Mr. R. M. Adams, Administrative Assistant — April 16, 1952

Iron and Ferro-Alloy Division

Removal of dockets from active file

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

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

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

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

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

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

McClure
4/16/52

cc: Adm. Handling File
Docket
H. M. Goehner, DMA
D. M. Lemmon, DMA
Field Team Reg. III
G. C. Selfridge

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

Mr. W. Huntley, President
Huntley Industrial Minerals, Inc.
P.O. Box 305
Bishop, California

Re: Docket No. DMA 1586 - Tungsten
Tungsten City Claims
Inyo County, California

Dear Mr. Huntley:

A review of your application of May 28, 1951, for a $25,000.00 exploration contract reveals that a letter dated January 21, 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 April 15, 1952, we will then remove your application from the active file and consider the matter closed.

Sincerely yours,

C. O. Mittenderf

Acting Administrator
Defense Minerals Exploration
Administration

GCGentry'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. C. Gentry

JAN 21 1952

Mr. V. H. Huntley, President
Huntley Industrial Minerals, Inc.
P.O. Box 305
Bishop, California

Re: Docket No. DMA 1586X - Tungsten
Tungsten City Claims
Inyo County, California

Dear Mr. Huntley:

Our files on the subject application note that certain correspondence was had with your company about September 1, 1951, the further processing of your application being dependent upon your answer.

We have not yet received any communication from you in this respect.

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.

Sincerely yours,

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

QLBrewer:lm
1/18/52

cc: Admn. Reading File
Docket
R. W. Graham, USGM
D. M. Lemmon, USGS
Field Team Reg. III
G. G. Selfridge
Q. L. Brewer

Sel

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

FROM : Iron and Ferro-Alloy Division

SUBJECT: Removal of dockets form active file

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Los Angeles 36, California

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

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

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

/S/ G. C. Selfridge

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

C
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400

FILE COPY
SURNAME:

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

Properly Selfridge.

MAR 3 1952

Mr. W. Huntley, President
Huntley Industrial Minerals, Inc.
P.O. Box 305
Bishop, California

Re: Docket No. DMA 1586X - Tungsten
Tungsten City Claims
Inyo County, California

Dear Mr. Huntley:

A review of your application of May 28, 1951, for a $25,000.00 exploration contract reveals that a letter dated January 21, 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 April 15, 1952, we will then remove your application from the active file and consider the matter closed.

Sincerely yours,

C. O. Mittendorf

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

Reading

400

FILE COPY
SURNAME:

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

Brewer
Selfridge
Mitt

JAN 21 1952

Mr. W. H. Huntley, President
Huntley Industrial Minerals, Inc.
P.O. Box 305
Bishop, California

Re: Docket No. DMA 1586X - Tungsten
Tungsten City Claims
Inyo County, California

Dear Mr. Huntley:

Our files on the subject application note that certain correspondence was had with your company about September 1, 1951, the further processing of your application being dependent upon your answer.

We have not yet received any communication from you in this respect.

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.

Sincerely yours,

George C. Selfridge

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

QLBrewer'lm
1/18/52

cc: Admn. Reading File
1-21-52 J.D. ✓ Docket
R. W. Geehan, USBM
D. H. Lemmon, USGS
Field Team Reg. III
G. C. Selfridge
Q. L. Brewer

N86 x

Huntley Indus Equip

Lost correspondence assumed OK on 8/2

~~check with Adams~~

and carry on

with follow up letter 1/08

340

PYROLITE - WHITE EXTRA TALCS - CLAYS - MICA - FELDSPAR - BARYTES

OFFICE PHONE 4041 MILL PHONE 7201

# HUNTLEY INDUSTRIAL MINERALS, INC.

BISHOP, CALIFORNIA

August 2, 1951.

SALES OFFICE AND WAREHOUSE
840 EAST 60TH STREET
LOS ANGELES 1, CALIF.

Refer File: DMA-1586-X-Tungsten.

United States Department of The Interior,
Defense Minerals Administration,
Washington 25, D.C.

Attention: George B. Holderer, Chief, Tungsten Branch.

Gentlemen:

In reply to your letter of July 26, 1951:

The adit is open and accessable. The 70 foot and 35 foot winzes are full of water to the collar, but only produce about 50 gallons per hour. Otherwise the winzes are in perfect condition.

We are now shipping substantial quantities of ore from two other mines on the property and would like to have further word on our application at your earliest convenience.

Very truly yours,
Huntley Industrial Minerals Inc.

W. H. Huntley By

W.H.Huntley, President.

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
AUG 6 1951
LANDON F. STROBEL
Executive Secretary

Mr. Wright H. Huntley, President
Huntley Industrial Minerals, Inc.
P. O. Box 305
Bishop, California

In reply please refer to
DMA-1586X Tungsten

Dear Mr. Huntley:

Thank you for your recent letter concerning the condition of the two winzes in the main adit level.

Because of conflicting information we have at hand with regard to the grade of ore on the adit level, we feel that the two winzes should be unwatered and sampled with a minimum of expense before an exploration program is undertaken. We would be willing to sample the winzes if you could arrange to have the mine unwatered at your convenience and account.

We are now in a position to process your application in a relatively short time and shall be interested to receive your reaction to the above suggestion.

Very truly yours,

George B. Holderer

George B. Holderer
Chief, Tungsten Branch

GCSelfridge:ec
August 28, 1951

CC: Adm. Reading File
Reports & Records Unit
Mr. Holderer
Mr. Demmon
Files

FILE COPY
SURNAME:

Holderer
Selfridge

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

July 26, 1951

Mr. Wright H. Huntley, President
Huntley Industrial Minerals, Inc.
P. O. Box 705
Bishop, California

In reply please refer to:
DMA-1586-X — Tungsten

Dear Mr. Huntley:

Reference is made to your application for an exploration loan under date of May 28, 1951, form MF-103, item 16 (a).

Can one reach the two winzes, 35 and 70 feet deep respectively, sunk from the main adit level? If the adit is accessible can you tell us in what condition the winzes are?

We would appreciate this information.

Very truly yours,

George B. Holderer

George B. Holderer
Chief, Tungsten Branch

GCSelfridge:awj

cc:File
Adm. Reading File
Reports & Records Unit
Mr. Holderer

DMA 1586

2658

FILE COPY
SURNAME:

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

June 20, 1951

Mr. Wright H. Huntley
President
Huntley Industrial Minerals, Inc.
P. O. Box 305
Bishop, California

Subject: DMA-1586X
Re: Exploration Loan
Tungsten City Claims

My dear Mr. Huntley:

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

The application was assigned Docket Number DMA-1586X and was referred to Mr. George B. Holderer, Chief, Tungsten Branch on June 11, 1951.

In any future correspondence relating to your application, kindly refer to DMA-1586X.

Sincerely yours,

LANDON F. STROBEL js

Landon F. Strobel
Executive Secretary

LFSTROBEL:js
cc: Strobel-2
>Files
Holderer
Lyon

DMA 1586

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 1586 X

Date received 6-5-51

Participation

Name and address of applicant

Huntley Industrial Minerals, Inc.
P. O. Box 305
Bishop, California

Inyo Co

DEPARTMENT OF INTERIOR
BUREAU OF MINES
REGION III
RECEIVED
MAY 31 1951
SAN FRANCISCO, CALIFORNIA

Date May 28, 1951

FILL IN THIS BLOCK

Date of application May 28, 1951

Estimated cost $25,000.00

Mineral or metal Tungsten

Percentage of Government participation 75%

Location of mine Tungsten City - seven miles West of Bishop, Calif.

Date of filing MF-100 May 28, 1951

DMA Docket Number, if available

## INSTRUCTIONS

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

## THE APPLICANT

*1. Is applicant an individual, partnership, or corporation?
*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 | NOT IN OPERATION | | | |
| (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.

Huntley Industrial Minerals, Inc. (Name of company)

By W. H. Huntley (Signature of authorized official)

May 28, 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.**

*Same as footnote on page 1.

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

INFORMATION FOR
FORM MF-103
May 28, 1951

Huntley Industrial Minerals, Inc.
P. O. Box 305 - Bishop, Calif.

1. The applicant is a California Corporation.
2. Not a partnership.
3. Officers of the Corporation: Wright H. Huntley, Pres.; L. G. Hummel, Sec.-Treas.; Cecile M. Huntley, Vice Pres.; C.E.Demorest, Asst. Sec.-Treas. Directors: Wright H. Huntley, L. G. Hummel, Kenneth G.Irons, E. E. Berg, C. E. Demorest. Five largest stockholders, same as directors.
4. The president of the Corporation has had sixteen years of mining experience, is personally supervising the largest diversified non-metallic mining and milling organization in California and will personally supervise the project.
5. The Corporation is owner of the property.
6. There are no claims, liens or encumbrances against the property.
7. Not a lessee.
8. A current financial statement attached.
9. $6500.00. This will pay our portion of cost in accordance with Section 9 of Mineral Order 5.
10. (a) The property involved is the Tungsten City Claims, consisting of eight unpatented claims. On this property we have the Jackrabbit Mine which we are now putting into operation on ore above the main tunnel level.The Jackrabbit Mine is on Claim No. 7.
(b) The exploration will be done below the glory-hole and tunnel level on Claim No. 1 of the Tungsten City Group.
11. This mine was formerly known as part of the Little Sister Mine.
12. The mine is located three miles from a paved road, on a good graded county road, seven miles west of Bishop and eleven miles from the railroad station at Laws, Calif., all connecting to the mine with excellent roads.
13. There is 10 gallons per minute of water from springs on the property-sufficient for mining and domestic use. There is a main power line and sub-station on the property. This power is purchased from California Electric Power Co. The cost is an average of 3¢ per K.W. hour. The amount of power to be used will be approximately 20 K.W. per hour.
14. The existing useable facilities are main power line and transformer station and four cabins (needing some repair).
15. The ore will be shipped in our own Diesel trucks and will be milled at Red Hill mill 3½ miles from the mine or at U.S.Vanadium Mill 15 miles from the mine.
16. (a) The mine was previously operated from a lower main tunnel with 100 foot raises and large stopes connecting to the floor of an open-pit of 120 foot depth, 200 foot length and 80 foot width. From this area approximately 200,000 tons of ore was mined running from 3% to 5% tungsten. (Actual figures of the original owners). In 1940 a lessee took out in about five months, approximately 8000 tons of low-grade ore from the old stopes averaging above 0.75% tungsten. The mine was opened in about 1916 by J. V.Baldwin of Los Angeles and the Fisher Bros. of General Motors in Detroit. It was the largest producer in

the U.S. In World War I but was closed in about 1919. The owners diamond drilled below the tunnel in about 1925 but never operated the mine again after the original closing. This drilling, we are informed now by the former owners, disclosed at that time at least 150,000 tons of ore below the level they worked, averaging 1.5% tungsten. This was verified about twelve years ago when lessees sunk two winzes from the main tunnel to a depth of 35 and seventy feet, all in ore of about 2%. The former owners occasionally leased out the tailings on the property and the applicant has personal knowledge of two different outfits clearing approximately $50,000.00 per year from these tailing operations. The tailingsstill contain an average of approximately 0.3% sheelite.

