained in copies of the following three letters; originals of which are attached hereto.

COPY OF LETTER 1

CONGRESS OF THE UNITED STATES
HOUSE OF REPRESENTATIVES
WASHINGTON, D. C.
April 13, 1951

"Mr. Phil Haddan
831 N. Eucalpytus Avenue
Inglewood, California

Dear Phil:

"With further reference to your letter of recent date and the sample fines which was transmitted to the Bureau of Mines, I am enclosing letter received from the Acting Director, Defense Minerals Administration, Washington, D. C.

"I know you will be pleased to note that the sample of fines has been sent to a field station for further analysis and that a copy of the findings will be forwarded to you pursuant to the request of the Acting Director.

7. copy of letter 1 cont'd.

"In view of the opinion that the deposit involved may need further exploration before production of appreciable quantities of tungsten can be expected, information is forwarded herewith describing the Defense Minerals Administration program for mineral exploration. If you are interested in participating in this program, it is suggested that you contact Mr. Harold C. Miller, Regional Director, U. S. Bureau of Mines at San Francisco, California.

"Trusting I have been of some assistance in this matter, Phil, and with all good wishes, I am

Very sincerely,

Cecil R. King, M. C."

COPY OF LETTER 2

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION
WASHINGTON, D. C.
April 9, 1951

"Hon. Cecil R. King
House of Representatives
Washington, D. C.

My dear Mr. King:

"Reference is made to your letter of March 19 and to the enclosed letter from Mr. Phil Haddan of Inglewood, California, concerning a tungsten-silver mine.

"The Challenge mine is reported to have produced 11.5 tons of ore containing 99 units, total, of tungsten trioxide. The Stewart Wonder is said to have low-grade ore. Both mines are in an area where transportation is a major problem, as the steep mountain roads are frequently washed out by cloud-bursts.

"The sample of fines has been sent to a field station with the request that a copy of the results be forwarded to Mr. Haddan.

"It is probable that this deposit will need further exploration before production of an appreciable quantity of tungsten can be expected. I enclose a press release describing the Defense Minerals Administration program for mineral exploration. If Mr. Haddan is interested in this

7. copy of letter 2 cont'd.

type of assistance by the Government he should contact Mr. Harold C. Miller, Regional Director, U. S. Bureau of Mines, U. S. Appraisers Building, San Francisco 11, California. Application forms will be available at that office in the near future.

"Mr. Haddan's letter is returned herewith.

Sincerely yours,

Thos. H. Miller
Acting Director"

COPY OF LETTER 3

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF MINES
College Park, Maryland
April 16, 1951

"Mr. Phil Haddan
831 North Eucalyptus Avenue
Inglewood, California

Dear Mr. Haddan:

"Reply is made regarding the examination of a sample of tungsten ore submitted for you by the Hon. Cecil R. King, M. C.

"The submittal is composed essentially of massive quartz impregnated with scheelite (calcium tungstate) and occasional grains of argentiferous galena (silver-bearing lead sulfide).

"Material similar to the submittal has potential value as an ore of tungsten if the scheelite can be concentrated from the quartz. This might be accomplished by gravity methods. The lead and silver may be recoverable but only as a by-product.

"I am enclosing a list of possible buyers of tungsten ore to whom you may care to submit samples of your material.

Very truly yours,

P. M. Ambrose, Chief
Minerals Technology Division
Region VIII"

7. cont'd

Numerous samples have been taken and assayed during the last two or three months. These reports have shown a tungsten content varying from 1½ to 5%.

8. Dewey E. Bothell, President and Director
607 Hill Street
Inglewood, California
No salaries, commissions, bonuses during last fiscal year.
Estimated net work outside of interest in applicant, $50,000.00
Number of shares held---200 shares, common stock.
No life insurance carried for the benefit of the applicant.

Philip I. Haddan, Jr., Vice-President and Director
831 North Eucalyptus Avenue
Inglewood, California
No salaries, commissions, bonuses during last fiscal year
Estimated net worth outside of interest in applicant, $50,000.00
Number of shares held--200 shares, common stock
No life insurance carried for the benefit of the appliaant.

Theo M. Racey, Treasurer and Director
824½ West Glen Oaks
Glendale, California
No salaries, commissions, bonuses during last fiscal year.
Estimated net work outside of interest in applicant, $5,000.00
Number of shares held--200 shares, common stock.
No life insurance carried for the benefit of the applicant.

L'Estelle Haddan, Secretary
831 North Eucalyptus Avenue
Inglewood, California
No salaries, commissions, bonuses during last fiscal year.
Estimated net work outside of interest in applicant (see Philip I. Haddan)
Number of shares held---none,
No life insurance carried for the benefit of the applicant.

9. By written agreement between Dewey E. Bothell, Philip I. Haddan, Jr., and Theo M. Racey, it has been agreed and Spray, Gould, and Bowers (attorneys) 341 Roosevelt Bld., 727 West 7th Street, Los Angeles, have been instructed to make application to the California Corporation Commissioner to authorize the issuance of the 200 shares of stock each referred to in paragraph 8 directly above.

10. The only known production of tungsten from these mines is the 11.5 tons of ore containing 99 units of tungsten trioxide referred to in the letter by the Acting Director of the U. S. Department of the Interior, Defense Minerals Administration, paragraph 7 (c), page 3 of application, copy of letter 2.

11. No production record to date.

12. a. Murphy, F. M.: Geology and Mineral Resources of a part of the Panamint Range, pp. 329-355.
Sampson, R. J. (mining engineer): Geology and Mineral Resources of a part of the Panamint Range, found in report XXVIII of the State Mineralogist, State of California, pp. 357-364, July and October, 1932.

b.

1. No assay plans or proved and probable mineral reserve.

2. Tonage is unknown. However, the ore body on the surface fluoresces for a distance of 1500 feet, and this same structure fluoresces at the end of a tunnel approximately 2300 feet under ground, and a mile south and east of the property. An assay indicates the end of this tunnel contains tungsten ore of approximately 1%.

c. Not applicable.

13. 8 miles of steep, rocky road---same can be traveled by automobile.

14. There is a uniform flow of spring water on the property, and below the property; this water apparently arises on the western slope of Telescope Peak, which mountain is approximately 11,000 feet in height.

15. Gasoline and diesel power only. Not enough operations have been conducted to indicate the amount of power needed.

16. No representative payroll period available.

17. 500 foot cable way; 400 pound ore bucket; 4 cylinder Wisconsin winch; 105 cubic foot air compressor; connecting pipes and drilling attachments; 40 ton ore bin; one 1941 GMC truck (this is an army type six-wheel drive truck with a 6 x 6 Garwood dump bed); one 1947 Model M 16 Studebaker dump truck; one $2\frac{1}{2}$ ton International dump truck; one 30 Caterpillar tractor; one D-4 Caterpillar; one 1950 4-wheel drive one ton Willys; one 4 x 4 1941 International 4 wheel drive. This equipment is all in excellent mechanical condition and running order. There are 4 houses located on the property, not in too good condition.

18. None.

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 1347X

Date received 5-29-51

Participation

BOND CORPORATION
831 North Eucalyptus Avenue
Inglewood, California

Name and address of applicant

Date May 19, 1951

FILL IN THIS BLOCK

Date of application May 19, 1951

Estimated cost $100,000.00 (one hundred thousand dollars)

Mineral or metal Tungsten

Percentage of Government participation 75%

Location of mine South Park Mining District, Inyo County, California

Date of filing MF-100

DMA Docket Number, if available 1347X

INSTRUCTIONS

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

THE APPLICANT

*1. Is applicant an individual, partnership, or corporation?
*2. If a partnership, state names and addresses of partners.
*3. If a corporation, state names and addresses of officers, directors, and five largest stockholders.
*4. Describe the mining and general business experience of (*a*) the applicant, and (*b*) the person or persons who will manage the project.
*5. Are you the owner or the lessee of the property?
6. If owner, state what claims, liens, or encumbrances, if any, are against the property.
7. If lessee, attach a copy of the lease and state if it is in good standing.

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

8. Furnish current financial statement, showing assets and liabilities, and a profit and loss statement.
9. How much money is applicant prepared to invest in proposed project? Is it sufficient to pay your part of the cost of the project as detailed in question 23 of this application form, in accordance with the regulations on Government participation (Section 9 of Mineral Order 5)?

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

16—64067-1

THE PROPERTY

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

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

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

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

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

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

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

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

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

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

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

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

THE EXPLORATION

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

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

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

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

THE REQUIREMENTS AND COSTS

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

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

CERTIFICATION

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

Bahn Corporation — By L Estelle Sheldon
(Name of company) — (Signature of authorized official)

April 27, 1951 — May 27, 1951 — Secretary
(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

FORM MF-103
(April, 1951)

MOHAD CORPORATION
851 NORTH EUCALYPTUS AVENUE
INGLEWOOD, CALIFORNIA

1. Corporation.

2. Not a partnership.

3. Answered in item 8, MF-100.

4. Answered in item 6, MF-100.

5. Lessee.

6. Not the owner. No known claims, leins or encumbrances against the property.

7. Lease attached, and in good standing. Assignments to the applicant corporation from Dewey E. Bothell, Theo M. Ramey, J. Jerome McLaughlin, and Philip I. Haddan Jr., are in transient for recording with the County Recorder of Inyo County, California. Copies thereof will be forwarded to the Government supplementary to this application as soon as they have been returned to the corporation by said recorder.

8. **FINANCIAL STATEMENT**

ASSETS:

Cash	$ 500.00
Work in progress	1,750.00
Ore in bunker	2,000.00
	$ 4,250.00

LIABILITIES:

Notes payable to D.E.Bothell	$1,500.00
Notes payable to P.I.Haddan, Jr.	1,500.00
Accounts payable	250.00
Accrued rental on equipment to D.E.Bothell	500.00
Accrued rental on equipment to P. I. Haddan, Jr.	500.00
	$4,250.00

Operation is too recent to set up a Profit and Loss Statement.

9. $25,000.00

Yes

10. a and b, answered in item 3, MF-100.

11. Answered in item 2, MF-100.

12 Answered in item 13, MF-100.

13. Answered in item 14, MF-100; and question of power answered in item 15, MF-100.

14. Answered in item 17, MF-100.

15 Ore can be shipped in trucks, and can be milled at either Randsburg, California a distance of 70 miles; Lindsey, California, a distance of 115 miles; Bishop, California, a distance of 180 miles.

16. a. answered in item 7, MF-100.

b. answered in item 7, MF-100.

c. answered in item 7, MF-100.

17. a. mine is not in production now with the exception that approximately 20 tons of ore have been mined during the last week. One-half of the same is now in Randsburg ready for milling.

18. a. answered in item 12, MF-100

b. answered in item 1 and 2, MF-100.

19. None known

20. Tungsten

21. Block out ore, and otherwise explore the existing showing veins which will require approximately 10 months.

22. Answered in item 7, MF-100. Attached are assay reports taken by us during the last three months.

23. a. 2 miners at $14.00 per day; 3 muckers at $12.00 per day; 1 truck driver at $14.00 per day; 1 blacksmith and welder at $16.00 per day; 1 cook at $12.00 per day; 1 tractor operator at $16.40 per day.

b. 1 supervisor at $20.00 per day.

c. $5,000.00

d. $10,000.00

e. $15,000.00

f. $2,000.00

g. $10,000.00

h. $7,000.00

i. $5,000.00

24. As previously stated in this application, preliminary work has already begun on this property and actual mining operations have begun into the face of the ore body. Blocking out operations will be expanded rapidly after the approval of this project. Money for repairs on existing facilities, and construction of additional facilities, and purchase of needed equipment will be expended within 90 days. Orders for strategic materials and equipment will be placed immediately. Balance of funds will be expended on monthly basis.

ASSIGNMENT OF MINE LEASE AND OPTION

For and in consideration of one dollar ($1.00) and other good and valuable considerations, the undersigned, as lessees assign that certain mining lease and option executed on the 18th day of January, 1951 and as recorded in Book 90, page 190, in the Office of the County Recorder of Inyo County, California.

That the undersigned Bohad Corporation does hereby accept said assignment and agree to be bound by all of the terms and conditions of that certain mining lease and option agreement executed on the 18th day of January, 1951 between Hedwig Myers, widow; Ruby A. Teis; Myrtle Greenwood and William Greenwood, husband and wife, lessors to Theo M. Racey, J. Jerome McLaughlin, P. I. Haddan, Jr., and D. E. Bothell, lessees.

April 19, 1951

Theo M. Racey

P. I. Haddan, Jr.

D. E. Bothell

Accepted:

BOHAD CORPORATION

BY: D. E. Bothell, President

P. I. Haddan, Jr. President

TO WHOM IT MAY CONCERN:

For value received receipt of which is hereby acknowledged, we hereby assign to T. M. Racey, all of our right, title, and interest in and to the within contract. Dated this 26th day of February, 1951.

J. J. McLaughlin

Irene McLaughlin

Subscribed and sworn to me:

The 26thday of February, 1951

Russell G. Rowan
Notary Public in and for the county of Los Angeles, State of California
My commission expires April 5, 1954

Doc A
13 of 17

MINE LEASE AND OPTION

THIS LEASE AND OPTION made this 18th day of January, 1951, between HELMIG MYERS, a widow, RUBY A. TEIG, and MYRTLE GREENWOOD and WILLIAM GREENWOOD, husband and wife, hereinafter called the "Lessors"; and THEO. H. BACHY, J. JEROME McLAUGHLIN, PHILIP L. BADDAM, JR., and DENNY E. BUTHELL, hereinafter called the "Lessees":

W I T N E S S E T H:

That the Lessors, for and in consideration of the royalties hereinafter reserved and the covenants and agreements hereinafter expressed and by the Lessees to be kept and performed, hereby lease and let to the Lessees those certain patented lode mining claims and mill sites, together with improvements, situated in the South Park Mining District, Panamint Range, in the County of Inyo, State of California, described as follows, to-wit:

> Challenge Silver Lode Mining Claim, being mineral entry Number 14, in the series of The Land office at Independence, State of California, designated by the Surveyor General as Lot Number 37, containing 0.73 acres, the same being more particularly described in that certain patent from the United States, dated February 17, 1891, and recorded in Inyo County on or about August 27, 1915.
>
> Stewart Wonder Silver Mine, being mineral entry Number 13, in the series of the Land Office at Independence, State of California, designated by the Surveyor General as Lot Number 38, containing 20.66 acres, the same being more particularly described in that certain patent from the United States dated July 21, 1875, and recorded in Volume "C" of Deeds, at Page 516, Records of Inyo County.
>
> Challenge Mill Site, being mineral entry Number 22, in the series of the Land Office At Independence, State of California, designated by the Surveyor General as Lot Number 44, containing 1.93 acres, the same being more particularly described in that certain patent from the United States dated

April 12, 1876, and recorded in Volume "J" of Deeds, at Page 499, Records of Inyo County.

Stewarts Wonder Mill Site, being mineral entry Number 21, in the series of the Land Office at Independence, State of California, designated by the Surveyor General as Lot Number 43, and containing 5 acres, the same being more particularly described in that certain patent from the United States dated April 12, 1876, and recorded in Volume "J" of Deeds, at Page 496, Records of Inyo County.

Eureka Mill Site, particularly described in that certain patent from the United States, dated January 20, 1880, and recorded in Volume "E" of Deeds, at Page 108, Records of Inyo County. (This includes the Eureka Mill Site only as it may be described in said patent and does not include the Eureka Mine.)

TO HAVE AND TO HOLD unto the Lessees for a term of ten (10) years from January 18, 1951, expiring at noon on the 17th day of January, 1961, unless sooner forfeited or terminated through the violation of any covenant.

In consideration of such demise, the lessees covenant with the Lessors as follows, to-wit:

1. Lessees shall enter upon the demised premises and work the same in miner-like fashion in a manner necessary to good and economical mining so as to take out the greatest amount of ore possible with due regard to the development and preservation of the same as a workable mine, and beginning March 1, 1951, shall perform not less than one hundred ninety-eight (198) man-shifts of work each three (3) month period. Such work shall consist of exploring, developing, working, and mining said premises.

2. Lessees shall timber said mine at all points where proper in accordance with good mining, and shall repair all old timbering wherever it may become necessary.

3. Lessees shall allow Lessors and their agents at all times to enter said mine for purposes of inspection.

4. Lessees shall occupy and hold all cross or parallel lodes, spurs, or mineral deposits of any kind which may be discovered by the Lessees, or any person under them, in any manner, by working within orfrom the demised ground, as the property of Lessors with privilege to Lessees or working the same as part of said demised premises. Any ground lying within two thousand (2,000) feet of the exterior boundaries of the demised premises located by Lessees, their agents, servants, and employees, shall be located in the names of and for the benefit of the Lessors. All such claims, however, shall be considered a part of the premises demised herein, and Lessees shall have the same right with respect thereto as pertain to the leased premises hereinabove described. Should Lessees develop water on or adjacent to the demised premises in excess of the quantity needed by Lessees in their operations, then Lessors shall have the right to use such excess water in connection with operations on other mining properties owned by Lessors in said South Park Mining District.

5. Lessees shall keep at all times the drifts, shafts, tunnels, and other workings in active operating zones thoroughly drained and clear of loose rock and rubbish, unless prevented by extraordinary mining casualty.

6. Lessees shall pay to Lessors as royalty ten per cent (10%) gross of all mint, mill, and smelter settlements, and other considerations paid for all bullion, crude ore, and concentrates from ore mined and removed from said premises, no charges or costs of any kind to be deducted from such settlements or payments. Said royalty shall be paid forty-five per cent (45%) to Hedwig Eyers at 6827 Haywood Street, Tujunga, California; five per cent (5%) to Ruby A. Tole at 3310 Floresta Way, Los Angeles 45, California; and fifty per cent (50%) to Myrtle Greenwood and William Greenwood at Sweet Springs, Missouri. Payments shall be payable

when and as soon as smelter, mill, or mint settlements and other payments are paid and shall be accompanied by duplicate smelter, mill, mint, and other reports. Lessees shall direct the smelter, mill, and mint, or other purchaser to which ore, concentrates, and bullion are shipped to make all payments due to Lessors as aforesaid. The Lessors reserve the right to change, from time to time, the manner or place in which payments are to be made to the Lessors. Upon the execution of this agreement Lessees shall pay to Lessors the sum of One Hundred Fifty Dollars ($150.00) minimum royalty, and on or before the 18th day of each and every month during the whole term of this lease Lessees shall pay Lessors a minimum monthly royalty of not less than One Hundred Fifty Dollars ($150.00) per month even though this sum shall exceed the ten per cent (10%) royalty payable on account of ore mined and removed from said premises as provided in this paragraph.

