Mr. P. H. 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 closed in the inactive files:

Docket No. DMA 1881X - 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. E. 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

B. C. Welfridge, Chief
Iron and Ferro-Alloy Division

cc: Admin. Reading File
Docket
H. W. Geehan, USBM
D. N. Lemmon, USGS
Field Team Reg. III
B. C. Welfridge

Cal West Mining Company
Carl G. Allen
5225 Wilshire Boulevard
Los Angeles 36, California

Re: Docket No. DMA 1576X - Tungsten
Tungsten Claims Nos. 1,3,4,5,6,8
Kern County, California

Dear Mr. Allen:

A review of your application of May 29, 1951, for a $20,000.00 exploration contract reveals that a letter dated January 25, 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

COGentry'lm
2/28/52

cc: Admn. Pending File
Docket
H. W. Gesham, USBM
D. M. Lemmon, USGS
Field Team Reg. III
G. C. Selfridge
C. O. Gentry

JAN 25 1952

Cal West Mining Company
c/o Carl G. Allen
5225 Wilshire Boulevard
Los Angeles 36, California

Re: Docket No. DMA 1576X - Tungsten
Tungsten Claims Nos. 1, 3, 4, 5, 6, 8
Kern County, California

Dear Mr. Allen:

Our files on the above noted application show that a request for information was sent to you on June 29, 1951, and that no answer has yet been received.

If you intend to complete your application, please supply us with the requested information. If you do not desire to complete your application, a letter to this effect will enable us to withdraw your application, without prejudice.

Sincerely yours,

-S-

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

SCGentry:lm
1/24/52

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

FILE COPY
SURNAME:

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

Mr. R. E. Adams, Administrative Assistant

April 16, 1952

Selfridge

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
H. 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.

George C. Selfridge

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

McClure
4/16/52

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

FILE COPY
SURNAME:

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

Fred Selfridge.

MAR 3 1952

Cal West Mining Company
Carl G. Allen
5225 Wilshire Boulevard
Los Angeles 36, California

Re: Docket No. DMA 1576X - Tungsten
Tungstar Claims Nos. 1,3,4,5,6,8
Kern County, California

Dear Mr. Allen:

A review of your application of May 29, 1951, for a $20,000.00 exploration contract reveals that a letter dated January 25, 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

cc 3/3

Acting Administrator
Defense Minerals Exploration
Administration

GGGentry'lm
2/28/52

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

FILE COPY
SURNAME:

Holderer
Hanson

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

June 29, 1951

Cal-Cat Mining Co.
% Carl C. Allen
5225 Wilshire Blvd.
Los Angeles 36, California

Subject: DMA-1576-3
Exploration Loan
Tungsten Claims

Dear Mr. Allen:-

The information contained in your application is too general to make its consideration possible. An exploration contract is the same as any other contract in that the terms and conditions must be set forth in detail. Please read carefully the questions in Form DF-103, paying particular attention to Nos. 22 and 23. Attached is a sample copy of the contract form DF-200 itself which calls for certain exhibits. These too must be supplied.

Please show how your samples were taken, whether they were cut, or from a pile, or were selected. Also, state what you expect the average grade of your milling ore to be.

The geologic map of the Kernville quadrangle is on too large a scale to indicate clearly what you propose to do. More detailed maps or sketches must be furnished. You have not yet shown that you have a clear plan in mind.

Very truly yours,

George B. Holderer
Jan

George B. Holderer
Chief, Tungsten Branch

FWHanson/jam

CC: Adm. Reading File
Mr. Strobel
Mr. Holderer (2)
Files

Mr. Holdeen

CAL-WEST MINING CO.
CAL-WEST PROPERTIES
5225 WILSHIRE BOULEVARD
LOS ANGELES 36
WEBSTER 7115

June 28, 1951

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
JUL 2 - 1951
LANDON F. STROBEL
Executive Secretary

Mr. P. R. Bradley, Chief
Tungsten Branch
Defense Minerals Administration
Department of the Interior
Washington 25, D. C.

Re: DMA-1576X

Dear Mr. Bradley:

Our application for loan under the Defense Production Act of 1950, as referenced, has been acknowledged on June 18 by Mr. Strobel who stated that our docket was referred to you on June 8.

I realize that you are probably overburdened with numerous applications which take time for careful consideration but we are anxious since we have understood that final action on these applications has to be completed by the end of this fiscal year, June 30.

Would you be kind enough to reassure us that there is still time in which our application may be approved. If you need any further information we will be glad to supply it at once or if time is running out and you wish so to expedite your consideration of our case we will be happy to have you telephone the undersigned "collect" at the above telephone number.

Yours very truly,

Reply received June 29/51 - Letters closed. Asked for more information, H.

CAL-WEST MINING CO.

Carl G. Allen

7/3/51 CGA:ns

FILE COPY
SURNAME:

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

June 18, 1951

Cal-West Mining Co.
% Carl G. Allen
5225 Wilshire Boulevard
Los Angeles 36, California

Subject: DMA-1576X
Re: Exploration Loan
Tungstar Claims

My dear Mr. Allen:

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

The application was assigned Docket Number DMA-1576X and was referred to Mr. P. R. Bradley, Chief, Tungsten Branch on June 8, 1951.

In any future correspondence relating to your application, kindly refer to DMA-1576X.