Mining was never resumed after the original closing, by the original owners, from whom we purchased the property, (with the exception of occasional small leasers)due to the death of Mr. Baldwin, soon after their diamond drilling program, and the fact the Fisher Bros. of Fisher Body Co. in Detroit had become so extremely wealthy they had lost interest. We bought the property so they could liquidate, the Senior Investment Corporation, of Detroit, their private holding corporation.

(b) All adjoining properties are again active. This property was the largest producer and the key property of the famous Bishop Tungsten Hills District.

(c) The diamond drill maps and accompanying geological reports were loaned out by the former owners and were never returned to them, so are not available. They state the reports indicated the major ore bodies below the present tunnel level, which is definitely indicated on recent examination. The applicant has personally verified by interview with men on the original drilling crew, the quality and depth of the ore drilled at that time. The ore is tactite and has always been readily recovered in a gravity plant, though flotation is now available at U.S. Vanadium mill.

17. Mine is not in operation except for present recovery from hillside of 200 tons of float from the original outcropping, which is running approximately 2.0% sheelite.

18. (a) The ore, containing sheelite, is a tactite containing about 56% garnet and is a massive deposit between limestone and granite.

(b) We have no assays as the two winzes are full of water (making about 50 gallons per hour) . One map of the property enclosed.

(c) There is estimated to be 150,000 tons of 1.5% tungsten ore below tunnel level. The purpose of the loan is to determine this.

19. This is an all-year property, at less than 5000 foot elevation, with good roads open the year around, to the property.

THE EXPLORATIONS:

20. The exploration will be for sheelite ore.

21. The proposed work will be deepening the seventy foot winze to 150 feet and running 420 feet of drifts to determine the ore. This work will take not to exceed one year.

H[illegible]ley Industrial Minerals, Inc.
P.O. Box 305 - Bishop, Calif.

22. Diamond drilling in the past has indicated ore in this area. The drifts will follow the ore and can not be mapped in advance, except that they will be run at not less than 50 foot intervals vertically.

23. (a) Two miners @ $1.75 per hour and two muckers @ $1.60 per hour.
(b) One supervisor, part time @ $250.00 per month.
(c) $500.00 repair to housing for workers.
(d) $1000.00 for power line from sub-station to mine.
(e) Tugger hoist, $750.00. Pump $350.00.
(f) None
(g) Rental of compressor, electric hoist, cars, rails, pipe, etc. $400.00 per month..
(h) Powder, caps, fuse, bits, fuel, etc. $300.00 per month.
(i) Power, $50.00 per month.

THE REQUIREMENTS AND COST.

24. The project should be finished in ten months, after approval, averaging 50 feet per month including installation time, lost time, etc. and should be finished at a cost of approximately $24,600.00. Estimated costs as follows:

| | |
|---|---|
| Labor | $12,000.00 |
| Supplies | 3,000.00 |
| Equipment rental | 4,000.00 |
| Supervision | 2,500.00 |
| Power | 500.00 |
| Repairs | 500.00 |
| Purchased equipment | 1,000.00 |
| Power line | 1,000.00 |
| Assaying & sampling. | 400.00 |
| | $25,000.00 |

HUNTLEY INDUSTRIAL MINERALS, INC.
BISHOP, CALIFORNIA.

BALANCE SHEET
as of April 30, 1951

ASSETS

| | | | |
|---|---|---|---|
| CURRENT ASSETS: | | | |
| Cash in Bank of America | | $10434.75 | |
| Accounts Receivable | | 12979.41 | |
| Inventories: | | | |
| Finished products | $2172.00 | | |
| Raw materials | 4775.00 | 6947.00 | |
| Supplies | | 600.00 | |
| Bags | | 10840.00 | |
| Total Current Assets | | | $ 41801.16 |
| FIXED AND OTHER ASSETS: | | | |
| Mine Leases: | | | |
| White Eagle Talc | 84000.00 | | |
| Phyrophyllite | 254168.89 | | |
| Tungsten City | 1000.00 | | |
| Sierra White Feldspar | 100.00 | 339268.89 | |
| Buildings: | 32462.13 | | |
| Less reserve for depreciation | 6396.86 | 26065.27 | |
| Mill Machinery & Equip | 67163.60 | | |
| Less reserve for depreciation | 15176.97 | 51986.63 | |
| Mine Machinery & Equip | 19319.75 | | |
| Less reserve for depreciation | 11277.80 | 8041.95 | |
| Automotive Equipment | 55359.46 | | |
| Less reserve for depreciation | 22159.79 | 33199.67 | |
| Furniture & Equipment | 550.00 | | |
| Less reserve for depreciation | 92.00 | 458.00 | |
| Prepaid Items: | | | |
| Insurance | 1500.73 | | |
| Royalties | 5024.00 | | |
| Taxes & License | 1886.70 | 8411.43 | |
| Organization Expense | | 1080.00 | |
| Total Fixed and Other Assets | | | 468511.84 |
| Total Assets | | | 510313.00 |

HUNTLEY INDUSTRIAL MINERALS, INC.
BISHOP, CALIFORNIA.

BALANCE SHEET
as of April 30, 1951.

## LIABILITIES AND CAPITAL

| | | | | |
|---|---|---|---|---|
| **Current Liabilities:** | | | | |
| Notes Payable-Equipment | | $ 7362.81 | | |
| Notes Payable-Reconstruction Finance Corporation | | 6800.00 | | |
| Accrued Items | | | | |
| Taxes | 2364.67 | | | |
| Royalties | 50.00 | 2414.67 | | |
| Total Current Liabilities | | | | 16577.48 |
| **Fixed and Other Liabilities:** | | | | |
| Notes Payable Equipment | | 14585.71 | | |
| Notes Payable R F C | | 25200.00 | | |
| Notes Payable-W.H.Huntley | | 18200.00 | | |
| Contracts Payable " " | | 1925.00 | | |
| Notes Payable-L.G.Hummel | | 14000.00 | 73910.71 | |
| Accrued Items | | | | |
| Accrued Salaries-L.G.Hummel | | 1488.34 | | |
| Dividends | | 8470.50 | 9958.84 | |
| Total Fixed and Other Liabilities | | | | 83869.55 |
| Reserve for Depletion | | | | 12701.40 |
| Capital-Common Stock- 400,000 sh. at $1.00 par | | 400000.00 | | |
| Surplus | | (-2835.43) | | |
| Capital Account | | | | 397164.57 |
| Total Liabilities and Capital | | | | 510313.00 |

HUNTLEY INDUSTRIAL MINERALS, INC.
BISHOP, CALIFORNIA.

PROFIT AND LOSS STATEMENT.
as of April 30, 1951.

| | | | | |
|---|---|---|---|---|
| Net Sales | | | $ 81854.18 | |
| Less cost of sales: | | | | |
| Mining & Hauling | | 18025.70 | | |
| Bags | | 9566.68 | | |
| Milling Expense: | | | | |
| Rent | 289.34 | | | |
| Insurance | 2183.17 | | | |
| Supplies | 3209.88 | | | |
| Repairs & Maintenance | 5929.41 | | | |
| Taxes | 1339.43 | | | |
| Licenses | 454.75 | | | |
| Traveling | 100.00 | | | |
| Power & Light | 1100.07 | | | |
| Freight | 70.22 | | | |
| Labor | 10527.93 | 25204.20 | | |
| | | | 52796.58 | |
| Gross Profit on Sales | | | | 29057.60 |
| Administrative expense: | | | | |
| Legal & Accounting | 327.50 | | | |
| Interest | 697.20 | | | |
| Stationery & Postage | 32.22 | | | |
| Royalties | 1885.60 | | | |
| Telephone & Telegraph | 428.15 | | | |
| Salaries | 6637.09 | | | |
| State Income Tax | 369.99 | | | |
| Discount Allowed | 357.20 | 10734.95 | | |
| Selling Expense: | | | | |
| Brokerage Commission | 253.13 | | | |
| Research expense | 200.00 | | | |
| Traveling expense | 682.92 | | | |
| Storage charges | 12.65 | 1148.70 | | 11883.65 |
| Net Profit before Depreciation | | | | 17173.95 |
| Depreciation | | | | 9942.76 |
| Net Profit After Depreciation | | | | 7231.19 |

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
JUN 5 - 1951
LANDON F. STROBEL
Executive Secretary

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 1586X

Date received 6-5-51

Participation

Huntley Industrial Minerals, Inc.
P. O. Box 305
Bishop, California

Name and address of applicant

Date May 28, 1951

FILL IN THIS BLOCK

Date of application May 28, 1951

Estimated cost $25,000.00

Mineral or metal Tungsten

Percentage of Government participation 75%

Location of mine Tungsten City - seven miles west of Bishop, Calif.

Date of filing MF-100 May 28, 1951

DMA Docket Number, if available

## INSTRUCTIONS

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

## THE APPLICANT

*1. Is applicant an individual, partnership, or corporation?
*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 | NOT IN OPERATION | | | |
| (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.

Huntley Industrial Minerals, Inc. (Name of company) By W. H. Huntley (Signature of authorized official)

May 28, 1951 (Date) President (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

INFORMATION FOR
FORM MF-103
May 28, 1951

Huntley Industrial Minerals, Inc.
P. O. Box 305 - Bishop, Calif.

