DMA Form 1

DEFENSE MINERALS ADMINISTRATION
Control Slip

CONTROLLED DOCUMENT

DMA Docket No. 2732

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.

One copy to USBM. and USGS.

Routing Slip

To:	Code 400, Room 3538 Iron & Ferro-Alloy	Date	10/9/52
To:	Open Com	Date	1-9-53
To:		Date	
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DO NOT DETACH

CONTROLLED DOCUMENT

400

JAN 9 1953

2732

Mr. Harold M. Greenwald
Secretary-Treasurer
Little Queen Mines, Inc.
Atlanta, Idaho

Re: Docket No. DMEA 2732, Tungsten
Little Queen Mines, Inc.
XYZ Nos. 1, 2, and 3 Claims
Elmore County, Idaho

Dear Mr. Greenwald:

Your application for aid for an exploration project and other reports available to us in Washington relating to the above-named 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 a small amount of tungsten mineralization on your claims, indicates to us that the probability of disclosing minable ore reserves by the proposed program is not sufficiently promising to justify Government participation. We regret to advise you, under these circumstances, that your application for exploration assistance is denied.

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

Sincerely yours,

C. O. Mittendorf

Administrator

cc: Docket
Admn. Read, File
Field Team, Region 2
Operating Committee
Code 400
D. M. Lemmon, USGS
R. W. Geehan, USBM

WSMartin/ls/hb 1/6/53

~~JAN 6~~ 1953

Mr. Harold W. Greenwald
Secretary-Treasurer
Little Queen Mines, Inc.
Atlanta, Idaho

Re: Docket No. DMEA 2732, Tungsten
Little Queen Mines, Inc.
XYZ Nos. 1, 2, and 3 Claims
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We wish to thank you for your interest in the Defense Minerals Program and for bringing your claims to our attention.

Sincerely yours,

SIGNED

Administrator

cc: Docket
Admn. Read. File
Field Team, Region 2
Sp. Gen.
Code 400
D. M. Lemmon, USGS
R. W. Geehan, USBM

WSMartin/ls 1/6/53

400

COPY of contents of memo by M. D. Crittenden to G. C. Selfridge, dated 1-5-53.

Subject: DMEA 2732 (tungsten)
Little Queen Mines, Inc.
Elmore County, Idaho

Rejection sustained.

Administrator, DMEA

Jan. 6, 1953

Iron and Ferro-Alloy Division, DMEA

Denial of application for exploration assistance in the amount of $80,285.10, subsequently revised to $47,971.25.
Docket No. DMEA 2732 - Tungsten
Little Queen Mines, Inc.
XYZ Nos. 1, 2, and 3 Claims
Elmore County, Idaho

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

(1) On September 23, 1952, Little Queen Mines, Inc., applied for exploration assistance in the amount of $80,285.10, without describing the proposed work project. By letter of October 17 the applicant revised the amount to $47,971.25 in three stages:
   (1) "Complete 3 miles of road, considerable rock work and possibly 3 bridges to build across the Yuba River;" $11,149.28;
   (2) "Surface trenching and stripping approximately 1500 feet on strike of vein, $5,624.64;
   (3) Crosscut and drift easterly and westerly 1000 feet total and raise 100 feet on vein if ore is found, $31,197.33.

(2) An engineer from the U. S. Bureau of Mines examined the property on October 12, made surface and underground maps and took five samples, assays of which are tabulated below:

Sample No.	WO_3 Percent	Ag, ozs./ton	Au ozs/ton	Remarks
R-10	0.17	0.40	N.D.*	Small pod of quartz in footwall 430 ft. west of adit
R-11	0.08	0.14	N.D.*	Outcrop 100 ft. west of adit
R-12	2.40	0.17	N.D.*	Outcrop 25 ft. west of adit
R-13	N.D.*	0.04	N.D.*	Outcrop 120 ft. east of adit
R-14	N.D.*	0.22	N.D.*	East wall of adit, 90 ft. from portal

* - None detected.

The assay results were plotted on the surface map. A geologist from the U. S. Geological Survey examined the property on October 30 and 31 and mapped the geology of the mine.

The results of the above examinations were reported to the Field Team on November 10 and sent to us on December 16, 1952.

(3) Except for a few shallow trenches, the only working is an adit driven 139 feet by hand to cut the vein 76 feet below the outcrop. Eastward 120 feet from the adit the outcrop is only 36 feet above the adit level but westward 400 feet the outcrop is 157 feet above the adit level. The deposit is a fairly strong, irregular, sugary-quartz vein in granite. The vein is barren in the widest exposures but scheelite occurs in spots where the vein in about 3 feet wide, apparently filling small fractures in the quartz with some replacement along such fractures.

(4) The examining team recommended denial, finding no indications that the possibility of discovering commercial ore was sufficient to justify the necessary road construction expense. The Field Team concurred in the recommendation for denial.

(5) The Commodity Division of the U. S. Geological Survey recommends denial.

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

cc: Docket
Admn. Read. File
CODE 400
OPERQTING COMMITTEE

WSMartin/ls 1/6/53

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

[redacted]
Bo 157 Howard Street
Spokane 4, Washington

40.0

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
DEC 23 1952

December 16 1952

Mr Frank E Johnson Chairman
Operating Committee, DMEA
Department of the Interior
Washington 25 D C

Re: Docket DMEA-2732 (tungsten)
Little Queens Mines Inc
Elmore County Idaho

Dear Mr. Johnson:

Enclosed are four copies of a report with accompanying maps prepared by Howard B Nicholson, U S Geological Survey, and John R. Reynolds U S Bureau of Mines The report concerns the application for a DMEA contract submitted by Little Queens Mines, Inc

The examining team recommends denial of the captioned application on the grounds that the property to be explored has but meager potentialities and that an expensive access road will have to be constructed before exploration begins

The Field Team concurs with the examiners and recommends denial of the subject application

By DMEA Field Team, Region II

A E Weissenborn, Executive Officer
(U S Geological Survey)

H E Wolin, Member
(U. S Bureau of Mines)

Enclosures

cc: USGM (2)
Nicholson

Reviewed by
DMEA OPERATING COMMITTEE

12-31-52
(date)

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

GCS
1/2/53

[illegible]

[illegible]

To: [illegible]

From: [illegible]

Subject: [illegible] District, [illegible] -2772.

[illegible]

Reviewed by
DMEA OPERATING COMMITTEE

12-31-52
(date)

[illegible]

[illegible]

[illegible]

[illegible] quartz [illegible] 11 inches [illegible] 4 feet [illegible] about 3 feet below the surface of the ground. A grab sample, No. F-10, was taken from the material dug out of the pit. Under [illegible] of a similar [illegible] to determine the strike of the vein.

[illegible]

The original application dated September 20, 1[illegible] was for [illegible],215.1), but did not include a description of the proposed exploration. On October 2, 1[illegible] a plan for exploration work, estimated to cost $7,771.2[illegible] was submitted.

The proposed expenditures by the applicant for that [illegible] were as follows:

1. Construction [illegible] miles of [illegible] road	$11,1[illegible].2[illegible]
2. 1[illegible] feet of surface trenching and [illegible]	[illegible],62[illegible].3[illegible]
3. [illegible] exploration consisting of 2[illegible] feet of [illegible], 75[illegible] feet of [illegible], and 1[illegible] feet of [illegible]	$1,17[illegible].33

[illegible]

Although one [illegible] assayed 2.[illegible] percent MoS_2, the other [illegible] assayed far below an economic grade.

[illegible] percent [illegible] [illegible] percent [illegible], but [illegible] of [illegible] [illegible] [illegible].

[illegible] exploration [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible].