7. Lessees shall pay promptly for all labor and material used by them in connection with the mining operations on the demised premises and shall at all times protect said premises against the liens of mechanics and/or material men. Lessors shall have the right to post and keep posted on said premises all notices desired by them of non-liability for the claims of persons performing labor and material men. Lessees shall post all such notices sent to them by Lessors, shall protect them from defacement or destruction, and shall record such notices in the office of the County Recorder of Inyo County in time to fully protect the demised premises from liens of all persons performing labor on or furnishing materials for use on the demised premises.

8. Lessees shall comply with all mining laws, rules and regulations of the Federal Government, the State of California, the County of Inyo, and any mining district in which said mining claim is located. Lessees shall carry adequate public liability

and property damage insurance, and shall indemnify and save the Lessors and each of them harmless from all injuries to persons and all damages to property resulting from or growing out of their operations hereunder.

9. Lessees and their assigns shall have the right to replace and remove all mining equipment, machinery, tools, materials, supplies, provisions, and personal property of any and every nature whatsoever placed by Lessees or their assigns on the demised premises during the term of this lease or within ninety (90) days after its expiration or sooner termination; provided, however, that all buildings or huts erected or constructed on the demised premises shall, when constructed, become a part of the demised premises and shall not be destroyed or removed from the demised premises by Lessees. Lessees shall not have the right to remove head frames, timber in mine, or any other property the removal of which would endanger said mine.

10. Lessees shall deliver to Lessors the said premises, together with all improvements, in good order and condition with all drifts, shafts, tunnels, and other passages clear of loose rock and rubbish, and drained and the mine ready for immediate continued working (accident not arising from negligence alone excusing) without demand or further notice, on the 17th day of January, 1961, at noon (unless Lessees shall have purchased the demised premises and paid to Lessors the full purchase price thereof as herein provided) or at any time previous in case of termination or forfeiture of this lease and demand for possession. Lessees upon such redelivery of possession shall execute and deliver to Lessors a good and sufficient quitclaim deed of all their right, title, and interest in and to the demised premises.

11. The Lessees shall pay all taxes and assessments assessed and levied upon the demised premises and on their equipment

and other property placed by them on the demised premises during the term of this lease, including county taxes for the second half of the fiscal year 1950-1951, all such payments to be made before such taxes and/or assessments become delinquent. Should any severance or other taxes be lieved on ore mined and removed from the premises, they shall be paid in full by Lessees.

12. Lessees covenant that they will procure and carry workmen's compensation insurance covering all men employed by them in their operations hereunder, and will promptly pay and discharge all premiums thereon when due, and that they will at all times save and keep Lessors harmless from any and all costs, liability, and charges incurred or arising on account of such insurance, or by virtue of the employment by them or through them of temporary or permanent employees, or others, who are or may be subject to or entitled to protection under provisions of such workmen's compensation laws.

13. Lessees covenant that they will keep accurate books of account showing their operations and particularly showing ore mined, milled, or shipped by them and proceeds derived therefrom, and that they will permit Lessors or their duly accredited agent to examine such books of account and also to enter the leased property and premises at all reasonable hours to examine the operations of Lessees, and will furnish Lessors or Lessors' agent with every convenience and assistance reasonably possible in making such examination of the property, premises, and books kept by Lessees. Lessees shall furnish to Lessors quarterly on or before the 15th day of January, April, July, and October a written report showing the amount of development work done, the amount and assay value of ore mined and/or milled and of all ore, concentrates and/or bullion removed from the demised premises during the last preceding quarter, and also of payments received during the last

preceding quarter on account of ore, concentrates, and bullion, and bonuses, premiums, or other payments thereon.

14. The performance of this agreement by the Lessees shall be excused so long, but only so long, as same shall be prevented by fires, strikes, riots, acts of God, war, insurrection, interference by governmental action, rules or regulations, and other causes whether similar or dissimilar to the foregoing beyond the control of Lessees. Damage to the road up Surprise Canyon leading to the mining property will not serve as an excuse for non-performance by the Lessees unless work of repairingsuch damage is started within fifteen (15) days after such damage occurs and is carried on diligently andcontinuously until such damage is repaired.

15. Lessees shall during the term of this lease perform all necessary annual assessment work on all unpatented mining claims embraced in the demised premises and shall file proofs of labor as required by law.

16. In consideration of the premises and the covenants and conditions herein set forth to be kept and performed by the Lessees, Lessors do by these presents give and grant unto Lessees at any time on or before July 1, 1956, and while this lease is in full force and effect and while Lessees are not in default hereunder, the exclusive right and option to purchase the property and premises described in this lease for the purchase price of One Hundred Thousand Dollars ($100,000,00), less the aggregate of all payments made by Lessees to Lessors as herein provided to the date such option is exercised. The payment of said purchase price shall be made in equal annual installments equal in number to the full years of the term of this lease remaining at the time such option is exercised, and shall be payable to the order of Lessors in the respective proportions that payments of royalty

are to be paid to Lessors as herein provided. The first installment shall be made at the time written notice is given to Lessors of the exercise of said option and on each anniversary of the payment of said first installment the Lessees shall pay to Lessors an additional annual installment of said purchase price, less payments of royalty made to Lessors since the payment of the last preceding installment. Such monthly royalty payments and annual installment payments shall continue to be made until the full amount of said purchase price has been paid to the Lessors. Upon full payment of the purchase price as aforesaid, Lessors shall make, execute, and deliver to Lessees a good and sufficient grant deed conveying to Lessees the patented mining claims and patented mill sites embraced in the demised premises, and a good and sufficient quitclaim deed conveying to Lessees all of Lessors' right, title, interest, and estate in and to any unpatented mining claims and mill sites located by Lessees as provided herein, free and clear of all liens and encumbrances, save and except those created or permitted by Lessees, their heirs or assigns.

17. Lessees shall have the right at any time while they are not in default in the performance of the terms, conditions, and covenants of this agreement with respect to the lease provisions hereof, as well as under the option to purchase, to terminate this agreement by making all payments then payable hereunder to Lessors and by executing and delivering to Lessors a quitclaim of all their rights hereunder and in and to said mining property and appurtenances, and by surrendering to Lessors the possession of all of said premises and property.

18. It is agreed that the lease covenants and provisions of this agreement and the covenants and provisions of the option to purchase herein contained from parts of one and the same instrument and that any default in the performance of any of said

covenants and provisions shall constitute a default under this agreement as a whole. In the event that Lessees shall default in the performance of any of the provisions or covenants of this agreement and shall fail to cure such default within thirty (30) days after written notice from the Lessors so to do, then at the expiration of said thirty days' notice all rights of Lessees hereunder shall ipso facto cease and determine and the Lessors shall be entitled to keep and retain as their sole property all payments theretofore made by Lessees as consideration for the rights herein granted to Lessees and for the use of said property. The termination of this agreement by reason of the default of Lessees as aforesaid shall not release the Lessees from the payment ofany sums of money owing by Lessees to Lessors at the date of such termination on account of royalties or installments of said purchase price or for any monetary obligations of lessors arising out of Lessees' operations hereunder.

19. The Lessors shall not be required to give the Lessees more than one notice to cure a breach or default of this agreement. If, after the Lessees have received notice to cure a default, they shall commit a subsequent breach of the same character within one hundred and eighty (180) days thereafter, the Lessors may, at their option, terminate this agreement without further notice to the Lessees.

20. The failure of the Lessors to give Lessees notice of a default or to terminate this agreement therefor shall not preclude the Lessors from thereafter giving such notice and/or terminating this agreement while such default continues or for a subsequent default of the same character.

21. This agreement shall terminate without notice or action on the part of either party in the event that the Lessees shall be declared bankrupt either in voluntary or involuntary

proceedings, or if a petition for an arrangement under Chapter XI of the National Bankruptcy Act of 1898, as amended, shall be filed by or against the Lessee, or if the Lessees shall make an assignment of their property or assets for the benefit of creditors, and in no event and under no circumstances shall this lease and option or any right, title, and interest of the Lessees thereunder be or become an asset of the bankrupt estate of the Lessees, or inure to the benefit of or be held by any receiver or trustee in bankruptcy, or debtor in possession, or any assignee for the benefit of creditors of the Lessees, or any assignee or sub-lessee of the Lessees.

22. Any notice intended to be given to the Lessors shall be sent in triplicate in care of Hedwig Myers at 6827 Haywood Street, Tujunga, California, and any notice intended to be given to the Lessees shall be addressed to T. M. Racey, 824½ West Glen Oaks Boulevard, Glendale 1, California. Either party may change the place of giving notice by written notice to the other. All notices shall be effective twenty-four (24) hours after they have been deposited in a United States Mail box or postoffice in the County of Los Angeles, State of California.

23. Lessees shall have the right to occupy and use, at their own risk, any building owned by Lessors situated on mill sites in the vicinity of the demised premises until such time as Lessors or their lessees and assigns shall desire to use such buildings in connection with operations on other mining property owned by them in the vicinity of the demised premises, and Lessors shall have the right to terminate the use by Lessees of such buildings by a thirty (30) days' written notice.

24. This agreement shall be binding upon and inure to the benefit of the heirs, executors, administrators, and assigns of the parties hereto , it being expressely understood and agreed,

however, that no assignment of this agreement or any interest therein, and no sublease of any of the demised premises, shall be or become effective unless each and every of such assignees shall assume and agree in writing to be bound by and to perform all the provisions and covenants of this agreement and until a true copy thereof has been delivered to the Lessors.

IN WITNESS WHEREOF, the parties hereto have executed this agreement the day and year first hereinabove written.

Hedwig Myers

Ruby A. Teis

Myrtle Greenwood

William Greenwood

LESSORS

Theo M. Tracey

J. Jerome McLaughlin

Philip I. Taddan, Jr.

Dewey E. Bothell

LESSEES

STATE OF CALIFORNIA)
) SS
COUNTY OF LOS ANGELES)

ON THIS 27th day of January, 1951, before me, the undersigned, a Notary Publich in and for said County and State, personally appeared Hedwig Myers, known to me to be the person whose name is subscribed to the within instrument, and acknowledged to me that she executed the same.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day and year in this certificate first above written.

(Anne M. Hanlon)
Notary Public in and for said
County and State
My commission expires November 10, 1953

STATE OF CALIFORNIA)
) SS
COUNTY OF LOS ANGELES)

ON THIS 25th day of January, 1951, before me, the undersigned, a Notary Public in and for said County and State, personally appeared Ruby A. Teis, known to me to be the person whose name is subscribed to the within instrument, and acknowledged to me that she executed the same.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day and year in this certificate first above written.

(Oliver S. White)
Notary Public in and for said
County and State
My commission expires October 23, 1952

STATE OF MISSOURI)
)
COUNTY OF SALINE) SS

ON THIS 22nd day of January, 1951, before me, the undersigned, a Notary Public in and for said County and State, personally appeared Myrtle Greenwood and William Greenwood, known to me to be the persons whose names are subscribed to the within instrument, and acknowledged to me that they executed the same.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day and year in this certificate first above written.

(Eolia J. Miller)
Notary Public in and for said
County and State
My commission expires July 7, 1952

STATE OF CALIFORNIA)
) SS
COUNTY OF LOS ANGELES)

ON THIS 27th day of January, 1951, before me the undersigned, a Notary Public in and for said County and State, personally appeared Theo. N. Racey, J. Jerome McLaughlin, Philip T. Haddan, Jr., and Dewey E. Bothell, known to me to be the persons whose names are subscribed to the within instrument, and acknowledged to me that they executed the same.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day and year in this certificate first above written.

(Anne M. Hanlon)
Notary Public in and for said
County and State
My commission expires November 10, 1953)

Form MF-100
(March 1951)

U. DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION

Form approved.
Budget Bureau No. 42-R1026.

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

NOT TO BE FILLED IN BY APPLICANT

Docket No. DMA 1347X

Date received 5-29-51

BOHAD CORPORATION
831 North Eucalyptus Avenue
Inglewood, California

Name and address of applicant

Date May 19, 1951

INSTRUCTIONS

This form is to be filed with Defense Minerals Administration, Department of the Interior, Washington 25, D. C. It should be accompanied by appropriate application form when a specific type of Government assistance is requested, in the form of (1) loan, (2) purchase contract, (3) Government guarantee of a private loan, (4) Necessity Certificate pursuant to the provisions of Sec. 124-A (Amortization Deduction) of Internal Revenue Code, 1950, (5) priorities or allocation of mining equipment, and maintenance, repair and operating supplies, and (6) other forms of Government assistance that might arise under the Act. Submit four (4) signed copies of the form and accompanying papers. Name and address should be stamped or typed on each sheet of this form and all accompanying papers. *When a question is inapplicable it should be so stated on the form.* Additional sheets may be attached in answering any questions or in supplying additional information. (IF YOU CANNOT ANSWER A QUESTION, SO STATE.) If a question is answered elsewhere indicate where answered. It is not necessary to answer it again.

GENERAL TECHNICAL DATA

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

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

   Indicate whether mine is flooded or not. Describe any pumping problems. Give size or productive capacity.
3. For each operation listed above supply the following:
   (*a*) Distance and direction from nearest town and shipping point.
   (*b*) Mining district.
   (*c*) Township, Section, Range.
   (*d*) County, State.
4. (*a*) State whether or not property is now in operation, and if in operation, by whom operated.
   (*b*) Are you operating this property as:
   - ☐ Owner.
   - ☐ Lessee.
   - ☐ Contractor.
5. Number of years in production _____

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

   Describe the mining and general business experience of (*a*) the applicant, and (*b*) the person or persons who manage the project.
7. History:
   (*a*) Give a statement, as complete as possible, of previous exploration, development, operation, and production of property, with reasons for suspension of operation.
   (*b*) State briefly the known history and production of adjoining and neighboring properties.
   (*c*) Furnish any available (private) reports that may apply to this application, including results of mine examinations, recommended exploration and development, and metallurgical investigations.

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

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

If more lines are needed continue on separate sheet.

9. Capital Stock Issues:

For Corporate Applicants

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

*Indicate period covered.

10. Production:

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

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

12. Ore or Mineral Reserves:

(*a*) Describe the ore or mineral [illegible]osit briefly. Accompany the application by [illegible] available report on the geology and ore reserves.

(*b*) If deposit is other than plac

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

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

TOTAL ORE OR MINERAL RESERVES

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

(*c*) If placer:

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

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

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

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

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

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

13. Access Roads:

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

14. Water Supply:

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

15. Power:

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

16. Labor:

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

17. Equipment and Facilities:

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

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

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.

Behol Corporation
(Name of company)

By L Estelle Hedon
(Signature of authorized official)

~~April 22, 1951~~ May 24, 1951
(Date)

Secretary
(Title)

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

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

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
MAY 29 1951
LANDON F. STROBEL
Executive Secretary

DEPARTMENT OF INTERIOR
BUREAU OF MINES
REGION III
RECEIVED
MAY 23 1951
SAN FRANCISCO, CALIFORNIA

Form MF-100
(March 1951)

BOMAR CORPORATION
831 North Eucalyptus Avenue
Inglewood, California

1. a. Tungsten

   b. Small quantity of silver

2. Challenge mine; Challenge mill site; Stewart Wonder Mine; Stewart Wonder mill site; Eureka Mill site.

   a. 200 feet of shaft
   b. 100 feet of drift
   c. 500 feet of tunnels
   d. none

   No water in any shaft or tunnel.

3. a. 35 miles NE of Trona, California

   b. South Park Mining District

   c. See lease.

   d. Inyo County, California

4. a. Property not in operation; preliminary construction work began 30 days ago.

   b. Lessee

5. Operated a number of years as a silver mine.

   Estimated date of production June 1, 1951.

6. <u>Dewey E. Bothell</u>

   Established Quality Paint and Builders Supply in 1940, sold as a going business in 1945.

   Excavating, Grading, Paving, Cement Contractor 1945-1951.

   Trench Resurfacing Contractor for Pacific Telephone, Telegraph Company, Los Angeles, and Southern California Gas Company, Los Angeles.

6. cont'd.

Philip I. Haddan, Jr.

Excavating, Grading, Paving Contractor for past 5 years.

Public Works Contractor for cities of Alhambra, Beverly Hills, Santa Monica, Compton, Redondo Beach, California.

Former City Councilman for City of Inglewood.

Theo M. Emery

Connected with the mining industry in Arizona for 15 years.

Employed by Basic Magnesium Company, Las Vegas, Nevada.

7. a. There was an extensive silver mining operation in this area about 1880. It has been estimated that approximately two million dollars in silver was produced about that time.

b. Same as above.

c. Best information obtainable is contained in copies of the following three letters; originals of which are attached hereto.

COPY OF LETTER 1

CONGRESS OF THE UNITED STATES
HOUSE OF REPRESENTATIVES
WASHINGTON, D. C.
April 13, 1951

"Mr. Phil Haddan
831 N. Eucalpytus Avenue
Inglewood, California

Dear Phil:

"With further reference to your letter of recent date and the sample fines which was transmitted to the Bureau of Mines, I am enclosing letter received from the Acting Director, Defense Minerals Administration, Washington, D. C.

"I know you will be pleased to note that the sample of fines has been sent to a field station for further analysis and that a copy of the findings will be forwarded to you pursuant to the request of the Acting Director.

7. copy of letter 1 cont'd.

"In view of the opinion that the deposit involved may need further exploration before production of appreciable quantities of tungsten can be expected, information is forwarded herewith describing the Defense Minerals Administration program for mineral exploration. If you are interested in participating in this program, it is suggested that you contact Mr. Harold C. Miller, Regional Director, U. S. Bureau of Mines at San Francisco, California.