1. The applicant is a California Corporation.
2. Not a partnership.
3. Officers of the Corporation: Wright H. Huntley, Pres.; L. G. Hummel, Sec.-Treas.; Cecile M. Huntley, Vice Pres.; G.E.Demorest, Asst. Sec.-Treas. Directors: Wright H. Huntley, L. G. Hummel, Kenneth O.Irons, E. H. Berg, G. E. Demorest. Five largest stockholders, same as directors.
4. The president of the Corporation has had sixteen years of mining experience, is personally supervising the largest diversified non-metallic mining and milling organization in California and will personally supervise the project.
5. The Corporation is owner of the property.
6. There are no claims, liens or encumbrances against the property.
7. Not a lessee.
8. A current financial statement attached.
9. $6500.00. This will pay our portion of cost in accordance with Section 9 of Mineral Order 5.
10. (a) The property involved is the Tungsten City Claims, consisting of eight unpatented claims. On this property we have the Jackrabbit Mine which we are now putting into operation on ore above the main tunnel level. The Jackrabbit Mine is on Claim No. 7.
    (b) The exploration will be done below the glory-hole and tunnel level on Claim No. 1 of the Tungsten City Group.
11. This mine was formerly known as part of the Little Sister Mine.
12. The mine is located three miles from a paved road, on a good graded county road, seven miles west of Bishop and eleven miles from the railroad station at Laws, Calif., all connecting to the mine with excellent roads.
13. There is 10 gallons per minute of water from springs on the property-sufficient for mining and domestic use. There is a main power line and sub-station on the property. This power is purchased from California Electric Power Co. The cost is an average of 3¢ per K.W. hour. The amount of power to be used will be approximately 20 K.W. per hour.
14. The existing useable facilities are main power line and transformer station and four cabins (needing some repair).
15. The ore will be shipped in our own Diesel trucks and will be milled at Red Hill mill 3½ miles from the mine or at U.S.Vanadium Mill 15 miles from the mine.
16. (a) The mine was previously operated from a lower main tunnel with 100 foot raises and large stopes connecting to the floor of an open-pit of 120 feet depth, 200 foot length and 80 foot width. From this area approximately 200,000 tons of ore was mined running from 3% to 5% tungsten. (Actual figures of the original owners). In 1940 a lessee took out in about five months, approximately 8000 tons of low-grade ore from the old stopes averaging above 0.75% tungsten. The mine was opened in about 1916 by J. V.Baldwin of Los Angeles and the Fisher Bros. of General Motors in Detroit. It was the largest producer in

1. The applicant is California Corporation.
2. Not applicable.
3. Officers of the Corporation: Ralph K. Hurley, President; [illegible]
[illegible]; Orville M. Hurley, Vice Pres.; C.L. Hurley, Sec.-Treas. Directors: Ralph K. Hurley, M. M. Hurley, Kenneth C. Lewis, E. Bing, C. L. Lawrence. Five [illegible] shareholders, same as directors.
4. The president of the [illegible] operation has had sixteen years of mining experience, is versed in engineering the largest diversified non-metallic mining and milling organization in California, and will personally supervise the project.
5. The Corporation is owner of the property.
6. There are no liens, liens or encumbrances against the property.
7. Not a lease.
8. A current financial statement is enclosed.
9. $5500.00. This will pay our portion of case in accordance with Section 9 of Mineral Order 5.
10. (a) The property involved is the Dungeon Mtn Claims, consisting of eight unpatented claims. On this property we have the [illegible] [illegible] which are now getting into operation on ore above the main tunnel level. The location this is on Plate No. 7.
(b) The mining action will be done below the glory-hole and tunnel level on Plate No. 1 of the Dungeon Mtn Group.
11. This mine was formerly mined as part of the Lilly Silver Mine.
12. The mine is located three miles from a paved road, on a good graded county road, seven miles west of Silver and eleven miles from the railroad station at [illegible], Calif., all connecting to the mine by excellent roads.
13. There is 10 gallons per minute of water from another on the property-sufficient for mining and domestic use. [illegible] is a high power line [illegible] on the property. This power is purchased from California Electric Power Co. The cost is an average of 3¢ per K.W.H. The amount of power to be used will be approximately 20 K.W. per hour.
14. The existing operating facilities are main shaft, the and [illegible] [illegible] and [illegible] (working [illegible]).
15. [illegible] in our [illegible] and will [illegible] [illegible] the mine [illegible] [illegible] the mine.
16. (a) The mine was previously operated from a lower main tunnel [illegible] [illegible] large stope connecting to the floor of an [illegible] of 120 feet depth, 200 feet length, 50 feet width. There this area approximately 400,000 tons of ore [illegible] [illegible] [illegible] [illegible] (the [illegible] of the [illegible]). In July [illegible] [illegible] five months, approximately 8000 tons of [illegible] [illegible] [illegible] averaging above 0.75% tungsten. [illegible] [illegible] in 1918 by [illegible] of Los Angeles [illegible] [illegible] of General Metals in Detroit. It was the largest producer in

the U.S. In World War I but was closed in about 1919. The owners diamond drilled below the tunnel in about 1925 but never operated the mine again after the original closing. This drilling, we are informed now by the former owners, disclosed at that time at least 150,000 tons of ore below the level they worked, averaging 1.5% tungsten. This was verified about twelve years ago when lessees sunk two winzes from the main tunnel to a depth of 35 and seventy feet, all in ore of about 2%. The former owners occasionally leased out the tailings on the property and the applicant has personal knowledge of two different outfits clearing approximately $50,000.00 per year from these tailing operations. The tailingsstill contain an average of approximately 0.3% sheelite.

Mining was never resumed after the original closing, by the original owners, from whom we purchased the property, (with the exception of occasional small leasers)due to the death of Mr. Baldwin, soon after their diamond drilling program, and the fact the Fisher Bros. of Fisher Body Co. in Detroit had become so extremely wealthy they had lost interest. We bought the property so they could liquidate the Senior Investment Corporation, of Detroit, their private holding corporation.

(b) All adjoining properties are again active. This property was the largest producer and the key property of the famous Bishop Tungsten Hills District.

(c) The diamond drill maps and accompanying geological reports were loaned out by the former owners and were never returned to them, so are not available. They state the reports indicated the major ore bodies below the present tunnel level, which is definitely indicated on recent examination. The applicant has personally verified by interview with men on the original drilling crew, the quality and depth of the ore drilled at that time. The ore is tactite and has always been readily recovered in a gravity plant, though flotation is now available at U.S. Vanadium mill.

17. Mine is not in operation except for present recovery from hillside of 200 tons of float from the original outcropping, which is running approximately 2.0% sheelite.

18. (a) The ore, containing sheelite, is a tactite containing about 56% garnet and is a massive deposit between limestone and granite.

(b) We have no assays as the two winzes are full of water (making about 50 gallons per hour) . One map of the property enclosed.

(c) There is estimated to be 150,000 tons of 1.5% tungsten ore below tunnel level. The purpose of the loan is to determine this.

19. This is an all-year property, at less than 5000 foot elevation, with good roads open the year around, to the property.

THE EXPLORATIONS:

20. The exploration will be for sheelite ore.

21. The proposed work will be deepening the seventy foot winze to 150 feet and running 420 feet of drifts to determine the ore. This work will take not to exceed one year.

Bentley Industrial Minerals, Inc.
P.O. Box 305 - Bishop, Calif.

22. Diamond drilling in the past has indicated ore in this area. The drifts will follow the ore and can not be mapped in advance, except that they will be run at not less than 50 foot intervals vertically.

23. (a) Two miners @ $1.75 per hour and two muckers @ $1.60 per hour.
(b) One supervisor, part time @ $250.00 per month.
(c) $500.00 repair to housing for workers.
(d) $1000.00 for power line from sub-station to mine.
(e) Tugger hoist, $750.00. Pump $350.00.
(f) None
(g) Rental of compressor, electric hoist, cars, rails, pipe, etc. $400.00 per month.
(h) Powder, caps, fuse, bits, fuel, etc. $300.00 per month.
(i) Power, $50.00 per month.

THE REQUIREMENTS AND COST.

24. The project should be finished in ten months, after approval, averaging 50 feet per month including installation time, lost time, etc. and should be finished at a cost of approximately $24,600.00. Estimated costs as follows:

| | |
|---|---|
| Labor | $12,000.00 |
| Supplies | 3,000.00 |
| Equipment rental | 4,000.00 |
| Supervision | 2,500.00 |
| Power | 500.00 |
| Repairs | 500.00 |
| Purchased equipment | 1,000.00 |
| Power line | 1,000.00 |
| Assaying & sampling. | 400.00 |
| | $25,000.00 |

HUMBLEY INDUSTRIAL MINERALS, INC.
BISHOP, CALIFORNIA.

BALANCE SHEET
as of April 30, 1951

ASSETS

| | | | |
|---|---|---|---|
| CURRENT ASSETS: | | | |
| Cash in Bank of America | | $10434.75 | |
| Accounts Receivable | | 12979.41 | |
| Inventories: | | | |
| Finished products | $2172.00 | | |
| Raw materials | 4775.00 | 6947.00 | |
| Supplies | | 600.00 | |
| Bags | | 10840.00 | |
| Total Current Assets | | | $ 41801.16 |
| FIXED AND OTHER ASSETS: | | | |
| Mine Leases: | | | |
| White Eagle Talc | 84000.00 | | |
| Phyrophyllite | 254168.89 | | |
| Tungsten City | 1000.00 | | |
| Sierra White Feldspar | 100.00 | 339268.89 | |
| Buildings: | 32462.13 | | |
| Less reserve for depreciation | 6396.86 | 26065.27 | |
| Mill Machinery & Equip | 67163.60 | | |
| Less reserve for depreciation | 15176.97 | 51986.63 | |
| Mine Machinery & Equip | 19319.75 | | |
| Less reserve for depreciation | 11277.80 | 8041.95 | |
| Automotive Equipment | 55359.46 | | |
| Less reserve for depreciation | 22159.79 | 33199.67 | |
| Furniture & Equipment | 550.00 | | |
| Less reserve for depreciation | 92.00 | 458.00 | |
| Prepaid Items: | | | |
| Insurance | 1500.73 | | |
| Royalties | 5024.00 | | |
| Taxes & License | 1886.70 | 8411.43 | |
| Organization Expense | | 1080.00 | |
| Total Fixed and Other Assets | | | 468511.84 |
| Total Assets | | | 510313.00 |

HUNTLEY INDUSTRIAL MINERALS, INC.
BISHOP, CALIFORNIA.

BALANCE SHEET
as of April 30, 1951.