[illegible]

[illegible]

[illegible]

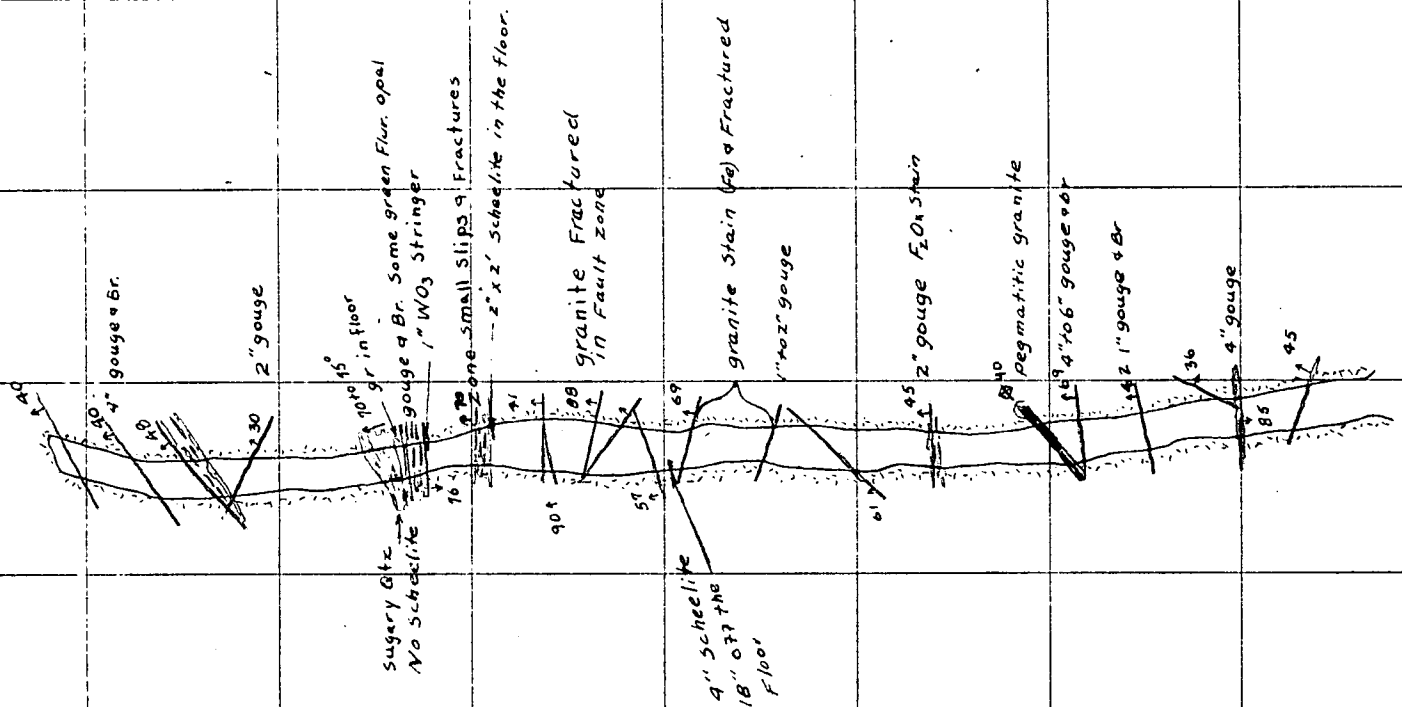
[illegible]

DOCKET No. 2732 (Tungsten)

LITTLE QUEENS MINES
TUNGSTEN ADIT
ELMORE, CO. IDAHO

SCALE 1" = 20'

10/31/52



H.B. Nickelson U.S. Geological Survey

"ALBANENE" No. 195M K&E CO., N.Y. REG. U.S. PAT. OFF.

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

October 20, 1952

Memorandum

To: George C. Selfridge, DMEA

From: Robert W. Geehan

Subject: Little Queen Mines, Inc. DMEA 2732
Atlanta, Idaho Tungsten

As the Field Team state that they will examine this deposit, the docket is being held without comment pending receipt of their report.

Robert W. Geehan

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

400

October 20, 1952

Memorandum

To: George C. Selfridge, DMEA

From: Robert W. Geehan

Subject: Little Queen Mines, Inc. DMEA 2732
Atlanta, Idaho Tungsten

As the Field Team state that they will examine this deposit, the docket is being held without comment pending receipt of their report.

Robert W. Geehan

dmea 2732

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

October 2, 1952

40W

Mr. Harold M. Greenwald
Little Queen Mines, Inc.
Atlanta, Idaho

Dear Mr. Greenwald:

This is to advise you that your application for exploration assistance under the DMEA program has been forwarded to Washington, D. C. A field examination of your property will be scheduled as soon as we have a man free to make it.

Upon examining your application, we find that although you have listed your costs and equipment requirements in considerable detail, it is not clear how you propose to explore the property. It will be very helpful in appraising the application, if you would indicate how many hours of bulldozing you anticipate will be required and how much drifting and crosscutting and where this drifting and crosscutting would be done. This information will facilitate consideration of your application.

Sincerely yours,

A. E. Weissenborn
Executive Officer, DMEA
Field Team, Region II

cc: DMEA (2)
USBM (2)

AEWeissenborn:dd

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION
~~WASHINGTON 25, D.C.~~
No. 157 Howard Street
Spokane 4, Washington

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
NOV 8 1952

October 24, 1952

Mr. F. L. Johnson, Chairman
Operating Committee, DMEA
Dept. of the Interior
Washington 25, D. C.

Re: Docket No. DMEA-2732
Little Queen Mines, Inc.
Atlanta District, Idaho

Dear Mr. Johnson:

Enclosed are the original and three copies of some supplemental information on the subject application presented by Harold H. Greenwald. This additional information was submitted as a result of our letter to Mr. Greenwald dated October 2.

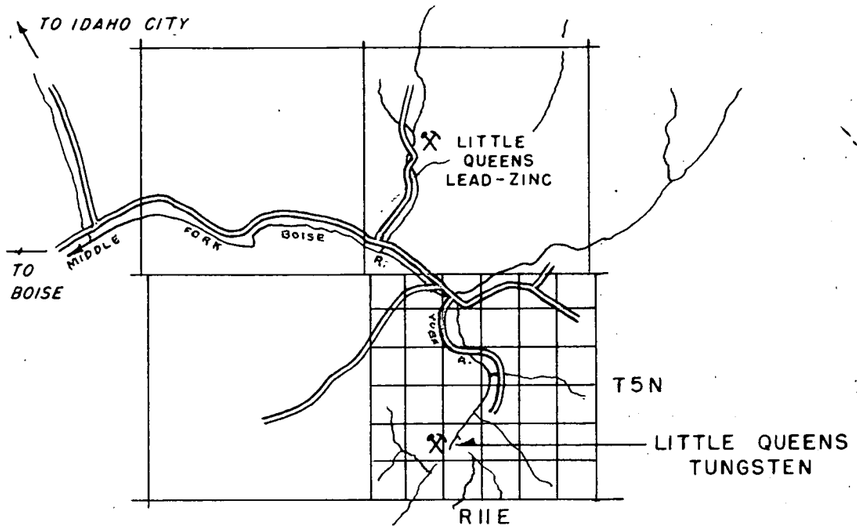
A field examination is scheduled for this week. Our report and recommendation will be forwarded to you as soon as completed.

