DMA Form 1

DEFENSE MINERALS ADMINISTRATION
Control Slip

## CONTROLLED DOCUMENT

DMA Docket No. 3238

## DO NOT DETACH THIS SLIP

Action on this document is recorded and controlled in Reports and Records Branch. Any movement of this document between divisions or offices of DMA or movement outside DMA must be reported to the Reports and Records Branch. Actions taken that affect status of the case must also be reported.

This document has been recorded as

EXPLORATION ASSISTANCE

Any action taken to change the type of request for assistance must be promptly reported to the Reports and Records Branch. Use DMA Form 2 for submitting these reports.

Routing Slip

| | | | |
|---|---|---|---|
| To: | Iron & Ferro Alloys | Date | 1/20/54 |
| To: | Oper Com | Date | 1-22-54 |
| To: | Oper Comm. | Date | 10-13-54 |
| To: | | Date | |
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## DO NOT DETACH

## CONTROLLED DOCUMENT

DMA Form 1

DEFENSE MINERALS ADMINISTRATION
Control Slip

## CONTROLLED DOCUMENT

DMEA ~~DMA~~ Docket No. 2457

## DO NOT DETACH THIS SLIP

Action on this document is recorded and controlled in Reports and Records Branch. Any movement of this document between divisions or offices of DMA or movement outside DMA must be reported to the Reports and Records Branch. Actions taken that affect status of the case must also be reported.

This document has been recorded as

EXPLORATION PROJECT

Any action taken to change the type of request for assistance must be promptly reported to the Reports and Records Branch. Use DMA Form 2 for submitting these reports.

Routing Slip
Copies to USBM, USGS.

| | | | |
|---|---|---|---|
| To: | Code 400, Rm. 3538 | Date | 3-31-52 |
| To: | Op Com | Date | 8-11-52 |
| To: | Oper Com | Date | 1-22-54 |
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## DO NOT DETACH

## CONTROLLED DOCUMENT

INT.-DUP. SEC., WASH., D.C. 98868

400

NOV 30 1954

3238

Mr. C. A. Myers
Fire Chief Mining Company
4904 North Madison Street
Spokane 19, Washington

Re: Docket No. DMEA 3238 - Tungsten
Fire Chief mine
Bonner County, Idaho

Dear Mr. Myers:

Reference is made to your letter of November 1, 1954, to Mr. A. E. Weissenborn, Executive Officer, DMEA Field Team, Region II, requesting withdrawal of the above-docketed application for exploration assistance.

As requested, the referenced application is being transferred to the inactive files and the subject docket closed without prejudice to the property. If at some future date additional work finds evidence of significant tungsten mineralization, we shall be glad to consider a revised application for exploration assistance. The revised application should contain all of the new information available and refer to the subject docket.

Sincerely yours,

C. O. Mittendorf

Administrator

FARutledge:fec
11-29-54
cc to: Docket
Code 400 ✓
Adm. Reading File
FT. REG. II
R. W. Geehan, USGS
Thor H. Kiilsgaard, USGS

402

xxxxxxxxxxxxxxxxxx
So. 157 Howard Street
Spokane 4, Washington

November 5, 1954

Mr. George C. Selfridge, Chairman
Operating Committee, DMEA
Department of the Interior
Washington 25, D. C.

Re: Docket No. DMEA-3238 (tungsten)
Fire Chief Mining Co.
Fire Chief Mine
Bonner County, Idaho

Dear Mr. Selfridge:

Enclosed is a copy of a letter dated November 1, 1954, from Mr. C. A. Myers, president of the Fire Chief Mining Co., in which he states that the company has decided to withdraw the cited application.

We talked with Mr. Myers and he wanted to hold the application open until spring because he is doing more work at the property and wished to await the results of this work before the examiners visited his property. It was suggested to him that it might be well to withdraw his application for now and submit an amended one based on the results of the new work. We informed him it could be withdrawn without prejudice to future consideration of his property.

Sincerely yours,

John S. Vhay
For: A. E. Weissenborn
Executive Officer, DMEA
Field Team, Region II

Official docket sent to
Mails & Files 11-9-54
to be withdrawn as
requested by Applicant's
letter of November 1, 1954
Enclosure

FAR

cc: USBM (2)
Fryklund

DATE

(5)

DMEA (3)
WSM (1)

Fire Chief Mining Co.
1404 N. Madison St.
Spokane 19, Wash.
November 1, 1954

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
NOV 8 - 1954

Re: Docket No. D. M. E. A. 3238
Tungsten

John S. Vhay
For: A. E. Weissenborn
Executive Officer, D. M. E. A.
Field Team, Region #1

Dear Sir:

Our company has definetely decided to withdraw our application for a loan at this time.

Sincerely yours,

C. A. Myers, President

RECEIVED
NOV 2 1954
U. S. G. S.
SPOKANE, WASH.

400

xxxxxxxxxxxxxxxxxx
So. 157 Howard Street
Spokane 4, Washington

October 19, 1954

Mr. C. A. Myers
Fire Chief Mining Company
4904 North Madison Street
Spokane 19, Washington

Re: Docket No. DMEA-3238 (tungsten)
Fire Chief Mining Co.
Fire Chief Mine
Bonner County, Idaho

Dear Mr. Myers:

As we wrote you on July 28, 1954, the Field Team would like to have a definite statement from you as to when the property covered by the cited application can be examined. This field examination should be made before the surface exposures are covered with snow.

As winter is drawing near, and we have had no word from you, we are wondering if you are still interested in obtaining an exploration contract. If you are no longer interested, it would help us if you would so state so that the application can be withdrawn. An immediate reply would be appreciated.

Sincerely yours,

John S. Vhay
For: A. E. Weissenborn
Executive Officer, DMEA
Field Team, Region II

cc: DMEA (2)
USBM (2)
Fryklund

OCT 1 4 1954

Mr. A. E. Weissenborn, Executive Officer
DMEA Field Team, Region II
South 157 Howard Street
Spokane 4, Washington

Re: Docket No. DMEA 3238 - Tungsten
Fire Chief Mining Co.
Fire Chief mine
Bonner County, Idaho

Dear Mr. Weissenborn:

Reference is made to the subject docket and the applicant's request by letter dated July 17, 1954, that the Field Team examination of the Fire Chief mine be postponed until the last of September.

If Mr. Myers, President, Fire Chief Mining Company, has not yet replied to your letter of July 28, 1954, he should be advised that the field examination of the property must be made before the surface exposures are covered with snow. If Mr. Myers is no longer interested in exploration assistance under the DMEA program, the referenced application should be withdrawn.

Sincerely yours,

George C. Selfridge
Chairman, Operating Committee

APPROVED:

J. H. Hedges
Member, Bureau of Mines

Thor H. Kiilsgaard
Member, Geological Survey

cc: DOCKET
CODE 400
FT, REG. II
OPER. COMM.
ADM. READ. FILE
R. W. GEEHAN, USBM
THOR GIILSGAARD, USGS

FARutledge/ls
10/11/54

400

2

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION
~~WASHINGTON 25, D. C.~~
So. 157 Howard Street
Spokane 4, Washington

July 28, 1954

Mr. George C. Selfridge, Chairman
Operating Committee, DMEA
Department of the Interior
Washington 25, D. C.

Re: Docket No. DMEA-3238 (tungsten)
Fire Chief Mining Co.
Bonner County, Idaho

Dear Mr. Selfridge:

Enclosed are two copies of a letter dated July 17, 1954, which we have received from Mr. C. A. Myers, President, Fire Chief Mining Company, and two copies of our reply to him dated July 28.

This will explain why you will not receive any appraisal of this application from the Field Team until we hear from the applicant.

Sincerely yours,

John S. Vhay
For: A. E. Weissenborn
Executive Officer, DMEA
Field Team, Region II

Enclosures 2
cc: USBM (2)
Fryklund

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION
WASHINGTON 25, D. C.
~~[illegible]~~
So. 157 Howard Street
Spokane 4, Washington

July 28, 1954

Mr. C. A. Myers, President
Fire Chief Mining Company
4904 North Madison Street
Spokane 19, Washington

Re: Docket No. DMEA-3238 (tungsten)
Fire Chief Mining Company
Boonner County, Idaho

Dear Mr. Myers:

This will acknowledge receipt of your letter dated July 17, 1954, regarding postponement of an examination of your property.

Rather than make an examination at some indefinite time in September, the Field Team requests that you give us a definite statement when the property is ready for examination. We will therefore not plan an examination until we hear from you.

Yours sincerely,

John S. Vhay
For: A. E. Weissenborn
Executive Officer, DMEA
Field Team, Region II

cc: DMEA (2)
USBM (2)
Fryklund

July 17, 1954
C. A. Myers, President
Fire Chief Mining Co.
4904 N. Madison St.
Spokane 19, Wash.

A. E. Weissenborn
Executive Officer, DMEA Field Team
South 157 Howard St.
Spokane 4, Washington

Dear Sir:

In regard to Docket No. DMEA 3238, Tungsten, Fire Chief Mine, Bonner County, Idaho. We would like to postpone the examination of our property by your office until the last of September of this year, due to unexpected developments on the property, which need more work on them to fully disclose their value and give us a better chance to obtain the government loan.