## LIABILITIES AND CAPITAL

| | | | | |
|---|---|---|---|---|
| **Current Liabilities:** | | | | |
| Notes Payable-Equipment | | $ 7362.81 | | |
| Notes Payable-Reconstruction Finance Corporation | | 6800.00 | | |
| Accrued Items | | | | |
| Taxes | 2364.67 | | | |
| Royalties | 50.00 | 2414.67 | | |
| Total Current Liabilities | | | | 16577.48 |
| **Fixed and Other Liabilities:** | | | | |
| Notes Payable Equipment | | 14585.71 | | |
| Notes Payable R F C | | 25200.00 | | |
| Notes Payable-W.H.Huntley | | 18200.00 | | |
| Contracts Payable " " | | 1925.00 | | |
| Notes Payable-L.G.Hummel | | 14000.00 | 73910.71 | |
| Accrued Items | | | | |
| Accrued Salaries-L.G.Hummel | | 1488.34 | | |
| Dividends | | 8470.50 | 9958.84 | |
| Total Fixed and Other Liabilities | | | | 83869.55 |
| **Reserve for Depletion** | | | | 12701.40 |
| **Capital-Common Stock- 400,000 sh. at $1.00 par** | | 400000.00 | | |
| Surplus | | (-2835.43) | | |
| **Capital Account** | | | | 397164.57 |
| **Total Liabilities and Capital** | | | | 510313.00 |

HOLLIDAY INDUSTRIAL MINERALS, INC.
BISHOP, CALIFORNIA.

PROFIT AND LOSS STATEMENT.
as of April 30, 1951.

| | | | | |
|---|---|---|---|---|
| Net Sales | | | $ 81854.18 | |
| Less cost of sales: | | | | |
| Mining & Hauling | | 18025.70 | | |
| Bags | | 9566.68 | | |
| Milling Expense: | | | | |
| Rent | 209.34 | | | |
| Insurance | 2183.17 | | | |
| Supplies | 3209.88 | | | |
| Repairs & Maintenance | 5929.41 | | | |
| Taxes | 1339.43 | | | |
| Licenses | 454.75 | | | |
| Traveling | 100.00 | | | |
| Power & Light | 1100.07 | | | |
| Freight | 70.22 | | | |
| Labor | 10527.93 | 25204.20 | | |
| | | | 52796.58 | |
| Gross Profit on Sales | | | | 29057.60 |
| Administrative expenses: | | | | |
| Legal & Accounting | 327.50 | | | |
| Interest | 697.20 | | | |
| Stationery & Postage | 32.22 | | | |
| Royalties | 1085.60 | | | |
| Telephone & Telegraph | 428.15 | | | |
| Salaries | 6637.09 | | | |
| State Income Tax | 369.99 | | | |
| Discount Allowed | 357.20 | 10734.95 | | |
| Selling Expense: | | | | |
| Brokerage Commission | 253.13 | | | |
| Research expense | 200.00 | | | |
| Traveling expense | 682.92 | | | |
| Storage charges | 12.65 | 1148.70 | | 11883.65 |
| Net Profit before Depreciation | | | | 17173.95 |
| Depreciation | | | | 9942.76 |
| Net Profit After Depreciation | | | | 7231.19 |

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
JUN 5 - 1951
LANDON F. STROBEL
Executive Secretary

production 19[illegible] - 1919
ores of area low grade .4 - .5% $WO_3$
deep contact deposits that have been explored to depth show decrease in scheelite content
Round valley best values at contact.

Deep Canyon
In Little Sister scheelite content decreased 5% with depth. 300' x 80'-120' x 100' deep. Drainage adit under glory hole & numerous crosscuts. Some stopes between adit level & bottom of glory hole.
records show that more than 100,000 tons mined to 1918 averaged about .5% $WO_3$
~~What happened averaging 35' & 70' deep from main adit, 2%?~~
1937 - 1940 - 24,175 tons yielded 14,372 units 0.6%

During 1941 Bishop Tungsten Co could not find any commercial ore & stopped after mining 2900 tons. Tailings below old workings contain little scheelite.

Jack Rabbitt mine
200' adit & 3 small glory holes. Connected by raises. 2-3000 tons mined. Shrinkover age 4' wide 20-40' long content .2-.7% $WO_3$

State of Calif.
Department of Natural Resources
Division of Mines
Geology & Tungsten Deposits
of the Tungsten Hills
Inyo Co, Calif.
reprint of Calif Journal of Mines & Geology
Vol. 46, No. 1 Jan 1950
pp 15-42.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF MINES
Region III

1415 Appraisers Bldg.
630 Sansome Street
San Francisco 11, Calif.

May 31, 1951

Memorandum

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

From: Executive Officer, DMA Field Team, Region III

Subject: Application for Aid for an Exploration Project

The attached application was received in this office on May 31, 1951.

Applicant: Huntley Industrial Minerals, Inc.
P. O. Box 305
Bishop, California

Inyo Co.

Date of Application: May 28, 1951

Estimated Cost: $25,000.00

Mineral or Metal: Tungsten

Percentage of Government Participation: 75%

Location of Mine: Tungsten City - seven miles West of Bishop, Calif.

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

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
JUN 5 - 1951
LANDON F. STROBEL
Executive Secretary

P.S. Set MF-100 forms attached.

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
JUN 5 - 1951
LANDON F. STROBEL
Executive Secretary

Form MF-100
(March 1951)

Halderer

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 1586X

Date received MS - 2256

Huntley Industrial Minerals, Inc.
P. O. Box 305
Bishop, Calif.

DEPARTMENT OF INTERIOR
BUREAU OF MINES
REGION III
RECEIVED
MAY 31 1951
SAN FRANCISCO, CALIFORNIA

HB 3-10

Name and address of applicant

Date May 28, 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 Section 124 (a) of the Defense Production Act of 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.

5

## 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 8
   If not in production or operation, estimated date when production will begin 30 days
6. Experience of operators:
   Describe the mining and general business experience of (*a*) the applicant, and (*b*) the person or persons who manage the project.
7. History:
   (*a*) Give a statement, as complete as possible, of previous exploration, development, operation, and production of property, with reasons for suspension of operation.
   (*b*) State briefly the known history and production of adjoining and neighboring properties.
   (*c*) Furnish any available (private) reports that may apply to this application, including results of mine examinations, recommended exploration and development, and metallurgical investigations.

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

| Name and Address (a) | Official Title (If officer is also director indicate by "D") (b) | Total of Annual Salary, Commissions, Bonuses, Etc., Received From Applicant and Affiliates During Last Fiscal Year (c) | Estimated Net Worth Outside of Interest in Applicant (d) | Number of Shares Held in Applicant Corporation: Common (e) | Number of Shares Held in Applicant Corporation: Preferred (f) | Life Insurance Carried for Benefit of Applicant: Amount (g) | Life Insurance Carried for Benefit of Applicant: Net Cash Surrender Value After Loans (h) |
|---|---|---|---|---|---|---|---|
| Wright H. Huntley | Pres. D | $9000.00 | $218,000 | $300,000 | $9,500 | | |
| L. G. Hummel | Sec.-Treas. D | $9000 | $50,000 | | $3,000 | | |
| C. E. Demorest | Asst. Sec. D | | | $4,500 | $3,500 | | |
| Cecile M. Huntley | Vice Pres. | | | | | | |
| Elmer E. Berg | D | | | $25,500 | $25,500 | | |
| Kenneth G. Irons | D | | | $ 5,000 | $ 5,000 | | |
| | | | | | | | |
| | Total | $18,000 | x x x x x | $335,000 | $46,500 | 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 | $ 350,000 | $ 350,000 | $ 1.00 | 350,000 | |
| Preferred stock | $ 50,000 | $ 50,000 | $ 1.00 | 50,000 | Accrued |

*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.) | No tungsten produced. | | | | |
| 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. A large scheelite deposit containing scheelite, between granite and limestone.

16—68792-1

(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) | 150,000 | 1.5% Sheelite | $97.50 | $78.00 | $34.00 Including Milling. |

(c) If placer: Not 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.

7 miles - excellent roads.

14. Water Supply:

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

10 gal. per minute from springs - sufficient for all seasons.

15. Power:

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

20 K.W. per hour - average 3¢ per K.W. - Calif. Electric Power Co.

16. Labor:

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

None used on this property recently.

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.

Four cabins needing $500.00 worth of repairs.

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

Excellent location for all-year operation.

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.

Huntley Industrial Minerals Inc. (Name of company)

By C. H. Huntley (Signature of authorized official)

May 28, 1951 (Date)

President (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—68792-1

Information for
Form MF-100
May 28, 1951

Huntl[illegible] Industrial Minerals, Inc.
P. O. Box 305, Bishop, Calif.

1. Materials Produced.
   a. Sheelite
   b. Garnet sand
2. Tungsten City Mine. (formerly Little Sister Mine)
   a. 105 feet of shafts.
   b. 350 feet of drifts and crosscuts.
   c. 300 feet of tunnel.
   d. 400 feet of raises and stopes.

   Both shafts or winzes full of water with about 50 gallons per hour to be pumped. An estimated 150,000 tons of ore below main tunnel level.

3. a. Seven miles west of Bishop, Calif.
   b. Tungsten City Mining District.
   c. Township 7 S., Section 12 and 13, Range 31E M.D.M.
   d. Inyo County, Calif.

4. a. This portion of property not in operation.
   b. Owner

5. Operation could be within 30 days.

6. The President of the Corporation is a mining engineer of sixteen years experience, is personally supervising the largest diversified non-metallic mining and milling organization in California and will personally supervise the project.

7. a. The mine was previously operated from a lower main tunnel with 100 foot raises and large stopes connecting to the floor of an open-pit of 120 foot depth, 200 foot length and 80 foot width. From this area approximately 200,000 tons of ore was mined running from 3% to 5% tungsten. (Actual figures of the original owners). In 1940 a lessee took out in about five months, approximately 8000 tons of low-grade ore from the old stopes, averaging above 0.75% tungsten. The mine was opened in about 1916 by J. V. Baldwin of Los Angeles and the Fisher Bros. of General Motors in Detroit. It was the largest producer in the U. S. in World War I, but was closed in about 1919. The owners diamond-drilled below the tunnel in about 1925, but never operated the mine again after the original closing. This drilling, we are informed now by the former owners, disclosed at that time at least 150,000 tons of ore below the level they worked, averaging 1.5 tungsten. This was verified about twelve years ago when lessees sunk two winzes from the main tunnel to a depth of 35 and 70 feet, in ore of about 2%. The former owners occasionally leased out the tailings on the property and the applicant has personal knowledge of two different outfits clearing approximately $50,000.00 per year from these tailings operations. The tailings still contain about 0.30% sheelite.

   Mining was never resumed after the original closing, by the original owners, from whom we purchased the property. This was due to the death of Mr. Baldwin soon after the diamonddrilling program, and the fact the Fisher Bros. of Fisher Body Co. in Detroit had become so extremely wealthy they had lost interest. We bought the property so they could liquidate the Senior Investment Corp. of Detroit, their private holding corporation.

   b. Several hundred thousand tons of ore have been produced from directly adjoining mines and these are again in operation.

   c. The indicated developement is exploration of the downward extension of the previously mined ore bodies.

