400

AUG - 1 1955

Mr. Leslie A. Francis, Secretary-Treasurer
Nine Mile Mining Company, Inc.
P. O. Box 84
Inchelium, Washington

Re: Docket No. DMEA 3723 - Tungsten,
Cobalt, Manganese, & Nickel
Nine Mile mine
Ferry County, Washington

Dear Mr. Francis:

The application by the Nine Mile Mining Company, Inc., for aid for an exploration project and other data available to us in Washington concerning the above-referenced property have been reviewed.

Projects approved by the Defense Minerals Exploration Administration must, in its judgment, show definite promise of yielding materials of acceptable grade in quantities that will significantly improve the mineral supply position for the National Defense Program.

Careful study of all our information, although noting the occurrence of scheelite in a small body of tactite which is part of an inclusion in the granitic mass, indicates to us that the probability of disclosing minable reserves of tungsten, cobalt, manganese, or nickel by your proposed program is not sufficiently promising to justify Government participation. Under these circumstances, we regret to advise you that your application is denied.

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

Sincerely yours,

C. O. Mittendorf

Administrator

FARutledge:fec
7-28-55
cc to: Docket
Code 400
Adm. Read. File
Operating Comm.
FT. REG. 1 - NW Dist.
Messrs. Holliday, USBM
Kilsgaard, USGS

July 30, 1955

MEMORANDUM

To: Administrator, DMEA

From: Iron and Ferro-Alloys Division, DMEA

Subject: Denial of request for exploration assistance in the amount of $35,150.00
Docket No. DMEA 3723 - Tungsten, Cobalt, Manganese, & Nickel
Nine Mile Mining Company, Inc.
Nine Mile mine
Ferry County, Washington

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

1. Applicant had based exploration program on one small lens of scheelite in adit and traces of cobalt, manganese, and nickel indicated by spectrographic analysis of sample from adit dump.

2. The results of a field examination indicate a small pocket of high-grade scheelite is present in a small mass of tactite which is part of an inclusion in a granitic mass. No other scheelite occurrence or tactite was seen in several other inclusions present on the property.

3. The examining field team recommends denial of the subject application because the scheelite lens is very limited in amount and there is no possible target for exploration.

4. The Field Team concur in the recommendation

5. The Commodity Division of the U. S. Geological Survey and the Commodity Division of the U. S. Bureau of Mines concur in the denial.

W. S. Martin, Chief
Iron and Ferro-Alloys Division

FARNTIEDGE/foc
7/28/55
cc to: Docket
Code 400
Adm. Red. File
Oper. Comm.

IN REPLY REFER TO:

400

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

RECEIVED
JUL 27 1955

July 27, 1955

Memorandum

To: W. S. Martin, Defense Minerals Exploration Administration

From: Thor H. Kiilsgaard, U. S. Geological Survey

Subject: Review of Field Team report, Nine Mile Mining Company, Inc., Ferry County, Washington, DMEA Docket 3723.

The Field Team has examined the applicant's property. On the basis of this examination they have recommended denial of the application, this recommendation being based on the absence of an exploration target.

After reviewing the application and the Field Team report I concur with the examiners recommendations. The small showings of scheelite in the mine workings and the absence of the tactite host rock in other sedimentary pendants on the property weigh against any success that might be expected of the proposed work.

Thor H. Kiilsgaard

THKiilsgaard:iml
G-7/27/55

cc: Director's reading, 4212
Branch reading, 4212
DMEA (3)
Docket file
R. Holliday, 3513

402

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

[illegible] 57 Howard Street
Spokane 4, Washington

RECEIVED
JUL 1 3 1955

July 15, 1955

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

Re: Docket No. DMEA-3723 (tungsten, cobalt, manganese, nickel)
Nine Mile Mining Company, Inc.
Ferry County, Washington

WSM

Dear Mr. Selfridge:

Enclosed are four copies of a memorandum by J. B. Vhay and J. J. Quinlan, Geologists, U. S. Geological Survey, recommending denial of the Nine Mile Mining Company application.

The examiners concluded, "A small pocket of high-grade scheelite is present in a small mass of tactite which is part of an inclusion in a granitic mass. No other scheelite occurrence or tactite was seen in several other inclusions present on the property. As the scheelite is very limited in amount and there is no possible target for exploration, it is recommended that the application be denied."

We concur in the recommendation.

By Field Team, Reg. I, BM District

Ving E. Agnew, Acting Exec. Officer
U. S. Bureau of Mines

Verne C. Fryklund, Jr., Member
U. S. Geological Survey

Enclosure 1 (in quad.)
cc: USBM (2)
USGS (SND)
Vhay
Quinlan

Dmea

UNITED STATES
Department of the Interior
Defense Minerals Exploration Administration

So. 157 Howard Street
Spokane 4. Washington

June 2, 1955

Memorandum

To: DMEA Field Team, Region I, Northwest District

From: J. S. Vhay and J. J. Quinlan, Geologists, U. S. Geological Survey

Subject: Docket No. DMEA-3723 (tungsten, cobalt, manganese, nickel), examination of Nine Mile Mining Company, Inc., property, Ferry County, Washington

Introduction

Mr. Leslie A. Francis of the Nine Mile Mining Co., Inc., submitted an application for aid in an exploration project to this office on March 7, 1955. J. S. Vhay and J. J. Quinlan, geologists. Geological Survey, examined the property on May 19, 1955, accompanied by Leslie Francis and A. E. Chamberlain, representatives of the company.