Sincerely yours,

LANDON F. STROBEL

Landon F. Strobel
Executive Secretary

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

FILE COPY
SURNAME:

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

JAN 25 1952

Cal West Mining Company
c/o Carl G. Allen
5225 Wilshire Boulevard
Los Angeles 36, California

Re: Docket No. DMA 1576X - Tungsten
Tungstar Claims Nos. 1, 3, 4, 5, 6, 8
Kern County, California

Dear Mr. Allen:

Our files on the above noted application show that a request for information was sent to you on June 29, 1951, and that no answer has yet been received.

If you intend to complete your application, please supply us with the requested information. If you do not desire to complete your application, a letter to this effect will enable us to withdraw your application, without prejudice.

Sincerely yours,

Signed

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

GGGentry'lm
1/24/52

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

Dma - 1576 X

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF MINES
Region III

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

June 1, 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 June 1, 1951.

Applicant: Cal-West Mining Co.
c/o Carl G. Allen
5225 Wilshire Boulevard
Los Angeles 36, California

Date of Application: May 29, 1951

Estimated Cost: $20,000.00

Mineral or Metal: Tungsten and Manganese

Percentage of Government Participation: 75%

Location of Mine: near Weldon and Kernville, Kern County, Calif.

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

P.S. Impossible to determine since this application was mailed, but as it reached here from Los Angeles today by regular mail it must have been mailed sometime on May 31 before the deadline.

Refer to	Noted	Date
	Miller	6/1
Answered		

CAL-WEST MINING CO.
5225 Wilshire Blvd.
Los Angeles 36

May 31, 1951

DEPARTMENT OF INTERIOR
BUREAU OF MINES
REGION III
RECEIVED
JUN 1 1951
SAN FRANCISCO, CALIFORNIA

Mr. H. C. Miller, Director
Region III
Bureau of Mines
Department of the Interior
1415 Appraisers Building
630 Sansome Street
San Francisco 11, California

Dear Mr. Miller:

Thank you for your letter of May 23.

Enclosed in quadruplicate is our application for aid. It is a very difficult application to complete and I am not satisfied with the completeness of our answers contained on the attached schedule.

If you wish more detailed information in any respect, please advise.

Yours very truly,

CAL-WEST MINING CO.

Carl G. Allen

Carl G. Allen

Encl. - Application, quadruplicate

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-1576X

Date received 6/5/51

Participation

DEPARTMENT OF INTERIOR
BUREAU OF MINES
REGION III
RECEIVED
JUN 1 1951
SAN FRANCISCO, CALIFORNIA

CAL-WEST MINING CO.
c/o Carl G. Allen
5225 Wilshire Boulevard
Los Angeles 36, California

Name and address of applicant

Date May 29, 1951

FILL IN THIS BLOCK

Date of application May 29, 1951

Estimated cost $20,000.

Mineral or metal Tungsten and Manganese

Percentage of Government participation 75%

Location of mines - near Weldon and Kernville, Kern County, California

Date of filing MF-100 Not yet filed

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? individual - Carl G. Allen dba Cal-West Mining Co.

*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. See separate schedule attached

*5. Are you the owner or the lessee of the property? Owner

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

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

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

8. Furnish current financial statement, showing assets and liabilities, and a profit and loss statement. See separate schedule

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)? $5,000. Yes.

*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. See separate schedule attached.

(b) Give the legal description of the exact parcel, plot, or area upon which the exploration is to be conducted. See schedule

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. Various. See schedule.

*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. See schedule.

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

*14. Describe any existing useable facilities, equipment, buildings, or structure now on the property that will be devoted to the exploration work. Motor Winch on Tunstar No. 3.

15. State in detail how the ore could be shipped and how and where milled. By truck to A.T.Stevens Custom Mill at Weldon, California.

*16. History: See Schedule

(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: Not now in production.

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

*18. Ore or mineral reserves: (If property is or has been operating.) See Schedule.

(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.

See Schedule.

THE EXPLORATION - See Schedule.

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

21. Describe briefly, but concisely, the proposed work and the estimated time required to complete it. -2 yr.

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. - See Schedule

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: See Schedule

(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. See Schedule.

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.

CAL-WEST MINING CO.
(Name of company)

By Paul B. [illegible]
(Signature of authorized official)

May 29, 1951
(Date)

Manager
(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

CAL-WEST MINING CO.
5225 Wilshire Blvd.
Los Angeles 36

May 29, 1951

SCHEDULE ATTACHED TO APPLICATION OF CAL-WEST MINING CO.

(Application question numbers are indicated in parentheses as answers are given)

(4)(a)Applicant's:

1. Mining experience - field prospecting and exploration intermittently since 1929.
2. General business experience:
   1934-42 - International Business Machines Corp., Washington, D.C.
   1942-46 - U.S.Army ending as Lt. Col.,Director of Control, Los Angeles Port of Embarkation
   1946-47 - President, U. S. Properties, Inc.
   1947-date - President, Allen,Irvine & Peters, Insurance Management firm, Los Angeles

(b) Manager of proposed project:

1. Mining experience - prospecting, exploring and mining since 1942.
2. General business experience - rancher and trucker for 15 years.

(8) Financial Statement of Cal-West Mining Co. as of May 15, 1951.