Sincerely yours,

/s/ C. A. Myers

C. A. Myers, Pres.
Fire Chief Mining Co.

C
O
P
Y

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION
~~WASHINGTON 25, D. C.~~
So. 157 Howard Street
Spokane 4, Washington

DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION
RECEIVED
FEB - 1 1954

January 29, 1954

Mr. C. A. Myers, President
Fire Chief Mining Co.
4904 North Madison Street
Spokane 19, Washington

Re: Docket No. DMEA-3239 (Tungsten)
Fire Chief Mine
Bonner County, Idaho

Dear Mr. Myers:

We have been requested by the Washington office of DMEA to re-examine your Fire Chief property in Bonner County, Idaho. We are not planning to make this examination in the near future as we believe the area is overlain with snow and inaccessible. We would, however, appreciate your informing us when the surface is accessible enough to be thoroughly examined. Upon receipt of such information we shall immediately schedule a field examination. We hope that you will find it possible to either accompany our field examiners during the examining period or have someone familiar with the property accompany them.

Sincerely yours,

Thor H. Kiilsgaard
For: A. E. Weissenborn
Executive Officer, DMEA
Field Team, Region II

cc: DMEA (2)
USBM (2)
Fryklund

JAN 25 1954

Mr. A. E. Weissenborn, Executive Officer
DMEA Field Team, Region II
South 157 Howard Street
Spokane 4, Washington

Re: Docket No. DMEA 3238 - Tungsten
Fire Chief Mining Co.
Fire Chief mine
Boiner County, Idaho

Dear Mr. Weissenborn:

Reference is made to the above-docketed application for exploration assistance. A prior application for exploration assistance, Docket No. 2457, was denied August 12, 1952. This denial, however, was made with the recommendation that a new application be filed if additional prospecting exposed significant tungsten mineralization.

On November 19, 1953, we received the following letter from Mr. Myers, President, Fire Chief Mining Co.:

> "With reference to your letter of August 12, 1952 in which you turned down the Fire Chief Mining Co. application for an exploration loan.
>
> "We believe we have now accomplished additional surface prospecting with new and improved showings of scheelite. We would like to have one of your engineers examine our property again in view of obtaining a loan application."

Because no supporting data were received with the above letter, the applicant was requested by our letter of November 25, 1953, to furnish a sketch showing the extent of the recent work and assay results. These have now been received and copies are enclosed for your information.

The subject application is, therefore, being referred to your office for a new field examination of the property.

Sincerely yours,

George C. Selfridge

Chairman, Operating Committee

APPROVED:

J. H. Hedges

Member, Bureau of Mines

D. M. Larrabee

Member, Geological Survey

cc: Docket
Code 400
FT. Reg. 2
Oper. Comm.
Adm. Read. File
R. W. Graham, USBM
T. P. Thayer, USGS
FARutledge/foc
1-20-54

JAN 25 1954

Mr. C. A. Myers, President
Fire Chief Mining Co.
4904 North Madison Street
Spokane 19, Washington

Re: Docket No. DMEA 3238, Tungsten
Fire Chief mine
Bonner County, Idaho

Dear Mr. Myers:

The above-docketed application for exploration assistance has been referred to Mr. A. E. Weissenborn, Executive Officer, DMEA Field Team, Region II, South 157 Howard Street, Spokane 4, Washington, for a new field examination of the property on the basis of the new information submitted. Please note that your revised application for exploration assistance has been assigned a new docket number. In all future correspondence you should refer to this new number.

The Regional Office will contact you at an early date with regard to an examination of your property when the weather permits. Any assistance that you can render the members of the Field Team during the examination will be appreciated.

Sincerely yours,

R. D. Mitteauer

Administrator

cc: DOCKET
FT, REG. II
CODE 400
OPER. COMM.
R. W. GEEHAN, USBM
T. P. THAYER, USGS
ADM. READ. FILE

FARutledge 1s
1/20/54

DOCKET
SURNAME
Rutledge
Martin

NOV 30 1954

Mr. C. A. Hymes
Fire Chief Mining Company
[illegible] North Madison Street
Spokane 19, Washington

Re: Docket No. DMEA 3235 - Tungsten
Fire Chief mine
Bonner County, Idaho

Dear Mr. Hymes:

Reference is made to your letter of November 1, 1954, to Mr. A. E. Weissenborn, Executive Officer, DMEA Field Team, Region II, requesting withdrawal of the above-docketed application for exploration assistance.

As requested, the referenced application is being transferred to the inactive files and the subject docket closed without prejudice to the property. If at some future date additional work finds evidence of significant tungsten mineralization, we shall be glad to consider a revised application for exploration assistance. The revised application should contain all of the new information available and refer to the subject docket.

Sincerely yours,

C. O. Mittendorf

Administrator

WARutledge:fcc
11-29-54
cc to: Docket
Code 400
Adm. Reading File
FT. REG. II
R. W. Geehan, USBM
Thor M. Millsgaard, USGS

R.C.S.

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

~~WASHINGTON, D.C.~~
So. 157 Howard Street
Spokane 4, Washington

Docket

Defense Minerals Administration
RECEIVED

November 5, 1954

Mr. George C. Selfridge, Chairman
Operating Committee, DMEA
Department of the Interior
Washington 25, D. C.

Re: Docket No. DMEA-3238 (tungsten)
Fire Chief Mining Co.
Fire Chief Mine
Bonner County, Idaho

WSM

Dear Mr. Selfridge:

Enclosed is a copy of a letter dated November 1, 1954, from Mr. C. A. Myers, president of the Fire Chief Mining Co., in which he states that the company has decided to withdraw the cited application.

We talked with Mr. Myers and he wanted to hold the application open until spring because he is doing more work at the property and wished to await the results of this work before the examiners visited his property. It was suggested to him that it might be well to withdraw his application for now and submit an amended one based on the results of the new work. We informed him it could be withdrawn without prejudice to future consideration of his property.

Sincerely yours,

John S. Vhay

John S. Vhay
For: A. E. Weissenborn
Executive Officer, DMEA
Field Team, Region II

Enclosure

cc: USBM (2)
Fryklund

DMEA (3)
USGS (1)

Fire Chief Mining Co.
4904 N. Madison St.
Spokane 10, Wash.
November 1, 1954

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
NOV 8 - 1954

Re: Docket No. D. M. E. A. 3238
Tungsten

John S. Vhay
for: A. E. Weissenborn
Executive Officer, D. M. E. A.
Field Team, Region 11

Dear Sir:

Our company has definetely decided to withdraw our application for a loan at this time.

Sincerely yours,

C. A. Myers, President

RECEIVED
NOV 2 1954
U. S. G. S.
SPOKANE, WASH.

Docket

xxxxxxxxxxxxxxxxxx
So. 157 Howard Street
Spokane 4, Washington

October 19, 1954

WSM

Mr. C. A. Myers
Fire Chief Mining Company
4904 North Madison Street
Spokane 19, Washington

Re: Docket No. DMEA-3238 (tungsten)
Fire Chief Mining Co.
Fire Chief Mine
Bonner County, Idaho

Dear Mr. Myers:

As we wrote you on July 28, 1954, the Field Team would like to have a definite statement from you as to when the property covered by the cited application can be examined. This field examination should be made before the surface exposures are covered with snow.

As winter is drawing near, and we have had no word from you, we are wondering if you are still interested in obtaining an exploration contract. If you are no longer interested, it would help us if you would so state so that the application can be withdrawn. An immediate reply would be appreciated.

Sincerely yours,

John S. Vhay
For: A. E. Weissenborn
Executive Officer, DMEA
Field Team, Region II

cc: DMEA (2)
USBM (2)
Fryklund

400

DOCKET
Surname:
Rutledge
Martin
Selfridge
Johnson
Weissenborn

OCT 14 1954

Mr. A. E. Weissenborn, Executive Officer
DMEA Field Team, Region II
South 157 Howard Street
Spokane 4, Washington

Re: Docket No. DMEA 3238 - Tungsten
Fire Chief Mining Co.
Fire Chief mine
Bonner County, Idaho

Dear Mr. Weissenborn:

Reference is made to the subject docket and the applicant's request by letter dated July 17, 1954, that the Field Team examination of the Fire Chief mine be postponed until the last of September.

If Mr. Myers, President, Fire Chief Mining Company, has not yet replied to your letter of July 28, 1954, he should be advised that the field examination of the property must be made before the surface exposures are covered with snow. If Mr. Myers is no longer interested in exploration assistance under the DMEA program, the referenced application should be withdrawn.

Sincerely yours,

George C. Selfridge
Chairman, Operating Committee

APPROVED:

J. H. Hedges
Member, Bureau of Mines

Thor H. Kiilsgaard
Member, Geological Survey

cc: DOCKET
CODE 400
FT, REG. II
OPER. COMM.
ADM. READ. FILE
R. W. GEEHAN, USBM
THOR GIILSGAARD, USGS

FARutledge/ls
10/11/54

Docket

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
AUG 2 - 1954

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION
~~WASHINGTON 25, D.C.~~
So. 157 Howard Street
Spokane 4, Washington

July 28, 1954

WSCY

Mr. George C. Selfridge, Chairman
Operating Committee, DMEA
Department of the Interior
Washington 25, D. C.