Summary

A small pocket of high-grade scheelite is present in a small mass of tactite which is part of an inclusion in a granitic mass. No other scheelite occurrence or tactite was seen in several other inclusions present on the property. As the scheelite is very limited in amount and there is no possible target for exploration, it is recommended that the application be denied.

Applicants

It is believed that the Nine Mile Mining Co., Inc., was recently organized to develop the property. None of the representatives of the company met during the examination have had appreciable mining experience nor do they appear to know anything about prospecting, exploration, or mining.

Property

According to the application, the property consists of three unpatented claims, the Nine Mile Nos. 1, 2, and 3, in the W½ of SW¼ and the W½ of the NW¼ of sec. 3, T. 35 N., R. 34 E., W.M.; they are recorded at the Ferry County Courthouse in Book No. 12, pages 275, 276, and 277. No check was made of the location of the claim corners as the deposit appeared to be of no value.

Geology

The property is underlain by a granitic mass, probably quartz monzonite, which is part of, or related to, the Colville batholith. At and in the vicinity of the small prospect adit are about five inclusions of metamorphosed sedimentary rock, 50 to 100 feet long. They consist mostly of quartzite and hornfels plus some layers of granitic-appearing material, probably due to felspathization of impure sandstone.

In the inclusion at the adit one band about 1 foot thick consists principally of epidote; this probably represents an originally calcareous layer in the sedimentary rocks. On the dump of the adit rock containing garnet, wollastonite, diopside, epidote, and calcite were seen. This tactite-type material is believed to be the host rock for the scheelite. The scheelite itself was seen only on the west side of the small adit in a zone about 5 feet long and 2 feet wide. Three high-grade streaks, 2 to 3 inches wide, occur within the zone.

A chip sample of the zone and the epidote rock along side it assayed 0.15 percent WO_3 and 0.008 percent Mo. An assay of a grab sample of a 3-inch high-grade streak showed 5.22 percent WO_3, 0.056 percent Mo, indicating that the scheelite present is low in powellite.

The total amount of tactite in the inclusion at the adit is too small to be of any economic interest, and no tactite was seen in any of the other inclusions, so it is definitely recommended that the application be denied.

Distribution:
- DMEA (4)
- USBM (2)
- USGS (SRO)
- Docket
- Vhay
- Quinlan

400

MAR 2 1 1955

Mr. Leslie A. Francis, Secretary-Treasurer
Nine Mile Mining Company, Inc.
P. O. Box [illegible]
Inchelium, Washington

Re: Docket No. DMEA 3723 - Tungsten,
Cobalt, Manganese, & Nickel
Nine Mile mine
Ferry County, Washington

Dear Mr. Francis:

The above-docketed application for exploration assistance for tungsten, cobalt, manganese, and nickel has been reviewed by the Iron and Ferro-Alloys Division of the Defense Minerals Exploration Administration and referred to Mr. A. E. Weissenborn, Executive Officer, DMEA Field Team, Region I - Northwest District, South 157 Howard Street, Spokane 4, Washington, for a field examination of the property.

Any assistance that you can render the members of the Field Team will be appreciated.

Sincerely yours,

C. O. Mittendorf

Administrator

FAKutledge:fcc
3-17-55
cc to: Docket
Code 400
Adm. Reading File
Operating Comm.
FT. REG. I - NWDist.
Robert Halliday, USBM
Thor H. Kiilsgaard, USGS

MAR 21 1955

Mr. A. E. Weissenborn, Executive Officer
DMEA Field Team, Region I - Northwest District
South 157 Howard Street
Spokane 4, Washington

Re: Docket No. DMEA 3723 - Tungsten,
Cobalt, Manganese, & Nickel
Nine Mile Mining Company, Inc.
Nine Mile mine
Ferry County, Washington

Dear Mr. Weissenborn:

Reference is made to the subject docket and your letter of March 9, 1955, which states that a field examination of the Nine Mile mine area will be made as soon as the property is accessible.

We will, therefore, hold this application in abeyance until the report and recommendations by the Field Team are received.

Sincerely yours,

George C. Selfridge

Chairman, Operating Committee

APPROVED:

J. H. Hedges

Member, Bureau of Mines

Thor H. Kiilsgaard

Member, Geological Survey

FARutledge:fec
3-17-55
cc to: Docket
Code 400 ✓
Adm. Reading File
Operating Comm.
FT. RMD. I- NWDIST.
Robert Halliday, USBM
Thor H. Kiilsgaard, USGS

400

xxxxxxxxxxxxxxxxxx
So. 157 Howard Street
Spokane 4, Washington

March 18, 1955

3723

Mr. H. Roy Farrington
6007 Pacific Avenue
Tacoma 8, Washington

Re: Nine Mile Mining Corporation
Ferry County, Washington

Dear Mr. Farrington:

This will acknowledge your letter of March 10, 1955, inquiring as to whether or not the Government had entered into an exploration contract with the Nine Mile Mining Corporation of Inchelium, Washington.

The Government has not entered into such a contract. We received an application from the company on March 7, but have not yet had an opportunity to look at the property. We cannot do so until the snow is gone, of course. A property must be examined and evaluated, then acted upon by our Washington office; this sometimes takes two months or more before an applicant knows whether or not his property and proposal meets the requirements in order to participate in the DMEA program.