Sincerely yours

A. H. Weissenborn
Executive Officer, DMEA
Field Team, Region III

Enclosure 1 (in triplicate)

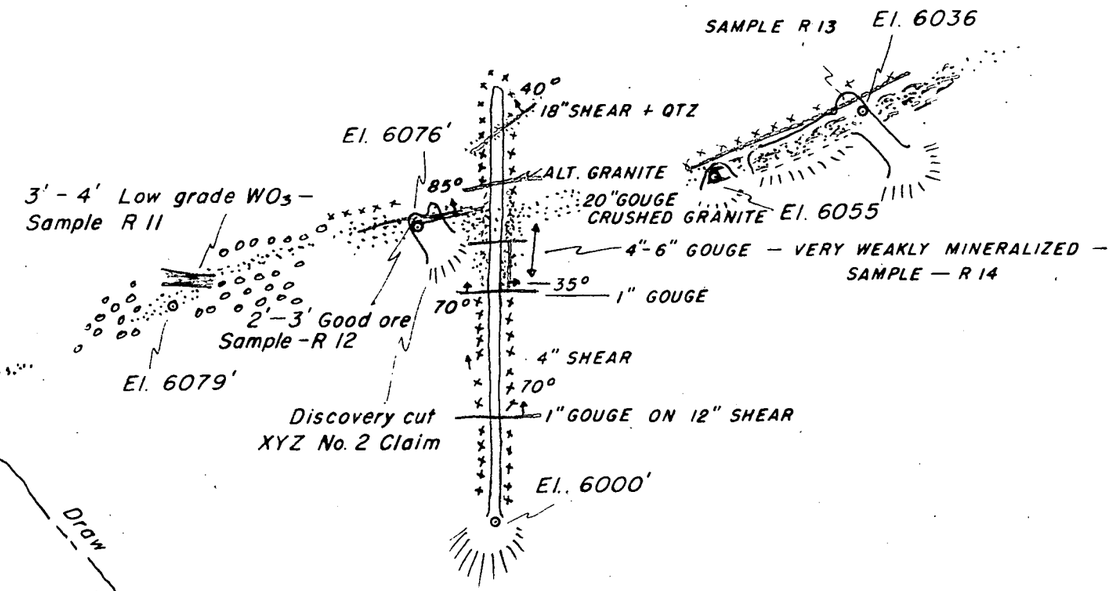
cc: DMEA - orig. & 3, Wash.
USBM (2)
Nickelson (1)



LOCATION

SCALE 4" = 1 Mi.

Scale 1"=50'



MINE PLAN

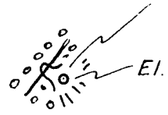
Draw

SAMPLE ASSAYS

SAMPLL R-10	0.40 oz. Ag	0.17% WO_3	Au N.D.
SAMPLE R-11	0.14	0.08	N.D.
SAMPLE R-12	0.70	2.40	N.D.
SAMPLE R-13	0.04	N.D.	N.D.
SAMPLE R-14	0.22	N.D.	N.D.

LEGEND

- FAULTING
- VEIN QUARTZ AND SILICIFIED GRANITE
- SHEELITE
- GRANITE
- GRANITIC OVERBURDEN



Brunton tape survey — John R. Reynolds — 10-12-'52

Little Queens Mines, Inc., Yuba River Tungsten, Atlanta Mining District, Elmore County, Idaho.

FILE COPY
SURNAME:

400

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

JAN 9 1953

Mr. Harold M. Greenwald
Secretary-Treasurer
Little Queen Mines, Inc.
Atlanta, Idaho

Re: Docket No. DMEA 2732, Tungsten
Little Queen Mines, Inc.
XYZ Nos. 1, 2, and 3 Claims
Elmore County, Idaho

Dear Mr. Greenwald:

Your application for aid for an exploration project and other reports available to us in Washington relating to the above-named 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 a small amount of tungsten mineralization on your claims, indicates to us that the probability of disclosing minable ore reserves by the proposed program is not sufficiently promising to justify Government participation. We regret to advise you, under these circumstances, that your application for exploration assistance is denied.

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

Sincerely yours,
C. O. Mittendorf

Administrator

1-9-53

cc: Docket
Admn. Read, File
Field Team, Region 2
Operating Committee
Code 400
D. M. Lemmon, USGS
R. W. Geehan, USBM

WSMartin/ls/hb 1/6/53

400

FILE COPY
SURNAME:

Martin
Selfridge
Hedges
Knebel
E. Johnson

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

Mr. Harold N. Greenwald
Secretary-Treasurer
Little Queen Mines, Inc.
Atlanta, Idaho

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XYZ Nos. 1, 2, and 3 Claims
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Sincerely yours,

C. O. Mittendorf (for)

Administrator

cc: Docket
Admn. Read. File
Field Team, Region 2
~~Op. Comm.~~
Code 400
D. M. Lemmon, USGS
R. W. Geehan, USBM

WSMartin/ls 1/6/53

STANDARD FORM NO. 64

Office Memorandum • UNITED STATES GOVERNMENT

TO : Administrator, DMEA DATE: Jan. 6, 1953

FROM : Iron and Ferro-Alloy Division, DMEA

SUBJECT: Denial of application for exploration assistance in the amount of $80,285.10, subsequently revised to $47,971.25.
Docket No. DMEA 2732 - Tungsten
Little Queen Mines, Inc.
XYZ Nos. 1, 2, and 3 Claims
Elmore County, Idaho

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

(1) On September 23, 1952, Little Queen Mines, Inc., applied for exploration assistance in the amount of $80,285.10, without describing the proposed work project. By letter of October 17 the applicant revised the amount to $47,971.25 in three stages:
   (1) "Complete 3 miles of road, considerable rock work and possibly 3 bridges to build across the Yuba River;" $11,149.28;
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(2) An engineer from the U. S. Bureau of Mines examined the property on October 12, made surface and underground maps and took five samples, assays of which are tabulated below:

Sample No.	WO_3 Percent	Ag, ozs./ton	Au ozs./ton	Remarks
R-10	0.17	0.40	N.D.*	Small pod of quartz in footwall 430 ft. west of adit
R-11	0.08	0.14	N.D.*	Outcrop 100 ft. west of adit
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R-13	N.D.*	0.04	N.D.*	Outcrop 120 ft. east of adit
R-14	N.D.*	0.22	N.D.*	East wall of adit, 90 ft. from portal

* - None detected.

The assay results were plotted on the surface map. A geologist from the U. S. Geological Survey examined the property on October 30 and 31 and mapped the geology of the mine.

The results of the above examinations were reported to the Field Team on November 10 and sent to us on December 16, 1952.

(3) Except for a few shallow trenches, the only working is an adit driven 139 feet by hand to cut the vein 76 feet below the outcrop. Eastward 120 feet from the adit the outcrop is only 36 feet above the adit level but westward 400 feet the outcrop is 157 feet above the adit level. The deposit is a fairly strong, irregular, sugary-quartz vein in granite. The vein is barren in the widest exposures but scheelite occurs in spots where the vein is about 3 feet wide, apparently filling small fractures in the quartz with some replacement along such fractures.

(4) The examining team recommended denial, finding no indications that the possibility of discovering commercial ore was sufficient to justify the necessary road construction expense. The Field Team concurred in the recommendation for denial.

(5) The Commodity Division of the U. S. Geological Survey recommends denial.

G. C. Selfridge

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

FILE COPY
SURNAME:

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

Martin
Selfridge

Administrator, DMEA

Jan. 6, 1953

Iron and Ferro-Alloy Division, DMEA

Denial of application for exploration assistance in the amount of $80,285.10, subsequently revised to $47,971.25.
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G. C. Selfridge, Chief
Iron and Ferro-Alloy Division

cc: Docket
Admn. Read. File
CODE 400
OPERATING COMMITTEE

WSMartin/ls 1/6/53

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF MINES

WASHINGTON 25, D. C.

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
JAN 5 1953

January 2, 1953

Memorandum

To: George Selfridge - D.M.E.A.