Re: Docket No. DMEA-3238 (tungsten)
Fire Chief Mining Co.
Bonner County, Idaho

Dear Mr. Selfridge:

Enclosed are two copies of a letter dated July 17, 1954, which we have received from Mr. C. A. Myers, President, Fire Chief Mining Company, and two copies of our reply to him dated July 28.

This will explain why you will not receive any appraisal of this application from the Field Team until we hear from the applicant.

Sincerely yours,

John S. Vhay

John S. Vhay
For: A. E. Weissenborn
Executive Officer, DMEA
Field Team, Region II

Enclosures 2
cc: USBM (2)
Fryklund

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION
~~WASHINGTON 25, D. C.~~
So. 157 Howard Street
Spokane 4, Washington

July 28, 1954

Mr. C. A. Myers, President
Fire Chief Mining Company
4904 North Madison Street
Spokane 19, Washington

Re: Docket No. DMEA-3238 (tungsten)
Fire Chief Mining Company
Bonner County, Idaho

Dear Mr. Myers:

This will acknowledge receipt of your letter dated July 17, 1954, regarding postponement of an examination of your property.

Rather than make an examination at some indefinite time in September, the Field Team requests that you give us a definite statement when the property is ready for examination. We will therefore not plan an examination until we hear from you.

Yours sincerely,

John S. Vhay
For: A. E. Weissenborn
Executive Officer, DMEA
Field Team, Region II

cc: DMEA (2)
USBM (2)
Fryklund

DMEA

2

July 17, 1954
C. A. Myers, President
Fire Chief Mining Co.
4904 N. Madison St.
Spokane 19, Wash.

A. E. Weissenborn
Executive Officer, DMEA Field Team
South 157 Howard St.
Spokane 4, Washington

Dear Sir:

In regard to Docket No. DMEA 3238, Tungsten, Fire Chief Mine, Bonner County, Idaho. We would like to postpone the examination of our property by your office until the last of September of this year, due to unexpected developments on the property, which need more work on them to fully disclose their value and give us a better chance to obtain the government loan.

Sincerely yours,

/s/ C. A. Myers

C. A. Myers, Pres.
Fire Chief Mining Co.

C
O
P
Y

C Docket

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

RECEIVED FEB 1 1954

~~WASHINGTON 25, D.C.~~
So. 157 Howard Street
Spokane 4, Washington

January 29, 1954

WSM

Mr. C. A. Myers, President
Fire Chief Mining Co.
4904 North Madison Street
Spokane 19, Washington

Re: Docket No. DMEA-3238 (Tungsten)
Fire Chief Mine
Bonner County, Idaho

Dear Mr. Myers:

We have been requested by the Washington office of DMEA to re-examine your Fire Chief property in Bonner County, Idaho. We are not planning to make this examination in the near future as we believe the area is overlain with snow and inaccessible. We would, however, appreciate your informing us when the surface is accessible enough to be thoroughly examined. Upon receipt of such information we shall immediately schedule a field examination. We hope that you will find it possible to either accompany our field examiners during the examining period or have someone familiar with the property accompany them.

Sincerely yours,

Thor H. Kiilsgaard
For: A. E. Weissenborn
Executive Officer, DMEA
Field Team, Region II

cc: DMEA (2)
USBM (2)
Fryklund

400
Docket
Surname

Rutledge
Hunting
Hepham
Gill
Selfridge
Hedges

JAN 25 1954

Mr. A. E. Weissenborn, Executive Officer
DMEA Field Team, Region II
South 157 Howard Street
Spokane 4, Washington

Re: Docket No. DMEA 3238 - Tungsten
Fire Chief Mining Co.
Fire Chief mine
Bonner County, Idaho

Dear Mr. Weissenborn:

Reference is made to the above-docketed application for exploration assistance. A prior application for exploration assistance, Docket No. 2457, was denied August 12, 1952. This denial, however, was made with the recommendation that a new application be filed if additional prospecting exposed significant tungsten mineralization.

On November 19, 1953, we received the following letter from Mr. Myers, President, Fire Chief Mining Co.:

> "With reference to your letter of August 12, 1952 in which you turned down the Fire Chief Mining Co. application for an exploration loan.
>
> "We believe we have now accomplished additional surface prospecting with new and improved showings of scheelite. We would like to have one of your engineers examine our property again in view of obtaining a loan application."

Because no supporting data were received with the above letter, the applicant was requested by our letter of November 25, 1953, to furnish a sketch showing the extent of the recent work and assay results. These have now been received and copies are enclosed for your information.

The subject application is, therefore, being referred to your office for a new field examination of the property.

Sincerely yours,

George C. Selfridge

Chairman, Operating Committee (JHB)

APPROVED:

J. H. Hedges (JHB)

Member, Bureau of Mines

D. M. Larrabee (JHB)

Member, Geological Survey

Rec'd 1-25-54

T. P. Thayer, USGS
FARutledge/foc
1-20-54

Oper. Comm.
Adm. Read. File
R. W. Geehan, USBM

cc: Docket
Code 400
FT. Reg. 2

Rutledge
Martin
Geehan
Guild
Hedges
Farabee
Alfredy
F. Johnson

JAN 25 1954

Mr. C. A. Myers, President
Fire Chief Mining Co.
4904 North Madison Street
Spokane 19, Washington

Re: Docket No. DMEA 3238, Tungsten
Fire Chief mine
Bonner County, Idaho

Dear Mr. Myers:

The above-docketed application for exploration assistance has been referred to Mr. A. E. Weissenborn, Executive Officer, DMEA Field Team, Region II, South 157 Howard Street, Spokane 4, Washington, for a new field examination of the property on the basis of the new information submitted. Please note that your revised application for exploration assistance has been assigned a new docket number. In all future correspondence you should refer to this new number.

The Regional Office will contact you at an early date with regard to an examination of your property when the weather permits. Any assistance that you can render the members of the Field Team during the examination will be appreciated.

Sincerely yours,

C. O. Mittenderf
(ag 257)
Administrator

cc: DOCKET
FT, REG. II
CODE 400
OPER. COMM.
R. W. GEEHAN, USBM
T. P. THAYER, USGS
ADM. READ. FILE

FARutledge/ls
1/20/54

R.C.S.
1-25-54

JAN 12 1954

January 6, 1954

C. O. Mittendorf
U. S. Dept. of the Interior
D. M/ E. A.

Re; Docket N. DMEA 2457-Tungsten
Fire Chief Mine
Bonner County, Idaho

Dear Sir:

In answer to your letter of November 25, 1953, I am sending you a map of the main workings and showing the approximate location of good Scheelite stringers. These stringers are above and to the south of the tactite vein which was originally inspected by Mr. Vern Frickland. Mr. Reno (D.M.E.A) also gave it a cursory examination on the surface as there was no attempt to cut into these showings. We have now blasted these scheelite stringers open and they are looking better as we get into them. This assay sheet I am enclosing is not intended to represent any particular vein or width but it is from a five pound group of samples picked at random, from the open cut after blasting.

In our opinion we believe that this property warrants further investigation by your office and we would like to have one more of your engineers inspect and substantiate our findings. It will be May of this year before the snow will be gone from the mountain. We trust we will have your co-operation in this matter.

Sincerely yours,

forwarded 8/12/52

C. A. Myers, Pres.
Fire Chief Mining Co.
4904 N. Madison St.
Spokane 19, Wn.

# Washington Technical Laboratories

NORTH 209 BERNARD
SPOKANE, WASHINGTON

MEMORANDUM OF ASSAY MADE FOR Fire Chief Mng. Co., C. A. Myers

Spokane, Washington 12/30/53

| SAMPLE MARK | ASSAY VALUE PER TON OF 2,000 POUNDS AVOIRDUPOIS | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Zinc at .... cts. per lb. | | | Copper at .... cts. per lb. | | | Lead at .... cts. per lb. | | | Silver at .... cts. per oz. | | | | Gold at $35.00+ per oz. | | | | Total | |
| | PER CENT. | DOLLARS | CTS. | PER CENT | DOLLARS | CTS | PER CENT | DOLLARS | CTS. | OUNCES | 10THS | DOLLARS | CTS. | OUNCES | 100THS | DOLLARS | CTS. | DOLLARS | CTS. |
| 1 Tungsten Analysis $WO_3$ = 4.38% | | | | | | | | | | | | | | | | | | | |

{All samples saved for one year. Pulps can be had from these samples for check assays, at any time.}

No. 138654
Charges, $ 6 00 Pd

WASHINGTON TECHNICAL LABORATORIES
By L. H. Rostel

FILE COPY
SURNAME:

400
Chapman
Martin

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

NOV 25 1953

Mr. C. A. Myers, President
Fire Chief Mining Company
4904 North Madison Street
Spokane 19, Washington

Re: Docket No. DMEA 2457 - Tungsten
Fire Chief Mine
Bonner County, Idaho

Dear Mr. Myers:

This will acknowledge receipt on November 19, 1953, of your letter advising us that additional surface prospecting on the subject property has opened up new and improved showings of scheelite.