In order that you will have an understanding of how the Defense Minerals Exploration Administration program is carried out, I am enclosing DMEA Order-1 (Amended), and a Question and Answer booklet that explains the program in more detail.

Very truly yours,

A. E. Weissenborn
Executive Officer, DMEA
Field Team, Region I
Northwest District

Enclosures

cc: DMEA (2)
USBM (2)
Puffett

C
O
P
Y

H. ROY FARRINGTON
6007 Pacific Avenue
Tacoma 8, Washington

March 10, 1955

Mr. A. E. Weissenborn
District Geologist
U. S. Geological Survey Dep't
So. 157 Howard Street
Spokane, Washington

Dear Mr. Weisenborn;

In reference to our telephone conversation of a few days ago regarding the Nine Miles Mining Corporation, wherein you said that the government had made no contract to loan Nine Miles Mining Corporation any money; I am interested in buying their stock but only if the government did make the corporation a loan. I feel the mine would have to be pretty good or the government would not make a loan of $50,000 or so.

I have just received a letter from Mr. A. F. Bradeen of Nine Miles Mining Corporation telling me that they have received their stock certificates and are ready to sell stock. Could you please send me any information you may have as to whether the government is making or has made Nine Miles Mining Corporation a loan.

Sincerely,

H. Roy Farrington

/s/ H. Roy Farrington

By V.V.F.

RECEIVED
MAR 11 1955
U.S.G.S.
Spokane, Wash.

DOCKET
SURNAME
Rutledge
Martin
McEwen
Kilsgaard
Gephart
Fitzsimmons

400

AUG - 1 1955

Mr. Leslie A. Francis, Secretary-Treasurer
Nine Mile Mining Company, Inc.
P. O. Box 84
Inchelium, Washington

Re: Docket No. DMEA 3723 - Tungsten,
Cobalt, Manganese, & Nickel
Nine Mile mine
Ferry County, Washington

Dear Mr. Francis:

The application by the Nine Mile Mining Company, Inc., for aid for an exploration project and other data available to us in Washington concerning the above-referenced property have been reviewed.

Projects approved by the Defense Minerals Exploration Administration must, in its judgment, show definite promise of yielding materials of acceptable grade in quantities that will significantly improve the mineral supply position for the National Defense Program.

Careful study of all our information, although noting the occurrence of scheelite in a small body of tactite which is part of an inclusion in the granitic mass, indicates to us that the probability of disclosing minable reserves of tungsten, cobalt, manganese, or nickel by your proposed program is not sufficiently promising to justify Government participation. Under these circumstances, we regret to advise you that your application is denied.

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

Sincerely yours,

C. O. Mittendorf

Administrator

FARutledge:fec
7-28-55
cc to: Docket
Code 400
Adm. Read. File
Operating Comm.
FT. REG. 1 - NW Dist.
Messrs. Holliday, USBM
Kiilsgaard, USGS

R.C.G.

400

DOCKET
SURNAME
Rutledge
Martin

July 30, 1955

MEMORANDUM

To: Administrator, DMEA

From: Iron and Ferro-Alloys Division, DMEA

Subject: Denial of request for exploration assistance in the amount of $35,150.00
Docket No. DMEA 3723 - Tungsten, Cobalt, Manganese, & Nickel
Nine Mile Mining Company, Inc.
Nine Mile mine
Ferry County, Washington

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

1. Applicant had based exploration program on one small lens of scheelite in adit and traces of cobalt, manganese, and nickel indicated by spectrographic analysis of sample from adit dump.

2. The results of a field examination indicate a small pocket of high-grade scheelite is present in a small mass of tactite which is part of an inclusion in a granitic mass. No other scheelite occurrence or tactite was seen in several other inclusions present on the property.

3. The examining field team recommends denial of the subject application because the scheelite lens is very limited in amount and there is no possible target for exploration.

4. The Field Team concur in the recommendation.

5. The Commodity Division of the U. S. Geological Survey and the Commodity Division of the U. S. Bureau of Mines concur in the denial.

W. S. Martin, Chief
Iron and Ferro-Alloys Division

FARUTIEDGE/foc
7/28/55
cc to: Docket
Code 400
Adm. Red. File
Oper. Comm.

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

July 30, 1955

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To: Administrator, DMEA

From: Iron and Ferro-Alloys Division, DMEA

Subject: Denial of request for exploration assistance in the amount of $35,150.00
Docket No. DMEA 3723 - Tungsten, Cobalt, Manganese, & Nickel
Nine Mile Mining Company, Inc.
Nine Mile mine
Ferry County, Washington

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W S Martin
W. S. Martin, Chief
Iron and Ferro-Alloys Division

IN REPLY REFER TO:

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

RECEIVED Docket
JUL 27 1955

July 27, 1955

Memorandum

To: W. S. Martin, Defense Minerals Exploration Administration

From: Thor H. Kiilsgaard, U. S. Geological Survey

Subject: Review of Field Team report, Nine Mile Mining Company, Inc., Ferry County, Washington, DMEA Docket 3723.

The Field Team has examined the applicant's property. On the basis of this examination they have recommended denial of the application, this recommendation being based on the absence of an exploration target.