"Trusting I have been of some assistance in this matter, Phil, and with all good wishes, I am

Very sincerely,

Cecil R. King, M. C."

COPY OF LETTER 2

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION
WASHINGTON, D. C.
April 9, 1951

"Hon. Cecil R. King
House of Representatives
Washington, D. C.

My dear Mr. King:

"Reference is made to your letter of March 19 and to the enclosed letter from Mr. Phil Haddan of Inglewood, California, concerning a tungsten-silver mine.

"The Challenge mine is reported to have produced 11.5 tons of ore containing 99 units, total, of tungsten trioxide. The Stewart Wonder is said to have low-grade ore. Both mines are in an area where transportation is a major problem, as the steep mountain roads are frequently washed out by cloud-bursts.

"The sample of fines has been sent to a field station with the request that a copy of the results be forwarded to Mr. Haddan.

"It is probable that this deposit will need further exploration before production of an appreciable quantity of tungsten can be expected. I enclose a press release describing the Defense Minerals Administration program for mineral exploration. If Mr. Haddan is interested in this

7. copy of letter 2 cont'd.

type of assistance by the Government he should contact Mr. Harold C. Miller, Regional Director, U. S. Bureau of Mines, U. S. Appraisers Building, San Francisco 11, California. Application forms will be available at that office in the near future.

"Mr. Haddan's letter is returned herewith.

Sincerely yours,

Thos. H. Miller
Acting Director"

COPY OF LETTER 3

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF MINES
College Park, Maryland
April 16, 1951

"Mr. Phil Haddan
831 North Eucalyptus Avenue
Inglewood, California

Dear Mr. Haddan:

"Reply is made regarding the examination of a sample of tungsten ore submitted for you by the Hon. Cecil R. King, M. C.

"The submittal is composed essentially of massive quartz impregnated with scheelite (calcium tungstate) and occasional grains of argentiferous galena (silver-bearing lead sulfide).

"Material similar to the submittal has potential value as an ore of tungsten if the scheelite can be concentrated from the quartz. This might be accomplished by gravity methods. The lead and silver may be recoverable but only as a by-product.

"I am enclosing a list of possible buyers of tungsten ore to whom you may care to submit samples of your material.

Very truly yours,

F. M. Ambrose, Chief
Minerals Technology Division
Region VIII"

7. cont'd

Numerous samples have been taken and assayed during the last two or three months. These reports have shown a tungsten content varying from 1½ to 5%.

8. Dewey E. Bothell, President and Director
807 Hill Street
Inglewood, California
No salaries, commissions, bonuses during last fiscal year.
Estimated net work outside of interest in applicant, $50,000.00
Number of shares held---200 shares, common stock.
No life insurance carried for the benefit of the applicant.

Philip I. Haddan, Jr., Vice-President and Director
831 North Eucalyptus Avenue
Inglewood, California
No salaries, commissions, bonuses during last fiscal year
Estimated net worth outside of interest in applicant, $50,000.00
Number of shares held--200 shares, common stock
No life insurance carried for the benefit of the applicant.

Theo M. Racey, Treasurer and Director
824½ West Glen Oaks
Glendale, California
No salaries, commissions, bonuses during last fiscal year.
Estimated net work outside of interest in applicant, $5,000.00
Number of shares held--200 shares, common stock.
No life insurance carried for the benefit of the applicant.

L'Estelle Haddan, Secretary
831 North Eucalyptus Avenue
Inglewood, California
No salaries, commissions, bonuses during last fiscal year.
Estimated net work outside of interest in applicant (see Philip I. Haddan)
Number of shares held---none.
No life insurance carried for the benefit of the applicant.

9. By written agreement between Dewey E. Bothell, Philip I. Haddan, Jr., and Theo M. Racey, it has been agreed and Spray, Gould, and Bowers (attorneys) 341 Roosevelt Bld., 727 West 7th Street, Los Angeles, have been instructed to make application to the California Corporation Commissioner to authorise the issuance of the 200 shares of stock each referred to in paragraph 8 directly above.

10. The only known production of tungsten from those mines is the 11.5 tons of ore containing 39 units of tungsten trioxide referred to in the letter by the Acting Director of the U. S. Department of the Interior, Defense Minerals Administration, paragraph 7 (e), page 3 of application, copy of letter 2.

11. No production record to date.

12. a. Murphy, W. L.: Geology and Mineral Resources of a part of the Panamint Range, pp. 329-355.
Sampson, R. J. (mining engineer): Geology and Mineral Resources of a part of the Panamint Range, found in report XXVIII of the State Mineralogist, State of California, pp. 357-364, July and October, 1932.

b.

1. No assay plans or proved and probable mineral reserve.

2. Tonage is unknown. However, the ore body on the surface fluoresces for a distance of 1500 feet, and this same structure fluoresces at the end of a tunnel approximately 2300 feet under ground, and a mile south and east of the property. An assay indicates the end of this tunnel contains tungsten ore of approximately 1%.

c. Not applicable.

13. 8 miles of steep, rocky road---same can be traveled by automobile.

14. There is a uniform flow of spring water on the property, and below the property; this water apparently arises on the western slope of Telescope Peak, which mountain is approximately 11,000 feet in height.

15. Gasoline and diesel power only. Not enough operations have been conducted to indicate the amount of power needed.

16. No representative payroll period available.

17. 500 foot cable way; 400 pound ore bucket; 4 cylinder Wisconsin winch; 105 cubic foot air compressor; connecting pipes and drilling attachments; 40 ton ore bin; one 1941 GMC truck (this is an army type six-wheel drive truck with a 6 x 6 Garwood dump bed); one 1947 Model M 16 Studebaker dump truck; one 2½ ton International dump truck; one 30 Caterpillar tractor; one D-4 Caterpillar; one 1950 4-wheel drive one ton Willys; one 4 x 4 1941 International 4 wheel drive. This equipment is all in excellent mechanical condition and running order. There are 4 houses located on the property, not in too good condition.

18. None.

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 1347X

Date received 5-29-51

Participation

BOHAD CORPORATION
831 North Eucalyptus Avenue
Inglewood, California

Name and address of applicant

Date May 19, 1951

FILL IN THIS BLOCK

Date of application May 19, 1951

Estimated cost $100,000.00(one hundred thousand dollars)

Mineral or metal Tungsten

Percentage of Government participation 75%

Location of mine South Park Mining District, Inyo County, California

Date of filing MF-100

DMA Docket Number, if available 1347X

INSTRUCTIONS

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

THE APPLICANT

*1. Is applicant an individual, partnership, or corporation?
*2. If a partnership, state names and addresses of partners.
*3. If a corporation, state names and addresses of officers, directors, and five largest stockholders.
*4. Describe the mining and general business experience of (*a*) the applicant, and (*b*) the person or persons who will manage the project.
*5. Are you the owner or the lessee of the property?
6. If owner, state what claims, liens, or encumbrances, if any, are against the property.
7. If lessee, attach a copy of the lease and state if it is in good standing.

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

8. Furnish current financial statement, showing assets and liabilities, and a profit and loss statement.
9. How much money is applicant prepared to invest in proposed project? Is it sufficient to pay your part of the cost of the project as detailed in question 23 of this application form, in accordance with the regulations on Government participation (Section 9 of Mineral Order 5)?

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

16—64067-1

THE PROPERTY

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

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

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

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

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

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

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

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

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

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

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

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

THE EXPLORATION

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

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

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

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

THE REQUIREMENTS AND COSTS

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

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

CERTIFICATION

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

Bahad Corporation — By L. Estelle Hodden
(Name of company) — (Signature of authorized official)

~~April 27, 1951~~ May 28, 1951 — President
(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.

Executive Secretary
Department of Defense

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

FORM MF-103
(April, 1951)

BOHAD CORPORATION
831 NORTH EUCALYPTUS AVENUE
INGLEWOOD, CALIFORNIA

1. Corporation.

2. Not a partnership.

3. Answered in item 8, MF-100.

4. Answered in item 6, MF-100.

5. Lessee.

6. Not the owner. No known claims, leins or encumbrances against the property.

7. Lease attached, and in good standing. Assignments to the applicant corporation from Dewey E. Bothell, Theo M. Racey, J. Jerome McLaughlin, and Philip I. Haddan Jr., are in transient for recording with the County Recorder of Inyo County, California. Copies thereof will be forwarded to the Government supplementary to this application as soon as they have been returned to the corporation by said recorder.

8. FINANCIAL STATEMENT

ASSETS:

Cash	$ 500.00
Work in progress	1,750.00
Ore in bunker	2,000.00
	$ 4,250.00

LIABILITIES:

Notes payable to D.E.Bothell	$1,500.00
Notes payable to P.I.Haddan, Jr.	1,500.00
Accounts payable	250.00
Accrued rental on equipment to D.E.Bothell	500.00
Accrued rental on equipment to P. I. Haddan, Jr.	500.00
	$4,250.00

Operation is too recent to set up a Profit and Loss Statement.

9. $25,000.00

Yes

10. a and b, answered in item 3, MF-100.

11. Answered in item 2, MF-100.

12 Answered in item 13, MF-100.

13. Answered in item 14, MF-100; and question of power answered in item 15, MF-100.

14. Answered in item 17, MF-100.

15 Ore can be shipped in trucks, and can be milled at either Randsburg, California a distance of 70 miles; Lindsey, California, a distance of 115 miles; Bishop, California, a distance of 180 miles.

16. a. answered in item 7, MF-100.

b. answered in item 7, MF-100.

c. answered in item 7, MF-100.

17. a. mine is not in production now with the exception that approximately 20 tons of ore have been mined during the last week. One-half of the same is now in Randsburg ready for milling.

18. a. answered in item 12, MF-100

b. answered in item 1 and 2, MF-100.

19. None known

20. Tungsten

21. Block out ore, and otherwise explore the existing showing veins which will require approximately 10 months.

22. Answered in item 7, MF-100. Attached are assay reports taken by us during the last three months.

23. a. 2 miners at $14.00 per day; 3 muckers at $12.00 per day; 1 truck driver at $14.00 per day; 1 blacksmith and welder at $16.00 per day; 1 cook at $12.00 per day; 1 tractor operator at $16.40 per day.

b. 1 supervisor at $20.00 per day.

c. $5,000.00

d. $10,000.00

e. $15,000.00

f. $2,000.00

g. $10,000.00

h. $7,000.00

i. $5,000.00

24. As previously stated in this application, preliminary work has already begun on this property and actual mining operations have begun into the face of the ore body. Blocking out operations will be expanded rapidly after the approval of this project. Money for repairs on existing facilities, and construction of additional facilities, and purchase of needed equipment will be expended within 90 days. Orders for strategic materials and equipment will be placed immediately. Balance of funds will be expended on monthly basis.

ASSIGNMENT OF MINE LEASE AND OPTION

For and in consideration of one dollar ($1.00) and other good and valuable considerations, the undersigned, as lessees assign that certain mining lease and option executed on the 18th day of January, 1951 and as recorded in Book 90, page 190, in the Office of the County Recorder of Inyo County, California.

That the undersigned Bohad Corporation does hereby accept said assignment and agree to be bound by all of the terms and conditions of that certain mining lease and option agreement executed on the 18th day of January, 1951 between Hedwig Myers, widow; Ruby A. Teis; Myrtle Greenwood and William Greenwood, husband and wife, lessors to Theo M. Racey, J. Jerome McLaughlin, P. I. Haddan, Jr., and D. E. Bothell, lessees.

April 19, 1951

Theo M. Racey

P. I. Haddan, Jr.

D. E. Bothell

Accepted:

BOHAD CORPORATION

BY: D. E. Bothell, President

P. I. Haddan, Jr. President

TO WHOM IT MAY CONCERN:

For value received receipt of which is hereby acknowledged, we hereby assign to T. M. Racey, all of our right, title, and interest in and to the within contract. Dated this 26th day of February, 1951.

J. J. McLaughlin

Irene McLaughlin

Subscribed and sworn to me:

The 26th day of February, 1951

Russell G. Rowan
Notary Public in and for the county of Los Angeles, State of California
My commission expires April 5, 1954

MINE LEASE AND OPTION

THIS LEASE AND OPTION made this 18th day of January, 1951, between HENRIC EYERS, a widow, RUBY A. ZEIS, and MYRTLE GREENWOOD and WILLIAM GREENWOOD, husband and wife, hereinafter called the "Lessors"; and THEO. H. BACSY, J. JEROME McLAUGHLIN, PHILIP I. NADDAF, JR., and DENEY H. BOYKELL, hereinafter called the "Lessees";

DMA
13 47X

W I T N E S S E T H:

That the Lessors, for and in consideration of the royalties hereinafter reserved and the covenants and agreements hereinafter expressed and by the Lessees to be kept and performed, hereby lease and let to the Lessees those certain patented lode mining claims and mill sites, together with improvements, situated in the South Park Mining District, Panamint Range, in the County of Inyo, State of California, described as follows, to-wit:

Challenge Silver Lode Mining Claim, being mineral entry Number 14, in the series of The Land office at Independence, State of California, designated by the Surveyor General as Lot Number 57, containing 9.75 acres, the same being more particularly described in that certain patent from the United States, dated February 17, 1891, and recorded in Inyo County on or about August 27, 1915.

Stewart Wonder Silver Mine, being mineral entry Number 15, in the series of the Land Office at Independence, State of California, designated by the Surveyor General as Lot Number 58, containing 20.68 acres, the same being more particularly described in that certain patent from the United States dated July 21, 1878, and recorded in Volume "G" of Deeds, at Page 515, Records of Inyo County.

Challenge Mill Site, being mineral entry Number 22, in the series of the Land Office At Independence, State of California, designated by the Surveyor General as Lot Number 44, containing 1.85 acres, the same being more particularly described in that certain patent from the United States dated

April 12, 1876, and recorded in Volume "J" of Deeds, at Page 499, Records of Inyo County.

Stewarts Sunday Mill Site, being mineral entry Number 21, in the series of the Land Office at Independence, State of California, designated by the Surveyor General as Lot Number 43, and containing 5 acres, the same being more particularly described in that certain patent from the United States dated April 12, 1876, and recorded in Volume "J" of Deeds, at Page 496, Records of Inyo County.

Eureka Mill Site, particularly described in that certain patent from the United States, dated January 20, 1880, and recorded in Volume "K" of Deeds, at Page 108, Records of Inyo County. (This includes the Eureka Mill Site only as it may be described in said patent and does not include the Eureka Mine.)

TO HAVE AND TO HOLD unto the Lessees for a term of ten (10) years from January 18, 1951, expiring at noon on the 17th day of January, 1961, unless sooner forfeited or terminated through the violation of any covenant.

In consideration of such demise, the Lessees covenant with the Lessors as follows, to-wit:

1. Lessees shall enter upon the demised premises and work the same in miner-like fashion in a manner necessary to good and economical mining so as to take out the greatest amount of ore possible with due regard to the development and preservation of the same as a workable mine, and beginning March 1, 1951, shall perform not less than one hundred ninety-eight (198) man-shifts of work each three (3) month period. Such work shall consist of exploring, developing, working, and mining said premises.

2. Lessees shall timber said mine at all points where proper in accordance with good mining, and shall repair all old timbering wherever it may become necessary.

3. Lessees shall allow Lessors and their agents at all times to enter said mine for purposes of inspection.

4. Lessees shall occupy and hold all cross or parallel lodes, spurs, or mineral deposits of any kind which may be discovered by the Lessees, or any person under them, in any manner, by working within or from the demised ground, as the property of Lessors with privilege to Lessees or working the same as part of said demised premises. Any ground lying within two thousand (2,000) feet of the exterior boundaries of the demised premises located by Lessees, their agents, servants, and employees, shall be located in the names of and for the benefit of the Lessors. All such claims, however, shall be considered a part of the premises demised herein, and Lessees shall have the same right with respect thereto as pertain to the leased premises hereinabove described. Should Lessees develop water on or adjacent to the demised premises in excess of the quantity needed by Lessees in their operations, then Lessors shall have the right to use such excess water in connection with operations on other mining properties owned by Lessors in said South Park Mining District.

5. Lessees shall keep at all times the drifts, shafts, tunnels, and other workings in active operating zones thoroughly drained and clear of loose rock and rubbish, unless prevented by extraordinary mining casualty.

6. Lessees shall pay to Lessors as royalty ten per cent (10%) gross of all mint, mill, and smelter settlements, and other considerations paid for all bullion, crude ore, and concentrates from ore mined and removed from said premises, no charges or costs of any kind to be deducted from such settlements or payments. Said royalty shall be paid forty-five per cent (45%) to Ludwig Myers at 6027 Haywood Street, Tujunga, California; five per cent (5%) to Ruby A. Tois at 3810 Florence Way, Los Angeles 43, California; and fifty per cent (50%) to Myrtle Greenwood and William Greenwood at Sweet Springs, Missouri. Payments shall be payable

when and as soon as smelter, mill, or mint settlements and other payments are paid and shall be accompanied by duplicate smelter, mill, mint, and other reports. Lessees shall direct the smelter, mill, and mint, or other purchaser to which ore, concentrates, and bullion are shipped to make all payments due to Lessors as aforesaid. The Lessors reserve the right to change, from time to time, the manner or place in which payments are to be made to the Lessors. Upon the execution of this agreement Lessees shall pay to Lessors the sum of One Hundred Fifty Dollars ($150.00) minimum royalty, and on or before the 15th day of each and every month during the whole term of this lease Lessees shall pay Lessors a minimum monthly royalty of not less than One Hundred Fifty Dollars ($150.00) per month even though this sum shall exceed the ten per cent (10%) royalty payable on account of ore mined and removed from said premises as provided in this paragraph.

7. Lessees shall pay promptly for all labor and material used by them in connection with the mining operations on the demised premises and shall at all times protect said premises against the liens of mechanics and/or material men. Lessors shall have the right to post and keep posted on said premises all notices desired by them of non-liability for the claims of persons performing labor and material men. Lessees shall post all such notices sent to them by Lessors, shall protect them from defacement or destruction, and shall record such notices in the office of the County Recorder of Inyo County in time to fully protect the demised premises from liens of all persons performing labor on or furnishing materials for use on the demised premises.