ASSETS		LIABILITIES	
Cash on Hand	- $2,500.00	Loans Payable	- $7,500.00
Loans Receivable	- 5,000.00		
Office Furniture & Equipment	- 300.00		
Mining Equipment	- 575.00	Net Worth	$876.00
6 Lode Mining Claims	- 1.00		
Total Assets	$8,376.00	Total Liabilities & Net Worth	$ 8,376.00

Profit & Loss Statement for period January 1 - May 15, 1951

Income: Nil

Expenses:

Travel and Prospecting	- $250.00
Equipment Purchased	- 55.00
Stationery & Postage	- 15.00
Miscellaneous	- 7.50
Loss	$ 327.50

(10, 11, 12,13, 16, 18, 19, 20, 21 & 22)

Under this exploration project it is proposed to prospect and explore approximately 15 miles of the contact-metamorphic belt of deposits containing

scheelite-in-tactite ore which has already been defined in the Weldon-Kernville District of Kern County, California. For example, in April 1941 John F. Partridge, Jr. in reporting on "Tungsten Resources of California" (California Journal of Mines and Geology Vol. 37, No. 2, page 300) stated in regard to the Kernville District: "This district is located in the southern Sierra Nevada, in the vicinity of the town of Kernville. It includes the Greenhorn district to the west. The deposits lie in two belts. One belt extends from north of Kernville past Isabella, Bodfish and Havilah to Caliente. In this belt are included the deposits near Weldon. The other area belt is on the western slope of the Greenhorn Mountains, near the summit along Cedar Creek. The area is reached by good roads. It is extremely mountainous and many deposits are accessible only with difficulty...Claims are numerous, but few deposits have thus far been worked or developed. Activity now is confined to the work of a few prospectors and one operator with two leases (lessees). Another deposit is just being opened, and a mill is being erected. This district has had a small production, but it seems to offer the best possibilities for prospecting in the State. There are numerous tactite deposits along a belt of limestone some 50 miles long and a mile wide. Comparatively little work has been done, due primarily to the inaccessibility of the region. However, if a large enough deposit were found and proved, a road could be built without too much difficulty. (Underscoring mine)" Since the time of Mr. Partridge's report, during World War II, it is understood that considerable exploration and development work was done on various claims throughout these deposits with variable results. In general it is believed accurate to summarize that numerous deposits of commercial value were located and worked under the stimulus of government-supported higher prices during the early years of World War II but when government support of the highers prices was withdrawn, development work was curtailed and most of the properties have since become idle.

I propose to explore this area remaining open to claim from approximately 8 miles southeast of Weldon to 3 miles northwest of Kernville, a distance of approximately 15 miles. I have already located and claimed the following mines in this area:

Claim	Section	Township	Range (M.D.M.)	Former Names
Tungstar No. 1	32	26 S.	34 E.	Mineral King
Tungstar No. 3	32	26 S.	34 E.	Black Jack No. 1 Manganese-Tungsten
Tungstar No. 4	13	27 S.	34 E.	Golden Scheelite
Tungstar No. 5	1	26 S.,	33 E.	Grandad Mine, Playboy Claim
Tungstar No. 6	1	26 S.	33 E.	-
Tungstar No. 8	35	25 S.	33 E.	Syrus Canyon

All the above claims are at altitudes from 3,000 to 3,500 feet. All are accessible by dirt roads in fair condition now running right to the properties, except for No. 4 which is 200 yards from road. They are marked in red pencil on the enclosed Geologic Map of Kernville Quadrangle, California (Exhibit A) which also indicates the trend of these deposits in the area to be explored. No. 1 & 3 are 2 1/2 miles south on dirt road from paved highway 3 miles west of Weldon where custom mill is available, although applicant contemplates use of more efficient mill now under construction approximately 20 miles south of Weldon. No. 4 is 200 yards from dirt road 2 miles off paved highway 6 miles south of Weldon. No. 5 & 6 are on dirt road in South Gulch, Syrus Canyon, 2 1/2 miles southeast of Kernville, 15

miles from Weldon. No. 8 is on dirt road running two miles to paved road near Kernville, In short, all present properties are accessible with minimum of development cost and ready for exploration to determine quality and quantity of ore bodies.

The operation proposed is to employ to local experienced laborers who are available under the working management-supervision of Mr. John W. Nicoll of Weldon, California who will participate as co-manager with the applicant. Assuming the scheelite to occur in typical contact-metamorphic deposits of tactite in lenses of variable size, the project would open these deposits by drifts and opencuts, picking the outcrops of tactite as they occur. A compressor with one or two jackhammers would be used to break the ore, which would be sorted by fluorescent light at the site and hauled by truck to the mill. Water is mot immediately available on any of the present properties but an adequate supply, sufficient in all seasons, is available nearby. Present plans do not call for use of power except gas driven engine for compressor to run jack hammers and winches at properties. The project will require 2 years to complete.

Sample~~s~~ of ore taken from the No. 4 deposit have been assayed by the Mineral Engineering Co., Los Angeles, who reported the sample to carry 5.06% Tungsten as WO^3 and 0.04% Molybdenum.

Applicant has on hand and will devote to this project the following equipment:

1 Mineralite Model V-43	- $50.00
1 K&E Pocket Transit	- 40.00
1 Ford Gasoline Engine with transmission	- 150.00
1 Motor Winch at No. 3	- 350.00
1 Miscellaneous Hand Tools	- 35.00
	$625.00

(23) Estimated Requirements and Costs of Project:

(a) Labor - 2 miner-muckers - 4000 hours @ 1.50		- $6,000.00
(b) Supervision - 1 co-manager-2000 hours @2.00		- 4,000.00
(c) Repairs to existing mine shafts		- 500.00
(d) Installation of additional facilities & structures		- 4,000. 00
(e) Additional Equipment Required:		
1 Jeep-Truck	$2,000	
1 Compressor	500	
2 Jackhammers w/hose	400	
Explosives	250	
Hand Tools	100	
Miscellaneous	500	- 3,750.00
(f) Miscellaneous		- 1,750.00
	Total	$20,000.00

(24) Time Schedule - Undetermined but will be submitted upon request.