From: Robert W. Geehan

Subject: DMEA 2732, Little Queen Mines, Incorporated
Elmore Co., Idaho

I concur with the Field Team recommendation that the subject application be denied. Their map shows that an adit cuts the vein 76 feet below the only good showing on the surface; the vein where cut by the adit did not contain tungsten ore.

Robert W. Geehan

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

January 2, 1953

Memorandum

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
JAN 5 1953

To: George Selfridge - DMEA

From: Robert W. Geehan

Subject: DMEA 2819 - Goodart, Wann, and Lord
Forks of Salmon, California

General: Request for $38,637 loan to cover adits and removal of slide rock at portals. No total footage is listed.

There is no information to support the presence of tungsten. Applicant states "We have never had an analysis of the ore." It seems probable that scheelite is present and has been detected by lamping. Mr. Goodart and E. R. Wann, two of the partners, are listed at $750 and $600 per month, respectively, as Manager and Assistant Supervisor. It is stated that "The only means we have of furnishing our share of the cost is by labor. Four owners will work full time on the project".

It does not seem probable that much additional information can be obtained by letters. However, as the claims are not in a known tungsten producing area, it might be well to insist on at least one sample analysis before requesting an examination by the Field Team. If data on samples indicates that tungsten is present, it is recommended that the proposal be referred to the Field Team. In this case, the applicants should be informed that the Government does not advance money prior to actual work, that they will be required to provide funds to cover the initial stages of the program, and that one supervisor is all the project can support. It also seems probable that the Field Team will suggest a complete revision of the proposal if exploration is justified.

Robert W. Geehan

To: Mr. Selfri e - DMEA

Rm. 4070

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

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
DEC 22 1952

Office of
Executive Officer
DMEA Field Team
Region III

1012 Flood Building
870 Market Street
San Francisco 2, Calif.

December 18, 1952

Memorandum

To: DMEA, Interior Bldg., Washington 25, D. C.

From: Executive Officer, DMEA Field Team, Region III

Subject: Application for exploration loan - Tungsten, cobalt, platnium group and beryl - Henry K. Goodart, Forks of Salmon, California

Attached are three copies of an application for an exploration loan, received in this office on December 17, 1952. A fourth copy is being retained in this office for our use.

H. C. MILLER

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

Attachment

MF-103
(Revised April 1952)

UNITED STATES DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

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

Defense Minerals Administration
RECEIVED
DEC 22 1952

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. DMEA-2879
Metal or Mineral
Date Received 12/22/52
Estimated Cost
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: Henry K. Goodart Forks of Salmon Calif.
partner. E. R. Wann. Forks of Salmon Calif.
R. G. Wann. Forks of Salmon Calif.
R. R. Lord Forks of Salmon Calif.

(*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 Four (4) Unpatented Mineing Claims Recorded as WANGOODLORD nos. 1, 2, 3, 4. Liberty Mineing Dist. Siskiyou Co. California. Located in Sec. 19 & 30. Tn 39 N. R 12 W. M.D.M. Recd. Vol. 78 pages 491-493-495-497

(*b*) State any mine name by which the property is known. Wangoodlord-1.2.3.4.

(*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. NONE

(*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 wish to explore Tungsten Cobalt & Platinum Group. Beryl

(*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 10 days and be completed within 6 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. None

(*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)? Yes

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

☐ Money ☐ Use of equipment owned by you ☒ Other Labor

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.

Dated 10 December, 1952

Henry K Goodart
(Applicant)

By Henry K Goodart
Forks of Salmon,
Calif.

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

4. (a)

Henry K. Goodart,
Forks of Salmon,
Calif.

Location & Assessment work is all that has ever been done on these claims. One Tunnel 30 ft deep & one Shaft 10 ft deep. Accessability is Good.

(b) None. To the best of my Knowledge the ore as follows-: WO_3 2 %+, Cu-Fe-S-very little Mo None Co-Ir-Ni More than any other associate Metals. Scheelite will consentrate to 64,8 % and is First Grade Tungsten. We have never had an analysis of the Ore.

(c) The Vein, or structure, between Lime & Granite Dikes is about 80 ft at narrowest point & consists of a variety of Ores such as Black, White, Red & Brown, all Oxide Sulfide & Sheelite bearing. To get developement enough to determine if ore is in sufficient quantity to work.

(d) County Road Runs Through Center of Claims. Nearest Shiping is Yreka, Calif. Nearest Community is Forks of Salmon 5 mi, P.O. Two Grocery Stores. Nearest Supply Point is Yreka 80 mi.

(e) Manpower Sufficient for our needs. Two Saw-mills close by. Most of other Supplys Available at Yreka.

Power will have to be Gas or Diesel.

Water sufficient, Pump or Gravity.

5. (b)

Henry K Goodart
Forks of Salmon, Calif.

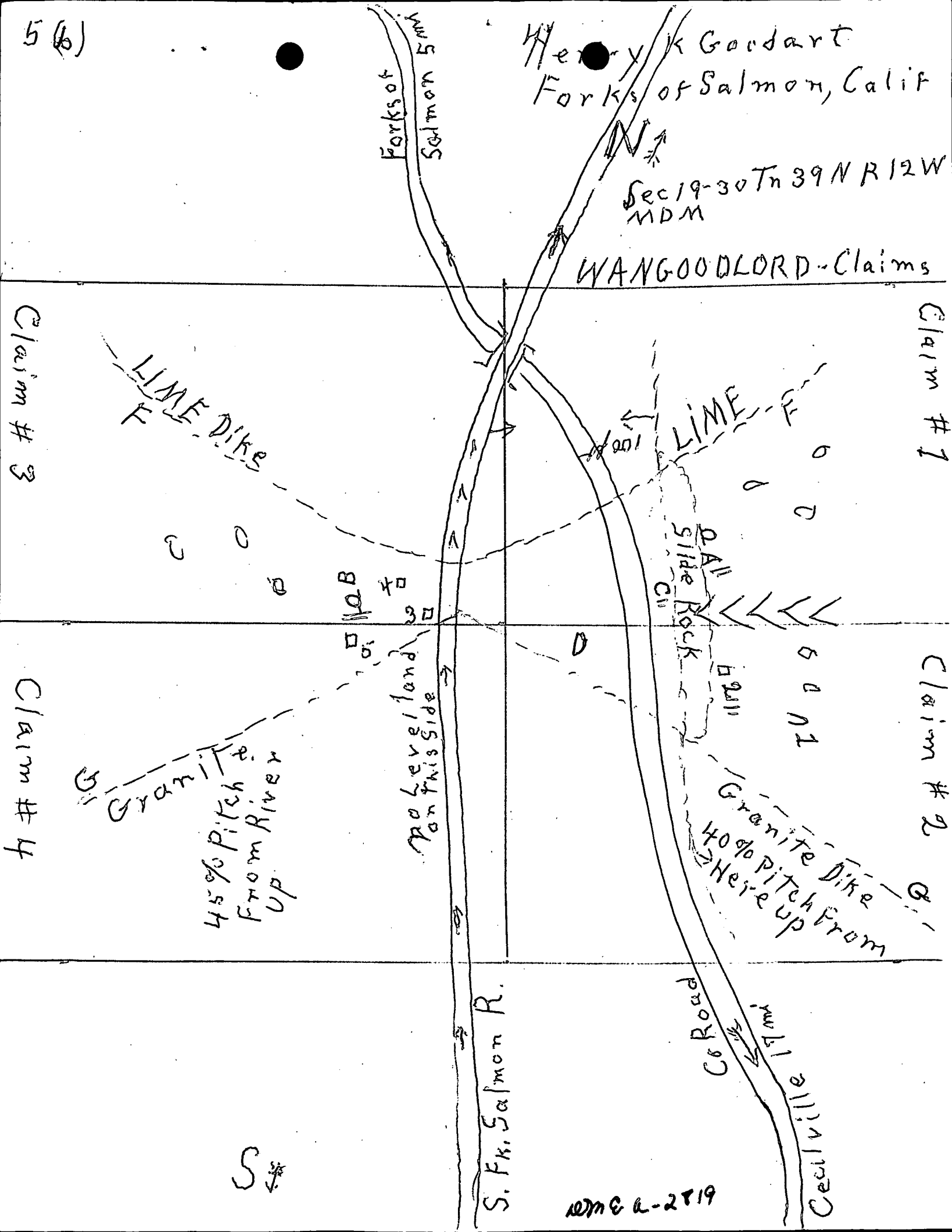
The attached map showing present excavations Outcropping & Exploration plan as follows—:

1 Tunnel 30 ft deep, 190 ft elevation above road,
2 Excavation on vein but not underground.
3 Shaft 10 ft deep, on vein.
4 Excavation & Outcropping, on vein.
5 Excavation & Outcropping, on vein.
0 Float Scheelite.