8. Lessees shall comply with all mining laws, rules and regulations of the Federal Government, the State of California, the County of Inyo, and any mining district in which said mining claim is located. Lessees shall carry adequate public liability

and property damage insurance, and shall indemnify and save the Lessors and each of them harmless from all injuries to persons and all damages to property resulting from or growing out of their operations hereunder.

9. Lessees and their assigns shall have the right to replace and remove all mining equipment, machinery, tools, materials, supplies, provisions, and personal property of any and every nature whatsoever placed by Lessees or their assigns on the demised premises during the term of this lease or within ninety (90) days after its expiration or sooner termination; provided, however, that all buildings or huts erected or constructed on the demised premises shall, when constructed, become a part of the demised premises and shall not be destroyed or removed from the demised premises by Lessees. Lessees shall not have the right to remove head frames, timber in mine, or any other property the removal of which would endanger said mine.

10. Lessees shall deliver to Lessors the said premises, together with all improvements, in good order and condition with all drifts, shafts, tunnels, and other passages clear of loose rock and rubbish, and drained and the mine ready for immediate continued working (accident not arising from negligence alone excusing) without demand or further notice, on the 17th day of January, 1961, at noon (unless Lessees shall have purchased the demised premises and paid to Lessors the full purchase price thereof as herein provided) or at any time previous in case of termination or forfeiture of this lease and demand for possession. Lessees upon such redelivery of possession shall execute and deliver to Lessors a good and sufficient quitclaim deed of all their right, title, and interest in and to the demised premises.

11. The Lessees shall pay all taxes and assessments assessed and levied upon the demised premises and on their equipment

and other property placed by them on the demised premises during the term of this lease, including county taxes for the second half of the fiscal year 1950-1951, all such payments to be made before sus. taxes and/or assessments become delinquent. Should any severance or other taxes be lieved on ore mined and removed from the premises, they shall be paid in full by Lessees.

12. Lessees covenant that they will procure and carry workmen's compensation insurance covering all men employed by them in their operations hereunder, and will promptly pay and discharge all premiums thereon when due, and that they will at all times save and keep Lessors harmless from any and all costs, liability, and charges incurred or arising on account of such insurance, or by virtue of the employment by them or through them of temporary or permanent employees, or others, who are or may be subject to or entitled to protection under provisions of such workmen's compensation laws.

13. Lessees covenant that they will keep accurate books of account showing their operations and particularly showing ore mined, milled, or shipped by them and proceeds derived therefrom, and that they will permit Lessors or their duly accredited agent to examine such books of account and also to enter the leased property and premises at all reasonable hours to examine the operations of Lessees, and will furnish Lessors or Lessors' agent with every convenience and assistance reasonably possible in making such examination of the property, premises, and books kept by Lessees. Lessees shall furnish to Lessors quarterly on or before the 15th day of January, April, July, and October a written report showing the amount of development work done, the amount and assay value of ore mined and/or milled and of all ore, concentrates and/or bullion removed from the demised premises during the last preceding quarter, and also of payments received during the last

preceding quarter on account of ore, concentrates, and bullion, and bonuses, premiums, or other payments thereon.

14. The performance of this agreement by the Lessees shall be excused so long, but only so long, as same shall be prevented by fires, strikes, riots, acts of God, war, insurrection, interference by governmental action, rules or regulations, and other causes whether similar or dissimilar to the foregoing beyond the control of Lessees. Damage to the road up Surprise Canyon leading to the mining property will not serve as an excuse for non-performance by the Lessees unless work of repairingsuch damage is started within fifteen (15) days after such damage occurs and is carried on diligently andcontinuously until such damage is repaired.

15. Lessees shall during the term of this lease perform all necessary annual assessment work on all unpatented mining claims embraced in the demised premises and shall file proofs of labor as required by law.

16. In consideration of the premises and the covenants and conditions herein set forth to be kept and performed by the Lessees, Lessors do by these presents give and grant unto Lessees at any time on or before July 1, 1966, and while this lease is in full force and effect and while Lessees are not in default hereunder, the exclusive right and option to purchase the property and premises described in this lease for the purchase price of One Hundred Thousand Dollars ($100,000,00), less the aggregate of all payments made by Lessees to Lessors as herein provided to the date such option is exercised. The payment of said purchase price shall be made in equal annual installments equal in number to the full years of the term of this lease remaining at the time such option is exercised, and shall be payable to the order of Lessors in the respective proportions that payments of royalty

are to be paid to Lessors as herein provided. The first installment shall be made at the time written notice is given to Lessors of the exercise of said option and on each anniversary of the payment of said first installment the Lessees shall pay to Lessors an additional annual installment of said purchase price, less payments of royalty made to Lessors since the payment of the last preceding installment. Such monthly royalty payments and annual installment payments shall continue to be made until the full amount of said purchase price has been paid to the Lessors. Upon full payment of the purchase price as aforesaid, Lessors shall make, execute, and deliver to Lessees a good and sufficient grant deed conveying to Lessees the patented mining claims and patented mill sites embraced in the demised premises, and a good and sufficient quitclaim deed conveying to Lessees all of Lessors' right, title, interest, and estate in and to any unpatented mining claims and mill sites located by Lessees as provided herein, free and clear of all liens and encumbrances, save and except those created or permitted by Lessees, their heirs or assigns.

17. Lessees shall have the right at any time while they are not in default in the performance of the terms, conditions, and covenants of this agreement with respect to the lease provisions hereof, as well as under the option to purchase, to terminate this agreement by making all payments then payable hereunder to Lessors and by executing and delivering to Lessors a quitclaim of all their rights hereunder and in and to said mining property and appurtenances, and by surrendering to Lessors the possession of all of said premises and property.

18. It is agreed that the lease covenants and provisions of this agreement and the covenants and provisions of the option to purchase herein contained from parts of one and the same instrument and that any default in the performance of any of said

covenants and provisions shall constitute a default under this agreement as a whole. In the event that Lessees shall default in the performance of any of the provisions or covenants of this agreement and shall fail to cure such default within thirty (30) days after written notice from the Lessors so to do, then at the expiration of said thirty days' notice all rights of Lessees hereunder shall ipso facto cease and determine and the Lessors shall be entitled to keep and retain as their sole property all payments theretofore made by Lessees as consideration for the rights herein granted to Lessees and for the use of said property. The termination of this agreement by reason of the default of Lessees as aforesaid shall not release the Lessees from the payment ofany sums of money owing by Lessees to Lessors at the date of such termination on account of royalties or installments of said purchase price or for any monetary obligations of Lessors arising out of Lessees' operations hereunder.

19. The Lessors shall not be required to give the Lessees more than one notice to cure a breach or default of this agreement. If, after the Lessees have received notice to cure a default, they shall commit a subsequent breach of the same character within one hundred and eighty (180) days thereafter, the Lessors may, at their option, terminate this agreement without further notice to the Lessees.

20. The failure of the Lessors to give Lessees notice of a default or to terminate this agreement therefor shall not preclude the Lessors from thereafter giving such notice and/or terminating this agreement while such default continues or for a subsequent default of the same character.

21. This agreement shall terminate without notice or action on the part of either party in the event that the Lessees shall be declared bankrupt either in voluntary or involuntary

proceedings, or if a petition for an arrangement under Chapter XI of the National Bankruptcy Act of 1898, as ammended, shall be filed by or against the Lessee, or if the Lessees shall make an assignment of their property or assets for the benefit of creditors, and in no event and under no circumstances shall this lease and option or any right, title, and interest of the Lessees thereunder be or become an asset of the bankrupt estate of the Lessees, or inure to the benefit of or be held by any receiver or trustee in bankruptcy, or debtor in possession, or any assignee for the benefit of creditors of the Lessees, or any assignee or sub-lessee of the Lessees.

22. Any notice intended to be given to the Lessors shall be sent in triplicate in care of Hedwig Myers at 6827 Haywood Street, Tujunga, California, and any notice intended to be given to the Lessees shall be addressed to T. M. Raney, 8244 West Glen Oaks Boulevard, Glendale 1, California. Either party may change the place of giving notice by written notice to the other. All notices shall be effective twenty-four (24) hours after they have been deposited in a United States Mail box or postoffice in the County of Los Angeles, State of California.

23. Lessees shall have the right to occupy and use, at their own risk, any building owned by Lessors situated on mill sites in the vicinity of the demised premises until such time as Lessors or their lessees and assigns shall desire to use such buildings in connection with operations on other mining property owned by them in the vicinity of the demised premises, and Lessors shall have the right to terminate the use by Lessees of such buildings by a thirty (30) days' written notice.

24. This agreement shall be binding upon and inure to the benefit of the heirs, executors, administrators, and assigns of the parties hereto, it being expressely understood and agreed,

however, that no assignment of this agreement or any interest therein, and no sublease of any of the demised premises, shall be or become effective unless each and every of such assignees shall assume and agree in writing to be bound by and to perform all the provisions and covenants of this agreement and until a true copy thereof has been delivered to the Lessors.

IN WITNESS WHEREOF, the parties hereto have executed this agreement the day and year first hereinabove written.

Hedwig Myers

Ruby A. Teis

Myrtle Greenwood

William Greenwood

LESSORS

Theo F. Racey

J. Jerome McLaughlin

Philip T. Ruddan, Jr.

Dewey A. Bothell

LESSEES

STATE OF CALIFORNIA)
) SS
COUNTY OF LOS ANGELES)

ON THIS 27th day of January, 1951, before me, the undersigned, a Notary Publich in and for said County and State, personally appeared Hedwig Myers, known to me to be the person whose name is subscribed to the within instrument, and acknowledged to me that she executed the same.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day and year in this certificate first above written.

(Anne M. Hanlon)
Notary Public in and for said
County and State
My commission expires November 10, 1953

STATE OF CALIFORNIA)
) SS
COUNTY OF LOS ANGELES)

ON THIS 25th day of January, 1951, before me, the undersigned, a Notary Public in and for said County and State, personally appeared Ruby A. Tois, known to me to be the person whose name is subscribed to the within instrument, and acknowledged to me that she executed the same.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day and year in this certificate first above written.

(Oliver S. White)
Notary Public in and for said
County and State
My commission expires October 23, 1952

STATE OF MISSOURI)
)
COUNTY OF SALINE) SS

ON THIS 22nd day of January, 1951, before me, the undersigned, a Notary Public in and for said County and State, personally appeared Myrtle Greenwood and William Greenwood, known to me to be the persons whose names are subscribed to the within instrument, and acknowledged to me that they executed the same.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day and year in this certificate first above written.

(Eolia J. Miller)
Notary Public in and for said
County and State
My commission expires July 7, 1952

STATE OF CALIFORNIA)
) SS
COUNTY OF LOS ANGELES)

ON THIS 27th day of January, 1951, before me the undersigned, a Notary Public in and for said County and State, personally appeared Theo. M. Racey, J. Jerome McLaughlin, Philip I. Haddan, Jr., and Dewey E. Bothell, known to me to be the persons whose names are subscribed to the within instrument, and acknowledged to me that they executed the same.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day and year in this certificate first above written.

(Anne M. Hanlon)
Notary Public in and for said
County and State
My commission expires November 10, 1953)

Form MF-100
(March 1951)

U. S. DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION

Form approved.
Budget Bureau No. 42-R1026.

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

NOT TO BE FILLED IN BY APPLICANT

Docket No. DMA 1347X

Date received 5-29-51

BOHAD CORPORATION

831 North Eucalyptus Avenue
Inglewood, California

Name and address of applicant

Date May 19, 1951

INSTRUCTIONS

This form is to be filed with Defense Minerals Administration, Department of the Interior, Washington 25, D. C. It should be accompanied by appropriate application form when a specific type of Government assistance is requested, in the form of (1) loan, (2) purchase contract, (3) Government guarantee of a private loan, (4) Necessity Certificate pursuant to the provisions of Sec. 124–A (Amortization Deduction) of Internal Revenue Code, 1950, (5) priorities or allocation of mining equipment, and maintenance, repair and operating supplies, and (6) other forms of Government assistance that might arise under the Act. Submit four (4) signed copies of the form and accompanying papers. Name and address should be stamped or typed on each sheet of this form and all accompanying papers. *When a question is inapplicable it should be so stated on the form.* Additional sheets may be attached in answering any questions or in supplying additional information. (IF YOU CANNOT ANSWER A QUESTION, SO STATE.) If a question is answered elsewhere indicate where answered. It is not necessary to answer it again.

GENERAL TECHNICAL DATA

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

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

   Indicate whether mine is flooded or not. Describe any pumping problems. Give size or productive capacity.
3. For each operation listed above supply the following:
   (*a*) Distance and direction from nearest town and shipping point.
   (*b*) Mining district.
   (*c*) Township, Section, Range.
   (*d*) County, State.
4. (*a*) State whether or not property is now in operation, and if in operation, by whom operated.
   (*b*) Are you operating this property as:
   - ☐ Owner.
   - ☐ Lessee.
   - ☐ Contractor.
5. Number of years in production _____

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

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

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

If more lines are needed continue on separate sheet.

9. Capital Stock Issues:

For Corporate Applicants

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

*Indicate period covered.

10. Production:

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

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

12. Ore or Mineral Reserves:

(a) Describe the ore or mineral [illegible]osit briefly. Accompany the application [illegible] available report on the geology and ore reserves.

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

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

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

TOTAL ORE OR MINERAL RESERVES

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

(*c*) If placer:

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

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

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

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

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

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

13. Access Roads:

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

14. Water Supply:

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

15. Power:

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

16. Labor:

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

17. Equipment and Facilities:

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

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

CERTIFICATION

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

Baled Corporation
(Name of company)

By L'Estelle Haddam
(Signature of authorized official)

~~April 27, 1951~~ May 21, 1951
(Date)

Secretary
(Title)

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

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

DEPARTMENT OF [illegible]
Defense [illegible]
[illegible]

MAY 29 1951
LANDON F. STROBEL
Executive Secretary

Form MF-100
(March 1951)

BOHAD CORPORATION
881 North Eucalyptus Avenue
Inglewood, California

1. a. Tungsten

   b. Small quantity of silver

2. Challenge mine; Challenge mill site; Stewart Wonder Mine; Stewart Wonder mill site; Eureka Mill site.

   a. 200 feet of shaft
   b. 100 feet of drift
   c. 500 feet of tunnels
   d. none

   No water in any shaft or tunnel.

3. a. 33 miles NE of Trona, California

   b. South Park Mining District

   c. See lease.

   d. Inyo County, California

4. a. Property not in operation; preliminary construction work began 30 days ago.

   b. Lessee

5. Operated a number of years as a silver mine.

   Estimated date of production June 1, 1951.

6. Dewey E. Bothell

   Established Quality Paint and Builders Supply in 1940, sold as a going business in 1945.

   Excavating, Grading, Paving, Cement Contractor 1945-1951.

   Trench Resurfacing Contractor for Pacific Telephone, Telegraph Company, Los Angeles, and Southern California Gas Company, Los Angeles.

6. cont'd.

Philip I. Haddan, Jr.

Excavating, Grading, Paving Contractor for past 5 years.

Public Works Contractor for cities of Alhambra, Beverly Hills, Santa Monica, Compton, Redondo Beach, California.

Former City Councilman for City of Inglewood.

Theo M. Bacey

Connected with the mining industry in Arizona for 15 years.

Employed by Basic Magnesium Company, Las Vegas, Nevada.

7. a. There was an extensive silver mining operation in this area about 1880. It has been estimated that approximately two million dollars in silver was produced about that time.

b. Same as above.

c. Best information obtainable is contained in copies of the following three letters; originals of which are attached hereto.

COPY OF LETTER 1

CONGRESS OF THE UNITED STATES
HOUSE OF REPRESENTATIVES
WASHINGTON, D. C.
April 13, 1951

"Mr. Phil Haddan
831 N. Eucalpytus Avenue
Inglewood, California

Dear Phil:

"With further reference to your letter of recent date and the sample fines which was transmitted to the Bureau of Mines, I am enclosing letter received from the Acting Director, Defense Minerals Administration, Washington, D. C.

"I know you will be pleased to note that the sample of fines has been sent to a field station for further analysis and that a copy of the findings will be forwarded to you pursuant to the request of the Acting Director.

7. copy of letter 1 cont'd.

"In view of the opinion that the deposit involved may need further exploration before production of appreciable quantities of tungsten can be expected, information is forwarded herewith describing the Defense Minerals Administration program for mineral exploration. If you are interested in participating in this program, it is suggested that you contact Mr. Harold C. Miller, Regional Director, U. S. Bureau of Mines at San Francisco, California.

"Trusting I have been of some assistance in this matter, Phil, and with all good wishes, I am

Very sincerely,

Cecil R. King, M. C."

COPY OF LETTER 2

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION
WASHINGTON, D. C.
April 9, 1951

"Hon. Cecil R. King
House of Representatives
Washington, D. C.

My dear Mr. King:

"Reference is made to your letter of March 19 and to the enclosed letter from Mr. Phil Haddan of Inglewood, California, concerning a tungsten-silver mine.

"The Challenge mine is reported to have produced 11.5 tons of ore containing 99 units, total, of tungsten trioxide. The Stewart Wonder is said to have low-grade ore. Both mines are in an area where transportation is a major problem, as the steep mountain roads are frequently washed out by cloud-bursts.

"The sample of fines has been sent to a field station with the request that a copy of the results be forwarded to Mr. Haddan.

"It is probable that this deposit will need further exploration before production of an appreciable quantity of tungsten can be expected. I enclose a press release describing the Defense Minerals Administration program for mineral exploration. If Mr. Haddan is interested in this

7. copy of letter 2 cont'd.

type of assistance by the Government he should contact Mr. Harold C. Miller, Regional Director, U. S. Bureau of Mines, U. S. Appraisers Building, San Francisco 11, California. Application forms will be available at that office in the near future.

"Mr. Haddan's letter is returned herewith.

Sincerely yours,

Thos. H. Miller
Acting Director"

COPY OF LETTER 3

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF MINES
College Park, Maryland
April 16, 1951

"Mr. Phil Haddan
831 North Eucalyptus Avenue
Inglewood, California

Dear Mr. Haddan:

"Reply is made regarding the examination of a sample of tungsten ore submitted for you by the Hon. Cecil R. King, M. C.