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 - 1576 X

Date received 6/5/51

Participation

CAL-WEST MINING CO.
c/o Carl G. Allen
5225 Wilshire Boulevard
Los Angeles 36, California

DEPARTMENT OF INTERIOR
BUREAU OF MINES
REGION III
RECEIVED
JUN 1 1951
SAN FRANCISCO, CALIFORNIA

Name and address of applicant

Date May 29, 1951

FILL IN THIS BLOCK

Date of application May 29, 1951

Estimated cost $20,000.

Mineral or metal Tungsten and Manganese

Percentage of Government participation 75%

Location of mines - near Weldon and Kernville, Kern County, California

Date of filing MF-100 Not yet filed

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? individual - Carl G. Allen dba Cal-West Mining Co.

*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. See separate schedule attached

*5. Are you the owner or the lessee of the property? Owner

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

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

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

8. Furnish current financial statement, showing assets and liabilities, and a profit and loss statement. See separate schedule

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)? $5,000. Yes.

*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. **See separate schedule attached.**

(*b*) Give the legal description of the exact parcel, plot, or area upon which the exploration is to be conducted. **See schedule**

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. **Various. See schedule.**

*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. **See schedule.**

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

*14. Describe any existing useable facilities, equipment, buildings, or structure now on the property that will be devoted to the exploration work. **Motor Winch on Tunstar No. 3.**

15. State in detail how the ore could be shipped and how and where milled. **By truck to A.T.Stevens Custom Mill at Weldon, California.**

*16. History: **See Schedule**

(*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: **Not now in production.**

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

*18. Ore or mineral reserves: (If property is or has been operating.) **See Schedule.**

(*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.

See Schedule.

THE EXPLORATION - See Schedule.

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

21. Describe briefly, but concisely, the proposed work and the estimated time required to complete it. **-2 yr. Manganese**

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. **- See Schedule**

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: **See Schedule**

(*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. **See Schedule.**

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.

CAL-WEST MINING CO.
(Name of company)

By Paul B. [illegible]
(Signature of authorized official)

May 29, 1951
(Date)

Manager
(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

CAL-WEST MINING CO.
5225 Wilshire Blvd.
Los Angeles 36

May 29, 1951

SCHEDULE ATTACHED TO APPLICATION OF CAL-WEST MINING CO.

(Application question numbers are indicated in parentheses as answers are given)

(4)(a)Applicant's:

1. Mining experience - field prospecting and exploration intermittently since 1929.
2. General business experience:
   - 1934-42 - International Business Machines Corp., Washington, D.C.
   - 1942-46 - U.S.Army ending as Lt. Col.,Director of Control, Los Angeles Port of Embarkation
   - 1946-47 - President, U. S. Properties, Inc.
   - 1947-date - President, Allen,Irvine & Peters, Insurance Management firm, Los Angeles

(b) Manager of proposed project:

1. Mining experience - prospecting, exploring and mining since 1942.
2. General business experience - rancher and trucker for 15 years.

(8) Financial Statement of Cal-West Mining Co. as of May 15, 1951.

ASSETS		LIABILITIES	
Cash on Hand	- $2,500.00	Loans Payable	- $7,500.00
Loans Receivable	- 5,000.00		
Office Furniture & Equipment	- 300.00		
Mining Equipment	- 575.00	Net Worth	876.00
6 Lode Mining Claims	- 1.00		
Total Assets	$8,376.00	Total Liabilities & Net Worth	$ 8,376.00

Profit & Loss Statement for period January 1 - May 15, 1951

Income: Nil

Expenses:

Travel and Prospecting	- $250.00
Equipment Purchased	- 55.00
Stationery & Postage	- 15.00
Miscellaneous	- 7.50
Loss	$ 327.50

(10, 11, 12,13, 16, 18, 19, 20, 21 & 22)

Under this exploration project it is proposed to prospect and explore approximately 15 miles of the contact-metamorphic belt of deposits containing

scheelite-in-tactite ore which has already been defined in the Weldon-Kernville District of Kern County, California. For example, in April 1941 John F. Partridge, Jr. in reporting on "Tungsten Resources of California" (California Journal of Mines and Geology Vol. 37, No. 2, page 300) stated in regard to the Kernville District: "This district is located in the southern Sierra Nevada, in the vicinity of the town of Kernville. It includes the Greenhorn district to the west. The deposits lie in two belts. One belt extends from north of Kernville past Isabella, Bodfish and Havilah to Caliente. In this belt are included the deposits near Weldon. The other area belt is on the western slope of the Greenhorn Mountains, near the summit along Cedar Creek. The area is reached by good roads. It is extremely mountainous and many deposits are accessible only with difficulty...Claims are numerous, but few deposits have thus far been worked or developed. Activity now is confined to the work of a few prospectors and one operator with two leases (lessees). Another deposit is just being opened, and a mill is being erected. This district has had a small production, but it seems to offer the best possibilities for prospecting in the State. There are numerous tactite deposits along a belt of limestone some 50 miles long and a mile wide. Comparatively little work has been done, due primarily to the inaccessibility of the region. However, if a large enough deposit were found and proved, a road could be built without too much difficulty. (Underscoring mine)" Since the time of Mr. Partridge's report, during World War II, it is understood that considerable exploration and development work was done on various claims throughout these deposits with variable results. In general it is believed accurate to summarize that numerous deposits of commercial value were located and worked under the stimulus of government-supported higher prices during the early years of World War II but when government support of the highers prices was withdrawn, development work was curtailed and most of the properties have since become idle.