After reviewing the application and the Field Team report I concur with the examiners recommendations. The small showings of scheelite in the mine workings and the absence of the tactite host rock in other sedimentary pendants on the property weigh against any success that might be expected of the proposed work.

Thor H. Kiilsgaard

Thor H. Kiilsgaard

Copy retained 400

IN REPLY REFER TO:

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

RECEIVED
JUL 27 1955

July 27, 1955

Memorandum

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Thor H. Kiilsgaard

THKiilsgaard:iml
G-7/27/55

cc: Director's reading, 4212
Branch reading, 4212
DMEA (3)
Docket file
R. Holliday, 3513

IN REPLY REFER TO:

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

RECEIVED
JUL 27 1955

July 27, 1955

Memorandum

To: W. S. Martin, Defense Minerals Exploration Administration

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Thor N. Kiilsgaard

TNKiilsgaard:iml
G-7/27/55

cc: Director's reading, 4212
Branch reading, 4212
DMEA (3)
Docket file
R. Holliday, 3513

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

RECEIVED
JUL 19 1955

July 15, 1955

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

Re: Docket No. DMEA-3723 (tungsten, cobalt, manganese, nickel)
Nine Mile Mining Company, Inc.
Ferry County, Washington

Dear Mr. Selfridge:

Enclosed are four copies of a memorandum by J. S. Vhay and J. J. Quinlan, Geologists, U. S. Geological Survey, recommending denial of the Nine Mile Mining Company application.

The examiners concluded, "A small pocket of high-grade scheelite is present in a small mass of tactite which is part of an inclusion in a granitic mass. No other scheelite occurrence or tactite was seen in several other inclusions present on the property. As the scheelite is very limited in amount and there is no possible target for exploration, it is recommended that the application be denied."

We concur in the recommendation.

By Field Team, Reg. I, NW District

Wing G. Agnew, Acting Exec. Officer
U. S. Bureau of Mines

Verne C. Fryklund, Jr., Member
U. S. Geological Survey

Enclosure 1 (in quad.)
cc: USBM (2)
USGS (SRO)
Vhay
Quinlan

Reviewed by
DMEA OPERATING COMMITTEE
7-25-55

DMEA

UNITED STATES
Department of the Interior
Defense Minerals Exploration Administration

So. 157 Howard Street
Spokane 4. Washington

RECEIVED
JUL 19 1955

June 2, 1955

Memorandum

To: DMEA Field Team, Region I, Northwest District

From: J. S. Vhay and J. J. Quinlan, Geologists, U. S. Geological Survey

Subject: Docket No. DMEA-3723 (tungsten, cobalt, manganese, nickel), examination of Nine Mile Mining Company, Inc., property, Ferry County, Washington

Introduction

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Applicants

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Reviewed by
DMEA OPERATING COMMITTEE

7-25-55
(Date)

Property

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Geology

The property is underlain by a granitic mass, probably quartz monzonite, which is part of, or related to, the Colville batholith. At and in the vicinity of the small prospect adit are about five inclusions of metamorphosed sedimentary rock, 50 to 100 feet long. They consist mostly of quartzite and hornfels plus some layers of granitic-appearing material, probably due to felspathization of impure sandstone.

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Distribution:
- DMEA (4)
- USBM (2)
- USGS (SRO)
- Docket
- Vhay
- Quinlan

Docket

xxxxxxxxxxxxxxxxxxxx
So. 157 Howard Street
Spokane 4, Washington

March 18, 1955

Copy mailed 200

3723

WSM

Mr. H. Roy Farrington
6007 Pacific Avenue
Tacoma 8, Washington

Re: Nine Mile Mining Corporation
Ferry County, Washington

Dear Mr. Farrington:

This will acknowledge your letter of March 10, 1955, inquiring as to whether or not the Government had entered into an exploration contract with the Nine Mile Mining Corporation of Inchelium, Washington.

The Government has not entered into such a contract. We received an application from the company on March 7, but have not yet had an opportunity to look at the property. We cannot do so until the snow is gone, of course. A property must be examined and evaluated, then acted upon by our Washington office; this sometimes takes two months or more before an applicant knows whether or not his property and proposal meets the requirements in order to participate in the DMEA program.

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Very truly yours,

A. E. Weissenborn
Executive Officer, DMEA
Field Team, Region I
Northwest District

Enclosures

cc: DMEA (2)
USBM (2)
Puffett

C
O
P
Y

H. ROY FARRINGTON
6007 Pacific Avenue
Tacoma 8, Washington

March 10, 1955

Mr. A. E. Weissenborn
District Geologist
U. S. Geological Survey Dep't
So. 157 Howard Street
Spokane, Washington

Dear Mr. Weisenborn;

In reference to our telephone conversation of a few days ago regarding the Nine Miles Mining Corporation, wherein you said that the government had made no contract to loan Nine Miles Mining Corporation any money; I am interested in buying their stock but only if the government did make the corporation a loan. I feel the mine would have to be pretty good or the government would not make a loan of $50,000 or so.

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Sincerely,

H. Roy Farrington

/s/ H. Roy Farrington

By V.V.F.

RECEIVED
MAR 11 1955
U.S.G.S.
Spokane, Wash.