The proposed working plan is to remove slide Rock at "C" drive Tunnels at "A" in Claim #1, at "2" in Claim #2, at "B" in Claim #3 about 100 ft or to solid Rock & crosscut To Contact walls Lime "F" Granite "G" which are about 80 ft apart at "3 & 4". An Aerial Tram & Fool Bridge from "B" to "D" as there is no dump space on west side of river, "3" is at Water Level now. There is a large lime & Granite "Horse" protrudeing between "A & 2", reason for two Tunnels. Lime & Granite on West side of river outcrop for about one mile in Width.

5 (b)

Henry K Goodart
Forks of Salmon, Calif



5. (d)

Henry K Goodart
Fort of Salmon, Calif.

The applicant started mining 1910, worked in and around Coal mines until 1924. Started hardrock mining 1935, leased for a year, worked at Grass Valley, Walker mine, U.S. Vanadium at Bishop California. Have drifted, tunneled, stopped, drove raises + sunk shafts. Have done construction work, Electrical, mechanical, machinist + Blacksmith. Know the California mining laws. Worked at Hawaian Islands 18 mo. during War, Driving ammunition Storage Tunnels. Worked at Naval Supply Center 1944 to 1950, Diesel mechanic. Five years U.S. Army, Stenographer + typist, last discharge Staff Sgt. 1929.

It is contemplated to have an Assistant Supervisor to take charge when manager is away. Mr. E. R. Wann, Senior partener, is very competent at handling men and is a good construction Engineer, has lived in this vicinity about Twenty years, is not a hardrock miner. Therefore I recommend Mr. E. R. Wann as Assistant Supervisor.

6. Estimates of Costs. Henry K Goodart
Forks of Salmon, Calif.

(a)

Bulldozer Contract, about 2500 C.yds.			
$10.00 per hr. or $75.00 per day. 8 days		$600	00
No other contracts.			
(b) Labor.			
4 Miners $2.25 per hr. for 6 mo.	11	232	00
4 Muckers $1.70 per hr. for 6 mo.	8	486	00
2 Part Time Common laborers $1.50			
per hr. 52 days		624	00
1 Assistant Supervisor $600.00 per mo.	3	600	00
1 Manager $7.50 per mo.	4	500	00
1 Geological Consultant 2 days		150	00
Total	29	192	00
(c) operating material & supplies.			
Lumber for Office, housing for machinery			
& other Various uses, 5 M's, $45.00 per M.		225	00
2 Ore Buckets @ 50.00 ea.		100	00
4 Wheelbarrows @ 25.00 ea		100	00
Assortment of pulleys, bolts, Clamps, Nails,			
Valves, picks & Shovels.		150	00
100 Boxes powder @ 12.00 per box	1	200	00
1500 Electric Blasting caps 20¢ ea		300	00
500 ft 1 in pipe 20¢ ft		100	00
1500 ft 2 in pipe 35¢ ft		525	00
9 Carbloxdrill bits $20.00 ea		180	00
60 ft drill steel $1.50 per lb.		270	00

6.

Henry K Goodart
Forks of Salmon, Calif.

(c) 2 Ultra Violet Lights, $64.00 ea		128	00
Gasoline Hoist on Claims, belongs to uninterested party, Estimated cost & repair		450	00
(d) 1 compressor Diesel drive 2nd hand	1	800	00
2 Drill machines, with all attachments 2nd hand $300.00 ea		600	00
1 Truck 3½ Ton cap. 2nd hand	1	500	00
(f) No Buildings on Claims, Lumber listed 6.(c)			
(g) Cost of Repair & maintainance estimated not to exceed		500	00
Analytical, 3 samples per week $8.00 per sample		624	00
Accounting Compensation, Liability Ins. & payroll Taxes. ?			
(h) 1 Typewriter		108	00
Diesel Oil 2500 gal. @ 12¢ gal.		300	00
Gasoline 750 gal @ 30¢ gal.		225	00
Lube Oil & Grease		60	00
7. (b) The only means we have of furnishing our share of the cost is by Labor. Four owners (as listed under 1(a) will work full time on the project.			
Total	38	637	00

STANDARD FORM NO. 64

Office Memorandum • UNITED STATES GOVERNMENT

TO : Mr Geo C. Selfridge

DATE: 1-5-53

FROM : M. D. Crittenden

SUBJECT: DMEA - 2732 (tungsten)
Little Queens Mines Inc
Elmore County, Idaho

Rejection sustained

BLS
1/6/53

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
JAN 6 1953

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

October 20, 1952

Memorandum

To: George C. Selfridge, DMEA

From: Robert W. Geehan

Subject: Little Queen Mines, Inc.
Atlanta, Idaho

DMEA 2732
Tungsten

As the Field Team state that they will examine this deposit, the docket is being held without comment pending receipt of their report.

Robert W. Geehan

Robert W. Geehan

Copy retained 400

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

October 20, 1952

Memorandum

To: George C. Selfridge, DMEA

From: Robert W. Geehan

Subject: Little Queen Mines, Inc. DMEA 2732
Atlanta, Idaho Tungsten

As the Field Team state that they will examine this deposit, the docket is being held without comment pending receipt of their report.

Robert W. Geehan

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
DEC 23 1952

December 16, 1952

Mr. Frank E. Johnson, Chairman
Operating Committee, DMEA
Department of the Interior
Washington 25, D. C.

Re: Docket DMEA-2732 (tungsten)
Little Queens Mines, Inc.
Elmore County, Idaho

Dear Mr. Johnson:

Enclosed are four copies of a report with accompanying maps prepared by Howard B. Nickelson, U. S. Geological Survey, and John R. Reynolds, U. S. Bureau of Mines. The report concerns the application for a DMEA contract submitted by Little Queens Mines, Inc.

The examining team recommends denial of the captioned application on the grounds that the property to be explored has but meager potentialities and that an expensive access road will have to be constructed before exploration begins.

The Field Team concurs with the examiners and recommends denial of the subject application.

By DMEA Field Team, Region II

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

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

Enclosures

cc: USBM (2)
Nickelson

Reviewed by
DMEA OPERATING COMMITTEE
12-31-52
(date)

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
DEC 23 1952

November 10, 1952

1/2/53

MEMORANDUM

To: DMEA Field Team, Region II

From: Howard B. Nickelson, Geologist, U. S. Geological Survey
John R. Reynolds, Engineer, U. S. Bureau of Mines

Subject: Examination of Little Queens Mines, Inc. tungsten prospect, Atlanta, Idaho, Yuba Mining district, Docket No. DMEA-2732.