I propose to explore this area remaining open to claim from approximately 8 miles southeast of Weldon to 3 miles northwest of Kernville, a distance of approximately 15 miles. I have already located and claimed the following mines in this area:

Claim	Section	Township	Range (M.D.M.)	Former Names
Tungstar No. 1	32	26 S.	34 E.	Mineral King
Tungstar No. 3	32	26 S.	34 E.	Black Jack No. 1 Manganese-Tungsten
Tungstar No. 4	13	27 S.	34 E.	Golden Scheelite
Tungstar No. 5	1	26 S.,	33 E.	Grandad Mine, Playboy Claim
Tungstar No. 6	1	26 S.	33 E.	-
Tungstar No. 8	35	25 S.	33 E.	Syrus Canyon

All the above claims are at altitudes from 3,000 to 3,500 feet. All are accessible by dirt roads in fair condition now running right to the properties, except for No. 4 which is 200 yards from road. They are marked in red pencil on the enclosed Geologic Map of Kernville Quadrangle, California (Exhibit A) which also indicates the trend of these deposits in the area to be explored. No. 1 & 3 are 2 1/2 miles south on dirt road from paved highway 3 miles west of Weldon where custom mill is available, although applicant contemplates use of more efficient mill now under construction approximately 20 miles south of Weldon. No. 4 is 200 yards from dirt road 2 miles off paved highway 6 miles south of Weldon. No. 5 & 6 are on dirt road in South Gulch, Syrus Canyon, 2 1/2 miles southeast of Kernville, 15

miles from Weldon. No. 8 is on dirt road running two miles to paved road near Kernville, In short, all present properties are accessible with minimum of development cost and ready for exploration to determine quality and quantity of ore bodies.

The operation proposed is to employ to local experienced laborers who are available under the working management-supervision of Mr. John W. Nicoll of Weldon, California who will participate as co-manager with the applicant. Assuming the scheelite to occur in typical contact-metamorphic deposits of tactite in lenses of variable size, the project would open these deposits by drifts and opencuts, picking the outcrops of tactite as they occur. A compressor with one or two jackhammers would be used to break the ore, which would be sorted by fluorescent light at the site and hauled by truck to the mill. Water is mot immediately available on any of the present properties but an adequate supply, sufficient in all seasons, is available nearby. Present plans do not call for use of power except gas driven engine for compressor to run jack hammers and winches at properties. The project will require 2 years to complete.

Sample~~s~~ of ore taken from the No. 4 deposit have been assayed by the Mineral Engineering Co., Los Angeles, who reported the sample to carry 5.06% Tungsten as WO^3 and 0.04% Molybdenum.

Applicant has on hand and will devote to this project the following equipment:

1 Mineralite Model V-43	- $50.00
1 K&E Pocket Transit	- 40.00
1 Ford Gasoline Engine with transmission	- 150.00
1 Motor Winch at No. 3	- 350.00
1 Miscellaneous Hand Tools	- 35.00
	$625.00

(23) Estimated Requirements and Costs of Project:

(a) Labor - 2 miner-muckers - 4000 hours @ 1.50		- $6,000.00
(b) Supervision - 1 co-manager-2000 hours @2.00		- 4,000.00
(c) Repairs to existing mine shafts		- 500.00
(d) Installation of additional facilities & structures		- 4,000. 00
(e) Additional Equipment Required:		
1 Jeep-Truck	$2,000	
1 Compressor	500	
2 Jackhammers w/hose	400	
Explosives	250	
Hand Tools	100	
Miscellaneous	500	- 3,750.00
(f) Miscellaneous		- 1, 750.00
Total		$20,000.00

(24) Time Schedule - Undetermined but will be submitted upon request.

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 - 1576 X

Date received 6/5/51

Participation

CAL-WEST MINING CO.
c/o Carl G. Allen
5225 Wilshire Boulevard
Los Angeles 36, California

DEPARTMENT OF INTERIOR
BUREAU OF MINES
REGION III
RECEIVED
JUN 1 1951
SAN FRANCISCO, CALIFORNIA

Name and address of applicant

Date May 29, 1951

FILL IN THIS BLOCK

Date of application May 29, 1951

Estimated cost $20,000.

Mineral or metal Tungsten and Manganese

Percentage of Government participation 75%

Location of mine - near Weldon and Kernville, Kern County, California

Date of filing MF-100 Not yet filed

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? individual - Carl G. Allen dba Cal-West Mining Co.

*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. See separate schedule attached

*5. Are you the owner or the lessee of the property? Owner

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

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

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

8. Furnish current financial statement, showing assets and liabilities, and a profit and loss statement. See separate schedu

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)? $5,000. Yes.

*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. **See separate schedule attached.**

(*b*) Give the legal description of the exact parcel, plot, or area upon which the exploration is to be conducted. **See schedule**

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.

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

*14. Describe any existing useable facilities, equipment, buildings, or structure now on the property that will be devoted to the exploration work. **Motor Winch on Tunstar No. 3.**

15. State in detail how the ore could be shipped and how and where milled. **By truck to A.T.Stevens Custom Mill at Weldon, California.**

*16. History: **See Schedule**

(*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: **Not now in production.**

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

*18. Ore or mineral reserves: (If property is or has been operating.) **See Schedule.**

(*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.

See Schedule.

THE EXPLORATION - See Schedule.