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
JUN 5 - 1951
LANDON F. STROBEL
Executive Secretary

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 1586K

Date received 6-5-51

Participation

Huntley Industrial Minerals, Inc.
P. O. Box 305
Bishop, California

Name and address of applicant

Date May 28, 1951

FILL IN THIS BLOCK

Date of application May 28, 1951

Estimated cost $25,000.00

Mineral or metal Tungsten

Percentage of Government participation 75%

Location of mine Tungsten City - seven miles west of Bishop, Calif.

Date of filing MF-100 May 28, 1951

DMA Docket Number, if available

## INSTRUCTIONS

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

## THE APPLICANT

*1. Is applicant an individual, partnership, or corporation?
*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 | NOT IN OPERATION | | | |
| (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.

Huntley Industrial Minerals, Inc. (Name of company)

By W. H. Huntley (Signature of authorized official)

May 28, 1951 (Date)

President (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

INFORMATION FOR
FORM MF-103
May 28, 1951

Huntley Industrial Minerals, Inc.
P. O. Box 305 - Bishop, Calif.

1. The applicant is a California Corporation.
2. Not a partnership.
3. Officers of the Corporation: Wright H. Huntley, Pres.; L. G. Hummel, Sec.-Treas.; Cecile M. Huntley, Vice Pres.; C.E.Demorest, Asst. Sec.-Treas. Directors: Wright H. Huntley, L. G. Hummel, Kenneth G.Irons, E. E. Berg, C. E. Demorest. Five largest stockholders, same as directors.
4. The president of the Corporation has had sixteen years of mining experience, is personally supervising the largest diversified non-metallic mining and milling organization in California and will personally supervise the project.
5. The Corporation is owner of the property.
6. There are no claims, liens or encumbrances against the property.
7. Not a lessee.
8. A current financial statement attached.
9. $6500.00. This will pay our portion of cost in accordance with Section 9 of Mineral Order 5.
10. (a) The property involved is the Tungsten City Claims, consisting of eight unpatented claims. On this property we have the Jackrabbit Mine which we are now putting into operation on ore above the main tunnel level. The Jackrabbit Mine is on Claim No. 7.
(b) The exploration will be done below the glory-hole and tunnel level on Claim No. 1 of the Tungsten City Group.
11. This mine was formerly known as part of the Little Sister Mine.
12. The mine is located three miles from a paved road, on a good graded county road, seven miles west of Bishop and eleven miles from the railroad station at Laws, Calif., all connecting to the mine with excellent roads.
13. There is 10 gallons per minute of water from springs on the property-sufficient for mining and domestic use. There is a main power line and sub-station on the property. This power is purchased from California Electric Power Co. The cost is an average of 3¢ per K.W. hour. The amount of power to be used will be approximately 20 K.W. per hour.
14. The existing useable facilities are main power line and transformer station and four cabins (needing some repair).
15. The ore will be shipped in our own Diesel trucks and will be milled at Red Hill mill 3½ miles from the mine or at U.S.Vanadium Mill 15 miles from the mine.
16. (a) The mine was previously operated from a lower main tunnel with 100 foot raises and large stopes connecting to the floor of an open-pit of 120 foot depth, 200 foot length and 80 foot width. From this area approximately 200,000 tons of ore was mined running from 3% to 5% tungsten. (Actual figures of the original owners). In 1940 a lessee took out in about five months, approximately 8000 tons of low-grade ore from the old stopes averaging above 0.75% tungsten. The mine was opened in about 1916 by J. V.Baldwin of Los Angeles and the Fisher Bros. of General Motors in Detroit. It was the largest producer in

the U.S. In World War I but was closed in about 1919. The owners diamond drilled below the tunnel in about 1925 but never operated the mine again after the original closing. This drilling, we are informed now by the former owners, disclosed at that time at least 150,000 tons of ore below the level they worked, averaging 1.5% tungsten. This was verified about twelve years ago when lessees sunk two winzes from the main tunnel to a depth of 35 and seventy feet, all in ore of about 2%. The former owners occasionally leased out the tailings on the property and the applicant has personal knowledge of two different outfits clearing approximately $50,000.00 per year from these tailing operations. The tailings still contain an average of approximately 0.3% sheelite.

Mining was never resumed after the original closing, by the original owners, from whom we purchased the property, (with the exception of occasional small leasers) due to the death of Mr. Baldwin, soon after their diamond drilling program, and the fact the Fisher Bros. of Fisher Body Co. in Detroit had become so extremely wealthy they had lost interest. We bought the property so they could liquidate the Senior Investment Corporation, of Detroit, their private holding corporation.

(b) All adjoining properties are again active. This property was the largest producer and the key property of the famous Bishop Tungsten Hills District.

(c) The diamond drill maps and accompanying geological reports were loaned out by the former owners and were never returned to them, so are not available. They state the reports indicated the major ore bodies below the present tunnel level, which is definitely indicated on recent examination. The applicant has personally verified by interview with men on the original drilling crew, the quality and depth of the ore drilled at that time. The ore is tactite and has always been readily recovered in a gravity plant, though flotation is now available at U.S. Vanadium Mill.

17. Mine is not in operation except for present recovery from hillside of 200 tons of float from the original outcropping, which is running approximately 2.0% sheelite.

18. (a) The ore, containing sheelite, is a tactite containing about 56% garnet and is a massive deposit between limestone and granite.

(b) We have no assays as the two winzes are full of water (making about 50 gallons per hour) . One map of the property enclosed.

(c) There is estimated to be 150,000 tons of 1.5% tungsten ore below tunnel level. The purpose of the loan is to determine this.

19. This is an all-year property, at less than 5000 feet elevation, with good roads open the year around, to the property.

THE EXPLORATIONS:

20. The exploration will be for sheelite ore.

21. The proposed work will be deepening the seventy foot winze to 150 feet and running 420 feet of drifts to determine the ore. This work will take not to exceed one year.

Hinkley Industrial Minerals, Inc.
P.O. Box 105 - Hinkley, Calif.

the U.S. in World War I but was closed in about 1919. The owners [illegible] drilled below the tunnel in about 1925 but never operated the mine again after the original closing. This drilling, we are informed, was by the former owners, disclosed at that time at least 150,000 tons of ore below the level they worked, averaging 1.5% tungsten. This was verified about twenty years ago when lessees sunk two winzes from the main tunnel to a depth of 75 and twenty feet, all in ore of about 2%. The former owners reportedly leased out the tailings on the property and the applicant has personal knowledge of the different outfits obtaining approximately $50,000.00 per year from these tailing operations. The tailings still contain an average of approximately 0.35 scheelite.

Mining was never resumed after the original closing, by the original owners, even when we purchased the property, (with the exception of occasional small lessors) due to the death of Mr. [illegible], soon after their [illegible] drilling program, and the fact the [illegible] of [illegible] Co. in Detroit had become so extremely wealthy they had lost interest. We bought the property as they could liquidate, [illegible] Investment Corporation, of Detroit, their private holding corporation.

(b) All adjoining properties are again active. This property was the largest producer and the key property of the famous [illegible] Tungsten Hills District.

(c) The diamond drill maps and accompanying geological reports were turned over by the former owners, but were never returned to them, so are not available. They state the records indicated the major ore bodies below the present tunnel level, which is definitely indicated on present examination. The applicant has personally verified by interview with men on the original drilling crew, the quality and depth of the ore drilled at that time. The ore is tactite and has always been readily recovered in a gravity plant, though flotation is now available at U.S. Vanadium mill.

17. Mine is not in operation except for present recovery from stockpile of 200 tons of [illegible] from the original [illegible], which is running approximately 1.0% scheelite.

18. (a) The ore, containing scheelite, is a tactite containing about 50% garnet and is a contact deposit between limestone and granite.

(b) The two old winzes on the property are full of water (making about 50 gallons per hour). The map of the property enclosed.

(c) There is estimated to be 150,000 tons of 1.5% tungsten ore below tunnel level. The purpose of the loan is to determine this.

19. This is an all-year property, at less than 5000 foot elevation, with good roads over the [illegible] ground, to the property.

THE EXPLORATION

20. The exploration will be for scheelite ore.

21. The proposed work will be deepening the twenty foot winze to 150 feet and running 420 feet of drifts to determine the ore. This work will take not to exceed a year.

H[illegible]ley Industrial Minerals, Inc.
P.O. Box 305 - Bishop, Calif.

22. Diamond drilling in the past has indicated ore in this area. The drifts will follow the ore and can not be mapped in advance, except that they will be run at not less than 50 foot intervals vertically.

23. (a) Two miners @ $1.75 per hour and two muckers @ $1.60 per hour.
(b) One supervisor, part time @ $250.00 per month.
(c) $500.00 repair to housing for workers.
(d) $1000.00 for power line from sub-station to mine.
(e) Tugger hoist, $750.00. Pump $350.00.
(f) None
(g) Rental of compressor, electric hoist, cars, rails, pipe, etc. $400.00 per month.
(h) Powder, caps, fuse, bits, fuel, etc. $300.00 per month.
(i) Power, $50.00 per month.

## THE REQUIREMENTS AND COST.

24. The project should be finished in ten months, after approval, averaging 50 feet per month including installation time, lost time, etc. and should be finished at a cost of approximately $24,600.00. Estimated costs as follows:

| | |
|---|---|
| Labor | $12,000.00 |
| Supplies | 3,000.00 |
| Equipment rental | 4,000.00 |
| Supervision | 2,500.00 |
| Power | 500.00 |
| Repairs | 500.00 |
| Purchased equipment | 1,000.00 |
| Power line | 1,000.00 |
| Assaying & sampling. | 400.00 |
| | $25,000.00 |

HUNTLEY INDUSTRIAL MINERALS, INC.
BISHOP, CALIFORNIA.