INTRODUCTION

An examination of the property by John R. Reynolds was made on October 12, 1952 at which time 5 samples were taken and surface and underground maps were made. Assay data obtained from the samples is shown on the attached copy of the surface map. A second examination was made by Howard B. Nickelson on October 30, and 31, 1952. Representatives of the applicant, including Messrs. Charles Henry and E. T. Seaton were present during the first examination, and Messrs. Hollenbeck, Tony Smith, and Harold Greenwold were present at the second examination.

RECOMMENDATIONS

It is recommended that the Little Queens Mines application for an exploration contract in the amount of $47,971.25 be denied.

Any further exploration of the property will require the construction of an expensive access road. The examinations disclosed no evidence to indicate possibilities for commercial ore great enough to justify this initial expense.

APPLICANT

The applicant is the Little Queens Mines, Inc., an Idaho corporation, whose officers are:

Mr. H. D. Hollenbeck, President, Trout Lake, Washington
Mr. Tony Smith, Vice-President, White Salmon, Washington
Mr. Harold M. Greenwold, Secretary-Treasurer and Mine Supervisor, Atlanta, Idaho

Reviewed by
DMEA OPERATING COMMITTEE

12-31-52
(date)

LOCATION AND ACCESSIBILITY

The Little Queens tungsten prospect is probably in Sec. 29, T. 5 N., R. 11 E., B.M., in Elmore County, Idaho, in the Yuba gold and silver mining district. It is on the Middle Fork of the Yuba River, about ½ mile above its junction with the East Fork.

The property consists of 3 unpatented claims, Nos. XYZ1, XYZ2, and XYZ3. The workings are on the XYZ No. 2 claim. The prospect is 10 miles from Atlanta, Idaho. A road from Atlanta crosses the Middle Fork of the Yuba River and continues up the river for 5 miles to Mr. Seaton's cabin and gold mill. From Mr. Seaton's cabin a narrow foot trail follows up the river a distance of 3 miles to the deposit.

The river flows through a steep walled canyon. The canyon walls consist of decomposed granite talus lying below granite cliffs. This area is snow-bound from December 1 to May 15. Large snow slides have left their scars on the canyon slopes.

HISTORY AND MINE WORKINGS

The discovery was made in 1951 by Mr. E. T. Seaton, Atlanta, Idaho. Several shallow pits were dug on the vein and a 139-foot crosscut to the vein was driven by hand. The property has had no production.

Mr. Seaton has leased the claims to the Little Queens Mines, Inc., with an option to purchase.

GEOLOGY

The Little Queens Mines tungsten deposit is a fairly strong, irregular, sugary, quartz-vein in granite. The vein is nearly vertical and strikes N. 75° E. Pieces of vein quartz, containing scheelite, have been picked up below the outcrop for about 1000 feet along the strike of the vein. The largest vein outcrop is 20 feet in width but is barren of scheelite; however, scheelite occurs on both ends of the barren outcrop, where the vein is about 5 feet wide. (See sample nos. 11 and 12 on the surface map)

The vein is barren of scheelite where it is intersected in the 139-foot crosscut; it is 2 feet wide on the west wall and 3 feet wide on the east wall. Both walls of the vein are faulted, and the granite is fractured and altered between these faults as shown on the accompanying geologic map. The scheelite seems to occur as filling small fractures in the quartz vein with some replacement along these small fractures. Some scheelite occurs in the crosscut associated with some of the faults, but it is very minor and low grade.

A small body of quartz was found in the footwall of the

main quartz vein. Mr. Seaton dug into this and found it was a pod of quartz about 18 inches wide and 3 or 4 feet long which pinched out about 3 feet below the surface of the ground. A grab sample, No. R-10, was taken from the material dug out of the pit. Other pods of a similar nature may be found along the strike of the vein.

PROPOSED EXPLORATION

The original application dated September 23, 1952 was for $80,285.10, but did not include a description of the proposed exploration. On October 2, 1952 a plan for exploration work estimated to cost $47,971.25 was submitted.

The project proposed by the applicant includes three major items of work as follows:

1.	Construct 3 miles of access road	$11,149.28
2.	1500 feet of surface trenching and stripping	5,624.64
3.	Underground exploration consisting of 250 feet of crosscutting, 750 feet of drifting, and 100 feet of raising	31,197.33

CONCLUSIONS

Although one sample assayed 2.4 percent WO_3, the other samples assayed far below an economic grade.

The crosscut was driven to intersect the quartz outcrop assaying 2.4 percent WO_3, but no scheelite of importance was found in the crosscut. sink ?

Further exploration is not advisable due to the spotty scheelite occurrence on the vein and the inaccessibility of the property.

Howard B. Nickelson
Geologist

John R. Reynolds
Engineer

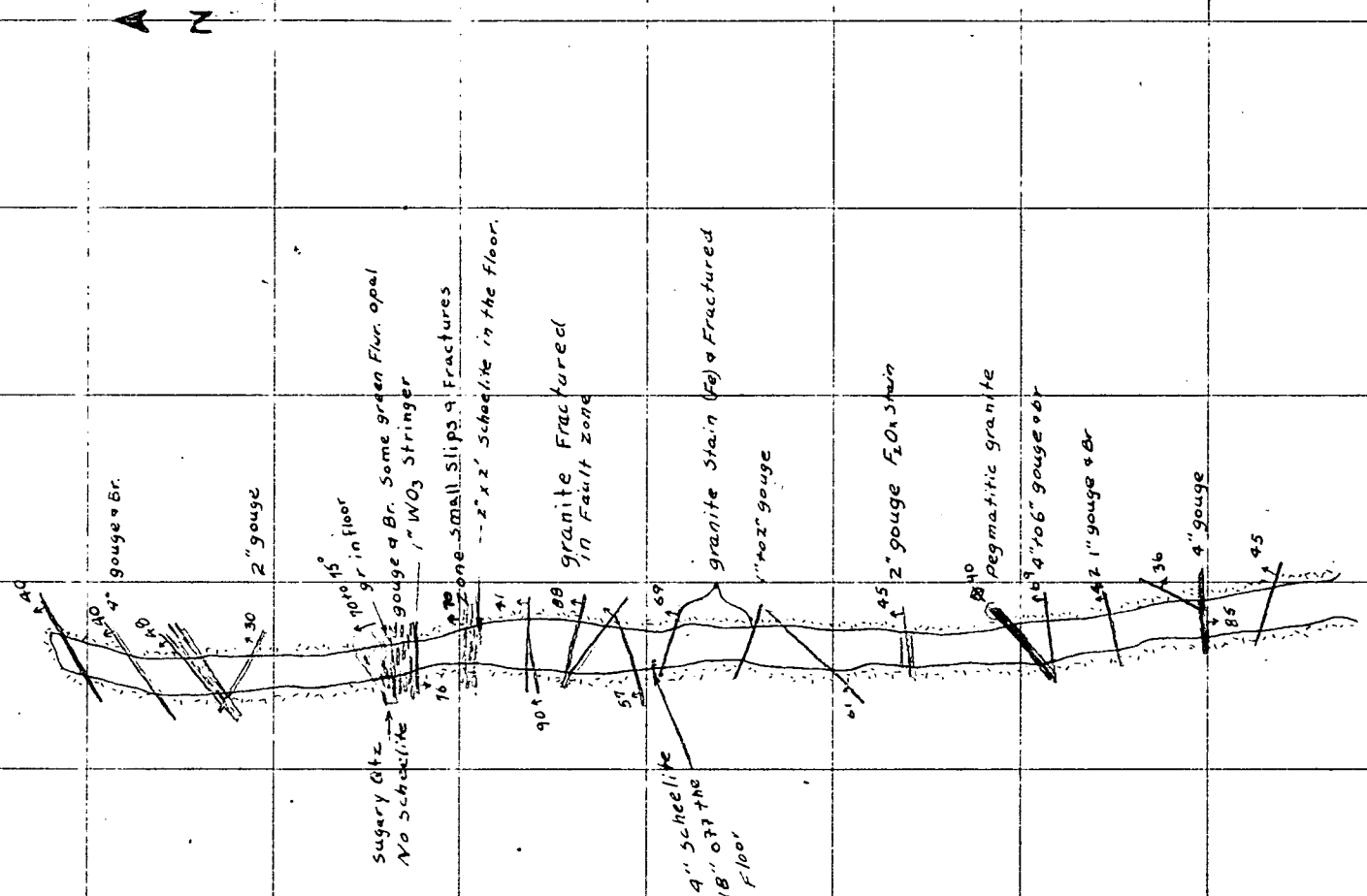
Enclosures 2
Dist: Orig. & 3-DMEA
USBM (2)
USGS (SRO)
Docket
Nickelson