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

21. Describe briefly, but concisely, the proposed work and the estimated time required to complete it. **-2 yr. Manganese**

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. **- See Schedule**

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: **See Schedule**

(*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.

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(*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.

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(*h*) Cost of materials and supplies, including items of equipment costing less than $50 each.

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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. **See Schedule.**

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.

CAL-WEST MINING CO.
(Name of company)

By Paul B. Cell
(Signature of authorized official)

May 29, 1951
(Date)

Manager
(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

CAL-WEST MINING CO.
5225 Wilshire Blvd.
Los Angeles 36

May 29, 1951

SCHEDULE ATTACHED TO APPLICATION OF CAL-WEST MINING CO.

(Application question numbers are indicated in parentheses as answers are given)

(4)(a)Applicant's:

1. Mining experience - field prospecting and exploration intermittently since 1929.
2. General business experience:
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   - 1946-47 - President, U. S. Properties, Inc.
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(b) Manager of proposed project:

1. Mining experience - prospecting, exploring and mining since 1942.
2. General business experience - rancher and trucker for 15 years.

(8) Financial Statement of Cal-West Mining Co. as of May 15, 1951.

ASSETS		LIABILITIES	
Cash on Hand	- $2,500.00	Loans Payable	- $7,500.00
Loans Receivable	- 5,000.00		
Office Furniture & Equipment	- 300.00		
Mining Equipment	- 575.00	Net Worth	8,876.00
6 Lode Mining Claims	- 1.00		
Total Assets	$8,376.00	Total Liabilities & Net Worth	$ 8,376.00

Profit & Loss Statement for period January 1 - May 15, 1951

Income: Nil

Expenses:

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Equipment Purchased	- 55.00
Stationery & Postage	- 15.00
Miscellaneous	- 7.50
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(10, 11, 12,13, 16, 18, 19, 20, 21 & 22)

Under this exploration project it is proposed to prospect and explore approximately 15 miles of the contact-metamorphic belt of deposits containing

scheelite-in-tactite ore which has already been defined in the Weldon-Kernville District of Kern County, California. For example, in April 1941 John F. Partridge, Jr. in reporting on "Tungsten Resources of California" (California Journal of Mines and Geology Vol. 37, No. 2, page 300) stated in regard to the Kernville District: "This district is located in the southern Sierra Nevada, in the vicinity of the town of Kernville. It includes the Greenhorn district to the west. The deposits lie in two belts. One belt extends from north of Kernville past Isabella, Bodfish and Havilah to Caliente. In this belt are included the deposits near Weldon. The other area belt is on the western slope of the Greenhorn Mountains, near the summit along Cedar Creek. The area is reached by good roads. It is extremely mountainous and many deposits are accessible only with difficulty...Claims are numerous, but few depositts have thus far been worked or developed. Activity now is confined to the work of a few prospectors and one operator with two leases (lessees). Another deposit is just being opened, and a mill is being erected. This district has had a small production, but it seems to offer the best possibilities for prospecting in the State. There are numerous tactite deposits along a belt of limestone some 50 miles long and a mile wide. Comparatively little work has been done, due primarily to the inaccessibility of the region. However, if a large enough deposit were found and proved, a road could be built without too much difficulty. (Underscoring mine)" Since the time of Mr. Partridge's report, during World War II, it is understood that considerable exploration and development work was done on various claims throughout these deposits with variable results. In general it is believed accurate to summarize that numerous deposits of commercial value were located and worked under the stimulus of government-supported higher prices during the early years of World War II but when government support of the highers prices was withdrawn, development work was curtailed and most of the properties have since become idle.

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Tungstar No. 4	13	27 S.	34 E.	Golden Scheelite
Tungstar No. 5	1	26 S.,	33 E.	Grandad Mine, Playboy Claim
Tungstar No. 6	1	26 S.	33 E.	-
Tungstar No. 8	35	25 S.	33 E.	Syrus Canyon

All the above claims are at altitudes from 3,000 to 3,500 feet. All are accessible by dirt roads in fair condition now running right to the properties, except for No. 4 which is 200 yards from road. They are marked in red pencil on the enclosed Geologic Map of Kernville Quadrangle, California (Exhibit A) which also indicates the trend of these deposits in the area to be explored. No. 1 & 3 are 2 1/2 miles south on dirt road from paved highway 3 miles west of Weldon where custom mill is available, although applicant contemplates use of more efficient mill now under construction approximately 20 miles south of Weldon. No. 4 is 200 yards from dirt road 2 miles off paved highway 6 miles south of Weldon. No. 5 & 6 are on dirt road in South Gulch, Syrus Canyon, 2 1/2 miles southeast of Kernville, 15

miles from Weldon. No. 8 is on dirt road running two miles to paved road near Kernville, In short, all present properties are accessible with minimum of development cost and ready for exploration to determine quality and quantity of ore bodies.

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1 Miscellaneous Hand Tools	- 35.00
	$625.00

(23) Estimated Requirements and Costs of Project:

(a) Labor - 2 miner-muckers - 4000 hours @ 1.50		- $6,000.00
(b) Supervision - 1 co-manager-2000 hours @2.00		- 4,000.00
(c) Repairs to existing mine shafts		- 500.00
(d) Installation of additional facilities & structures		- 4,000. 00
(e) Additional Equipment Required:		
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1 Compressor	500	
2 Jackhammers w/hose	400	
Explosives	250	
Hand Tools	100	
Miscellaneous	500	- 3,750.00
(f) Miscellaneous		- 1, 750.00
	Total	$20,000.00

(24) Time Schedule - Undetermined but will be submitted upon request.