DOCKET
SURNAME

400 Rutledge
Martin
Holliday
Selfridge
Johnson

MAR 21 1955

Mr. A. E. Weissenborn, Executive Officer
DMEA Field Team, Region I - Northwest District
South 157 Howard Street
Spokane 4, Washington

Re: Docket No. DMEA 3723 - Tungsten, Cobalt, Manganese, & Nickel
Nine Mile Mining Company, Inc.
Nine Mile mine
Ferry County, Washington

Dear Mr. Weissenborn:

Reference is made to the subject docket and your letter of March 9, 1955, which states that a field examination of the Nine Mile mine area will be made as soon as the property is accessible.

We will, therefore, hold this application in abeyance until the report and recommendations by the Field Team are received.

Sincerely yours,

George C. Selfridge

Chairman, Operating Committee (WB)

APPROVED:

J. H. Hedges
Member, Bureau of Mines (WB)

Thor H. Kiilsgaard
Member, Geological Survey (WB)

FARutledge:fec
3-17-55
cc to: Docket
Code 400
Adm. Reading File
Operating Comm.
FT. REG. I- NWDIST.
Robert Holliday, USBM
Thor H. Kiilsgaard, USGS

R.C.S.

DOCKET
SURNAME

400

Rutledge
Martin
Holliday
Hedges
Kiilsgaard
Selfridge
Johnson

MAR 21 1955

Mr. Leslie A. Francis, Secretary-Treasurer
Nine Mile Mining Company, Inc.
P. O. Box 64
Inchelium, Washington

Re: Docket No. DMEA 3723 - Tungsten,
Cobalt, Manganese, & Nickel
Nine Mile mine
Ferry County, Washington

Dear Mr. Francis:

The above-docketed application for exploration assistance for tungsten, cobalt, manganese, and nickel has been reviewed by the Iron and Ferro-Alloys Division of the Defense Minerals Exploration Administration and referred to Mr. A. E. Weissenborn, Executive Officer, DMEA Field Team, Region I - Northwest District, South 157 Howard Street, Spokane 4, Washington, for a field examination of the property.

Any assistance that you can render the members of the Field Team will be appreciated.

Sincerely yours,

C. U. Mittendorf
Administrator

FARutledge:fec
3-17-55
cc to: Docket
Code 400
Adm. Reading File
Operating Comm.
FT. REG. I - NWDist.
Robert Holliday, USBM
Thor H. Kiilsgaard, USGS

R.C.S.

March 16, 1955
Subject: DMEA 3723
Re: Exploration Assistance
Nine Mile

Nine Mile Mining Company, Inc.
C/o Mr. Leslie A. Francis
P. O. Box 84
Inchelium, Washington

Gentlemen:

The receipt of your application dated February 18, 1955 for exploration assistance under the Defense Production Act of 1950, as amended, is hereby acknowledged.

Your application has been assigned Docket Number DMEA 3723 and referred to the Iron and Ferro-Alloys Division.

Kindly identify all future correspondence relating to your application by this docket number.

Sincerely yours,

Robert E. Adams, Chief
Operations Control and
Statistics Division

60932

March 16, 1955

Memorandum

To: Executive Officer, DMEA Field Team, Region I Nw.

From: Chief, Operation's Control and Statistics Division

Subject: Assignment of Docket Number

There is listed below the assigned docket number to an application recently received from Region I Northwest.

DMEA - 3723 Nine Mile Mining Company, Inc.

Robert E. Adams,
Chief, Operation's Control
and Statistics Division

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

March 9, 1955

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

Re: Application for exploration aid
(tungsten-cobalt-manganese-nickel)
Nine Mile Mining Co., Inc.
Ferry County, Washington

Dear Mr. Selfridge:

Enclosed are the original and two copies of an Application for aid in an Exploration Project submitted by Leslie A. Francis, P. O. Box 84, Inchelium, Washington, of the Nine Mile Mining Company, Inc. The applicant proposes to explore a deposit located in Ferry County, Washington, for tungsten, cobalt, manganese, and nickel.

As we have no information on the geology or ore deposits of this area, an examination will be made as soon as the applicant advises us that the property is accessible for examination.

Sincerely yours,

John S. Vhay

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

Enclosure

cc: USBM (2)
Puffett

RECEIVED
BUREAU OF MINES
MAR 7 - 1955
SPOKANE, WASH.

MF-103
(Revised April 1952)

UNITED STATES DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

Form Approved:
Budget Bureau No. 42-R1035.2.

RECEIVED
MAR 14 1955

APPLICATION FOR AID IN AN EXPLORATION PROJECT, PURSUANT TO DMEA ORDER 1, UNDER THE DEFENSE PRODUCTION ACT OF 1950, AS AMENDED

Not to be filled in by applicant

Docket No. 3723
Metal or Mineral Tungsten, Cobalt, Manganese + Nickel
Date Received 3-14-55
Estimated Cost $35,150
Participation (Government %)

INSTRUCTIONS

1. *Name of applicant.*—(*a*) State here your full legal name, in the form in which you will wish to contract, and your mailing address: Leslie A. Francis P.O.Box 84 Inchelium,Wash.(Secy.-Treas.)
A.F.Bradeen Republic,Wash. (President)
Caroline L. Francis P.O.Box 84 Inchelium,Wash. (Vice President)
NINE MILE MINING CO. Inc. In the State of Washington

(*b*) If other than an individual, add to your name above whether a corporation, partnership, etc., and the name of the State in which incorporated or otherwise organized.