You have not, however, included supporting data to substantiate your claim. We suggest, therefore, that you send us a sketch showing the extent of the recent work and the assay results from any samples you have taken from the same area.

Sincerely yours,
C. O. Mittendorf (for)

Administrator

TLChapman:foc
11-24-53
cc: Docket
Code 400
FT. Reg. 2
Operating Comm.
Admr. Reading File
R. W. Geehan, USBM
T. P. Thayer, USGS

11-25-53

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
NOV 19 1953

C. A. Myers
Fire Chief Mining Co.
4904 N. Madison St.
Spokane 10, Wash.

Mr. C. O. Mittendorf
Acting Administrator
DMEA 2457
U. S. Dept. of the Interior
Washington 25, D. C.

2457 WSM

Dear Mr. Mittendorf:

With reference to your letter of August 12, 1952 in which you turned down the Fire Chief Mining Co. application for an exploration lean.

We believe we have now accomplished additional surface prospecting with new and improved showings of shheelite. We would like to have one of your engineers examine our property again in view of obtaining a loan application.

Sincerely yours,

C. A. Myers

C. A. Myers, Pres.
Fire Chief Mining Co.

Mr. Charles S. Hoffman
Oregon Coast Operators
175 North Second Street
Cods Bay, Oregon

FILE COPY
SURNAME:

Chapman
Selfridge
Geehan
Johnson
Lemmon
Ferguson

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

AUG 12 1952

Mr. Charles A. Myers, President
Fire Chief Mining Company
4904 North Madison Street
Spokane, Washington

Re: Docket No. DMMA 2457 - Tungsten
Fire Chief Mine
Bonner County, Idaho

Dear Mr. Myers:

Your application for exploration assistance and other data concerning the subject area available to us in Washington have been carefully reviewed.

This information, while noting some small occurrences of scheelite on your property, indicates that, geologically, there is little probability of making a significant mineral discovery. We regret, therefore, to inform you that your application is denied.

If the surface prospecting which you intend to carry out is successful in exposing new and improved showings of scheelite or other mineralization, we shall be glad to consider a new application for exploration assistance.

We wish to thank you for your interest in the Defense Minerals Program and for bringing this property to our attention.

Sincerely yours,

C. O. Mittendorf (for)
Acting Administrator

8-12-52

TLChapman'lm
8/7/52

cc: Admn. Reading File
Docket
R. W. Geehan, USBM
D. M. Lemmon, USGS
Field Team Reg. II
Operating Committee
G. C. Selfridge
T. L. Chapman

# Office Memorandum • UNITED STATES GOVERNMENT

TO : Acting Administrator, DMEA

DATE: August 7, 1952

FROM : Iron and Ferro-Alloy Division, DMEA

SUBJECT: Denial of exploration project in the amount of $40,000.00
Docket No. DMEA 2457 - Tungsten
Fire Chief Mining Company
Bonner County, Idaho

The denial of the subject application by this Division is based on the following information:

1. The area was originally prospected for copper and gold with little success. In the course of this prospecting, some small showings of scheelite were discovered. These discoveries were in a gouge on the footwall from 1 to 4 inches in width. The indications are that, geologically, there is little possibility of making a significant mineral discovery.

2. Former operators drove 700 feet of crosscut adits and sunk a 50-foot shaft with no ore discoveries.

3. The field team recommends denial of this project, but have recommended some surface prospecting by the applicants. If this work indicates any improvements in the ore showings, then it is recommended that the applicants file a revised application for exploration assistance.

G. C. Selfridge

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

400

FILE COPY
SURNAME:

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

Acting Administrator, DMEA

August 7, 1952

Chapman
Selfridge
Gibson
Lemmon

Iron and Ferro-Alloy Division, DMEA

Denial of exploration project in the amount of $40,000.00
Docket No. DMEA 2457 - Tungsten
Fire Chief Mining Company
Bonner County, Idaho

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2. Former operators drove 700 feet of crosscut adits and sunk a 50-feet shaft with no ore discoveries.

3. The field team recommends denial of this project, but have recommended some surface prospecting by the applicants. If this work indicates any improvements in the ore showings, then it is recommended that the applicants file a revised application for exploration assistance.

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

TLChapman'lm
8/7/52

cc: Admn. Reading File
Docket
G. C. Selfridge
T. L. Chapman

IN REPLY REFER TO:

G-MD-CF

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
WASHINGTON 25, D. C.

August 7, 1952

Memorandum

To: George C. Selfridge, DMEA

From: D. M. Lemmon, USGS

Subject: Field Report
Fire Chief mine
Bonner County, Idaho

DMEA ~~2475~~ 2457 - Tungsten

A report dated June 30, 1952, by H. T. Reno, Engineer, Bureau of Mines, states that minor amounts of scheelite occur in a gouge 1 to 4 inches thick.

I concur with the Field Team recommendation that the application be denied and that the applicant be advised that a new application should be filed if further prospecting uncovers more encouraging evidence that tungsten ore might be found.

D. M. Lemmon

Copy retained 400

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

13771

# REFERENCE SLIP

REFERRED TO: DATE 7-21-52

1. ~~Mrs Berry Rm. 4624~~
2. ~~Op Comm~~
3. ~~Mrs Sandner R453~~
4. Code 400 - Rm. 3538

FOR:

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

Deny this applic caption but leave door open if suggested work funds some-thing encouraging

REMARKS: ~~agenda 7/25~~

Check (X) before the items needing attention.

Adams (AA)
Initial of sender

INT.-DUP. SEC., WASH., D.C.

OFFICE OF THE ADMINISTRATOR

# UNITED STATES
# DEPARTMENT OF THE INTERIOR

DEFENSE MINERALS ADMINISTRATION

WASHINGTON 25, D. C.

1201 N. Division St.
Spokane 2, Wash.
July 14, 1952

MEMORANDUM

To: Chairman, Operating Committee, DMEA, Washington, D. C.

From: Field Team, Region II

Subject: Docket No. DMEA 2457X (tungsten), Fire Chief Mine, Bonner County, Idaho

On the basis of information presented in the enclosed examination memorandum by H. T. Reno, Mining Engineer, U. S. Bureau of Mines, the Field Team recommends that exploration assistance for the captioned prospect be denied.

It is suggested, however, that if work soon to be done for the applicant's account discloses significant strike extensions of the structure consideration be given to a revised application.

Field Team representatives will be instructed to appraise the results of such further work as may be done on the prospect in the near future and, if justified, to assist the owners in the preparation of a suitable exploration project proposal.

By Field Team, Region II

A. E. Weissenborn, Exec. Officer
(U. S. Geological Survey)

M. E. Volin, Member
(U. S. Bureau of Mines)

Enclosure

cc: USGS, Spokane

Reviewed by
DMEA OPERATING COMMITTEE

7-25-52
(date)

1201 N. Division St.
Spokane 2, Wash.
June 30, 1952

MEMORANDUM

To: M. E. Volin, Member, DMEA Field Team, Region II

From: H. T. Reno, Mining Engineer, Bureau of Mines

Subject: Preliminary examination, DMEA Docket No. 2457 (tungsten), Fire Chief Mine, Bonner County, Idaho

RECOMMENDATION

It is recommended that this application be held in abeyance pending receipt of an amended application.

LOCATION AND PROPERTY

The property consists of one staked lode mining claim and 13 proposed claims in secs. 10, 11, and 15, T. 61 N., R. 5 W., Bonner County, approximately 1/2 mile west of Nordman, Idaho. It is owned by the Fire Chief Mining Co.

COMPETENCE OF APPLICANT

The officers and members of the company are business men. They know nothing of mining.

HISTORY

According to the applicant, 700 hundred feet of crosscut adits and 50 feet of shaft were driven by the Nickel Plate Mining Co. in the 1920's. Interest was primarily in copper in the sulfide zone.

DESCRIPTION OF DEPOSIT

The deposit is a 6 inch to 8 foot wide zone in garnet chlorite schist which contains arsenopyrite, pyrite, pyrrhotite, chalcopyrite, and magnetite. A narrow (1 in. to 4 in.) oxidized gouge portion on the apparent footwall contains minor amounts of scheelite. Specks of scheelite are widely scattered through 2 to 3 feet of the hornblende schistose footwall. The strike varies from north to N. 52° W. and the dip averages about 85° N.E. This zone can be positively identified for 80 feet on the strike and to a shaft bottom down 50 feet. The extension cannot be determined because of heavy overburden.

Reviewed by
DMEA OPERATING COMMITTEE

7-25-52
(date)

Two 1/4-inch to 2-inch wide quartz stringers containing scheelite outcrop 40 feet southwest of the southernmost exposure of the sulfide zone. Material that can be classed as ore is not apparent.

EVALUATION OF APPLICANT'S PROPOSAL

The applicant's proposal is vague and does not specify either the type, amount, or location of exploration. The company is prepared to invest $10,000 in the project.