DOCKET No. 2732 (Tungsten)

LITTLE QUEENS MINES
TUNGSTEN ADIT
ELMORE, CO. IDAHO

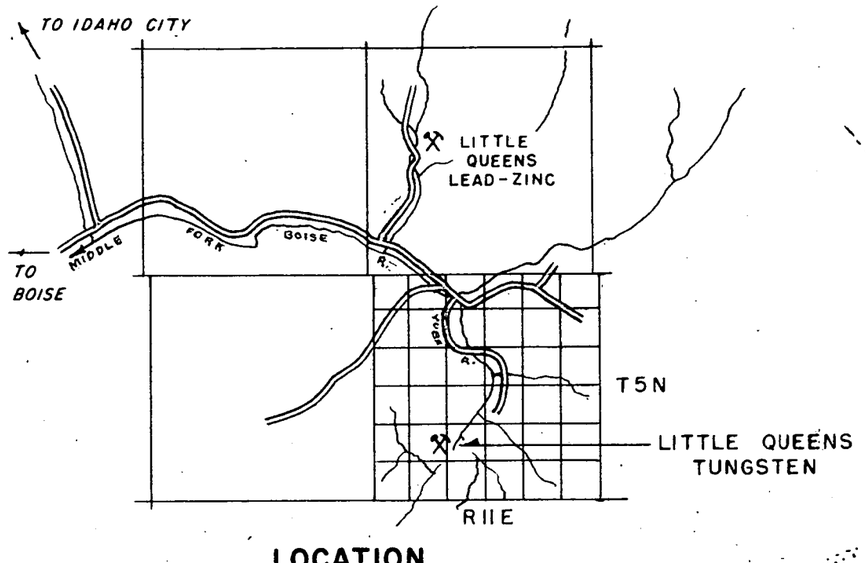
SCALE 1" = 20'

10/31/52



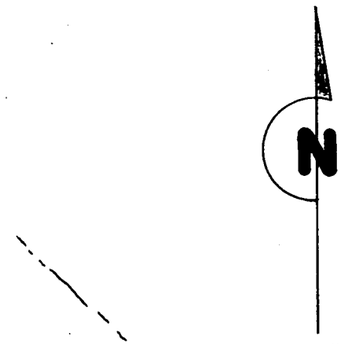
H.D. Nickelson U.S. Geological Survey

"ALBANENE" NO. 195M K&E CO., N.Y.
REG. U.S. PAT. OFF.

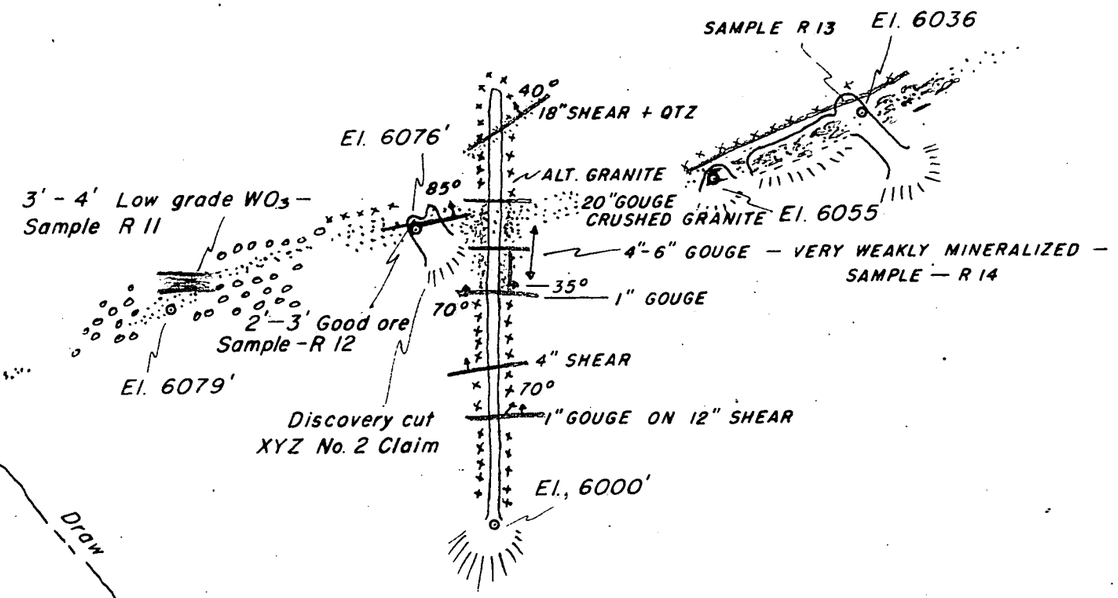


LOCATION

SCALE 4" = 1 Mi.
1" = 4 mi



Scale 1" = 50'



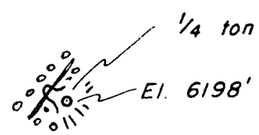
MINE PLAN

SAMPLE ASSAYS

			Au
SAMPLE R-10	0.40 oz. Ag	0.17% WO_3	N.D.
SAMPLE R-11	0.14	0.08	N.D.
SAMPLE R-12	0.70	2.40	N.D.
SAMPLE R-13	0.04	N.D.	N.D.
SAMPLE R-14	0.22	N.D.	N.D.

LEGEND

- FAULTING
- VEIN QUARTZ AND SILICIFIED GRANITE
- SHEELITE
- GRANITE
- GRANITIC OVERBURDEN



Brunton tape survey — John R. Reynolds — 10-12-'52

Little Queens Mines, Inc. Yuba River Tungsten, Atlanta Mining District, Elmore County, Idaho.

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
NOV 3 1952

October 28, 1952

Mr. F. E. Johnson, Chairman
Operating Committee, DMEA
Dept. of the Interior
Washington 25, D. C.

Re: Docket No. DMEA-2732
Little Queen Mines, Inc.
Atlanta District, Idaho

Dear Mr. Johnson:

Enclosed are the original and three copies of some supplemental information on the subject application presented by Harold M. Greenwald. This additional information was submitted as a result of our letter to Mr. Greenwald dated October 2.

A field examination is scheduled for this week. Our report and recommendation will be forwarded to you as soon as completed.

Sincerely yours

A. E. Weissenborn

A. E. Weissenborn
Executive Officer, DMEA
Field Team, Region II

Enclosure 1 (in triplicate)

cc: DMEA - orig. & 3, Wash.
USBM (2)
Nickelson (1)

Copy retained 400

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION
~~WASHINGTON 25, D.C.~~
No. 157 Howard Street
Spokane 1, Washington

Department of the Interior
Defense Minerals Administration
Received
OCT 8 1952

October 2, 1952

Mr. F. E. Johnson, Chairman
Operating Committee, DMEA
Dept. of the Interior
Washington 25, D. C.