"The submittal is composed essentially of massive quartz impregnated with scheelite (calcium tungstate) and occasional grains of argentiferous galena (silver-bearing lead sulfide).

"Material similar to the submittal has potential value as an ore of tungsten if the scheelite can be concentrated from the quartz. This might be accomplished by gravity methods. The lead and silver may be recoverable but only as a by-product.

"I am enclosing a list of possible buyers of tungsten ore to whom you may care to submit samples of your material.

Very truly yours,

F. M. Ambrose, Chief
Minerals Technology Division
Region VIII"

7. cont'd

Numerous samples have been taken and assayed during the last two or three months. These reports have shown a tungsten content varying from 1½ to 5%.

8. Dewey E. Bothell, President and Director
607 Hill Street
Inglewood, California
No salaries, commissions, bonuses during last fiscal year.
Estimated net work outside of interest in applicant, $50,000.00
Number of shares held---200 shares, common stock.
No life insurance carried for the benefit of the applicant.

Philip I. Haddan, Jr., Vice-President and Director
831 North Eucalyptus Avenue
Inglewood, California
No salaries, commissions, bonuses during last fiscal year
Estimated net worth outside of interest in applicant, $50,000.00
Number of shares held--200 shares, common stock
No life insurance carried for the benefit of the applicant.

Theo M. Racey, Treasurer and Director
824½ West Glen Oaks
Glendale, California
No salaries, commissions, bonuses during last fiscal year.
Estimated net work outside of interest in applicant, $5,000.00
Number of shares held--200 shares, common stock.
No life insurance carried for the benefit of the applicant.

L'Estelle Haddan, Secretary
831 North Eucalyptus Avenue
Inglewood, California
No salaries, commissions, bonuses during last fiscal year.
Estimated net work outside of interest in applicant (see Philip I. Haddan)
Number of shares held---none,
No life insurance carried for the benefit of the applicant.

9. By written agreement between Dewey E. Bothell, Philip I. Haddan, Jr., and Theo M. Racey, it has been agreed and Spray, Gould, and Bowers (attorneys) 341 Roosevelt Bld., 727 West 7th Street, Los Angeles, have been instructed to make application to the California Corporation Commissioner to authorize the issuance of the 200 shares of stock each referred to in paragraph 8 directly above.

10. The only known production of tungsten from those mines is the 11.5 tons of ore containing 99 units of tungsten trioxide referred to in the letter by the Acting Director of the U. S. Department of the Interior, Defense Minerals Administration, paragraph 7 (c), page 3 of application, copy of letter 2.

11. No production record to date.

12. a. Murphy, F. M.: Geology and Mineral Resources of a part of the Panamint Range, pp. 329-355.
Sampson, R. J. (mining engineer): Geology and Mineral Resources of a part of the Panamint Range, found in report XXVIII of the State Mineralogist, State of California, pp. 357-364, July and October, 1932.

b.

1. No assay plans or proved and probable mineral reserve.

2. Tonage is unknown. However, the ore body on the surface fluoresces for a distance of 1500 feet, and this same structure fluoresces at the end of a tunnel approximately 2300 feet under ground, and a mile south and east of the property. An assay indicates the end of this tunnel contains tungsten ore of approximately 1%.

c. Not applicable.

13. 8 miles of steep, rocky road---same can be traveled by automobile.

14. There is a uniform flow of spring water on the property, and below the property; this water apparently arises on the western slope of Telescope Peak, which mountain is approximately 11,000 feet in height.

15. Gasoline and diesel power only. Not enough operations have been conducted to indicate the amount of power needed.

16. No representative payroll period available.

17. 500 foot cable way; 400 pound ore bucket; 4 cylinder Wisconsin winch; 105 cubic foot air compressor; connecting pipes and drilling attachments; 40 ton ore bin; one 1941 GMC truck (this is an army type six-wheel drive truck with a 6 x 6 Garwood dump bed); one 1947 Model M 16 Studebaker dump truck; one 2½ ton International dump truck; one 30 Caterpillar tractor; one D-4 Caterpillar; one 1950 4-wheel drive one ton Willys; one 4 x 4 1941 International 4 wheel drive. This equipment is all in excellent mechanical condition and running order. There are 4 houses located on the property, not in too good condition.

18. None.

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 1347X

Date received 5-29-51

Participation

BOHAD CORPORATION
831 North Eucalyptus Avenue
Inglewood, California

Name and address of applicant

Date May 19, 1951

FILL IN THIS BLOCK

Date of application May 19, 1951

Estimated cost $100,000.00 (one hundred thousand dollars)

Mineral or metal Tungsten

Percentage of Government participation 75%

Location of mine South Park Mining District, Inyo County, California

Date of filing MF-100

DMA Docket Number, if available 1347X

INSTRUCTIONS

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

THE APPLICANT

*1. Is applicant an individual, partnership, or corporation?
*2. If a partnership, state names and addresses of partners.
*3. If a corporation, state names and addresses of officers, directors, and five largest stockholders.
*4. Describe the mining and general business experience of (*a*) the applicant, and (*b*) the person or persons who will manage the project.
*5. Are you the owner or the lessee of the property?
6. If owner, state what claims, liens, or encumbrances, if any, are against the property.
7. If lessee, attach a copy of the lease and state if it is in good standing.

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

8. Furnish current financial statement, showing assets and liabilities, and a profit and loss statement.
9. How much money is applicant prepared to invest in proposed project? Is it sufficient to pay your part of the cost of the project as detailed in question 23 of this application form, in accordance with the regulations on Government participation (Section 9 of Mineral Order 5)?

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

16—64067-1

THE PROPERTY

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

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

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

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

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

THE EXPLORATION

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

    NOTE.—The Government will not participate in a project that will require more than 2 years to complete.
22. Furnish statement of the geological basis of the project with particular emphasis on factors leading the operator to expect the finding of commercial ore bodies. This statement should be accompanied by supporting maps such as geological maps, maps of the proposed openings and assay maps, sample lists, and other pertinent data.

THE REQUIREMENTS AND COSTS

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

CERTIFICATION

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

Dabod Corporation By L'Roelle Hodder
(Name of company) (Signature of authorized official)

April 27, 1951 May 24, 1951 Secretary
(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

FORM MF-103
(April, 1951)

BOHAD CORPORATION
831 NORTH EUCALYPTUS AVENUE
INGLEWOOD, CALIFORNIA

1. Corporation.

2. Not a partnership.

3. Answered in item 8, MF-100.

4. Answered in item 6, MF-100.

5. Lessee.

6. Not the owner. No known claims, leins or encumbrances against the property.

7. Lease attached, and in good standing. Assignments to the applicant corporation from Dewey E. Bothell, Theo M. Racey, J. Jerome McLaughlin, and Philip I. Haddan Jr., are in transient for recording with the County Recorder of Inyo County, California. Copies thereof will be forwarded to the Government supplementary to this application as seen as they have been returned to the corporation by said recorder.

8. FINANCIAL STATEMENT

ASSETS:

Cash	$ 500.00
Work in progress	1,750.00
Ore in bunker	2,000.00
	$ 4,250.00

LIABILITIES:

Notes payable to D.E.Bothell	$1,500.00
Notes payable to P.I.Haddan, Jr.	1,500.00
Accounts payable	250.00
Accrued rental on equipment to D.E.Bothell	500.00
Accrued rental on equipment to P. I. Haddan, Jr.	500.00
	$4,250.00

Operation is too recent to set up a Profit and Loss Statement.

9. $25,000.00

Yes

10. a and b, answered in item 3, MF-100.

11. Answered in item 2, MF-100.

12 Answered in item 13, MF-100.

13. Answered in item 14, MF-100; and question of power answered in item 15, MF-100.

14. Answered in item 17, MF-100.

15 Ore can be shipped in trucks, and can be milled at either Randsburg, California a distance of 70 miles; Lindsey, California, a distance of 115 miles; Bishop, California, a distance of 180 miles.

16. a. answered in item 7, MF-100.

b. answered in item 7, MF-100.

c. answered in item 7, MF-100.

17. a. mine is not in production now with the exception that approximately 20 tons of ore have been mined during the last week. One-half of the same is now in Randsburg ready for milling.

18. a. answered in item 12, MF-100

b. answered in item 1 and 2, MF-100.

19. None known

20. Tungsten

21. Block out ore, and otherwise explore the existing showing veins which will require approximately 10 months.

22. Answered in item 7, MF-100. Attached are assay reports taken by us during the last three months.

25. a. 2 miners at $14.00 per day; 3 muckers at $12.00 per day; 1 truck driver at $14.00 per day; 1 blacksmith and welder at $16.00 per day; 1 cook at $12.00 per day; 1 tractor operator at $16.40 per day.

b. 1 supervisor at $20.00 per day.

c. $5,000.00

d. $10,000.00

e. $15,000.00

f. $2,000.00

g. $10,000.00

h. $7,000.00

i. $5,000.00

24. As previously stated in this application, preliminary work has already begun on this property and actual mining operations have begun into the face of the ore body. Blocking out operations will be expanded rapidly after the approval of this project. Money for repairs on existing facilities, and construction of additional facilities, and purchase of needed equipment will be expended within 90 days. Orders for strategic materials and equipment will be placed immediately. Balance of funds will be expended on monthly basis.

TO WHOM IT MAY CONCERN:

For value received receipt of which is hereby acknowledged, we hereby assign to T. M. Racey, all of our right, title, and interest in and to the within contract. Dated this 26th day of February, 1951.

J. J. McLaughlin

Irene McLaughlin

Subscribed and sworn to me:

The 26thday of February, 1951

Russell G. Rowan
Notary Public in and for the county of Los Angeles, State of California
My commission expires April 5, 1954

ASSIGNMENT OF MINE LEASE AND OPTION

For and in consideration of one dollar ($1.00) and other good and valuable considerations, the undersigned, as lessees assign that certain mining lease and option executed on the 18 th day of January, 1951 and as recorded in Book 90, page 190, in the Office of the County Recorder of Inyo County, California.

That the undersigned Bohad Corporation does hereby accept said assignment and agree to be bound by all of the terms and conditions of that certain mining lease and option agreement executed on the 18 th day of January, 1951 between Hedwig Myers, widow; Ruby A. Teis; Myrtle Greenwood and William Greenwood, husband and wife, lessors to Theo M. Racey, J. Jerome McLaughlin, P. I. Haddan, Jr., and D. E. Bothell, lessees.

April 19, 1951

Theo M. Racey

P. I. Haddan, Jr.

D. E. Bothell

Accepted:

BOHAD CORPORATION

BY: D. E. Bothell, President

P. I. Haddan, Jr. President

MINE LEASE AND OPTION

THIS LEASE AND OPTION made this 18th day of January, 1951, between HEDWIG MYERS, a widow, RUBY A. TEIS, and MYRTLE GREENWOOD and WILLIAM GREENWOOD, husband and wife, hereinafter called the "Lessors"; and THEO. M. HACKEY, J. JEROME McLAUGHLIN, PHILIP I. HADDAD, JR., and DENEY B. BOTHELL, hereinafter called the "Lessees";

DMA 1547X

W I T N E S S E T H:

That the Lessors, for and in consideration of the royalties hereinafter reserved and the covenants and agreements hereinafter expressed and by the Lessees to be kept and performed, hereby lease and let to the Lessees those certain patented lode mining claims and mill sites, together with improvements, situated in the South Park Mining District, Panamint Range, in the County of Inyo, State of California, described as follows, to-wit:

Challenge Silver Lode Mining Claim, being mineral entry Number 14, in the series of The Land office at Independence, State of California, designated by the Surveyor General as Lot Number 37, containing 9.73 acres, the same being more particularly described in that certain patent from the United States, dated February 17, 1891, and recorded in Inyo County on or about August 27, 1915.

Stewart Wonder Silver Mine, being mineral entry Number 13, in the series of the Land Office at Independence, State of California, designated by the Surveyor General as Lot Number 36, containing 20.66 acres, the same being more particularly described in that certain patent from the United States dated July 21, 1875, and recorded in Volume "G" of Deeds, at Page 515, Records of Inyo County.

Challenge Mill Site, being mineral entry Number 22, in the series of the Land Office At Independence, State of California, designated by the Surveyor General as Lot Number 44, containing 1.03 acres, the same being more particularly described in that certain patent from the United States dated

April 12, 1876, and recorded in Volume "J" of Deeds, at Page 499, Records of Inyo County.

Stewarts Wonder Mill Site, being mineral entry Number 21, in the series of the Land Office at Independence, State of California, designated by the Surveyor General as Lot Number 43, and containing 5 acres, the same being more particularly described in that certain patent from the United States dated April 12, 1876, and recorded in Volume "J" of Deeds, at Page 496, Records of Inyo County.

Eureka Mill Site, particularly described in that certain patent from the United States, dated January 20, 1880, and recorded in Volume "M" of Deeds, at Page 108, Records of Inyo County. (This includes the Eureka Mill Site only as it may be described in said patent and does not include the Eureka Mine.)

TO HAVE AND TO HOLD unto the Lessees for a term of ten (10) years from January 18, 1951, expiring at noon on the 17th day of January, 1961, unless sooner forfeited or terminated through the violation of any covenant.

In consideration of such demise, the Lessees covenant with the Lessors as follows, to-wit:

1. Lessees shall enter upon the demised premises and work the same in miner-like fashion in a manner necessary to good and economical mining so as to take out the greatest amount of ore possible with due regard to the development and preservation of the same as a workable mine, and beginning March 1, 1951, shall perform not less than one hundred ninety-eight (198) man-shifts of work each three (3) month period. Such work shall consist of exploring, developing, working, and mining said premises.

2. Lessees shall timber said mine at all points where proper in accordance with good mining, and shall repair all old timbering wherever it may become necessary.

3. Lessees shall allow Lessors and their agents at all times to enter said mine for purposes of inspection.

4. Lessees shall occupy and hold all cross or parallel lodes, spurs, or mineral desposits of any kind which may be discovered by the Lessees, or any person under them, in any manner, by working within orfrom the demised ground, as the property of Lessors with privilege to Lessees or working the same as part of said demised premises. Any ground lying within two thousand (2,000) feet of the exterior boundaries of the demised premises located by Lessees, their agents, servants, and employees, shall be located in the names of and for the benefit of the Lessors. All such claims, however, shall be considered a part of the premises demised herein, and Lessees shall have the same right with respect thereto as pertain to the leased premises hereinabove described. Should Lessees develop water on or adjacent to the demised premises in excess of the quantity needed by Lessees in their operations, then Lessors shall have the right to use such excess water in connection with operations on other mining properties owned by Lessors in said South Park Mining District.

5. Lessees shall keep at all times the drifts, shafts, tunnels, and other workings in active operating zones thoroughly drained and clear of loose rock and rubbish, unless prevented by extraordinary mining casualty.

6. Lessees shall pay to Lessors as royalty ten per cent (10%) gross of all mint, mill, and smelter settlements, and other considerations paid for all bullion, crude ore, and concentrates from ore mined and removed from said premises, no charges or costs of any kind to be deducted from such settlements or payments. Said royalty shall be paid forty-five per cent (45%) to Hedwig Myers at 6827 Haywood Street, Tujunga, California; five per cent (5%) to Ruby A. Teis at 3810 Floresta Way, Los Angeles 43, California; and fifty per cent (50%) to Myrtle Greenwood and William Greenwood at Sweet Springs, Missouri. Payments shall be payable

when and as soon as smelter, mill, or mint settlements and other payments are paid and shall be accompanied by duplicate smelter, mill, mint, and other reports. Lessees shall direct the smelter, mill, and mint, or other purchaser to which ore, concentrates, and bullion are shipped to make all payments due to Lessors as aforesaid. The Lessors reserve the right to change, from time to time, the manner or place in which payments are to be made to the Lessors. Upon the execution of this agreement Lessees shall pay to Lessors the sum of One Hundred Fifty Dollars ($150.00) minimum royalty, and on or before the 18th day of each and every month during the whole term of this lease Lessees shall pay Lessors a minimum monthly royalty of not less than One Hundred Fifty Dollars ($150.00) per month even though this sum shall exceed the ten per cent (10%) royalty payable on account of ore mined and removed from said premises as provided in this paragraph.

7. Lessees shall pay promptly for all labor and material used by them in connection with the mining operations on the demised premises and shall at all times protect said premises against the liens of mechanics and/or material men. Lessors shall have the right to post and keep posted on said premises all notices desired by them of non-liability for the claims of persons performing labor and material men. Lessees shall post all such notices sent to them by Lessors, shall protect them from defacement or destruction, and shall record such notices in the office of the County Recorder of Inyo County in time to fully protect the demised premises from liens of all persons performing labor on or furnishing materials for use on the demised premises.

8. Lessees shall comply with all mining laws, rules and regulations of the Federal Government, the State of California, the County of Inyo, and any mining district in which said mining claim is located. Lessees shall carry adequate public liability

and property damage insurance, and shall indemnify and save the Lessors and each of them harmless from all injuries to persons and all damages to property resulting from or growing out of their operations hereunder.

9. Lessees and their assigns shall have the right to replace and remove all mining equipment, machinery, tools, materials, supplies, provisions, and personal property of any and every nature whatsoever placed by Lessees or their assigns on the demised premises during the term of this lease or within ninety (90) days after its expiration or sooner termination; provided, however, that all buildings or huts erected or constructed on the demised premises shall, when constructed, become a part of the demised premises and shall not be destroyed or removed from the demised premises by Lessees. Lessees shall not have the right to remove head frames, timber in mine, or any other property the removal of which would endanger said mine.

10. Lessees shall deliver to Lessors the said premises, together with all improvements, in good order and condition with all drifts, shafts, tunnels, and other passages clear of loose rock and rubbish, and drained and the mine ready for immediate continued working (accident not arising from negligence alone excusing) without demand or further notice, on the 17th day of January, 1961, at noon (unless Lessees shall have purchased the demised premises and paid to Lessors the full purchase price thereof as herein provided) or at any time previous in case of termination or forfeiture of this lease and demand for possession. Lessees upon such redelivery of possession shall execute and deliver to Lessors a good and sufficient quitclaim deed of all their right, title, and interest in and to the demised premises.