DISCUSSION

Verne Fryklund of the USGS examined this property prior to submission of the application. He recommended denial if an application was submitted. Work by the applicant since Fryklund's examination has disclosed no geologic evidence to change Fryklund's appraisal of the property. I found his mapping to be complete and I agree with his appraisal.

It was suggested to the applicant that more prospecting and hand trenching could be done for small expense on a rock ridge 50 to 250 feet south of the known extension and also that the relative position of a 600 foot crosscut adit about 300 feet below the sulfide zone should be determined. The applicant intends to do this work without Government aid and then submit an amended application if encouraging evidence is uncovered.

H. T. Ross

cc: USGS, Spokane
Washington, D.C. (4)

GCS SD
7/15/52
Hold docket
we hear
from applicant
as ficts.

C. A. Meyers
Pres. Fire Chief Mining Co.
4904 N. Madison
Spokane, Washington
July 8.952

D.M.E.A.
G.C. Selfridge Chief
Iron Ferro-Alloy Division
U.S. Dept. of Interior

Dear Sir;

In answer to your letter of July 3,1952 and also your letter of May 5,1952 we are working in conjunction and cooperation with the local D.M.E.A. office and U.S.G.S. to try and set up a basis for a small surface exploration program by further prospecting and surveying on our own. We have definetly established the presence of Scheelite Tungsten but the quantity and feasability of mining it are still in doubt. As soon as we have decided on a definite program we will file an amended application. Until then I trust you will bear with us.

Refer to docket No. D.M,E.A. 2457

Sincerely

C. A. Meyers
Pres. Fire Chief Mining Co.

CAM/PRP

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
JUL 14 1952

400

FILE COPY
SURNAME:

Selfridge

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

JUL 3 - 1952

Mr. Charles A. Myers
Fire Chief Mining Company
4904 N. Madison Street
Spokane, Washington

Re: Docket No. DMEA 2457 - Tungsten
Fire Chief Mine
Bonner County, Idaho

Dear Mr. Myers:

To date a reply has not been received to our letter of May 5, 1952, in which you were advised that information contained in your application for exploration aid on the subject property was too scant and indefinite to permit the D.M.E.A. to give proper consideration to the feasibility of extending such aid.

We are anxious to expedite processing of all applications but cannot do so unless applicants furnish us with requested information. We will appreciate your sending us the map, assay results, and other information outlined in our May 5 letter. May we hear from you at the earliest practicable date?

Sincerely yours,

George C. Selfridge

cc 7/3/52

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

GCSelfridge:ls
7/3/52

CC: Docket
Admn. Reading File
G. C. Selfridge
Field Team, Region II
D. M. Lemoon, USGS
R. W. Geehan, USBM

FILE COPY
SURNAME:

Selfridge
Watt

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

MAY 5 1952

Mr. Charles A. Myers
Fire Chief Mining Company
4904 N. Madison Street
Spokane, Washington

Re: Docket No. DMEA 2457X - Tungsten
Fire Chief Mine
Bonner County, Idaho

Dear Mr. Myers:

Your application for aid for an exploration project on the above noted property, together with your letter of April 10, 1952, have been received.

The information given is very meager and is insufficient for us to proceed further with the application.

We suggest that you obtain the services of someone versed in mining and have him prepare an amended application, with a sketch map showing particularly the claims, the location of the vein as you know it, the location of the proposed bulldozer trenches you plan to make, and have a few assays made of representative ore. There should be a short report stating the manner of ore occurrence and your reasons for believing you will encounter ore of commercial grade. At this time, it appears to be best to consider only the surface work, the results of which will enable you to apply further for the buildings, equipment, and labor for the underground work.

Your application will be held in abeyance pending receipt of the above noted information.

Sincerely yours,

George C. Selfridge

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

QLBrewer'GCSelfridge'lm
4/30/52

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

13771

# REFERENCE SLIP

DATE 4-15-52

REFERRED TO:

1. CODE HDD-RM 3538
2. .....
3. .....
4. .....

FOR:

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

REMARKS:.....

Check (X) before the items needing attention.

Adams (W)
Initial of sender

INT.-DUP. SEC., WASH., D.C.

C. A. Meyer
4904 N. Madison
Spokane, Washington
April 10, 1952

Ref. D.M.E.A. 2457
Robert E. ADams
Acting Adm. Office

Dear Sirs;

In reference and answer to your letter of March 31, 1952. The total cost of our project is to be $40,000, forty thousand dollars. That is the total estimated cost of exploring and exposing the vein system, most of which we hope will be open pit method of mining.

If however you would like a detailed estimate of the total cost, let us know and I will send you one.

Very Sincerely
Chas. A. Meyers
Charles A. Meyers
Pres. Fire Chief Mining Co.

PRP/CAM

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
APR 15 1952

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

April 4, 1952

Memorandum

To: George C. Selfridge, DMEA

From: Robert W. Geehan, Bureau of Mines

Subject: DMEA-2457, Fire Chief Mining Company, Spokane, Washington

There is no information regarding tungsten ore, no maps, and no plan of exploration. I recommend that a letter be written to the applicant requesting this information.

Robert W. Geehan

Robert W. Geehan

Attachment

Copy retained 400

Form MF-100
(May 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. DMEA-2457

Date received 3-31-52

Fire Chief Mining Co
4904 N. Madison st
Spokane 19
Wash.

Chas. A. Myers - Pres.
4904 N. Madison st
Spokane, Wash.

Name and address of applicant

Date March 11 1952

## 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) priorities or allocation of mining equipment, and maintenance, repair and operating supplies, and (5) other forms of Government assistance that might arise under the Act. Submit four (4) signed copies of the form and accompanying papers. Name and address should be stamped or typed on each sheet of this form and all accompanying papers. *When a question is inapplicable it should be so stated on the form.* Additional sheets may be attached in answering any questions or in supplying additional information. (IF YOU CANNOT ANSWER A QUESTION, SO STATE.) If a question is answered elsewhere indicate where answered. It is not necessary to answer it again.

## GENERAL TECHNICAL DATA

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

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

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
MAR 31 1952

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

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

If more lines are needed continue on separate sheet.

9. Capital Stock Issues:

**For Corporate Applicants**

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

*Indicate period covered.

10. Production:

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

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

12. Ore or Mineral Reserves:

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

Fire Chief Mining Co.
4904 N. Madison
Spokane , Washington
March 10,1952

Form MF 100

I. A. Tungsten
B. Copper

II.
Formely the nickle-plate mine now the "Fire Chief"
A. 50 ft.
B. none
C. 60 ft.
D. 100 ft. of discovery pitts
(a) mine not flooded

III.
A. 40 miles to Metaline Falls Wash. and 40 miles to Priest River Ida.
B. Priest Lake mining district
C. Section 10-11 & 15 in T 61 N. R. 5 W.
D. Bonner County Idaho

IV.
A. Limited to exploration by the fire Chief mining Co.
B. Owner

V. No production

VI. Intend to hire competent mining engineer to manage property.

VII.
A. Nickle Plate Mining Co. explored for copper, suspended because of lack of funds. Fire Chief Mining Co. explored for copper and gold and discovered tungsten.
B. Continental mine- lead -zink-silver Metaline district,lead-zink
C. None

VIII.

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| C.A. Meyers | 4904 N. Madison | Pres. | none | unknown | 85,000 | none | none | none |
| L.C. Bachelder | 1527 E.Olympic | Sec | " | " | " | " | " | " |
| C. R. Baldwin | 45C Navy Homes Pasco Wash. | V. Pres. | " | " | " | " | " | " |
| A. F. Felice | 1309 Old Natl. Bank Bldg. | Director | " | " | " | " | " | " |
| T. Destefano | 110 N. Denver | " | " | " | " | " | " | " |
| George Obrien | Rest Home | " | " | " | " | " | " | " |
| A. Wagner | 425 S. Wash. | Stock Holder | " | " | 44,760 | " | " | " |
| H. Moen | Gen. Delivery Priest River Idaho | " | " | " | 85,000 | " | " | " |
| A. Basch | address unknown | " | " | " | 20,000 | " | " | " |
| T. Burns | " " | " | " | " | 10,000 | " | " | " |
| Eva M. Richards | 2124 N. Division | " | " | " | 2,000 | " | " | " |

IX. 1,000,000 shares

5 cents par value
Corp. Holding 51 percent
Have sold appr. 200,000 shares

Form MF 100

Fire Chief Mining Co.
4904 N. Madison
Spokane, Washington
Mar. 10,1952

X. inapplicable
XI. inapplicable

XII . A. The scheelite tungsten is isseminated in banded zones of indefinite width in iron and garnetized rock.
B. unknown
(1) unknown
(2) unknown
C. not plasser

XIII one mile from project to state road, this one mile is a dirt road one and one half mile to residence point. Forty miles of paved road to Priest River Idaho and forty miles of dirt road to Metaline Falls Wash.

XIV. One mile from project to sufficient water supply for all seasons of year. Name of water supply "Granit Creek."
XV. R.E.A line within one half mile.
XVI. Inapplicable
XVII. One 220 cubic foot compressor, one 1100 lb. bucket-two drum slusher , one one half ton ore car. 1000 ft. used rail. one 1R drifter.
XVIII. This ore body is very favorable to open pit meathod of mining.