(*c*) If a corporation, add to above statement, titles, names and addresses of officers.

(*d*) If a partnership, add to the above statement the names and addresses of all partners.

2. *General.*—Read DMEA Order 1, "Government Aid in Defense Exploration Projects," before completing this application. Submit this application and all accompanying papers in quadruplicate (four copies), with your name and address on each sheet of the application and on all accompanying papers. Where sufficient space is not provided on the form for all required information, state it on an accompanying paper, with a reference in each case to the instruction to which it refers by number. Comply with all applicable instructions; or, if not applicable, so state. File the application with Defense Minerals Exploration Administration, Department of the Interior, Washington 25, D. C., or with the nearest field executive officer thereof.

3. *Applicant's property rights.*—(*a*) State the legal description of the land upon which you wish to explore, including all land which you possess or control that may be benefited by the exploration, and excluding any land or interest in land which is not to be included in the exploration project contract Three unpatented claims located in the W.1/2 of the SW.1/4 and the W.1/2 of the NW.1/4 of sec. 3 Twp. 35 N. R.34 Ewm. Nine mile Claims #1, #2, #3 Recorded at Ferry Co. courthouse in book #12 on pages #275, #276, and #277.

(*b*) State any mine name by which the property is known. Nine Mile

(*c*) State your interest in the land, whether owner, lessee, purchaser under contract, or otherwise Owner.

(*d*) If you are not the owner, submit with this application a copy of the lease, contract, or other document under which you control the property.

(*e*) If you own the land, describe any liens or encumbrances on it None.

(*f*) If the land consists of unpatented claims, add to the description above, the book and page numbers for each recorded location notice.

4. *Physical description.*—(*a*) Describe in detail any mining or exploration operations which have been or now are being conducted upon the land, including existing mine workings and production facilities. State your interest, if any, in such operations. Also describe accessibility of mine workings for examination purposes.

(*b*) State past and current production, and ore reserves, if any, giving quantities and grades.

(*c*) Describe the geologic features of the property, including mineralization, type of deposit (vein, bedded, etc.), and your reasons for wishing to explore. Illustrate with maps or sketches. Send with your application (but not necessarily as a part of it) any geologic or engineering report, assay maps, or other technologic information you may have, indicating on each whether you require its return to you.

(*d*) State the facts with respect to the accessibility of the project: Access roads, distances to shipping, supply and residence points.

(*e*) State the availability of manpower, materials, supplies, equipment, water, and power.

5. *The exploration project.*—(*a*) State the mineral or minerals for which you will explore Tungsten, Cobalt, Manganese and Nickel.

(*b*) Describe fully the proposed work, including a map or sketch of the property showing a plan (and cross sections if needed) of any present mine workings, and the location of the proposed exploration work as related to such features as contacts, veins, ore-bearing beds, etc.

(*c*) The work will start within 15 days and be completed within 18 months from the date of an exploration project contract.

(*d*) State the operating experience and background of the applicant with relation to the ability to carry out such exploration project, and also that of the person or persons who will supervise the operations.

6. *Estimate of costs.*—Furnish a detailed estimate of the costs of the proposed work (you will have to use a separate sheet), under the following headings. Add the totals under all headings to give the estimated total cost of the project:

(*a*) *Independent contracts.*—(Note.—If the applicant does not intend to let any of the work to contractors, write "none" after this item. To the extent that the work is to be contracted, do not repeat the cost of the contract-work in subsequent items.) State the cost of any proposed independent contracts for the performance of all or any part of the work, expressed in terms of units of work (such as per foot of drilling, per foot of drifting, per hour of bulldozer operations, per cubic yard of material moved, etc.).

(*b*) *Labor, supervision, consultants.*—Include an itemized schedule of numbers, classes and rates of wages, salaries or fees for necessary labor, supervision and engineering and geological consultants.

(*c*) *Operating materials and supplies.*—Furnish an itemized list, including items of equipment costing less than $50 each, and power, water and fuel.

(*d*) *Operating equipment.*—Furnish an itemized list of any operating equipment to be rented, purchased, or which is owned and will be furnished by the Operator, with the estimated rental, purchase price, or suggested use-allowance based on present value, as the case may be.

(*e*) *Rehabilitation and repairs.*—Furnish a detailed list showing the cost of any necessary initial rehabilitation or repairs of existing buildings, installations, fixtures, and movable operating equipment, now owned by the Operator and which will be devoted to the exploration project.

(*f*) *New buildings, improvements, installations.*—Furnish a detailed list showing the cost of any necessary buildings, fixed improvements, or installations to be purchased, installed or constructed for the benefit of the exploration project.

(*g*) *Miscellaneous.*—Furnish a detailed list showing the cost of repairs to and maintenance of operating equipment (not including initial rehabilitation or repairs of the Operator's equipment), analytical work, accounting, workmen's compensation and employers' liability insurance, and payroll taxes.

(*h*) *Contingencies.*—Give an estimate of any necessary allowances for contingencies not included in the costs stated above.

NOTE.—No items of general overhead, corporate management, interest, taxes (other than payroll and sales taxes), or any other indirect costs, or work performed or costs incurred before the date of the contract, should be included in the estimate of costs.