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 - 1576X

Date received 6/5/51

Participation

CAL-WEST MINING CO.
c/o Carl G. Allen
5225 Wilshire Boulevard
Los Angeles 36, California

DEPARTMENT OF INTERIOR
BUREAU OF MINES
REGION III
RECEIVED
JUN 1 1951
SAN FRANCISCO, CALIFORNIA

Name and address of applicant

Date May 29, 1951

FILL IN THIS BLOCK

Date of application May 29, 1951

Estimated cost $20,000.

Mineral or metal Tungsten and Manganese

Percentage of Government participation 75%

Location of mines - near Weldon and Kernville, Kern County, California

Date of filing MF-100 Not yet filed

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? individual - Carl G. Allen dba Cal-West Mining Co.

*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. See separate schedule attached

*5. Are you the owner or the lessee of the property? Owner

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

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

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

8. Furnish current financial statement, showing assets and liabilities, and a profit and loss statement. See separate schedu

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)? $5,000. Yes.

*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. **See separate schedule attached.**
    (*b*) Give the legal description of the exact parcel, plot, or area upon which the exploration is to be conducted. **See schedule**

    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. **Various. See schedule.**

*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. **See schedule.**

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

*14. Describe any existing useable facilities, equipment, buildings, or structure now on the property that will be devoted to the exploration work. **Motor Winch on Tunstar No. 3.**

15. State in detail how the ore could be shipped and how and where milled. **By truck to A.T.Stevens Custom Mill at Weldon, California.**

*16. History: **See Schedule**
    (*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: **Not now in production.**

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

*18. Ore or mineral reserves: (If property is or has been operating.) **See Schedule.**
    (*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.

See Schedule.

THE EXPLORATION - See Schedule.

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

21. Describe briefly, but concisely, the proposed work and the estimated time required to complete it. **-2 yr. Manganese**

    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. **- See Schedule**

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: **See Schedule**
    (*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. **See Schedule.**

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.

CAL-WEST MINING CO.
(Name of company)

By Paul B. [illegible]
(Signature of authorized official)

May 29, 1951
(Date)

Manager
(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

CAL-WEST MINING CO.
5225 Wilshire Blvd.
Los Angeles 36

May 29, 1951

SCHEDULE ATTACHED TO APPLICATION OF CAL-WEST MINING CO.

(Application question numbers are indicated in parentheses as answers are given)

(4)(a)Applicant's:

1. Mining experience - field prospecting and exploration intermittently since 1929.
2. General business experience:
   - 1934-42 - International Business Machines Corp., Washington, D.C.
   - 1942-46 - U.S.Army ending as Lt. Col.,Director of Control, Los Angeles Port of Embarkation
   - 1946-47 - President, U. S. Properties, Inc.
   - 1947-date - President, Allen,Irvine & Peters, Insurance Management firm, Los Angeles

(b) Manager of proposed project:

1. Mining experience - prospecting, exploring and mining since 1942.
2. General business experience - rancher and trucker for 15 years.

(8) Financial Statement of Cal-West Mining Co. as of May 15, 1951.

ASSETS		LIABILITIES	
Cash on Hand	- $2,500.00	Loans Payable	- $7,500.00
Loans Receivable	- 5,000.00		
Office Furniture & Equipment	- 300.00		
Mining Equipment	- 575.00	Net Worth	8,876.00
6 Lode Mining Claims	- 1.00		
Total Assets	$8,376.00	Total Liabilities & Net Worth	$ 8,376.00

Profit & Loss Statement for period January 1 - May 15, 1951

Income: Nil

Expenses:

Travel and Prospecting	- $250.00
Equipment Purchased	- 55.00
Stationery & Postage	- 15.00
Miscellaneous	- 7.50
Loss	$ 327.50

(10, 11, 12,13, 16, 18, 19, 20, 21 & 22)

Under this exploration project it is proposed to prospect and explore approximately 15 miles of the contact-metamorphic belt of deposits containing

scheelite-in-tactite ore which has already been defined in the Weldon-Kernville District of Kern County, California. For example, in April 1941 John F. Partridge, Jr. in reporting on "Tungsten Resources of California" (California Journal of Mines and Geology Vol. 37, No. 2, page 300) stated in regard to the Kernville District: "This district is located in the southern Sierra Nevada, in the vicinity of the town of Kernville. It includes the Greenhorn district to the west. The deposits lie in two belts. One belt extends from north of Kernville past Isabella, Bodfish and Havilah to Caliente. In this belt are included the deposits near Weldon. The other area belt is on the western slope of the Greenhorn Mountains, near the summit along Cedar Creek. The area is reached by good roads. It is extremely mountainous and many deposits are accessible only with difficulty...Claims are numerous, but few deposits have thus far been worked or developed. Activity now is confined to the work of a few prospectors and one operator with two leases (lessees). Another deposit is just being opened, and a mill is being erected. This district has had a small production, but it seems to offer the best possibilities for prospecting in the State. There are numerous tactite deposits along a belt of limestone some 50 miles long and a mile wide. Comparatively little work has been done, due primarily to the inaccessibility of the region. However, if a large enough deposit were found and proved, a road could be built without too much difficulty. (Underscoring mine)" Since the time of Mr. Partridge's report, during World War II, it is understood that considerable exploration and development work was done on various claims throughout these deposits with variable results. In general it is believed accurate to summarize that numerous deposits of commercial value were located and worked under the stimulus of government-supported higher prices during the early years of World War II but when government support of the highers prices was withdrawn, development work was curtailed and most of the properties have since become idle.