Fire Chief Mining Co.
Chas. A. Myers - Pres.

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

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

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

**TOTAL ORE OR MINERAL RESERVES**

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

(*c*) If placer:

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

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

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

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

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

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

13. Access Roads:

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

14. Water Supply:

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

15. Power:

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

16. Labor:

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

17. Equipment and Facilities:

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

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

**CERTIFICATION**

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

Fire Chief Mining Co
(Name of company)

By Chas. A. Myers
(Signature of authorized official)

March 11 1952
(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

Form MF-103
(Revised June 1951)

UNITED STATES DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION

Budget Bureau No. 42-R1035.1.

MF-103 Should Be Filed With General Technical Data Form MF-100

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

*Not To Be Filled in by Applicant*

Docket No. DMEA-2457
Metal or Mineral
Date Received 3-31-52
Amount $
Participation (Government %)

Fire Chief Mining Co.
4904 N. Madison St.
Spokane, Wash.

Chas. A. Myers
4904 N. Madison
Spokane Wash.

Name and address of applicant

Date March 11, 52

If you have already filed MF-100, give date filed March 11 52, type of assistance requested Exploration

DMA Docket Number (if available)

## INSTRUCTIONS

Read Mineral Order 5, Regulations Governing Government Aid in Defense Projects, before completing this application. Submit four copies each, of the signed application form, General Technical Data Form MF-100, and answers to questions as specified, to Defense Minerals Administration, Department of the Interior, Washington 25, D. C., or to the nearest field executive office thereof, with your name and address on each sheet of the application and all accompanying papers. If you have previously filed MF-100, it is not necessary to file it again. However, you should indicate in space provided above the type of assistance previously applied for (loans, procurement contracts, etc.) and DMA Docket Number, if available. *When a question is inapplicable it should be so stated in the form.* Additional sheets should be attached in answering any questions or in supplying additional information. IF YOU CANNOT ANSWER A QUESTION, SO STATE.

1. (*a*) Give a description of the real property that will be in any way involved in the exploration project, including any existing mine or operating property.

   (*b*) If you are not the owner of the property, submit a copy of the lease, purchase option, or other agreements under which you are authorized to operate the property with each copy of your application.

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

   NOTE: (1) If both areas are the same, so state. The only obligation to repay the Government is from the net earnings from any commercial discovery made in the area specified in (*c*) above in which the exploration is to be conducted, and the expenditure of funds which may be charged as costs of the project must be limited to that area or to work necessary to perform the exploration in that area.

   (2) If applicant is not the owner of the property or if there are any liens or encumbrances against the property, copy of agreements of claimants, lienors, encumbrances, and lessors subordinating their interests in the property to the interest of the Government under the Exploration Project Contract will be required for attachment to the Contract.

2. (*a*) What metals or minerals do you expect to find?

   (*b*) Furnish statement of the geologic features of your property, giving type of ore deposit and reasons for expecting to find commercial ore bodies. Illustrate with maps or sketches. If you have a geologic or engineering report, or assay maps showing width and grade, please send them with application, stating whether or not you wish to have them returned.

Defense
MAR 31 1952

The information requested in questions 3, 4, 5, 6, 7, 8, and 9 below should be answered specifically and in detail, as this information will be attached to and incorporated as part of the Exploration Project Contract, if such contract is entered into with you by the Government.

ANSWER EACH QUESTION ON SEPARATE SHEETS OF PAPER AND SUBMIT A COPY OF EACH ANSWER FOR EACH COPY OF YOUR APPLICATION.

3. (*a*) Describe fully the proposed work and give the total cost of the project.

   (*b*) State the time required to start the project and to complete it.

4. Submit a map or sketch of the property involved showing a plan (and cross section, if needed) of the present mine workings and the *location of the proposed exploration work* as related to geologic features, such as contacts, veins, ore-bearing beds, etc.

5. Furnish an itemized list of existing facilities, buildings, installations, and fixtures with a statement of the cost of any necessary rehabilitation or repairs to put into useful and operable condition.

6. Furnish a detailed list of additional facilities, buildings, and fixtures to be purchased, installed, or erected by you, with the estimated cost of each item.

7. Furnish a detailed list of operating equipment, separated into items to be—

   (*a*) Rented

   (*b*) Purchased

   (*c*) Furnished by you

   with the rental, purchase price, or depreciation of each item, as the case may be, to be charged as a cost of the project.

8. Furnish an itemized schedule of labor, by numbers and classes (miners, muckers, etc.) and of supervisors by numbers and positions, with the maximum wages or salaries to be paid to each.

9. Furnish a detailed list with estimated cost of each item for materials, supplies, engineering, assaying, accounting, power, water, utilities, and any other items not provided for above.

10. (*a*) How much are you prepared to invest in the proposed project?

    (*b*) Is this amount sufficient to pay your part of the cost of the project, in accordance with the regulations on Government participation (Sec. 9 of MO–5)?

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

## CERTIFICATION

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

Fire Chief Mining Co
(Name of company)

By Chas A. Myers
(Signature of authorized official)

March 11 1952
(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—64067-2

MP103

Fire Chief Mining Co.
4904 N. Madison
Spokane, Washington
March 10, 1952

I. A. All real property surrounding project is U. S. Forest except land owned by Henry Moen who is a member of the Co. To enter property a right of way has been granted by Mr. H. Moen
B. owners
C. 14 fire chief claims in section 10,11,15 in T-61-H R5W located on nickle plate Mt. in Bonner County, Idaho and recorded in Sandpoint, Idaho.

II. A. Tungsten
B. Attached* none

III. A. Bulldozer work to uncover ledge- tunnel to crosscut ore body, also to determine extent of ore body.

IV. None

V. None

VI. Build 5 mine buildings, a compressor house, magazine, tool crib, bunker and dry house.

VII.B Purchase 2 sinkers - water and air hoses- one and one half inch pipe including unions, couplings etc. dynamite, steel bits and building material

VII.A. (a) Bulldozer $100.00 per day
(b) see above
(c) 220 cubic foot compressor, 1100 lb. bucket, 2 drum slusher one half ton ore car 500 ft. of rails some tools I.R. 75 ~~105~~ drifter
Compressor -purchase price $2000.00 Slusher $1100.00
one half ton ore car $250.00 rails $400.00 Drifter $400.00
tools and misc. equipment $400.00

VIII. To be contracted usual contract is $30.00 per ft.

IX. Not determined yet

X. $10,000

XI. All claims should be rechecked and surveyed, corner posts should be renewed.
The discovery of tungsten is absolutely new and has no connection with any previous work done by the Nickle Plate Mining Co. but has been opened to a certain extent by the Fire Chief Mining Co.

Fire Chief Mining Co
Chas. A. Myers
Pres.

IN REPLY REFER TO:

G-MD-DML

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
WASHINGTON 25, D. C.

April 2, 1952

Memorandum

To: George C. Selfridge, DMEA

From: D. M. Lemmon, U.S.G.S.

Subject: Exploration application DMEA 2457 - Tungsten
Fire Chief Mining Co.
4904 N. Madison St.
Spokane 14, Washington

Property: Fire Chief claims
Nickel Plate Mountain
Secs. 10, 11 and 15, T. 16 N., R. 5 W.
Bonner County, Idaho

Comment: The applicant has not furnished enough information to permit further processing of this application. The following items are missing:

1) Geologic statement; reasons to expect to find tungsten ore; maps; assays.
2) Description of proposed work and total cost.
3) Time required for project.
4) Map showing proposed exploration.
5) Cost of new facilities.
6) Cost of materials, supplies, engineering, assaying, etc.
7) Experience of operators.

The Geological Survey has no information in Washington about possible occurrence of tungsten on these claims.

Recommendation: It is suggested that the applicant be requested by mail to provide the above missing information.

DM Lemmon

Copy retained 400

IN REPLY REFER TO:

G-MD-DML

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
WASHINGTON 25, D. C.

April 2, 1952

Memorandum

To: George C. Selfridge, DMEA

From: D. M. Lemmon, U.S.G.S.

Subject: Exploration application DMEA 2457 - Tungsten
Fire Chief Mining Co.
4904 N. Madison St.
Spokane 14, Washington

Property: Fire Chief claims
Nickel Plate Mountain
Secs. 10, 11 and 15, T. 16 N., R. 5 W.
Bonner County, Idaho

Comment: The applicant has not furnished enough information to permit further processing of this application. The following items are missing:

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2) Description of proposed work and total cost.
3) Time required for project.
4) Map showing proposed exploration.
5) Cost of new facilities.
6) Cost of materials, supplies, engineering, assaying, etc.
7) Experience of operators.

The Geological Survey has no information in Washington about possible occurrence of tungsten on these claims.

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DM Lemmon

DMLemmon:gt

IN REPLY REFER TO:

G-MD-DML

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DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
WASHINGTON 25, D. C.

April 2, 1952

Memorandum

To: George C. Selfridge, DMEA

From: D. M. Lemmon, U.S.G.S.