7. (*a*) Are you prepared to furnish your share of the cost of the proposed project in accordance with the regulations on Government participation (Sec. 7, DMEA No. 1)?

(*b*) How do you propose to furnish your share of the costs?

[X] Money [ ] Use of equipment owned by you [ ] Other

Explain in detail on acompanying paper.

CERTIFICATION

The undersigned, whether as an individual, corporate officer, partner, or otherwise, both in his own behalf and acting for the applicant, certifies that the information set forth in this form and accompanying papers is correct and complete, to the best of his knowledge and belief.

NINE MILE MINING COMPANY, INC.

Dated February, 18, 1955

BY C. F. Bradley
~~(Applicant)~~ President

XXXX Caroline L. Francis
Vice-pres.

Leslie A. Francis
Secy-Treas.

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—66551-1

L eslie A. Francis
P.O.BOX 84
Inchelium,Wash.

RECEIVED
MAR 14 1955

(4) PHYSICAL DESCRIPTION

(a) The mine was last worked in about 1900 A.D. and at that time the nearest road was about 14 miles away, So everything had to be packed into it over 14 miles of mountain trail.

The old tunnel is on a side hill, and there is about 10ft. of tunnel that is partly caved in, Then it spreads out into a room 22ft.wide, 20ft. long, and 12ft. high. Gold is the only metal or mineral taken out at that time, of which the present owners had no interest.

But sence that time the Forest Service has built a road to within two miles of the mine, leaving only two miles of trail to walk.

(b) The amount of past production is unknown.

(c) The mine is located on a steep mountain side with a slope of about 35%,and the mineralized outcropings show up on the surface about 300ft. wide,and about 4000ft. long. The tungsten veins that show up in the old tunnel are 2 inches wide and 6 foot long on the ceiling and 6 inches wide and 6 foot long on the floor, the balance of the walls of the 22ft. by 20ft.by 12ft. room is covered with small specks of tungsten.

We had an assay made for tungsten that went 13.95%, and we had a spectrographic analysis made that showed Cobalt 0.01 to 1%, Manganese 0.01 to 1%, Nickel 0.01 to 1%, the tungsten assay was taken from the veins inside the tunnel, the spectrographic analysis was taken from the dump outside the tunnel.

We would like to explore for a body of tungsten and the extent of Cobalt, Manganese and Nickel.

(d) There is 20 miles of good road to within two miles of the mine from the nearest shipping or suply point. (Republic,Washington)

(e) There is availabile manpower at the nearest shipping point, and there is availabile materials, supplies and equipment,but will have to be bought or rented.

There is springs at the mine that will run about 100 to 150 gal. pr.min. The power will have to be Gas or Diesel.

(5) THE EXPLORATION PROJECT

(b) The old tunnel is on the 5,150 foot elevation level, and we propose to start a new tunnel on the 5,000 foot elevation level and drift in on the level under the old tunnel. $see scketch)

The drift will be 600 foot, and the cross-cut will be 300 foot, there will be 900 foot all together.

The exploration project will be carried out and supervised by the owners, of which Leslie A. Francis is a Civil Engineer with 18 years of experience, and A.F.Bradeen is a miner with 25 years of experience.

THE MINE OWNERS SHARE

We have Incorporated and will furnish our share of the cost of the Exploration by a sale of stock at the rate of $1.00 a share.

****

Leslie A. Francis
P.O.Box 84
Inchelium, Wash.

ESTIMATED COST OF EXPLORATION

(1) Two miles of road to Exploration

(a)	120 hrs. Bulldozer work at $10.00 pr.hr.	$ 1,200.00
(b)	80 hrs. Compressor work at $3.00 pr.hr.	240.00
(c)	120 hrs. Chainsaw and operator at $3.00 pr.hr.	360.00
(d)	Engineering for road grade	640.00
(e)	Culverts and powder	840.00
(f)	Drainage ditches	400.00
	Total cost of road	$3,680.00

(2) Cabin and shop

(a)	Lumber, nails and roofing	$ 600.00
(b)	Windows and doors	100.00
(c)	Excavation for foundation	80.00
(d)	Carpenter at $3.00 pr.hr. for 120 hrs.	360.00
(e)	Carpenters helper at $2.00 pr.hr. for 120 hrs.	240.00
(f)	Furnishings for cabin and shop	500.00
	Total cost of cabin and shop	$1,880.00
	Total estimated cost of cabin and shop and road	$5,560.00

****

(6)b Labor supervision and consultants

(a)	Jackhammer and powder man at $3.00 pr.hr.	$5,460.00
(b)	Mucker at $2.00 pr.hr.	3,640.00
(c)	Helper at $2.00 pr.hr.	3,640.00
(d)	Engineer and geological consultants	1,800.00
	Total cost of labor supervision and consultants	$14,540.00