11. The Lessees shall pay all taxes and assessments assessed and levied upon the demised premises and on their equipment

and other property placed by them on the demised premises during the term of this lease, including county taxes for the second half of the fiscal year 1950-1951, all such payments to be made before such taxes and/or assessments become delinquent. Should any severance or other taxes be lieved on ore mined and removed from the premises, they shall be paid in full by Lessees.

12. Lessees covenant that they will procure and carry workmen's compensation insurance covering all men employed by them in their operations hereunder, and will promptly pay and discharge all premiums thereon when due, and that they will at all times save and keep Lessors harmless from any and all costs, liability, and charges incurred or arising on account of such insurance, or by virtue of the employment by them or through them of temporary or permanent employees, or others, who are or may be subject to or entitled to protection under provisions of such workmen's compensation laws.

13. Lessees covenant that they will keep accurate books of account showing their operations and partiaularly showing ore mined, milled, or shipped by them and proceeds derived therefrom, and that they will permit Lessors or their duly accredited agent to examine such books of account and also to enter the leased property and premises at all reasonable hours to examine the operations of Lessees, and will furnish Lessors or Lessors' agent with every convenience and assistance reasonably possible in making such examination of the property, premises, and books kept by Lessees. Lessees shall furnish to Lessors quarterly on or before the 15th day of January, April, July, and October a written report showing the amount of development work done, the amount and assay value of ore mined and/or milled and of all ore, concentrates and/or bullion removed from the demised premises during the last preceding quarter, and also of payments received during the last

preceding quarter on account of ore, concentrates, and bullion, and bonuses, premiums, or other payments thereon.

14. The performance of this agreement by the Lessees shall be excused so long, but only so long, as same shall be prevented by fires, strikes, riots, acts of God, war, insurrection, interference by governmental action, rules or regulations, and other causes whether similar or dissimilar to the foregoing beyond the control of Lessees. Damage to the road up Surprise Canyon leading to the mining property will not serve as an excuse for non-performance by the Lessees unless work of repairingsuch damage is started within fifteen (15) days after such damage occurs and is carried on diligently and continuously until such damage is repaired.

15. Lessees shall during the term of this lease perform all necessary annual assessment work on all unpatented mining claims embraced in the demised premises and shall file proofs of labor as required by law.

16. In consideration of the premises and the covenants and conditions herein set forth to be kept and performed by the Lessees, Lessors do by these presents give and grant unto Lessees at any time on or before July 1, 1956, and while this lease is in full force and effect and while Lessees are not in default hereunder, the exclusive right and option to purchase the property and premises described in this lease for the purchase price of One Hundred Thousand Dollas ($100,000,00), less the aggregate of all payments made by Lessees to Lessors as herein provided to the date such option is exercised. The payment of said purchase price shall be made in equal annual installments equal in number to the full years of the term of this lease remaining at the time such option is exercised, and shall be payable to the order of Lessors in the respective proportions that payments of royalty

are to be paid to Lessors as herein provided. The first installment shall be made at the time written notice is given to Lessors of the exercise of said option and on each anniversary of the payment of said first installment the Lessees shall pay to Lessors an additional annual installment of said purchase price, less payments of royalty made to Lessors since the payment of the last preceding installment. Such monthly royalty payments and annual installment payments shall continue to be made until the full amount of said purchase price has been paid to the Lessors. Upon full payment of the purchase price as aforesaid, Lessors shall make, execute, and deliver to Lessees a good and sufficient grant deed conveying to Lessees the patented mining claims and patented mill sites embraced in the demised premises, and a good and sufficient quitclaim deed conveying to Lessees all of Lessors' right, title, interest, and estate in and to any unpatented mining claims and mill sites located by Lessees as provided herein, free and clear of all liens and encumbrances, save and except those created or permitted by Lessees, their heirs or assigns.

17. Lessees shall have the right at any time while they are not in default in the performance of the terms, conditions, and covenants of this agreement with respect to the lease provisions hereof, as well as under the option to purchase, to terminate this agreement by making all payments then payable hereunder to Lessors and by executing and delivering to Lessors a quitclaim of all their rights hereunder and in and to said mining property and appurtenances, and by surrendering to Lessors the possession of all of said premises and property.

18. It is agreed that the lease covenants and provisions of this agreement and the covenants and provisions of the option to purchase herein contained from parts of one and the same instrument and that any default in the performance of any of said

covenants and provisions shall constitute a default under this agreement as a whole. In the event that Lessees shall default in the performance of any of the provisions or covenants of this agreement and shall fail to cure such default within thirty (30) days after written notice from the Lessors so to do, then at the expiration of said thirty days' notice all rights of Lessees hereunder shall ipso facto cease and determine and the Lessors shall be entitled to keep and retain as their sole property all payments theretofore made by Lessees as consideration for the rights herein granted to Lessees and for the use of said property. The termination of this agreement by reason of the default of Lessees as aforesaid shall not release the Lessees from the payment ofany sums of money owing by Lessees to Lessors at the date of such termination on account of royalties or installments of said purchase price or for any monetary obligations of Lessors arising out of Lessees' operations hereunder.

19. The Lessors shall not be required to give the Lessees more than one notice to cure a breach or default of this agreement. If, after the Lessees have received notice to cure a default, they shall commit a subsequent breach of the same character within one hundred and eighty (180) days thereafter, the Lessors may, at their option, terminate this agreement without further notice to the Lessees.

20. The failure of the Lessors to give Lessees notice of a default or to terminate this agreement therefor shall not preclude the Lessors from thereafter giving such notice and/or terminating this agreement while such default continues or for a subsequent default of the same character.

21. This agreement shall terminate without notice or action on the part of either party in the event that the Lessees shall be declared bankrupt either in voluntary or involuntary

proceedings, or if a petition for an arrangement under Chapter XI of the National Bankruptcy Act of 1898, as ammended, shall be filed by or against the Lessee, or if the Lessees shall make an assignment of their property or assets for the benefit of creditors, and in no event and under no circumstances shall this lease and option or any right, title, and interest of the Lessees thereunder be or become an asset of the bankrupt estate of the Lessees, or inure to the benefit of or be held by any receiver or trustee in bankruptcy, or debtor in possession, or any assignee for the benefit of creditors of the Lessees, or any assignee or sub-lease of the Lessees.

22. Any notice intended to be given to the Lessors shall be sent in triplicate in care of Hedwig Myers at 6327 Haywood Street, Tujunga, California, and any notice intended to be given to the Lessees shall be addressed to T. M. Racey, 824½ West Glen Oaks Boulevard, Glendale 1, California. Either party may change the place of giving notice by written notice to the other. All notices shall be effective twenty-four (24) hours after they have been deposited in a United States Mail box or postoffice in the County of Los Angeles, State of California.

23. Lessees shall have the right to occupy and use, at their own risk, any building owned by Lessors situated on mill sites in the vicinity of the demise premises until such time as Lessors or their lessees and assigns shall desire to use such buildings in connection with operations on other mining property owned by them in the vicinity of the demised premises, and Lessors shall have the right to terminate the use by Lessees of such buildings by a thirty (30) days' written notice.

24. This agreement shall be binding upon and inure to the benefit of the heirs, executors, administrators, and assigns of the parties hereto , it being expressely understood and agreed,

however, that no assignment of this agreement or any interest therein, and no sublease of any of the demised premises, shall be or become effective unless each and every of such assignees shall assume and agree in writing to be bound by and to perform all the provisions and covenants of this agreement and until a true copy thereof has been delivered to the Lessors.

IN WITNESS WHEREOF, the parties hereto have executed this agreement the day and year first hereinabove written.

Hedwig Myers

Ruby A. Teis

Myrtle Greenwood

William Greenwood

LESSORS

Theo M. Racoy

J. Jerome McLaughlin

Philip I. Haddan, Jr.

Dewey E. Bothell

LESSEES

STATE OF CALIFORNIA)
) SS
COUNTY OF LOS ANGELES)

ON THIS 27th day of January, 1951, before me, the undersigned, a Notary Publich in and for said County and State, personally appeared Hedwig Myers, known to me to be the person whose name is subscribed to the within instrument, and acknowledged to me that she executed the same.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day and year in this certificate first above written.

(Anne M. Hanlon)
Notary Public in and for said
County and State
My commission expires November 10, 1953

STATE OF CALIFORNIA)
) SS
COUNTY OF LOS ANGELES)

ON THIS 25th day of January, 1951, before me, the undersigned, a Notary Public in and for said County and State, personally appeared Ruby A. Teis, known to me to be the person whose name is subscribed to the within instrument, and acknowledged to me that she executed the same.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day and year in this certificate first above written.

(Oliver S. White)
Notary Public in and for said
County and State
My commission expires October 23, 1952

STATE OF MISSOURI)
)
COUNTY OF SALINE) SS

ON THIS 22nd day of January, 1951, before me, the undersigned, a Notary Public in and for said County and State, personally appeared Myrtle Greenwood and William Greenwood, known to me to be the persons whose names are subscribed to the within instrument, and acknowledged to me that they executed the same.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day and year in this certificate first above written.

(Bolia J. Miller)
Notary Public in and for said
County and State
My commission expires July 7, 1952

STATE OF CALIFORNIA)
) SS
COUNTY OF LOS ANGELES)

ON THIS 27th day of January, 1951, before me the undersigned, a Notary Public in and for said County and State, personally appeared Theo. M. Racey, J. Jerome McLaughlin, Philip I. Haddan, Jr., and Dewey E. Bothell, known to me to be the persons whose names are subscribed to the within instrument, and acknowledged to me that they executed the same.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day and year in this certificate first above written.

(Anne M. Hanlon)
Notary Public in and for said
County and State
My commission expires November 10, 1953)

ASSIGNMENT OF MINE LEASE AND OPTION

For and in consideration of one dollar ($1.00) and other good and valuable considerations, the undersigned, as lessees assign that certain mining lease and option executed on the 18th day of January, 1951 and as recorded in Book 90, page 190, in the Office of the County Recorder of Inyo County, California.

That the undersigned Bohad Corporation does hereby accept said assignment and agree to be bound by all of the terms and conditions of that certain mining lease and option agreement executed on the 18th day of January, 1951 between Hedwig Myers, widow; Ruby A. Teis; Myrtle Greenwood and William Greenwood, husband and wife, lessors to Theo M. Racey, J. Jerome McLaughlin, P. I. Haddan, Jr., and D. E. Bothell, lessees.

April 19, 1951

Theo M. Racey

P. I. Haddan, Jr.

D. E. Bothell

Accepted:

BOHAD CORPORATION

BY: D. E. Bothell, President

P. I. Haddan, Jr. President

TO WHOM IT MAY CONCERN:

For value received receipt of which is hereby acknowledged, we hereby assign to T. M. Racey, all of our right, title, and interest in and to the within contract. Dated this 26th day of February, 1951.

J. J. McLaughlin

Irene McLaughlin

Subscribed and sworn to me:

The 26thday of February, 1951

Russell G. Rowan
Notary Public in and for the county of Los Angeles, State of California
My commission expires April 5, 1954

ASSIGNMENT OF MINE LEASE AND OPTION

For and in consideration of one dollar ($1.00) and other good and valuable considerations, the undersigned, as lessees assign that certain mining lease and option executed on the 18th day of January, 1951 and as recorded in Book 90, page 190, in the Office of the County Recorder of Inyo County, California.

That the undersigned Bohad Corporation does hereby accept said assignment and agree to be bound by all of the terms and conditions of that certain mining lease and option agreement executed on the 18th day of January, 1951 between Hedwig Myers, widow; Ruby A. Teis; Myrtle Greenwood and William Greenwood, husband and wife, lessors to Theo M. Racey, J. Jerome McLaughlin, P. I. Haddan, Jr., and D. E. Bothell, lessees.

April 19, 1951

Theo M. Racey

P. I. Haddan, Jr.

D. E. Bothell

Accepted:

BOHAD CORPORATION

BY:

D. E. Bothell, President

P. I. Haddan, Jr. President

TO WHOM IT MAY CONCERN:

For value received receipt of which is hereby acknowledged, we hereby assign to T. M. Racey, all of our right, title, and interest in and to the within contract. Dated this 26th day of February, 1951.

J. J. McLaughlin

Irene McLaughlin

Subscribed and sworn to me:

The 26thday of February, 1951

Russell G. Rowan
Notary Public in and for the county of Los Angeles, State of California
My commission expires April 5, 1954

Form MF-100
(March 1951)

U.S. DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION

Form approved.
Budget Bureau No. 42-R1026.

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

NOT TO BE FILLED IN BY APPLICANT

Docket No. DMA 1347X

Date received 5-29-51

BOHAD CORPORATION
831 North Eucalyptus Avenue
Inglewood, California

Name and address of applicant

Date May 19, 1951

INSTRUCTIONS

This form is to be filed with Defense Minerals Administration, Department of the Interior, Washington 25, D. C. It should be accompanied by appropriate application form when a specific type of Government assistance is requested, in the form of (1) loan, (2) purchase contract, (3) Government guarantee of a private loan, (4) Necessity Certificate pursuant to the provisions of Sec. 124-A (Amortization Deduction) of Internal Revenue Code, 1950, (5) priorities or allocation of mining equipment, and maintenance, repair and operating supplies, and (6) other forms of Government assistance that might arise under the Act. Submit four (4) signed copies of the form and accompanying papers. Name and address should be stamped or typed on each sheet of this form and all accompanying papers. *When a question is inapplicable it should be so stated on the form.* Additional sheets may be attached in answering any questions or in supplying additional information. (IF YOU CANNOT ANSWER A QUESTION, SO STATE.) If a question is answered elsewhere indicate where answered. It is not necessary to answer it again.

GENERAL TECHNICAL DATA

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

1. Materials produced:
   (*a*) What are the chief mine, mill, or smelter products?
   (*b*) What are the byproducts, if any?
2. Name(s) and type(s) of mine(s), mill(s), smelter(s), refinery(ies), pit(s), quarry (ies), drilling operation(s). Include old names of property, if any. Show extent of workings, including the following:
   (*a*) Linear feet of shafts.
   (*b*) Linear feet of drifts and crosscuts.
   (*c*) Linear feet of tunnels or adits.
   (*d*) Linear feet of other mine openings (explain briefly).
   Indicate whether mine is flooded or not. Describe any pumping problems. Give size or productive capacity.
3. For each operation listed above supply the following:
   (*a*) Distance and direction from nearest town and shipping point.
   (*b*) Mining district.
   (*c*) Township, Section, Range.
   (*d*) County, State.
4. (*a*) State whether or not property is now in operation, and if in operation, by whom operated.
   (*b*) Are you operating this property as:
   - ☐ Owner.
   - ☐ Lessee.
   - ☐ Contractor.
5. Number of years in production _____
   If not in production or operation, estimated date when production will begin _____
6. Experience of operators:
   Describe the mining and general business experience of (*a*) the applicant, and (*b*) the person or persons who manage the project.
7. History:
   (*a*) Give a statement, as complete as possible, of previous exploration, development, operation, and production of property, with reasons for suspension of operation.
   (*b*) State briefly the known history and production of adjoining and neighboring properties.
   (*c*) Furnish any available (private) reports that may apply to this application, including results of mine examinations, recommended exploration and development, and metallurgical investigations.

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

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

If more lines are needed continue on separate sheet.

9. Capital Stock Issues:

For Corporate Applicants

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

*Indicate period covered.

10. Production:

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

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

12. Ore or Mineral Reserves:

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

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

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

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

TOTAL ORE OR MINERAL RESERVES

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

(*c*) If placer:

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

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

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

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

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

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

13. Access Roads:

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

14. Water Supply:

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

15. Power:

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

16. Labor:

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

17. Equipment and Facilities:

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

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

CERTIFICATION

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

Bahal Corporation
(Name of company)

By L'Estelle Hedlan
(Signature of authorized official)

~~April 27, 1951~~ May 21, 1951
(Date)

(Title)

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

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

Form MF-100
(March 1951)

BOHAD CORPORATION
831 North Eucalyptus Avenue
Inglewood, California

1. a. Tungsten

   b. Small quantity of silver

2. Challenge mine; Challenge mill site; Stewart Wonder Mine; Stewart Wonder mill site; Eureka Mill site.

   a. 200 feet of shaft
   b. 100 feet of drift
   c. 500 feet of tunnels
   d. none

   No water in any shaft or tunnel.

3. a. 33 miles NE of Trona, California

   b. South Park Mining District

   c. See lease.

   d. Inyo County, California

4. a. Property not in operation; preliminary construction work began 30 days ago.

   b. Lessee

5. Operated a number of years as a silver mine.

   Estimated date of production June 1, 1951.

6. Dewey E. Bothell

   Established Quality Paint and Builders Supply in 194[illegible], sold as a going business in 1945.

   Excavating, Grading, Paving, Cement Contractor 1945-1951.

   Trench Resurfacing Contractor for Pacific Telephone, Telegraph Company, Los Angeles, and Southern California Gas Company, Los Angeles.

6. cont'd.

Philip I. Hadden, Jr.

Executing, Grading, Paving Contractor for past 5 years.

Public Works Contractor for cities of Alhambra, Beverly Hills, Santa Monica, Compton, Redonde Beach, California.

Former City Councilman for City of Inglewood.

Theo M. Ramey

Connected with the mining industry in Arizona for 15 years.

Employed by Basic Magnesium Company, Las Vegas, Nevada.

7. a. There was an extensive silver mining operation in this area about 1880. It has been estimated that approximately two million dollars in silver was produced about that time.

b. Same as above.

c. Best information obtainable is contained in copies of the following three letters; originals of which are attached hereto.

COPY OF LETTER 1

CONGRESS OF THE UNITED STATES
HOUSE OF REPRESENTATIVES
WASHINGTON, D. C.
April 15, 1951

"Mr. Phil Hadden
851 N. Eucalpytus Avenue
Inglewood, California

Dear Phil:

"With further reference to your letter of recent date and the sample fines which was transmitted to the Bureau of Mines, I am enclosing letter received from the Acting Director, Defense Minerals Administration, Washington, D. C.