I propose to explore this area remaining open to claim from approximately 8 miles southeast of Weldon to 3 miles northwest of Kernville, a distance of approximately 15 miles. I have already located and claimed the following mines in this area:

Claim	Section	Township	Range (M.D.M.)	Former Names
Tungstar No. 1	32	26 S.	34 E.	Mineral King
Tungstar No. 3	32	26 S.	34 E.	Black Jack No. 1 Manganese-Tungsten
Tungstar No. 4	13	27 S.	34 E.	Golden Scheelite
Tungstar No. 5	1	26 S.,	33 E.	Grandad Mine, Playboy Claim
Tungstar No. 6	1	26 S.	33 E.	-
Tungstar No. 8	35	25 S.	33 E.	Syrus Canyon

All the above claims are at altitudes from 3,000 to 3,500 feet. All are accessible by dirt roads in fair condition now running right to the properties, except for No. 4 which is 200 yards from road. They are marked in red pencil on the enclosed Geologic Map of Kernville Quadrangle, California (Exhibit A) which also indicates the trend of these deposits in the area to be explored. No. 1 & 3 are 2 1/2 miles south on dirt road from paved highway 3 miles west of Weldon where custom mill is available, although applicant contemplates use of more efficient mill now under construction approximately 20 miles south of Weldon. No. 4 is 200 yards from dirt road 2 miles off paved highway 6 miles south of Weldon. No. 5 & 6 are on dirt road in South Gulch, Syrus Canyon, 2 1/2 miles southeast of Kernville, 15

miles from Weldon. No. 8 is on dirt road running two miles to paved road near Kernville. In short, all present properties are accessible with minimum of development cost and ready for exploration to determine quality and quantity of ore bodies.

The operation proposed is to employ to local experienced laborers who are available under the working management-supervision of Mr. John W. Nicoll of Weldon, California who will participate as co-manager with the applicant. Assuming the scheelite to occur in typical contact-metamorphic deposits of tactite in lenses of variable size, the project would open these deposits by drifts and opencuts, picking the outcrops of tactite as they occur. A compressor with one or two jackhammers would be used to break the ore, which would be sorted by fluorescent light at the site and hauled by truck to the mill. Water is not immediately available on any of the present properties but an adequate supply, sufficient in all seasons, is available nearby. Present plans do not call for use of power except gas driven engine for compressor to run jack hammers and winches at properties. The project will require 2 years to complete.

Samples of ore taken from the No. 4 deposit have been assayed by the Mineral Engineering Co., Los Angeles, who reported the sample to carry 5.06% Tungsten as WO^3 and 0.04% Molybdenum.

Applicant has on hand and will devote to this project the following equipment:

1 Mineralite Model V-43	- $50.00
1 K&E Pocket Transit	- 40.00
1 Ford Gasoline Engine with transmission	- 150.00
1 Motor Winch at No. 3	- 350.00
1 Miscellaneous Hand Tools	- 35.00
	$625.00

(23) Estimated Requirements and Costs of Project:

(a) Labor - 2 miner-muckers - 4000 hours @ 1.50		- $6,000.00
(b) Supervision - 1 co-manager-2000 hours @2.00		- 4,000.00
(c) Repairs to existing mine shafts		- 500.00
(d) Installation of additional facilities & structures		- 4,000. 00
(e) Additional Equipment Required:		
1 Jeep-Truck	$2,000	
1 Compressor	500	
2 Jackhammers w/hose	400	
Explosives	250	
Hand Tools	100	
Miscellaneous	500	- 3,750.00
(f) Miscellaneous		- 1, 750.00
Total		$20,000.00

(24) Time Schedule - Undetermined but will be submitted upon request.

DIVISION OF MINES
WALTER W. BRADLEY, STATE MINERALOGIST.

STATE OF CALIFORNIA
DEPARTMENT OF NATURAL RESOURCES
RICHARD SACHSE, DIRECTOR.

PLATE II.

LEGEND

Quaternary — Recent
- Quaternary Alluvium
- Quaternary older alluvium

Quaternary — Pleistocene (?)
- Marsh and Lake Deposits.

Ter..ary — Miocene (?)
- Tertiary Volcanics

Jurassic (?)
- Isabella Granodiorite
- Isabella, diorite facies
- Isabella, pegmatitic facies
- Isabella, porphyritic facies
- Isabella, contaminated

Jurassic (?) and/or Permo-Carboniferous (?)
- Sacatar quartz diorite
- Sacatar, contaminated facies
- Sacatar, mixed rocks
- Sacatar, granodiorite facies
- Summit hornblende gabbro

Carboniferous (?)
- Kernville, undifferentiated
- Kernville, quartzite
- Kernville, marble
- Kernville, contact zones

/ Strike and dip
ø Strike and vertical dip
⊕ Horizontal beds
X Location of mines and claims by R.J. Sampson.

ACCOMPANYING STATE MINERALOGIST'S REPORT XXXVI OCTOBER 1940.

GEOLOGIC BRANCH, OLAF P. JENKINS, CHIEF GEOLOGIST.

GEOLOGIC MAP OF KERNVILLE QUADRANGLE, CALIFORNIA

BY WILLIAM J. MILLER AND ROBERT W. WEBB

SCALE

0 ½ 1 2 3 4 5 6 MILES

Contour interval 500 feet

DIVISION OF MINES
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Tertiary — Miocene (?)

- Tertiary Volcanics

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- Isabella, pegmatitic facies
- Isabella, porphyritic facies
- Isabella, contaminated

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