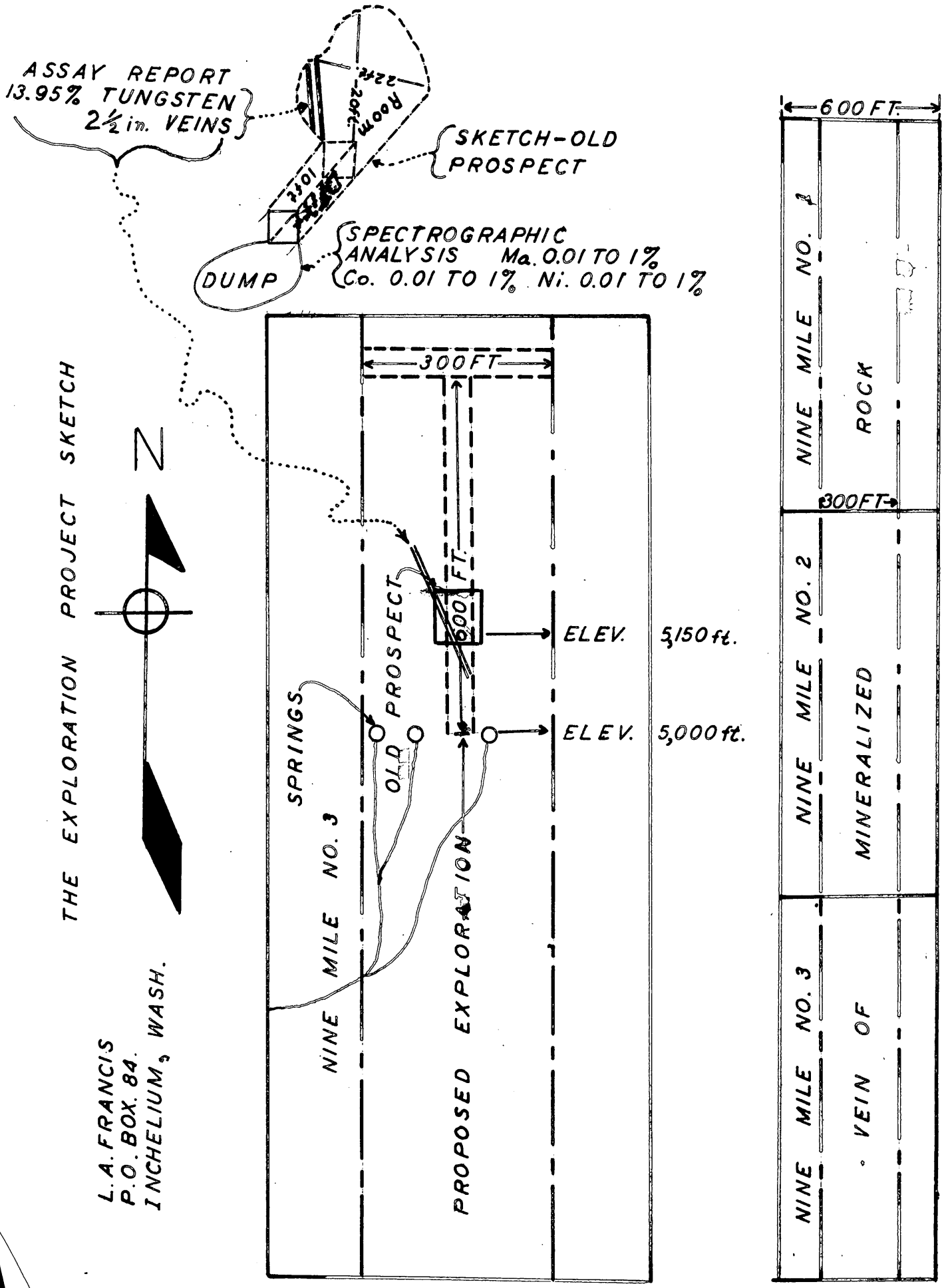
(6)d. Operating equipment

(a)	Water pump	$ 275.00
(b)	1200 ft. 1½ inch water pipe	540.00
(c)	Compressor 250 lbs. capacity	1,825.00
(d)	Jackhammer	500.00
(e)	1200 ft. 2 inch air pipe	780.00
(f)	Water and air hose 100 ft.	50.00
(g)	Steel and bits	300.00
(h)	Gas and oil	1,480.00
(i)	Ore car and track	1,200.00
(j)	Slusher, cable, scraper and accessories	1,000.00
(h)	Powder and repairs	1,800.00
	Total cost of operating equipment	$9,750.00

(6)g. Miscellaneous

(a)	Analytical work	$ 1,200.00
(b)	Accounting	500.00
(c)	Workmans compensation	3,000.00
(d)	Employers liability insurance	350.00
(e)	Payroll taxes	250.00
	Total cost of miscellaneous	$5,300.00

Total cost of labor, operating and miscellaneous	$29,590.00
TOTAL ESTIMATED COST OF EXPLORATION PROJECT	$35,150.00


ASSAY REPORT
13.95% TUNGSTEN
2½ in. VEINS
SKETCH-OLD PROSPECT
SPECTROGRAPHIC ANALYSIS Ma. 0.01 TO 1%
Co. 0.01 TO 1% Ni. 0.01 TO 1%
DUMP
ROOM
22 ft
20 ft
10 ft
THE EXPLORATION PROJECT SKETCH
N
300 FT
600 FT
OLD PROSPECT
SPRINGS
ELEV. 5,150 ft.
ELEV. 5,000 ft.
NINE MILE NO. 3
PROPOSED EXPLORATION
L.A. FRANCIS
P.O. BOX. 84.
INCHELIUM, WASH.
600 FT
300 FT
NINE MILE NO. 1
ROCK
NINE MILE NO. 2
MINERALIZED
NINE MILE NO. 3
VEIN OF