"I know you will be pleased to note that the sample of fines has been sent to a field station for further analysis and that a copy of the findings will be forwarded to you pursuant to the request of the Acting Director.

7. copy of letter 1 cont'd.

"In view of the opinion that the deposit involved may need further exploration before production of appreciable quantities of tungsten can be expected, information is forwarded herewith describing the Defense Minerals Administration program for mineral exploration. If you are interested in participating in this program, it is suggested that you contact Mr. Harold C. Miller, Regional Director, U. S. Bureau of Mines at San Francisco, California.

"Trusting I have been of some assistance in this matter, Phil, and with all good wishes, I am

Very sincerely,

Cecil R. King, M. C."

COPY OF LETTER 2

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION
WASHINGTON, D. C.
April 9, 1951

"Hon. Cecil R. King
House of Representatives
Washington, D. C.

My dear Mr. King:

"Reference is made to your letter of March 19 and to the enclosed letter from Mr. Phil Haddan of Inglewood, California, concerning a tungsten-silver mine.

"The Challenge mine is reported to have produced 11.5 tons of ore containing 99 units, total, of tungsten trioxide. The Stewart Wonder is said to have low-grade ore. Both mines are in an area where transportation is a major problem, as the steep mountain roads are frequently washed out by cloud-bursts.

"The sample of fines has been sent to a field station with the request that a copy of the results be forwarded to Mr. Haddan.

"It is probable that this deposit will need further exploration before production of an appreciable quantity of tungsten can be expected. I enclose a press release describing the Defense Minerals Administration program for mineral exploration. If Mr. Haddan is interested in this

7. copy of letter 2 cont'd.

type of assistance by the Government he should contact Mr. Harold C. Miller, Regional Director, U. S. Bureau of Mines, U. S. Appraisers Building, San Francisco 11, California. Application forms will be available at that office in the near future.

"Mr. Haddan's letter is returned herewith.

Sincerely yours,

Thos. H. Miller
Acting Director"

COPY OF LETTER 3

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF MINES
College Park, Maryland
April 16, 1951

"Mr. Phil Haddan
831 North Eusalyptus Avenue
Inglewood, California

Dear Mr. Haddan:

"Reply is made regarding the examination of a sample of tungsten ore submitted for you by the Hon. Cecil R. King, M. C.

"The submittal is composed essentially of massive quartz impregnated with scheelite (calcium tungstate) and occasional grains of argentiferous galena (silver-bearing lead sulfide).

"Material similar to the submittal has potential value as an ore of tungsten if the scheelite can be concentrated from the quartz. This might be accomplished by gravity methods. The lead and silver may be recoverable but only as a by-product.

"I am enclosing a list of possible buyers of tungsten ore to whom you may care to submit samples of your material.

Very truly yours,

P. M. Ambrose, Chief
Minerals Technology Division
Region VIII"

7. cont'd

Numerous samples have been taken and assayed during the last two or three months. These reports have shown a tungsten content varying from 1½ to 5%.

8. Dewey E. Bothell, President and Director
807 Hill Street
Inglewood, California
No salaries, commissions, bonuses during last fiscal year.
Estimated net work outside of interest in applicant, $50,000.00
Number of shares held---200 shares, common stock.
No life insurance carried for the benefit of the applicant.

Philip I. Haddan, Jr., Vice-President and Director
831 North Eucalyptus Avenue
Inglewood, California
No salaries, commissions, bonuses during last fiscal year
Estimated net worth outside of interest in applicant, $50,000.00
Number of shares held---200 shares, common stock
No life insurance carried for the benefit of the applicant.

Theo M. Racey, Treasurer and Director
8244 West Glen Oaks
Glendale, California
No salaries, commissions, bonuses during last fiscal year.
Estimated net work outside of interest in applicant, $5,000.00
Number of shares held---200 shares, common stock.
No life insurance carried for the benefit of the applicant.

L'Estelle Haddan, Secretary
831 North Eucalyptus Avenue
Inglewood, California
No salaries, commissions, bonuses during last fiscal year.
Estimated net work outside of interest in applicant (see Philip I. Haddan)
Number of shares held---none,
No life insurance carried for the benefit of the applicant.

9. By written agreement between Dewey E. Bothell, Philip I. Haddan, Jr., and Theo M. Racey, it has been agreed and Spray, Gould, and Bowers (attorneys) 841 Roosevelt Bld., 727 West 7th Street, Los Angeles, have been instructed to make application to the California Corporation Commissioner to authorize the issuance of the 200 shares of stock each referred to in paragraph 8 directly above.

10. The only known production of tungsten from these mines is the 11.5 tons of ore containing 99 units of tungsten trioxide referred to in the letter by the Acting Director of the U. S. Department of the Interior, Defense Minerals Administration, paragraph 7 (c), page 3 of application, copy of letter 2.

11. No production record to date.

12. a. Murphy, F. M.: Geology and Mineral Resources of a part of the Panamint Range, pp. 329-355.
Sampson, R. J. (mining engineer): Geology and Mineral Resources of a part of the Panamint Range, found in report XXVIII of the State Mineralogist, State of California, pp. 357-364, July and October, 1932.

b.

1. No assay plans or proved and probable mineral reserve.

2. Tonage is unknown. However, the ore body on the surface fluoresces for a distance of 1500 feet, and this same structure fluoresces at the end of a tunnel approximately 2300 feet under ground, and a mile south and east of the property. An assay indicates the end of this tunnel contains tungsten ore of approximately 1%.

c. Not applicable.

13. 3 miles of steep, rocky road---same can be traveled by automobile.

14. There is a uniform flow of spring water on the property, and below the property; this water apparently arises on the western slope of Telescope Peak, which mountain is approximately 11,000 feet in height.

15. Gasoline and diesel power only. Not enough operations have been conducted to indicate the amount of power needed.

16. No representative payroll period available.

17. 500 foot cable way; 400 pound ore bucket; 4 cylinder Wisconsin winch; 105 cubic foot air compressor; connecting pipes and drilling attachments; 40 ton ore bin; one 1941 GMC truck (this is an army type six-wheel drive truck with a 6 x 6 Garwood dump bed); one 1947 Model M 16 Studebaker dump truck; one 2½ ton International dump truck; one 30 Caterpillar tractor; one D-4 Caterpillar; one 1950 4-wheel drive one ton Willys; one 4 x 4 1941 International 4 wheel drive. This equipment is all in excellent mechanical condition and running order. There are 4 houses located on the property, not in too good condition.

18. None.

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 1349X

Date received 5-29-51

Participation

BOHAD CORPORATION
831 North Eucalyptus Avenue
Inglewood, California

Name and address of applicant

Date May 19, 1951

FILL IN THIS BLOCK

Date of application May 19, 1951

Estimated cost $100,000.00(one hundred thousand dollars)

Mineral or metal Tungsten

Percentage of Government participation 75%

Location of mine South Park Mining District, Inyo County, California

Date of filing MF-100

DMA Docket Number, if available 1349X

INSTRUCTIONS

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

THE APPLICANT

*1. Is applicant an individual, partnership, or corporation?
*2. If a partnership, state names and addresses of partners.
*3. If a corporation, state names and addresses of officers, directors, and five largest stockholders.
*4. Describe the mining and general business experience of (*a*) the applicant, and (*b*) the person or persons who will manage the project.
*5. Are you the owner or the lessee of the property?
6. If owner, state what claims, liens, or encumbrances, if any, are against the property.
7. If lessee, attach a copy of the lease and state if it is in good standing.

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

8. Furnish current financial statement, showing assets and liabilities, and a profit and loss statement.
9. How much money is applicant prepared to invest in proposed project? Is it sufficient to pay your part of the cost of the project as detailed in question 23 of this application form, in accordance with the regulations on Government participation (Section 9 of Mineral Order 5)?

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

16—64067-1

THE PROPERTY

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

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

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

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

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

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

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

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

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

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

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

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

THE EXPLORATION

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

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

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

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

THE REQUIREMENTS AND COSTS

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

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

CERTIFICATION

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

Bahol Corporation — (Name of company)

By L. Estelle Haddan — (Signature of authorized official)

~~April 27, 1951~~ May 24, 1951 — (Date)

Secretary — (Title)

MAY 29 1951
LANDON F. SPROUL
RECEIVED
DEPARTMENT OF THE INTERIOR
BUREAU OF MINES

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

*Same as footnote on page 1.

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

FORM MF-103
(April, 1951)

BOHAD CORPORATION
831 NORTH EUCALYPTUS AVENUE
INGLEWOOD, CALIFORNIA

1. Corporation.

2. Not a partnership.

3. Answered in item 8, MF-100.

4. Answered in item 6, MF-100.

5. Lessee.

6. Not the owner. No known claims, leins or encumbrances against the property.

7. Lease attached, and in good standing. Assignments to the applicant corporation from Dewey E. Bothell, Theo M. Racey, J. Jerome McLaughlin, and Philip I. Haddan Jr., are in transient for recording with the County Recorder of Inyo County, California. Copies thereof will be forwarded to the Government supplementary to this application as soon as they have been returned to the corporation by said recorder.

8. FINANCIAL STATEMENT

ASSETS:

Cash	$ 500.00
Work in progress	1,750.00
Ore in bunker	2,000.00
	$ 4,250.00

LIABILITIES:

Notes payable to D.E.Bothell	$1,500.00
Notes payable to P.I.Haddan, Jr.	1,500.00
Accounts payable	250.00
Accrued rental on equipment to D.E.Bothell	500.00
Accrued rental on equipment to P. I. Haddan, Jr.	500.00
	$4,250.00

Operation is too recent to set up a Profit and Loss Statement.

9. $25,000.00

Yes

10. a and b, answered in item 3, MF-100.

11. Answered in item 2, MF-100.

12 Answered in item 13, MF-100.

13. Answered in item 14, MF-100; and question of power answered in item 15, MF-100.

14. Answered in item 17, MF-100.

15 Ore can be shipped in trucks, and can be milled at either Randsburg, California a distance of 70 miles; Lindsey, California, a distance of 115 miles; Bishop, California, a distance of 180 miles.

16. a. answered in item 7, MF-100.

b. answered in item 7, MF-100.

c. answered in item 7, MF-100.

17. a. mine is not in production now with the exception that approximately 20 tons of ore have been mined during the last week. One-half of the same is now in Randsburg ready for milling.

18. a. answered in item 12, MF-100

b. answered in item 1 and 2, MF-100.

19. None known

20. Tungsten

21. Block out ore, and otherwise explore the existing showing veins which will require approximately 10 months.

22. Answered in item 7, MF-100. Attached are assay reports taken by us during the last three months.

23. a. 2 miners at $14.00 per day; 3 muckers at $12.00 per day; 1 truck driver at $14.00 per day; 1 blacksmith and welder at $16.00 per day; 1 cook at $12.00 per day; 1 tractor operator at $16.40 per day.

b. 1 supervisor at $20.00 per day.

c. $5,000.00

d. $10,000.00

e. $15,000.00

f. $2,000.00

g. $10,000.00

h. $7,000.00

i. $5,000.00

24. As previously stated in this application, preliminary work has already begun on this property and actual mining operations have begun into the face of the ore body. Blocking out operations will be expanded rapidly after the approval of this project. Money for repairs on existing facilities, and construction of additional facilities, and purchase of needed equipment will be expended within 90 days. Orders for strategic materials and equipment will be placed immediately. Balance of funds will be expended on monthly basis.

MINE LEASE AND OPTION

THIS LEASE AND OPTION made this 18th day of January, 1951, between HEDWIG MYERS, a widow, RUBY A. TEIS, and MYRTLE GREENWOOD and WILLIAM GREENWOOD, husband and wife, hereinafter called the "Lessors"; and THEO. M. RACEY, J. JEROME McLAUGHLIN, PHILIP I. HADDAN, JR., and DEWEY E. BOTHELL, hereinafter called the "Lessees"; DMA 1347X

W I T N E S S E T H:

That the Lessors, for and in consideration of the royalties hereinafter reserved and the covenants and agreements hereinafter expressed and by the Lessees to be kept and performed, hereby lease and let to the Lessees those certain patented lode mining claims and mill sites, together with improvements, situated in the South Park Mining District, Panamint Range, in the County of Inyo, State of California, described as follows, to-wit:

> Challenge Silver Lode Mining Claim, being mineral entry Number 14, in the series of The Land office at Independence, State of California, designated by the Surveyor General as Lot Number 37, containing 9.73 acres, the same being more particularly described in that certain patent from the United States, dated February 17, 1891, and recorded in Inyo County on or about August 27, 1915.
>
> Stewart Wonder Silver Mine, being mineral entry Number 13, in the series of the Land Office at Independence, State of California, designated by the Surveyor General as Lot Number 38, containing 20.66 acres, the same being more particularly described in that certain patent from the United States dated July 21, 1875, and recorded in Volume "G" of Deeds, at Page 515, Records of Inyo County.
>
> Challenge Mill Site, being mineral entry Number 22, in the series of the Land Office At Independence, State of California, designated by the Surveyor General as Lot Number 44, containing 1.93 acres, the same being more particularly described in that certain patent from the United States dated

April 12, 1876, and recorded in Volume "J" of Deeds, at Page 499, Records of Inyo County.

Stewarts Wonder Mill Site, being mineral entry Number 21, in the series of the Land Office at Independence, State of California, designated by the Surveyor General as Lot Number 43, and containing 5 acres, the same being more particularly described in that certain patent from the United States dated April 12, 1876, and recorded in Volume "J" of Deeds, at Page 496, Records of Inyo County.

Eureka Mill Site, particularly described in that certain patent from the United States, dated January 20, 1880, and recorded in Volume "M" of Deeds, at Page 108, Records of Inyo County. (This includes the Eureka Mill Site only as it may be described in said patent and does not include the Eureka Mine.)

TO HAVE AND TO HOLD unto the Lessees for a term of ten (10) years from January 18, 1951, expiring at noon on the 17th day of January, 1961, unless sooner forfeited or terminated through the violation of any covenant.

In consideration of such demise, the Lessees covenant with the Lessors as follows, to-wit:

1. Lessees shall enter upon the demised premises and work the same in miner-like fashion in a manner necessary to good and economical mining so as to take out the greatest amount of ore possible with due regard to the development and preservation of the same as a workable mine, and beginning March 1, 1951, shall perform not less than one hundred ninety-eight (198) man-shifts of work each three (3) month period. Such work shall consist of exploring, developing, working, and mining said premises.

2. Lessees shall timber said mine at all points where proper in accordance with good mining, and shall repair all old timbering wherever it may become necessary.

3. Lessees shall allow Lessors and their agents at all times to enter said mine for purposes of inspection.

4. Lessees shall occupy and hold all cross or parallel lodes, spurs, or mineral desposits of any kind which may be discovered by the Lessees, or any person under them, in any manner, by working within orfrom the demised ground, as the property of Lessors with privilege to Lessees or working the same as part of said demised premises. Any ground lying within two thousand (2,000) feet of the exterior boundaries of the demised premises located by Lessees, their agents, servants, and employees, shall be located in the names of and for the benefit of the Lessors. All such claims, however, shall be considered a part of the premises demised herein, and Lessees shall have the same right with respect thereto as pertain to the leased premises hereinabove described. Should Lessees develop water on or adjacent to the demised premises in excess of the quantity needed by Lessees in their operations, then Lessors shall have the right to use such excess water in connection with operations on other mining properties owned by Lessors in said South Park Mining District.

5. Lessees shall keep at all times the drifts, shafts, tunnels, and other workings in active operating zones thoroughly drained and clear of loose rock and rubbish, unless prevented by extraordinary mining casualty.

6. Lessees shall pay to Lessors as royalty ten per cent (10%) gross of all mint, mill, and smelter settlements, and other considerations paid for all bullion, crude ore, and concentrates from ore mined and removed from said premises, no charges or costs of any kind to be deducted from such settlements or payments. Said royalty shall be paid forty-five per cent (45%) to Hedwig Myers at 6827 Haywood Street, Tujunga, California; five per cent (5%) to Ruby A. Teis at 3810 Floresta Way, Los Angeles 43, California; and fifty per cent (50%) to Myrtle Greenwood and William Greenwood at Sweet Springs, Missouri. Payments shall be payable

when and as soon as smelter, mill, or mint settlements and other payments are paid and shall be accompanied by duplicate smelter, mill, mint, and other reports. Lessees shall direct the smelter, mill, and mint, or other purchaser to which ore, concentrates, and bullion are shipped to make all payments due to Lessors as aforesaid. The Lessors reserve the right to change, from time to time, the manner or place in which payments are to be made to the Lessors. Upon the execution of this agreement Lessees shall pay to Lessors the sum of One Hundred Fifty Dollars ($150.00) minimum royalty, and on or before the 18th day of each and every month during the whole term of this lease Lessees shall pay Lessors a minimum monthly royalty of not less than One Hundred Fifty Dollars ($150.00) per month even though this sum shall exceed the ten per cent (10%) royalty payable on account of ore mined and removed from said premises as provided in this paragraph.

7. Lessees shall pay promptly for all labor and material used by them in connection with the mining operations on the demised premises and shall at all times protect said premises against the liens of mechanics and/or material men. Lessors shall have the right to post and keep posted on said premises all notices desired by them of non-liability for the claims of persons performing labor and material men. Lessees shall post all such notices sent to them by Lessors, shall protect them from defacement or destruction, and shall record such notices in the office of the County Recorder of Inyo County in time to fully protect the demised premises from liens of all persons performing labor on or furnishing materials for use on the demised premises.

8. Lessees shall comply with all mining laws, rules and regulations of the Federal Government, the State of California, the County of Inyo, and any mining district in which said mining claim is located. Lessees shall carry adequate public liability

and property damage insurance, and shall indemnify and save the Lessors and each of them harmless from all injuries to persons and all damages to property resulting from or growing out of their operations hereunder.

9. Lessees and their assigns shall have the right to replace and remove all mining equipment, machinery, tools, materials, supplies, provisions, and personal property of any and every nature whatsoever placed by Lessees or their assigns on the demised premises during the term of this lease or within ninety (90) days after its expiration or sooner termination; provided, however, that all buildings or huts erected or constructed on the demised premises shall, when constructed, become a part of the demised premises and shall not be destroyed or removed from the demised premises by Lessees. Lessees shall not have the right to remove head frames, timber in mine, or any other property the removal of which would endanger said mine.