Subject: Exploration application DMEA 2457 - Tungsten
Fire Chief Mining Co.
4904 N. Madison St.
Spokane 14, Washington

Property: Fire Chief claims
Nickel Plate Mountain
Secs. 10, 11 and 15, T. 16 N., R. 5 W.
Bonner County, Idaho

Comment: The applicant has not furnished enough information to permit further processing of this application. The following items are missing:

1) Geologic statement; reasons to expect to find tungsten ore; maps; assays.
2) Description of proposed work and total cost.
3) Time required for project.
4) Map showing proposed exploration.
5) Cost of new facilities.
6) Cost of materials, supplies, engineering, assaying, etc.
7) Experience of operators.

The Geological Survey has no information in Washington about possible occurrence of tungsten on these claims.

Recommendation: It is suggested that the applicant be requested by mail to provide the above missing information.

DM Lemmon

DMLemmon:gt

EXPLORATION

Subject: DMEA-2457
Re: Exploration Loan
Fire Chief Mine
March 31, 1952

Mr. Charles A. Myers
Fire Chief Mining Co.
4904 N. Madison St.
Spokane, Washington

My dear Mr. Myers:

This will acknowledge receipt of your application dated March 11, 1952 for a loan under the Defense Production Act of 1950.

Your application was assigned Docket Number DMEA-2457 and referred to the Iron and Ferro-Alloys Division.

Kindly refer to DMEA-2457 in any future correspondence relating to your application.

Kindly submit to this office an estimated total cost of your project.

Sincerely yours,

ROBERT E. ADAMS

Robert E. Adams
Acting Administrative Officer

DMEA-2457

OFFICE OF THE ADMINISTRATOR

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

So. 157 Howard Street
Spokane 4, Washington

March 25, 1952

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
MAR 31 1952

Chairman, Operating Committee
Defense Minerals Exploration Administration
Department of the Interior
Washington 25, D. C.

Dear Sir:

Enclosed are three copies of an application for exploration aid made by the Fire Chief Mining Company, Bonner County, Idaho.

A fourth copy of the application has been retained for the use of this office.

Sincerely yours,

Kathryn Gray

Kathryn Gray
For: A. E. Weissenborn
Executive Officer, DMEA
Field Team, Region II

Enclosures.

cc: U. S. Bureau of Mines

DMEA-2457

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

No. 157 Normal Street
Spokane 2, Washington

March 25, 1952

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
MAR 31 1952

Chairman, Operating Committee
Defense Minerals Exploration Administration
Department of the Interior
Washington 25, D. C.

Dear Sir:

Enclosed are three copies of an application for exploration aid made by the Lava Chief Mining Company, Bonner County, Idaho.

A fourth copy of the application has been retained for the use of this office.

Sincerely yours,

Katryn Gray
for: A. L. Heisenborn
Executive Officer, DMEA
Field Area, Region 2

Enclosures.

cc: U. S. Bureau of Mines

Form MF-103
(Revised June 1951)

UNITED STATES DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION

Budget Bureau No. 42-R1035.1.

MF-103 Should Be Filed With General Technical Data Form MF-100

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

*Not To Be Filled in by Applicant*

Docket No. DMEA-2457
Metal or Mineral
Date Received 3-31-52
Amount $
Participation (Government %)

Fire Chief Mining Co.
4904 N. Madison St.
Spokane, Wash.

Chas. A. Myers - Pres.
4904 N. Madison,

Name and address of applicant

Date March 11, 52

If you have already filed MF-100, give date filed March 11 52, type of assistance requested exploration,

DMA Docket Number (if available)

## INSTRUCTIONS

Read Mineral Order 5, Regulations Governing Government Aid in Defense Projects, before completing this application. Submit four copies each, of the signed application form, General Technical Data Form MF-100, and answers to questions as specified, to Defense Minerals Administration, Department of the Interior, Washington 25, D. C., or to the nearest field executive office thereof, with your name and address on each sheet of the application and all accompanying papers. If you have previously filed MF-100, it is not necessary to file it again. However, you should indicate in space provided above the type of assistance previously applied for (loans, procurement contracts, etc.) and DMA Docket Number, if available. *When a question is inapplicable it should be so stated in the form.* Additional sheets should be attached in answering any questions or in supplying additional information. IF YOU CANNOT ANSWER A QUESTION, SO STATE.

1. (*a*) Give a description of the real property that will be in any way involved in the exploration project, including any existing mine or operating property.

   (*b*) If you are not the owner of the property, submit a copy of the lease, purchase option, or other agreements under which you are authorized to operate the property with each copy of your application.

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

   NOTE: (1) If both areas are the same, so state. The only obligation to repay the Government is from the net earnings from any commercial discovery made in the area specified in (*c*) above in which the exploration is to be conducted, and the expenditure of funds which may be charged as costs of the project must be limited to that area or to work necessary to perform the exploration in that area.

   (2) If applicant is not the owner of the property or if there are any liens or encumbrances against the property, copy of agreements of claimants, lienors, encumbrances, and lessors subordinating their interests in the property to the interest of the Government under the Exploration Project Contract will be required for attachment to the Contract.

2. (*a*) What metals or minerals do you expect to find?

   (*b*) Furnish statement of the geologic features of your property, giving type of ore deposit and reasons for expecting to find commercial ore bodies. Illustrate with maps or sketches. If you have a geologic or engineering report, or assay maps showing width and grade, please send them with application, stating whether or not you wish to have them returned.

DEPARTMENT OF THE INTERIOR
MAR 31 1952

The information requested in questions 3, 4, 5, 6, 7, 8, and 9 below should be answered specifically and in detail, as this information will be attached to and incorporated as part of the Exploration Project Contract, if such contract is entered into with you by the Government.

ANSWER EACH QUESTION ON SEPARATE SHEETS OF PAPER AND SUBMIT A COPY OF EACH ANSWER FOR EACH COPY OF YOUR APPLICATION.

3. (*a*) Describe fully the proposed work and give the total cost of the project.

   (*b*) State the time required to start the project and to complete it.

4. Submit a map or sketch of the property involved showing a plan (and cross section, if needed) of the present mine workings and the *location of the proposed exploration work* as related to geologic features, such as contacts, veins, ore-bearing beds, etc.

5. Furnish an itemized list of existing facilities, buildings, installations, and fixtures with a statement of the cost of any necessary rehabilitation or repairs to put into useful and operable condition.

6. Furnish a detailed list of additional facilities, buildings, and fixtures to be purchased, installed, or erected by you, with the estimated cost of each item.

7. Furnish a detailed list of operating equipment, separated into items to be—

   (*a*) Rented

   (*b*) Purchased

   (*c*) Furnished by you

   with the rental, purchase price, or depreciation of each item, as the case may be, to be charged as a cost of the project.

8. Furnish an itemized schedule of labor, by numbers and classes (miners, muckers, etc.) and of supervisors by numbers and positions, with the maximum wages or salaries to be paid to each.

9. Furnish a detailed list with estimated cost of each item for materials, supplies, engineering, assaying, accounting, power, water, utilities, and any other items not provided for above.

10. (*a*) How much are you prepared to invest in the proposed project?

    (*b*) Is this amount sufficient to pay your part of the cost of the project, in accordance with the regulations on Government participation (Sec. 9 of MO–5)?

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

## CERTIFICATION

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

Fire Chief Mining Co
(Name of company)

By Chas A. Myers
(Signature of authorized official)

March 11 1952
(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—64067-2

MF103

Fire Chief Mining Co.
4904 N. Madison
Spokane, Washington
March 10, 1952

I. A. All real property surrounding project is U. S. Forest except land owned by Henry Moen who is a member of the Co. To enter property a right of way has been granted by Mr. H. Moen
B. owners
C. 14 fire chief claims in section 10,11,15 in T-61-H R5W located on nickle plate Mt. in Bonner County, Idaho and recorded in Sandpoint, Idaho.

II. A. Tungsten
B. ~~Attached*~~ none

III. A. Bulldozer work to uncover ledge- tunnel to crosscut ore body, also to determine extent of ore body.

IV. None

V. None

VI. Build 5 mine buildings, a compressor house, magazine, tool crib, bunker and dry house.

VII.B Purchase 2 sinkers - water and air hoses- one and one half inch pipe, including unions, couplings etc. dynamite, steel bits and building material

VII.A. (a) Bulldozer $100.00 per day
(b) see above
(c) 220 cubic foot compressor, 1100 lb. bucket, 2 drum slusher one half ton ore car 500 ft. of rails some tools I.R. 75 ~~***~~ drifter
Compressor -purchase price $2000.00 Slusher $1100.00
one half ton ore car $250.00 rails $400.00 Drifter $400.00
tools and misc. equipment $400.00

VIII. To be contracted usual contract is $30.00 per ft.

IX. Not determined yet

X. $10,000

XI. All claims should be rechecked and surveyed, corner posts should be renewed.
The discovery of tungsten is absolutely new and has no connection with any previous work done by the Nickle Plate Mining Co. but has been opened to a certain extent by the Fire Chief Mining Co.