BALANCE SHEET
as of April 30, 1951

ASSETS

| | | | |
|---|---|---|---|
| CURRENT ASSETS: | | | |
| Cash in Bank of America | | $10434.75 | |
| Accounts Receivable | | 12979.41 | |
| Inventories: | | | |
| Finished products | $2172.00 | | |
| Raw materials | 4775.00 | 6947.00 | |
| Supplies | | 600.00 | |
| Bags | | 10840.00 | |
| Total Current Assets | | | $ 41801.16 |
| FIXED AND OTHER ASSETS: | | | |
| Mine Leases: | | | |
| White Eagle Talc | 84000.00 | | |
| Phyrophyllite | 254168.89 | | |
| Tungsten City | 1000.00 | | |
| Sierra White Feldspar | 100.00 | 339268.89 | |
| Buildings: | 32462.13 | | |
| Less reserve for depreciation | 6396.86 | 26065.27 | |
| Mill Machinery & Equip | 67163.60 | | |
| Less reserve for depreciation | 15176.97 | 51986.63 | |
| Mine Machinery & Equip | 19319.75 | | |
| Less reserve for depreciation | 11277.80 | 8041.95 | |
| Automotive Equipment | 55359.46 | | |
| Less reserve for depreciation | 22159.79 | 33199.67 | |
| Furniture & Equipment | 550.00 | | |
| Less reserve for depreciation | 92.00 | 458.00 | |
| Prepaid Items: | | | |
| Insurance | 1500.73 | | |
| Royalties | 5024.00 | | |
| Taxes & License | 1886.70 | 8411.43 | |
| Organization Expense | | 1080.00 | |
| Total Fixed and Other Assets | | | 468511.84 |
| Total Assets | | | 510313.00 |

HUNTLEY INDUSTRIAL MINERALS, INC.
BISHOP, CALIFORNIA.

BALANCE SHEET
as of April 30, 1951.

## LIABILITIES AND CAPITAL

| | | | | |
|---|---|---|---|---|
| **Current Liabilities:** | | | | |
| Notes Payable-Equipment | | $ 7362.81 | | |
| Notes Payable-Reconstruction Finance Corporation | | 6800.00 | | |
| Accrued Items | | | | |
| Taxes | 2364.67 | | | |
| Royalties | 50.00 | 2414.67 | | |
| Total Current Liabilities | | | | 16577.48 |
| **Fixed and Other Liabilities:** | | | | |
| Notes Payable Equipment | | 14585.71 | | |
| Notes Payable R F C | | 25200.00 | | |
| Notes Payable-W.H.Huntley | | 18200.00 | | |
| Contracts Payable " " | | 1925.00 | | |
| Notes Payable-L.G.Hummel | | 14000.00 | 73910.71 | |
| Accrued Items | | | | |
| Accrued Salaries-L.G.Hummel | | 1488.34 | | |
| Dividends | | 8470.50 | 9958.84 | |
| Total Fixed and Other Liabilities | | | | 83869.55 |
| **Reserve for Depletion** | | | | 12701.40 |
| **Capital-Common Stock- 400,000 sh. at $1.00 par** | | 400000.00 | | |
| Surplus | | (-2835.43) | | |
| **Capital Account** | | | | 397164.57 |
| **Total Liabilities and Capital** | | | | 510313.00 |

HUNTLEY INDUSTRIAL MINERALS, INC.
BISHOP, CALIFORNIA.

PROFIT AND LOSS STATEMENT.
as of April 30, 1951.

| | | | | |
|---|---|---|---|---|
| Net Sales | | | $ 81854.18 | |
| Less cost of sales: | | | | |
| Mining & Hauling | | 18025.70 | | |
| Bags | | 9566.68 | | |
| Milling Expense: | | | | |
| Rent | 289.34 | | | |
| Insurance | 2183.17 | | | |
| Supplies | 3209.88 | | | |
| Repairs & Maintenance | 5929.41 | | | |
| Taxes | 1339.43 | | | |
| Licenses | 454.75 | | | |
| Traveling | 100.00 | | | |
| Power & Light | 1100.07 | | | |
| Freight | 70.22 | | | |
| Labor | 10527.93 | 25204.20 | | |
| | | | 52796.58 | |
| Gross Profit on Sales | | | | 29057.60 |
| Administrative expense: | | | | |
| Legal & Accounting | 327.50 | | | |
| Interest | 697.20 | | | |
| Stationery & Postage | 32.22 | | | |
| Royalties | 1885.60 | | | |
| Telephone & Telegraph | 428.15 | | | |
| Salaries | 6637.09 | | | |
| State Income Tax | 369.99 | | | |
| Discount Allowed | 357.20 | 10734.95 | | |
| Selling Expense: | | | | |
| Brokerage Commission | 253.13 | | | |
| Research expense | 200.00 | | | |
| Traveling expense | 682.92 | | | |
| Storage charges | 12.65 | 1148.70 | | 11883.65 |
| Net Profit before Depreciation | | | | 17173.95 |
| Depreciation | | | | 9942.76 |
| Net Profit After Depreciation | | | | 7231.19 |

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
JUN 5 - 1951
LANDON F. STROBEL
Executive Secretary

FILE COPY
SURNAME: 340

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

Selfridge
H Holderer

AUG 29 1951

a.r.c.

Mr. Wright H. Huntley, President
Huntley Industrial Minerals, Inc.
P. O. Box 305
Bishop, California

In reply please refer to
DMA-1586X Tungsten

Dear Mr. Huntley:

Thank you for your recent letter concerning the condition of the two winzes in the main adit level.

Because of conflicting information we have at hand with regard to the grade of ore on the adit level, we feel that the two winzes should be unwatered and sampled with a minimum of expense before an exploration program is undertaken. We would be willing to sample the winzes if you could arrange to have the mine unwatered at your convenience and account.

We are now in a position to process your application in a relatively short time and shall be interested to receive your reaction to the above suggestion.

Very truly yours,

George B. Holderer 8/29/51

George B. Holderer
Chief, Tungsten Branch

GCSelfridge:ec
August 28, 1951

CC: Adm. Reading File
Reports & Records Unit
Mr. Holderer
Mr. Demmon
Files

340

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

AUG 29 1951

Mr. Wright H. Huntley, President
Huntley Industrial Minerals, Inc.
P. O. Box 305
Bishop, California

In reply please refer to
DMA-1580X Tungsten

Dear Mr. Huntley:

Thank you for your recent letter concerning the condition of the two winzes in the main adit level.

Because of conflicting information we have at hand with regard to the grade of ore on the adit level, we feel that the two winzes should be unwatered and sampled with a minimum of expense before an exploration program is undertaken. We would be willing to sample the winzes if you could arrange to have the mine unwatered at your convenience and account.

We are now in a position to process your application in a relatively short time and shall be interested to receive your reaction to the above suggestion.

Very truly yours,

George B. Holderer

George B. Holderer
Chief, Tungsten Branch

GCSelfridge:ec
August 28, 1951

CC: Adm. Reading File
Reports & Records Unit
Mr. Holderer
Mr. Lemmon
Files

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

340

July 26, 1951

Mr. Wright H. Huntley, President
Huntley Industrial Minerals, Inc.
P. O. Box 305
Bishop, California

In reply please refer to:
DMA-1586-X -- Tungsten

Dear Mr. Huntley:

Reference is made to your application for an exploration loan under date of May 28, 1951, form MF-103, item 16 (a).

Can one reach the two winzes, 35 and 70 feet deep respectively, sunk from the main adit level? If the adit is accessible can you tell us in what condition the winzes are?

We would appreciate this information.

Very truly yours,

George B. Holderer

George B. Holderer
Chief, Tungsten Branch

GCSelfridge:awj

cc:File
Adm. Reading File
Reports & Records Unit
Mr. Holderer

June 20, 1951

Mr. Wright H. Huntley
President
Huntley Industrial Minerals, Inc.
P. O. Box 305
Bishop, California

Subject: DMA-1586X
Re: Exploration Loan
Tungsten City Claims

My dear Mr. Huntley:

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

The application was assigned Docket Number DMA-1586X and was referred to Mr. George S. Holderer, Chief, Tungsten Branch on June 11, 1951.

In any future correspondence relating to your application, kindly refer to DMA-1586X.

Sincerely yours,

LANDON F. STROBEL

Landon F. Strobel
Executive Secretary

LFSTROBEL:js
cc: >Strobel-2
Files
Holderer
Lyon

Form MF-103
(April 1951)

U. S. DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION

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

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

DO NOT FILL IN THIS BLOCK

Docket No. dma 1586 X

Date received 6-5-51

Participation

Huntley Industrial Minerals, Inc.
P. O. Box 305
Bishop, California

Name and address of applicant

Date May 28, 1951

FILL IN THIS BLOCK

Date of application May 28, 1951

Estimated cost $25,000.00

Mineral or metal Tungsten

Percentage of Government participation 75%

Location of mine Tungsten City - seven miles west of Bishop, Calif.

Date of filing MF-100 May 28, 1951

DMA Docket Number, if available

## INSTRUCTIONS

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

## THE APPLICANT

*1. Is applicant an individual, partnership, or corporation?
*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 | NOT IN OPERATION | | | |
| (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.

Huntley Industrial Minerals, Inc. (Name of company)

By C. H. Huntley (Signature of authorized official)

May 28, 1951 (Date)

President (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

INFORMATION FOR
FORM MF-103
May 28, 1951

Huntley Industrial Minerals, Inc.
P. O. Box 305 - Bishop, Calif.

1. The applicant is a California Corporation.
2. Not a partnership.
3. Officers of the Corporation: Wright H. Huntley, Pres.; L. G. Hummel, Sec.-Treas.; Cecile M. Huntley, Vice Pres.; C.E.Demorest, Asst. Sec.-Treas. Directors: Wright H. Huntley, L. G. Hummel, Kenneth G.Irons, A. E. Berg, C. E. Demorest. Five largest stockholders, same as directors.
4. The president of the Corporation has had sixteen years of mining experience, is personally supervising the largest diversified non-metallic mining and milling organization in California and will personally supervise the project.
5. The Corporation is owner of the property.
6. There are no claims, liens or encumbrances against the property.
7. Not a lessee.
8. A current financial statement attached.
9. $6500.00. This will pay our portion of cost in accordance with Section 9 of Mineral Order 5.
10. (a) The property involved is the Tungsten City Claims, consisting of eight unpatented claims. On this property we have the Jackrabbit Mine which we are now putting into operation on ore above the main tunnel level. The Jackrabbit Mine is on Claim No. 7.
(b) The exploration will be done below the glory-hole and tunnel level on Claim No. 1 of the Tungsten City Group.
11. This mine was formerly known as part of the Little Sister Mine.
12. The mine is located three miles from a paved road, on a good graded county road, seven miles west of Bishop and eleven miles from the railroad station at Laws, Calif., all connecting to the mine with excellent roads.
13. There is 10 gallons per minute of water from springs on the property-sufficient for mining and domestic use. There is a main power line and sub-station on the property. This power is purchased from California Electric Power Co. The cost is an average of 3¢ per K.W. hour. The amount of power to be used will be approximately 20 K.W. per hour.
14. The existing useable facilities are main power line and transformer station and four cabins (needing some repair).
15. The ore will be shipped in our own Diesel trucks and will be milled at Red Hill mill 3½ miles from the mine or at U.S.Vanadium Mill 15 miles from the mine.
16. (a) The mine was previously operated from a lower main tunnel with 100 foot raises and large stopes connecting to the floor of an open-pit of 120 foot depth, 200 foot length and 80 foot width. From this area approximately 200,000 tons of ore was mined running from 3% to 5% tungsten. (Actual figures of the original owners). In 1940 a lessee took out in about five months, approximately 8000 tons of low-grade ore from the old stopes averaging above 0.75% tungsten. The mine was opened in about 1916 by J. V.Baldwin of Los Angeles and the Fisher Bros. of General Motors in Detroit. It was the largest producer in

the U.S. In World War I but was closed in about 1919. The owners diamond drilled below the tunnel in about 1925 but never operated the mine again after the original closing. This drilling, we are informed now by the former owners, disclosed at that time at least 150,000 tons of ore below the level they worked, averaging 1.5% tungsten. This was verified about twelve years ago when lessees sunk two winzes from the main tunnel to a depth of 35 and seventy feet, all in ore of about 2%. The former owners occasionally leased out the tailings on the property and the applicant has personal knowledge of two different outfits clearing approximately $50,000.00 per year from these tailing operations. The tailingsstill contain an average of approximately 0.3% sheelite.