10. Lessees shall deliver to Lessors the said premises, together with all improvements, in good order and condition with all drifts, shafts, tunnels, and other passages clear of loose rock and rubbish, and drained and the mine ready for immediate continued working (accident not arising from negligence alone excusing) without demand or further notice, on the 17th day of January, 1961, at noon (unless Lessees shall have purchased the demised premises and paid to Lessors the full purchase price thereof as herein provided) or at any time previous in case of termination or forfeiture of this lease and demand for possession. Lessees upon such redelivery of possession shall execute and deliver to Lessors a good and sufficient quitclaim deed of all their right, title, and interest in and to the demised premises.

11. The Lessees shall pay all taxes and assessments assessed and levied upon the demised premises and on their equipment

and other property placed by them on the demised premises during the term of this lease, including county taxes for the second half of the fiscal year 1950-1951, all such payments to be made before such taxes and/or assessments become delinquent. Should any severance or other taxes be lieved on ore mined and removed from the premises, they shall be paid in full by Lessees.

12. Lessees covenant that they will procure and carry workmen's compensation insurance covering all men employed by them in their operations hereunder, and will promptly pay and discharge all premiums thereon when due, and that they will at all times save and keep Lessors harmless from any and all costs, liability, and charges incurred or arising on account of such insurance, or by virtue of the employment by them or through them of temporary or permanent employees, or others, who are or may be subject to or entitled to protection under provisions of such workmen's compensation laws.

13. Lessees covenant that they will keep accurate books of account showing their operations and particularly showing ore mined, milled, or shipped by them and proceeds derived therefrom, and that they will permit Lessors or their duly accredited agent to examine such books of account and also to enter the leased property and premises at all reasonable hours to examine the operations of Lessees, and will furnish Lessors or Lessors' agent with every convenience and assistance reasonably possible in making such examination of the property, premises, and books kept by Lessees. Lessees shall furnish to Lessors quarterly on or before the 15th day of January, April, July, and October a written report showing the amount of development work done, the amount and assay value of ore mined and/or milled and of all ore, concentrates and/or bullion removed from the demised premises during the last preceding quarter, and also of payments received during the last

preceding quarter on account of ore, concentrates, and bullion, and bonuses, premiums, or other payments thereon.

14. The performance of this agreement by the Lessees shall be excused so long, but only so long, as same shall be prevented by fires, strikes, riots, acts of God, war, insurrection, interference by governmental action, rules or regulations, and other causes whether similar or dissimilar to the foregoing beyond the control of Lessees. Damage to the road up Surprise Canyon leading to the mining property will not serve as an excuse for non-performance by the Lessees unless work of repairingsuch damage is started within fifteen (15) days after such damage occurs and is carried on diligently and continuously until such damage is repaired.

15. Lessees shall during the term of this lease perform all necessary annual assessment work on all unpatented mining claims embraced in the demised premises and shall file proofs of labor as required by law.

16. In consideration of the premises and the covenants and conditions herein set forth to be kept and performed by the Lessees, Lessors do by these presents give and grant unto Lessees at any time on or before July 1, 1956, and while this lease is in full force and effect and while Lessees are not in default hereunder, the exclusive right and option to purchase the property and premises described in this lease for the purchase price of One Hundred Thousand Dollars ($100,000,00), less the aggregate of all payments made by Lessees to Lessors as herein provided to the date such option is exercised. The payment of said purchase price shall be made in equal annual installments equal in number to the full years of the term of this lease remaining at the time such option is exercised, and shall be payable to the order of Lessors in the respective proportions that payments of royalty

are to be paid to Lessors as herein provided. The first installment shall be made at the time written notice is given to Lessors of the exercise of said option and on each anniversary of the payment of said first installment the Lessees shall pay to Lessors an additional annual installment of said purchase price, less payments of royalty made to Lessors since the payment of the last preceding installment. Such monthly royalty payments and annual installment payments shall continue to be made until the full amount of said purchase price has been paid to the Lessors. Upon full payment of the purchase price as aforesaid, Lessors shall make, execute, and deliver to Lessees a good and sufficient grant deed conveying to Lessees the patented mining claims and patented mill sites embraced in the demised premises, and a good and sufficient quitclaim deed conveying to Lessees all of Lessors' right, title, interest, and estate in and to any unpatented mining claims and mill sites located by Lessees as provided herein, free and clear of all liens and encumbrances, save and except those created or permitted by Lessees, their heirs or assigns.

17. Lessees shall have the right at any time while they are not in default in the performance of the terms, conditions, and covenants of this agreement with respect to the lease provisions hereof, as well as under the option to purchase, to terminate this agreement by making all payments then payable hereunder to Lessors and by executing and delivering to Lessors a quitclaim of all their rights hereunder and in and to said mining property and appurtenances, and by surrendering to Lessors the possession of all of said premises and property.

18. It is agreed that the lease covenants and provisions of this agreement and the covenants and provisions of the option to purchase herein contained from parts of one and the same instrument and that any default in the performance of any of said

covenants and provisions shall constitute a default under this agreement as a whole. In the event that Lessees shall default in the performance of any of the provisions or covenants of this agreement and shall fail to cure such default within thirty (30) days after written notice from the Lessors so to do, then at the expiration of said thirty days' notice all rights of Lessees hereunder shall ipos facto cease and determine and the Lessors shall be entitled to keep and retain as their sole property all payments theretofore made by Lessees as consideration for the rights herein granted to Lessees and for the use of said property. The termination of this agreement by reason of the default of Lessees as aforesaid shall not release the Lessees from the payment ofany sums of money owing by Lessees to Lessors at the date of such termination on account of royalties or installments of said purchase price or for any monetary obligations of Lessors arising out of Lessees' operations hereunder.

19. The Lessors shall not be required to give the Lessees more than one notice to cure a breach or default of this agreement. If, after the Lessees have received notice to cure a default, they shall commit a subsequent breach of the same character within one hundred and eighty (180) days thereafter, the Lessors may, at their option, terminate this agreement without further notice to the Lessees.

20. The failure of the Lessors to give Lessees notice of a default or to terminate this agreement therefor shall not preclude the Lessors from thereafter giving such notice and/or terminating this agreement while such default continues or for a subsequent default of the same character.

21. This agreement shall terminate without notice or action on the part of either party in the event that the Lessees shall be declared bankrupt either in voluntary or involuntary

proceedings, or if a petition for an arrangement under Chapter XI of the National Bankruptcy Act of 1898, as ammended, shall be filed by or against the Lesses, or if the Lessees shall make an assignment of their property or assets for the benefit of creditors, and in no event and under no circumstances shall this lease and option or any right, title, and interest of the Lessees thereunder be or become an asset of the bankrupt estate of the Lessees, or inure to the benefit of or be held by any receiver or trustee in bankruptcy, or debtor in possession, or any assignee for the benefit of creditors of the Lessees, or any assignee or sub-lease of the Lessees.

22. Any notice intended to be given to the Lessors shall be sent in triplicate in care of Hedwig Myers at 6827 Haywood Street, Tujunga, California, and any notice intended to be given to the Lessees shall be addressed to T. M. Racey, 824½ West Glen Oaks Boulevard, Glendale 1, California. Either party may change the place of giving notice by written notice to the other. All notices shall be effective twenty-four (24) hours after they have been deposited in a United States Mail box or postoffice in the County of Los Angeles, State of California.

23. Lessees shall have the right to occupy and use, at their own risk, any building owned by Lessors situated on mill sites in the vicinity of the demised premises until such time as Lessors or their lessees and assigns shall desire to use such buildings in connection with operations on other mining property owned by them in the vicinity of the demised premises, and Lessors shall have the right to terminate the use by Lessees of such buildings by a thirty (30) days' written notice.

24. This agreement shall be binding upon and inure to the benefit of the heirs, executors, administrators, and assigns of the parties hereto, it being expressely understood and agreed,

however, that no assignment of this agreement or any interest therein, and no sublease of any of the demised premises, shall be or become effective unless each and every of such assignees shall assume and agree in writing to be bound by and to perform all the provisions and covenants of this agreement and until a true copy thereof has been delivered to the Lessors.

IN WITNESS WHEREOF, the parties hereto have executed this agreement the day and year first hereinabove written.

Hedwig Myers

Ruby A. Teis

Myrtle Greenwood

William Greenwood

LESSORS

Theo M. Racey

J. Jerome McLaughlin

Philip I. Haddan, Jr.

Dewey E. Bothell

LESSEES

STATE OF CALIFORNIA)
) SS
COUNTY OF LOS ANGELES)

ON THIS 27th day of January, 1951, before me, the undersigned, a Notary Publich in and for said County and State, personally appeared Hedwig Myers, known to me to be the person whose name is subscribed to the within instrument, and acknowledged to me that she executed the same.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day and year in this certificate first above written.

(Anne M. Hanlon)
Notary Public in and for said
County and State
My commission expires November 10, 1953

STATE OF CALIFORNIA)
) SS
COUNTY OF LOS ANGELES)

ON THIS 25th day of January, 1951, before me, the undersigned, a Notary Public in and for said County and State, personally appeared Ruby A. Teis, known to me to be the person whose name is subscribed to the within instrument, and acknowledged to me that she executed the same.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day and year in this certificate first above written.

(Oliver S. White)
Notary Public in and for said
County and State
My commission expires October 23, 1952

STATE OF MISSOURI)
)
COUNTY OF SALINE) SS

ON THIS 22nd day of January, 1951, before me, the undersigned, a Notary Public in and for said County and State, personally appeared Myrtle Greenwood and William Greenwood, known to me to be the persons whose names are subscribed to the within instrument, and acknowledged to me that they executed the same.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day and year in this certificate first above written.

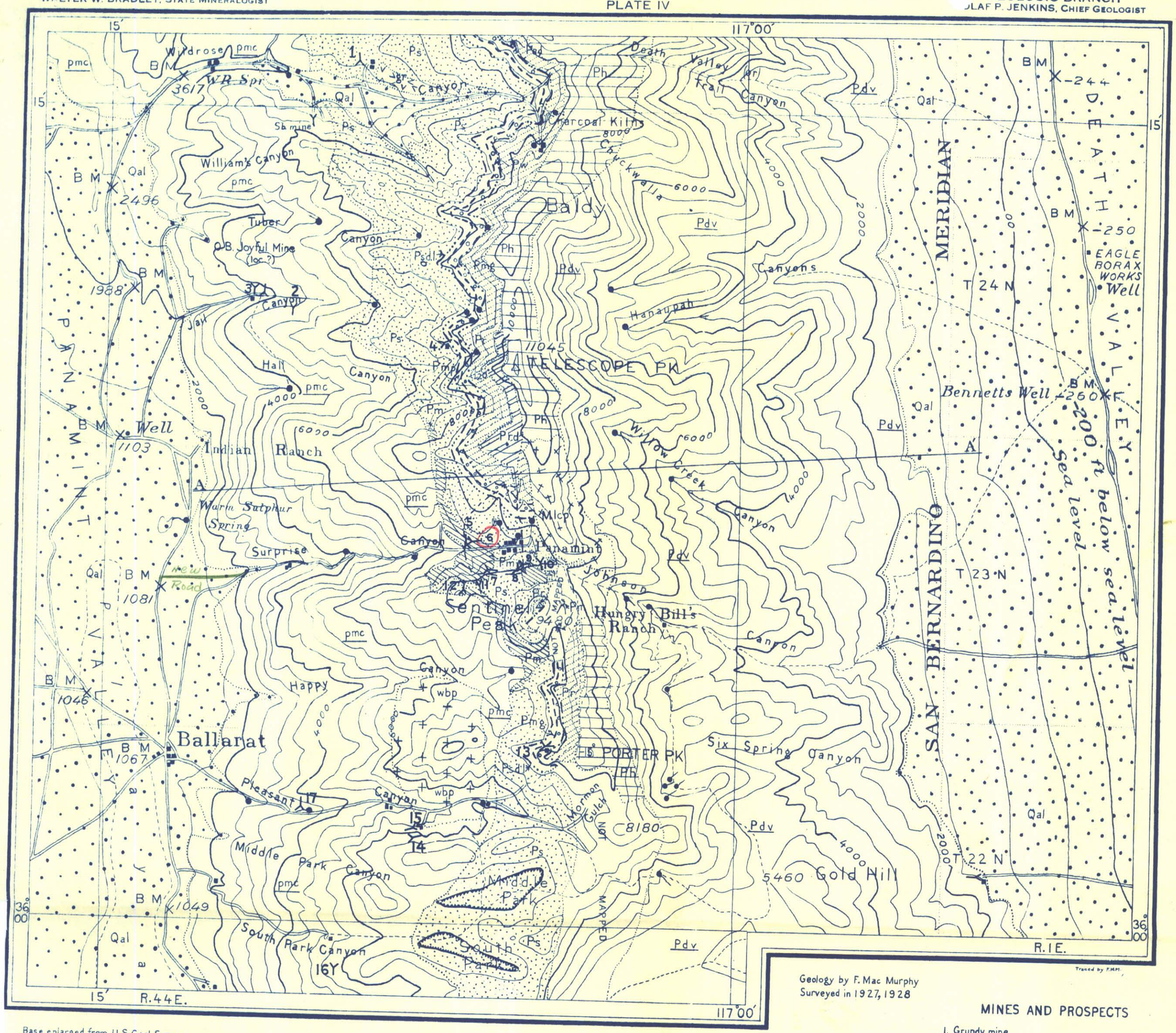
(Eolia J. Miller)
Notary Public in and for said
County and State
My commission expires July 7, 1952

STATE OF CALIFORNIA)
) SS
COUNTY OF LOS ANGELES)

ON THIS 27th day of January, 1951, before me the undersigned, a Notary Public in and for said County and State, personally appeared Theo. M. Racey, J. Jerome McLaughlin, Philip I. Haddan, Jr., and Dewey E. Bothell, known to me to be the persons whose names are subscribed to the within instrument, and acknowledged to me that they executed the same.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day and year in this certificate first above written.

(Anne M. Hanlon)
Notary Public in and for said
County and State
My commission expires November 10, 1953)



Geology by F. Mac Murphy
Surveyed in 1927, 1928

Base enlarged from U.S. Geol. Survey Maps of the Ballarat, Furnace Creek and Searles Lake quadrangles
Culture revised and minor topographic changes made in 1928 by F. Mac Murphy

Scale
2 1 0 2 4 Miles
2 1 0 2 4 Kilometers
Contour interval 500 feet.
Datum is mean sea level

TRUE NORTH
MAGNETIC NORTH
16½°
APPROXIMATE MEAN DECLINATION 1911.

RECONNAISSANCE GEOLOGIC MAP OF A PART OF THE PANAMINT RANGE, CALIFORNIA

LEGEND

SEDIMENTARY AND METAMORPHIC ROCKS

QUATERNARY

- Qal — Alluvium
- Pdv — Death Valley formation

LOWER PALEOZOIC (?)

Telescope group

- Ph — Hanaupah formation
- Prd — Redlands dolomitic limestone
- Pr — Radcliff formation
- Psd — Sentinel dolomite
- Pw — Wildrose formation
- Pmg — Mountain Girl conglomerate-quartzite
  DISCONFORMITY (?)
- Pmp — Middle Park formation
- Psdl — Sour Dough limestone
  NONCONFORMITY
- Ps — Surprise formation
- Pm — Marvel dolomitic limestone
  PROBABLE UNCONFORMITY

PRE-CAMBRIAN AND LOWER PALEOZOIC (?)

- pmc — Panamint metamorphic complex

IGNEOUS ROCKS

PRE-CAMBRIAN (?)

- wbp — World Beater porphyry (porphyritic granite)

MESOZOIC (?)

- Mlcp — Little Chief porphyry (granite porphyry)
- gr — granite

Approximate location of the Panamint District as mapped

Actual and inferred boundaries

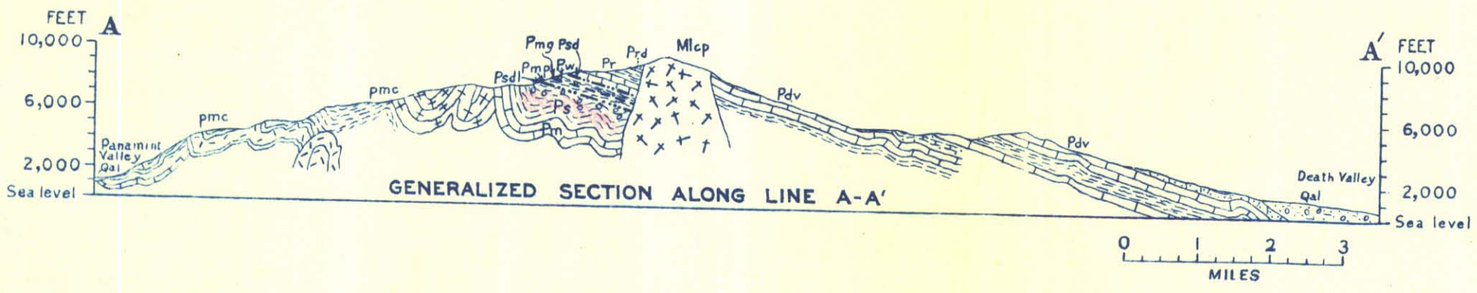
Trail

Tunnel

Springs

MINES AND PROSPECTS

1. Grundy mine.
2. Burro mine.
3. New Discovery (Gem group).
4. Horn Spoon mine.
5. Camp Bird mine.
6. Stewart's Wonder workings.
7. Wyoming workings.
8. Kenneth prospect.
9. Revenue prospect.
10. Bachelor workings.
11. Hemlock mine.
12. Alabama and Hudson River prospects.
13. Mt. Girl and Mt. Girl Ext. properties.
14. Radcliff mine.
15. World Beater mine.
16. Big Horn mine (formerly Gibraltar).
17. Anthony mine.



GENERALIZED SECTION ALONG LINE A-A′

Note: Elevation of U.S. Coast and Geodetic Survey's triangulation station on Sentinel Peak established in 1926 is 9627 feet above mean sea level.