Fire Chief Mining Co.
Chas A. Myers - Pres

Form MF-100
(May 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. DMEA-2457

Date received 3-31-52

Fire Chief Mining Co
4904 N. Madison St.
Spokane 19
Wash.

Chas. A. Myers - Pres.
4904 N. Madison
Spokane, Wash.

Name and address of applicant

Date March 11, 1952

## 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) priorities or allocation of mining equipment, and maintenance, repair and operating supplies, and (5) 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.

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
MAR 31 1952

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

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

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

| Name and Address (a) | Official Title (If officer is also director indicate by "D") (b) | Total of Annual Salary, Commissions, Bonuses, Etc., Received From Applicant and Affiliates During Last Fiscal Year (c) | Estimated Net Worth Outside of Interest in Applicant (d) | Number of Shares Held in Applicant Corporation: 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) |
|---|---|---|---|---|---|---|---|
| on seperate sheet, | attached | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | Total | | x x x x x | | | x x x x x | x x x x x |

If more lines are needed continue on separate sheet.

9. Capital Stock Issues:

**For Corporate Applicants**

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

*Indicate period covered.

10. Production:

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

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

12. Ore or Mineral Reserves:

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

Fire Chief Mining Co.
4904 N. Madison
Spokane , Washington
March 10,1952

Form MF 100

I. A. Tungsten
B. Copper

II.
** Formely the nickle-plate mine now the "Fire Chief"
A. 50 ft.
B. none
C. 60 ft.
D. 100 ft. of discovery pitts
(a) mine not flooded

III.
A. 40 miles to Metaline Falls Wash. and 40 miles to Priest River Ida.
B. Priest Lake mining district
C. Section 10-11 & 15 in T 61 N. R. 5 W.
D. Bonner County Idaho

IV.
A. Limited to exploration by the fire Chief mining Co.
B. Owner

V. No production

VI. Intend to hire competent mining engineer to manage property.

VII.
A. Nikle Plate Mining Co. explored for copper, suspended because of lack of funds. Fire Chief Mining Co. explored for copper and gold and discovered tungsten.
B. Continental mine- lead -zink-silver Metaline district,lead-zink
C. None

VIII.

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| C.A. Meyers | 4904 N. Madison | Pres. | none | unknown | 85,000 | none | none | none |
| L.C. Bachelder | 1527 E.Olympic | Sec | " | " | " | " | " | " |
| C. R. Baldwin | 45C Navy Homes Pasco Wash. | V. Pres. | " | " | " | " | " | " |
| A. F. Felice | 1309 Old Natl. Bank Bldg. | Director | " | " | " | " | " | " |
| T. Destefano | 110 N. Denver | " | " | " | " | " | " | " |
| George Obrien | Rest Home | " | " | " | " | " | " | " |
| A. Wagner | 425 S. Wash. | Stock Holder | " | " | 44,760 | " | " | " |
| H. Moen | Gen. Delivery Priest River Idaha | " | " | " | 85,000 | " | " | " |
| A. Basch | address unknown | " | " | " | 20,000 | " | " | " |
| T. Burns | " " | " | " | " | 10,000 | " | " | " |
| Eva M. Richards | 2124 N. Division | " | " | " | 2,000 | " | " | " |

IX. 1,000,000 shares
5 cents par value
Corp. Holding 51 percent
Have sold appr. 200,000 shares

Form MF 100

Fire Chief Mining Co.
4904 N. Madison
Spokane, Washington
Mar. 10,1952

X. inapplicable
XI. inapplicable

XII . A. The scheelite tungsten is isseminated in banded zones of indefinite width in iron and garnetized rock.
B. unknown
(1) unknown
(2) unknown
C. not plasser

XIII one mile from project to state road, this one mile is a dirt road one and one half mile to residence point. Forty miles of paved road to Priest River Idaho and forty miles of dirt road to Metaline Falls Wash.

XIV. One mile from project to sufficient water supply for all seasons of year. Name of water supply "Granit Creek."
XV. R.E.A line within one half mile.
XVI. Inapplicable
XVII. One 220 cubic foot compressor, one 1100 lb. bucket-two drum slusher , one one half ton ore car. 1000 ft. used rail. one 1R drifter.
XVIII. This ore body is very favorable to open pit meathod of mining.

Fire Chief Mining Co.
Chas. A. Myers - Pres.

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

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

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

TOTAL ORE OR MINERAL RESERVES

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

(*c*) If placer:

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

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

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

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

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

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

13. Access Roads:

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

14. Water Supply:

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

15. Power:

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

16. Labor:

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

17. Equipment and Facilities:

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

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

## CERTIFICATION

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

Fire Chief Mining Co
(Name of company)

By Chas. A. Myers
(Signature of authorized official)

March 11 1952
(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

DMEA-2457

Me Tommy you

Tommy & Baldwin WKB 7
(Nutley Baldwin) 16
6
11 Won
Baldwin 2 W
Nutley Baldwin 18
Harding 19
23

5
4
0
1
8
9
15
20
21

| | |
|---|---|
| 17 | 11 |
| 10 | 15 |
| 11 | 21 |
| 3 | (4) |
| 7 | (4) |
| 12 | 1 |
| 13 | (3) |
| 14 | (7) |
| 19 | |
| 22 | |

18 – 19 2
12 21 3

| | | | |
|---|---|---|---|
| (5) | 4 | | (5) |
| 0 | 5 | | 0 |
| 4 | 6 | (5) | (4) |
| 8 | 8 | (5) | (3) |
| 9 | 10 | (0) | 2 |
| 5 | | 5 | 3 |
| 0 | | 9 | 4 |
| 6 Won | 6 | 10 | 4 |
| 9 | 7 | 14 | 0 |
| 10 | 11 | 15 | 5 |
| 16 | 16 | 19 | 5 |
| 17 | 17 | 21 | 9 |
| 22 | 13 | | 10 |
| | 17 | | |

5, 7, 12, 13, 15, 17, 20, 25

(4) (9) (3) (8) (4) (8) (7) 0 5 (1) (5) (10) (7)

110 55
170 45
250 200
405 245
505

140 210
280 330
380 490
546

3
4
3
4

154
56
210

Mrs. 5-19 21 7 8 12 17 18 13 17 18 16 15 5 154

you 1 (4) 2 5 10 12 13 18 12 16

# Washington Technical Laboratories

NORTH 209 BERNARD
SPOKANE, WASHINGTON

MEMORANDUM OF ASSAY MADE FOR Mr. L. A. Myers

Spokane, Washington Oct 6, 1951

| SAMPLE MARK | ASSAY VALUE PER TON OF 2,000 POUNDS AVOIRDUPOIS | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Zinc at .... cts. per lb. | | | Copper at .... cts. per lb. | | | Lead at .... cts. per lb. | | | Silver at .... cts. per oz. | | | | Gold at $35.00+ per oz. | | | | Total | |
| | PER CENT. | DOLLARS | CTS. | PER CENT | DOLLARS | CTS | PER CENT | DOLLARS | CTS. | OUNCES | 10THS | DOLLARS | CTS. | OUNCES | 100THS | DOLLARS | CTS. | DOLLARS | CTS. |
| | Tungsten Test = Positive | | | | | | | | | | | | | 0 | 02 | 0 | 70 | 0 | 70 |

{All samples saved for one year. Pulps can be had from these samples for check assays, at any time.}

No. 136119

Charges, $ 2 20/100

WASHINGTON TECHNICAL LABORATORIES

By Robert E. Lasselle

# THE C. M. FASSETT CO.

ENGINEERING LABORATORIES

WEST 19-21-23 MAIN AVENUE

SPOKANE 8, WASH. April 19, 1947

RESULT OF Assay

MADE FOR Fire Chief Mining Co.

City

---

Tungsten ($WO_3$) ..... 0.45%

NO. 151399

CHARGES, $6.00

THE C. M. FASSETT CO.

ENGINEERING LABORATORIES

Robert M. Townsend

# THE C.M. FASSETT CO.

INCORPORATED

ENGINEERING LABORATORIES

MEMORANDUM OF ASSAY MADE FOR

J. L. Bachelder

19-21-23 W. MAIN AVE Spokane, Washington Sept. 7, 1946

| SAMPLE MARK | ASSAY VALUE PER TON OF 2,000 POUNDS AVOIRDUPOIS | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Zinc at .... cts. per lb. | | | Copper at 14½ cts. per lb. | | | Lead at .... cts. per lb. | | | Silver at .... cts. per oz. | | | | Gold at $35.00 + per oz. | | | | Total | |
| | PER CENT. | DOLLARS | CTS. | PER CENT | DOLLARS | CTS | PER CENT | DOLLARS | CTS. | OUNCES | 10THS | DOLLARS | CTS. | OUNCES | 100THS | DOLLARS | CTS. | DOLLARS | CTS. |
| No mark | | | | 4.80 | 13 | 58 | | | | | | | | 0 | 01 | | 35 | 13 | 93 |

{ All samples saved for one year. Pulps can be had from these samples for check assays, at any time. }

No. 130709

Charges, $ 2.00

THE C.M. FASSETT CO. ~~Inc.~~

Engineering Laboratories

By Robert H. Townsend

SPOKANE LITHO. CO.