Mining was never resumed after the original closing, by the original owners, from whom we purchased the property, (with the exception of occasional small leasers)due to the death of Mr. Baldwin, soon after their diamond drilling program, and the fact the Fisher Bros. of Fisher Body Co. in Detroit had become so extremely wealthy they had lost interest. We bought the property so they could liquidate the Senior Investment Corporation, of Detroit, their private holding corporation.

(b) All adjoining properties are again active. This property was the largest producer and the key property of the famous Bishop Tungsten Hills District.

(c) The diamond drill maps and accompanying geological reports were loaned out by the former owners and were never returned to them, so are not available. They state the reports indicated the major ore bodies below the present tunnel level, which is definitely indicated on recent examination. The applicant has personally verified by interview with men on the original drilling crew, the quality and depth of the ore drilled at that time. The ore is tactite and has always been readily recovered in a gravity plant, though flotation is now available at U.S. Vanadium Mill.

17. Mine is notin operation except for present recovery from hillside of 200 tons of float from the original outcropping, which is running approximately 2.0% sheelite.

18. (a) The ore, containing sheelite, is a tactite containing about 56% garnet and is a massive deposit between limestone and granite.

(b) We have no assays as the two winzes are full of water (making about 50 gallons per hour) . One map of the property enclosed.

(c) There is estimated to be 150,000 tons of 1.5% tungsten ore below tunnel level. The purpose of the loan is to determine this.

19. This is an all-year property, at less than 5000 foot elevation, with good roads open the year around, to the property.

THE EXPLORATIONS:

20. The exploration will be for sheelite ore.

21. The proposed work will be deepening the seventy foot winze to 150 feet and running 420 feet of drifts to determine the ore. This work will take not to exceed one year.

Bentley Industrial Minerals, Inc.
P.O. Box 305 - Bishop, Calif.

22. Diamond drilling in the past has indicated ore in this area. The drifts will follow the ore and can not be mapped in advance, except that they will be run at not less than 50 feet intervals vertically.

23. (a) Two miners @ $1.75 per hour and two muckers @ $1.60 per hour.
(b) One supervisor, part time @ $250.00 per month.
(c) $500.00 repair to housing for workers.
(d) $1000.00 for power line from sub-station to mine.
(e) Tugger hoist, $750.00. Pump $350.00.
(f) None
(g) Rental of compressor, electric hoist, cars, rails, pipe, etc. $400.00 per month.
(h) Powder, caps, fuse, bits, fuel, etc. $300.00 per month.
(i) Power, $50.00 per month.

THE REQUIREMENTS AND COST.

24. The project should be finished in ten months, after approval, averaging 50 feet per month including installation time, lost time, etc. and should be finished at a cost of approximately $24,600.00. Estimated costs as follows:

| | |
|---|---|
| Labor | $12,000.00 |
| Supplies | 3,000.00 |
| Equipment rental | 4,000.00 |
| Supervision | 2,500.00 |
| Power | 500.00 |
| Repairs | 500.00 |
| Purchased equipment | 1,000.00 |
| Power line | 1,000.00 |
| Assaying & sampling. | 400.00 |
| | $25,000.00 |

HUNTLEY INDUSTRIAL MINERALS, INC.
BISHOP, CALIFORNIA.

BALANCE SHEET
as of April 30, 1951

ASSETS

| | | | |
|---|---|---|---|
| CURRENT ASSETS: | | | |
| Cash in Bank of America | | $10434.75 | |
| Accounts Receivable | | 12979.41 | |
| Inventories: | | | |
| Finished products | $2172.00 | | |
| Raw materials | 4775.00 | 6947.00 | |
| Supplies | | 600.00 | |
| Bags | | 10840.00 | |
| Total Current Assets | | | $ 41801.16 |
| FIXED AND OTHER ASSETS: | | | |
| Mine Leases: | | | |
| White Eagle Talc | 84000.00 | | |
| Phyrophyllite | 254168.89 | | |
| Tungsten City | 1000.00 | | |
| Sierra White Feldspar | 100.00 | 339268.89 | |
| Buildings: | 32462.13 | | |
| Less reserve for depreciation | 6396.86 | 26065.27 | |
| Mill Machinery & Equip | 67163.60 | | |
| Less reserve for depreciation | 15176.97 | 51986.63 | |
| Mine Machinery & Equip | 19319.75 | | |
| Less reserve for depreciation | 11277.80 | 8041.95 | |
| Automotive Equipment | 55359.46 | | |
| Less reserve for depreciation | 22159.79 | 33199.67 | |
| Furniture & Equipment | 550.00 | | |
| Less reserve for depreciation | 92.00 | 458.00 | |
| Prepaid Items: | | | |
| Insurance | 1500.73 | | |
| Royalties | 5024.00 | | |
| Taxes & License | 1886.70 | 8411.43 | |
| Organization Expense | | 1080.00 | |
| Total Fixed and Other Assets | | | 468511.84 |
| Total Assets | | | 510313.00 |

HUNTLEY INDUSTRIAL MINERALS, INC.
BISHOP, CALIFORNIA.

BALANCE SHEET
as of April 30, 1951.

## LIABILITIES AND CAPITAL

| | | | | |
|---|---|---|---|---|
| **Current Liabilities:** | | | | |
| Notes Payable-Equipment | | $ 7362.81 | | |
| Notes Payable-Reconstruction Finance Corporation | | 6800.00 | | |
| Accrued Items | | | | |
| Taxes | 2364.67 | | | |
| Royalties | 50.00 | 2414.67 | | |
| Total Current Liabilities | | | | 16577.48 |
| **Fixed and Other Liabilities:** | | | | |
| Notes Payable Equipment | | 14585.71 | | |
| Notes Payable R F C | | 25200.00 | | |
| Notes Payable-W.H.Huntley | | 18200.00 | | |
| Contracts Payable " " | | 1925.00 | | |
| Notes Payable-L.G.Hummel | | 14000.00 | 73910.71 | |
| Accrued Items | | | | |
| Accrued Salaries-L.G.Hummel | | 1488.34 | | |
| Dividends | | 8470.50 | 9958.84 | |
| Total Fixed and Other Liabilities | | | | 83869.55 |
| **Reserve for Depletion** | | | | 12701.40 |
| **Capital-Common Stock- 400,000 sh. at $1.00 par** | | 400000.00 | | |
| Surplus | | (-2835.43) | | |
| **Capital Account** | | | | 397164.57 |
| **Total Liabilities and Capital** | | | | 510313.00 |

HUNTLEY INDUSTRIAL MINERALS, INC.
BISHOP, CALIFORNIA.

PROFIT AND LOSS STATEMENT.
as of April 30, 1951.

| | | | | |
|---|---|---|---|---|
| Net Sales | | | $ 81854.18 | |
| Less cost of sales: | | | | |
| Mining & Hauling | | 18025.70 | | |
| Bags | | 9566.68 | | |
| Milling Expense: | | | | |
| Rent | 289.34 | | | |
| Insurance | 2183.17 | | | |
| Supplies | 3209.88 | | | |
| Repairs & Maintenance | 5929.41 | | | |
| Taxes | 1339.43 | | | |
| Licenses | 454.75 | | | |
| Traveling | 100.00 | | | |
| Power & Light | 1100.07 | | | |
| Freight | 70.22 | | | |
| Labor | 10527.93 | 25204.20 | | |
| | | | 52796.58 | |
| Gross Profit on Sales | | | | 29057.60 |
| Administrative expense: | | | | |
| Legal & Accounting | 327.50 | | | |
| Interest | 697.20 | | | |
| Stationery & Postage | 32.22 | | | |
| Royalties | 1885.60 | | | |
| Telephone & Telegraph | 428.15 | | | |
| Salaries | 6637.09 | | | |
| State Income Tax | 369.99 | | | |
| Discount Allowed | 357.20 | 10734.95 | | |
| Selling Expense: | | | | |
| Brokerage Commission | 253.13 | | | |
| Research expense | 200.00 | | | |
| Traveling expense | 682.92 | | | |
| Storage charges | 12.65 | 1148.70 | | 11883.65 |
| Net Profit before Depreciation | | | | 17173.95 |
| Depreciation | | | | 9942.76 |
| Net Profit After Depreciation | | | | 7231.19 |

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
JUN 5 - 1951
LANDON F. STROBEL
Executive Secretary

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 1586X

Date received MS - 2256

DEPARTMENT OF INTERIOR
BUREAU OF MINES
REGION III
RECEIVED
MAY 31 1951
SAN FRANCISCO, CALIFORNIA

Huntley Industrial Minerals, Inc.
P. O. Box 305
Bishop, Calif.

Name and address of applicant

Date May 28, 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 Section 124 of the Defense Production Act of 1950, as amended~~ (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 8

   If not in production or operation, estimated date when production will begin 30 days
6. Experience of operators:
   Describe the mining and general business experience of (*a*) the applicant, and (*b*) the person or persons who manage the project.
7. History:
   (*a*) Give a statement, as complete as possible, of previous exploration, development, operation, and production of property, with reasons for suspension of operation.
   (*b*) State briefly the known history and production of adjoining and neighboring properties.
   (*c*) Furnish any available (private) reports that may apply to this application, including results of mine examinations, recommended exploration and development, and metallurgical investigations.

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

| Name and Address (a) | Official Title (If officer is also director indicate by "D") (b) | Total of Annual Salary, Commissions, Bonuses, Etc., Received From Applicant and Affiliates During Last Fiscal Year (c) | Estimated Net Worth Outside of Interest in Applicant (d) | Number of Shares Held in Applicant Corporation: Common (e) | Number of Shares Held in Applicant Corporation: Preferred (f) | Life Insurance Carried for Benefit of Applicant: Amount (g) | Life Insurance Carried for Benefit of Applicant: Net Cash Surrender Value After Loans (h) |
|---|---|---|---|---|---|---|---|
| Wright H. Huntley | Pres. D | $9000.00 | $218,000 | $300,000 | $9,500 | | |
| L. G. Hummel | Sec.-Treas. D | $9000 | $50,000 | | $3,000 | | |
| C. E. Demorest | Asst. Sec. D | | | $4,500 | $3,500 | | |
| Cecile M. Huntley | Vice Pres. | | | | | | |
| Elmer E. Berg | D | | | $25,500 | $25,500 | | |
| Kenneth G. Irons | D | | | $ 5,000 | $ 5,000 | | |
| | | | | | | | |
| | Total | $18,000 | x x x x x | $335,000 | $46,500 | 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 | $ 350,000 | $ 350,000 | $ 1.00 | 350,000 | |
| Preferred stock | $ 50,000 | $ 50,000 | $ 1.00 | 50,000 | Accrued |

*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.) | No tungsten produced. | | | | |
| 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. A large stactite deposit containing shee[illegible]e, between granite and limestone.

16—69792-1

(*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) | 150,000 | 1.5% Sheelite | $97.50 | $78.00 | $34.00 Including Milling. |

(*c*) If placer: Not 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.

7 miles - excellent roads.

14. Water Supply:

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

10 gal. per minute from springs - sufficient for all seasons.

15. Power:

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

20 K.W. per hour - average 3¢ per k.w. - Calif. Electric Power Co.

16. Labor:

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

None used on this property recently.

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.

Four cabins needing $500.00 worth of repairs.

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

Excellent location for all-year operation.

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.

Huntley Industrial Minerals, Inc. (Name of company)

By O. H. Huntley (Signature of authorized official)

May 28, 1951 (Date)

President (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

Information for
Form MF-100
May 28, 1951

Hunt[illegible] Industrial Minerals, Inc.
P. O. Box 305, Bishop, Calif.

1. Materials Produced.
   a. Sheelite
   b. Garnet sand
2. Tungsten City Mine. (formerly Little Sister Mine)
   a. 105 feet of shafts.
   b. 350 feet of drifts and crosscuts.
   c. 300 feet of tunnel.
   d. 400 feet of raises and stopes.

   Both shafts or winzes full of water with about 50 gallons per hour to be pumped. An estimated 150,000 tons of ore below main tunnel level.

3. a. Seven miles west of Bishop, Calif.
   b. Tungsten City Mining District.
   c. Township 7 S., Section 12 and 13, Range 31E M.D.M.
   d. Inyo County, Calif.

4. a. This portion of property not in operation.
   b. Owner

5. Operation could be within 30 days.

6. The President of the Corporation is a mining engineer of sixteen years experience, is personally supervising the largest diversified non-metallic mining and milling organization in California and will personally supervise the project.

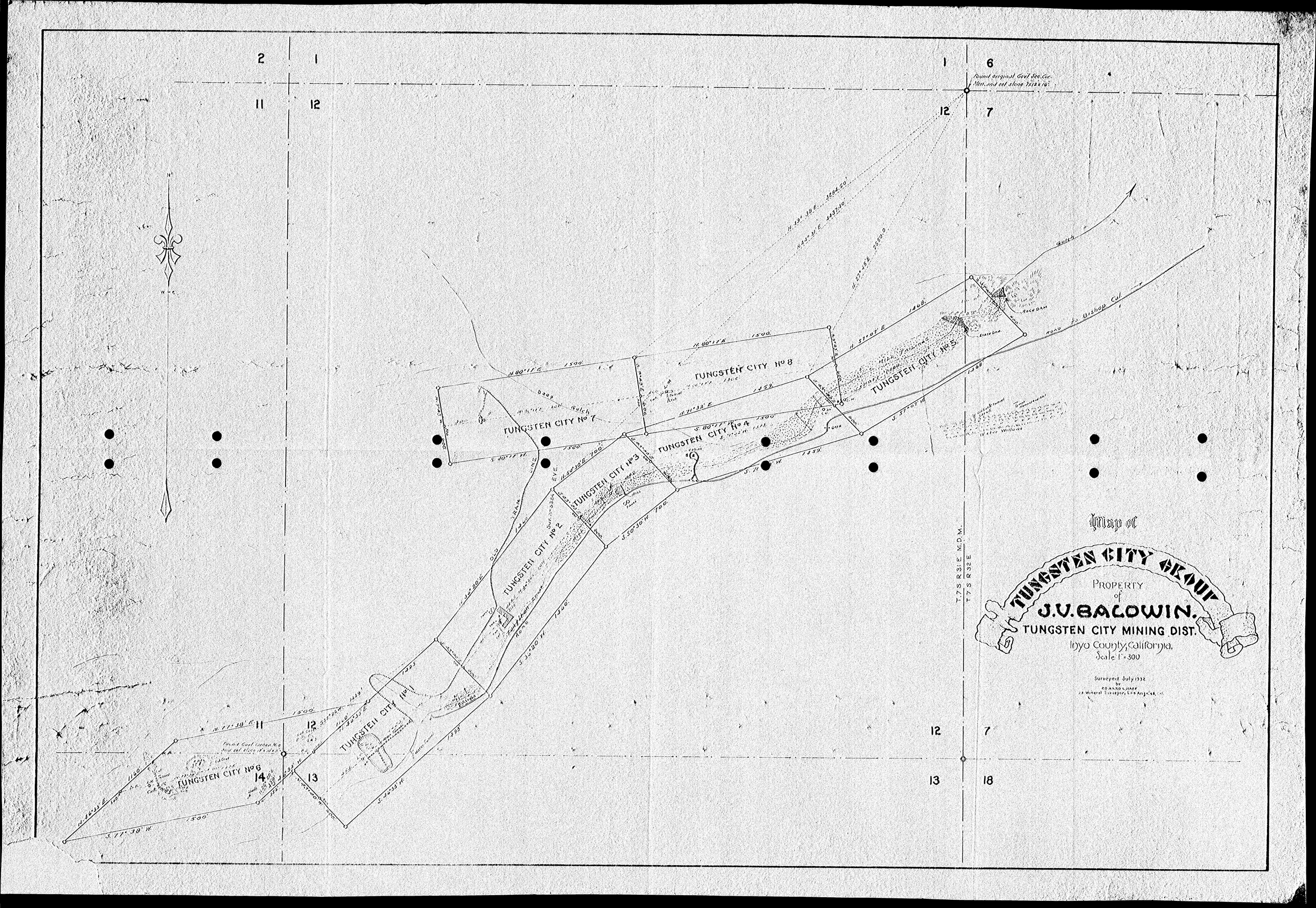
7. a. The mine was previously operated from a lower main tunnel with 100 foot raises and large stopes connecting to the floor of an open-pit of 120 foot depth, 200 feet length and 80 foot width. From this area approximately 200,000 tons of ore was mined running from 3% to 5% tungsten. (Actual figures of the original owners). In 1940 a lessee took out in about five months, approximately 8000 tons of low-grade ore from the old stopes, averaging above 0.75% tungsten. The mine was opened in about 1916 by J. V. Baldwin of Los Angeles and the Fisher Bros. of General Motors in Detroit. It was the largest producer in the U. S. in World War I, but was closed in about 1919. The owners diamond-drilled below the tunnel in about 1925, but never operated the mine again after the original closing. This drilling, we are informed now by the former owners, disclosed at that time at least 150,000 tons of ore below the level they worked, averaging 1.5 tungsten. This was verified about twelve years ago when lessees sunk two winzes from the main tunnel to a depth of 35 and 70 feet, in ore of about 2%. The former owners occasionally leased out the tailings on the property and the applicant has personal knowledge of two different outfits clearing approximately $50,000.00 per year from these tailings operations. The tailings still contain about 0.30% sheelite.

   Mining was never resumed after the original closing by the original owners, from whomwe purchased the property. This was due to the death of Mr. Baldwin soon after their diamonddrilling program, and the fact that the Fisher Bros. of Fisher Body Co., in Detroit had become so extremely wealthy they had lost interest. We bought the property so they could liquidate the Senior Investment Corp. of Detroit, their private holding corporation.

   b. Several hundred thousand tons of ore have been produced from directly adjoining mines and these are again in operation.

   c. The indicated developement is exploration of the downward extension of the previously mined ore bodies.

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
JUN 5 - 1951
LANDON F. STROBEL
Executive Secretary


Map of
TUNGSTEN CITY GROUP
PROPERTY
of
J.V. BALDWIN.
TUNGSTEN CITY MINING DIST.
Inyo County, California.
Scale 1" = 300
Surveyed July 1932
by
EDWARD LUCKE
Mineral Surveyor, Los Angeles, Cal.
TUNGSTEN CITY No 1
TUNGSTEN CITY No 2
TUNGSTEN CITY No 3
TUNGSTEN CITY No 4
TUNGSTEN CITY No 5
TUNGSTEN CITY No 6
TUNGSTEN CITY No 7
TUNGSTEN CITY No 8
Found original Govt Sec. Cor.
Non-and set stone 7"x7"x16"
Found Corl Corner No
and set stone 7"x7"x16"
ROCK DAM
EARTH DAM
ROAD to Bishop Cal
Gulch
Willows
T. 7 S R 31 E M.D.M.
T 7 S R 32 E
N 80°11' E 1500'
S 80°11' W 1500'
N 71°33' E 1559'
S 71°33' W 1559'
N 57°07' E 1468'
S 57°07' W 1468'
S 50°30' W 700'
S 35°20' W 1400'
N 71°38' E 1500'
S 71°38' W 1500'
N 46°45' E 1500'
S 46°45' W 1500'
N 19° 38' E 3284.60'
N 44°31' E 4437.40'
N 57°45' E 4500.0'
2
1
6
11
12
7
13
18
14