Re: Docket No. DMA-2732
Little Queen Mines, Inc.
Atlanta District, Idaho

Dear Mr. Johnson:

Enclosed are the original and three copies of some supplemental information on the subject application presented by Harold T. Greenwald. This additional information was submitted as a result of our letter to Mr. Greenwald dated October 2.

A field examination is scheduled for this week. Our report and recommendation will be forwarded to you as soon as completed.

Sincerely yours

A. H. Eisenhorn
Executive Officer, DMEA
Field Team, Region II

Enclosure 1 (in triplicate)

cc: DMEA - orig. & 3, Wash.
USGS (2)
Nickelson (1)

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

[illegible] No. 15, [illegible] Street
[illegible], Washington

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
NOV 3 1952

October 2, 1952

Mr. [illegible] Johnson, Chairman
Operating Committee, DMA
Dept. of the Interior
Washington 25, D. C.

Re: Docket No. [illegible]-2732
Little Queen Mines, Inc.
Atlanta District, Idaho

Dear Mr. Johnson:

Enclosed are the original and three copies of some supplemental information on the subject application provided by Harold W. Bosenwald. This additional information was submitted as a result of our letter to Mr. Bosenwald dated October 2.

A field examination is scheduled for this week. Our report and recommendation will be forwarded to you as soon as completed.

Sincerely yours

A. [illegible] Olsson-Horn
Executive Officer, [illegible]
Field Team, Region [illegible]

Enclosure 1 (in triplicate)

cc: DMA - orig. + 3, encl.
[illegible] (2)
Nicholson (1)

U. S. BUREAU OF MINES
RECEIVED
OCT 21 1952
SPOKANE, WASHINGTON

gch
11/4/52

United States
Department Of The Interior
So.157 Howard Street

Atlanta, Idaho
Oct.17,52

Dear Sirs :

In answer to your letter of Oct.2,we have revised our application for assistance under the DMEA program.

It is now setup in three steps of operation.

Yours sincerely,

Little Queen Mines Inc.
By- Harold M Greenwald
Sec.

~~Enclosure~~ (on trip.)

Step # 1 - Road

Estimated time to complete 3 miles of road, 2 months .

Considerable rock work and possibly 3 bridges to build across the Yuba River.

Equipment to be used, with rental cost .

1 - D7 Caterpillar Angle Dozer	3000.00
1 - Worthington Portable Compressor	450.00
1 - 12 Ton Dump Bed Truck	500.00
1 - Willys Pickup Truck	200.00
1 - Chain Saw	20.00
1 - S55 Jackhammer	200.00
Miscellaneous Tools	100.00

Supplies

Drill Bits & Steel	300.00
Dynamite & Primers	1000.00
Gas, Diesel, Oil & Grease	737.80

Labor at an hourly rate plus time and one half for overtime on the basis of a 48 hour week.

1 - Dozer man at 2.00 per hour	896.00
2 - Men for drilling, blasting, cutting timbers & building bridges each at 1.60	1433.60
Harold Greenwald supervisor	700.00
Cook	200.00
Employers Liability Insurance	184.64
Social Security	145.44
Unemployment Compensation Insurance	81.80
Accounting and Legal Service	700.00
Repair And Maintenance Of Equipment	400.00
	11,149.28

Step # 2 - Surface Trenching & Stripping

Estimated time to complete job, one month.

The work will be done on approximately 1500 foot strike length of vein.

The work will be stripping the vein, wherever possible, and making deeper cuts at the heaviest points of mineralization.

Equipment to be used, with rental cost.

1 - D7 Caterpillar Angle Dozer	1500.00
1 - 210 Worthington Compressor	225.00
1- Willys Pickup Truck	100.00
1 - Chain Saw	10.00
1 S55 Jackhammer	100.00
Miscellaneous Tools	50.00

Supplies

Drill Bits & Steel	150.00
Dynamite & Primers	600.00
Gas, Diesel, Oil & Grease	368.90

Labor at an hourly rate plus time and one half for overtime on the basis of a 48 hour week.

1 - Dozer Man 2.00 per hour	448.00
2 - Men for drilling & blasting, each at 1.60 per hour	716.80
Supervisor	350.00
Cook	100.00
Employers Liability Insurance	92.32
Social Security	22.72
Unemployment Compensation Insurance	40.90
Part Time Mining Engineer	200.00
Accounting & Legal Services	350.00
Repair & Maintenance Of Equipment	200.00
	5624.64

Step 3 - Underground

Estimate about 1000 feet of drifts and crosscutts,and 100 feet of raise.

However,step # 2 will to a great extent determine how much will be done underground.

At the present time our plans are to crosscut to the vein in the center of the heaviest mineralized area,and drifting in both directions,on the strike of the vein.

If ore is found in the drift we intend to raise on the ore body.
Estimated time to complete underground exploration,11 months.

Cost Of Underground Exploration

The timbers will be framed by hand and possibly hand mucking.

Our estimates are,$17.00 per foot for drifts & crosscuts,and $20.00 perfoot of raise.

750 feet of drifts & 250 feet of crosscuts,at 17.00 per foot	17000.00
100 feet of raise at 20.00 per foot	2000.00
Tool Shop and compressor buiding	1000.00
Cook and boarding house	1000.00
Assays-150.00 per month	1650.00
Accounting & legal services 350.00 per month	3850.00
Cook 100.00 per month	1100.00
Part time engineer,200.00 per month	2200.00
Employers liability Insurance,65.43 per month	719.73
Social Security,22.00 permonth	242.00
Unemployment Compensation Insurance,39.60 per month	435.60
	31197.33

Step # 1-$11149.28
Step # 2- 5624.64
Step # 3- 31197.33

47971.25 total

October 9, 1952

Memorandum

To: Executive Officer, DMEA Field Team, Region II

From: Chief, Operation Control & Statistics Division

Subject: Assignment of Docket Number

Listed below you will find the assigned docket number to an application recently submitted from Region II.

DMEA-2732 - Little Queen Mines, Inc.

R. E. ADAMS

Robert E. Adams
Chief, Operation Control
and Statistics Division

October 9, 1952

Mr. Harold M. Greenwald
Secretary-Treasurer
Little Queen Mines, Inc.
Atlanta, Idaho

DMEA-2732
Subject: Exploration Assistance
XYZ No. 1, 2 and 3

My dear Mr. Greenwald:

The receipt of your application dated September 23, 1952 for exploration assistance under the Defense Production Act of 1950, as amended, is hereby acknowledged.

Your application has been assigned Docket Number DMEA-2732 and referred to the Iron and Ferro-Alloy Division.

Kindly refer to DMEA-2732 in any future correspondence relating to your application.

Sincerely yours,

R. E. ADAMS

Robert E. Adams
Chief, Operation Control
and Statistics Division

25451

Idaho 2732

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

October 2, 1952

Mr. Harold M. Greenwald
Little Queen Mines, Inc.
Atlanta, Idaho

Dear Mr. Greenwald:

This is to advise you that your application for exploration assistance under the DMEA program has been forwarded to Washington, D. C. A field examination of your property will be scheduled as soon as we have a man free to make it.

Upon examining your application, we find that although you have listed your costs and equipment requirements in considerable detail, it is not clear how you propose to explore the property. It will be very helpful in appraising the application, if you would indicate how many hours of bulldozing you anticipate will be required and how much drifting and crosscutting and where this drifting and crosscutting would be done. This information will facilitate consideration of your application.

Sincerely yours,

A. E. Weissenborn
Executive Officer, DMEA
Field Team, Region II

cc: DMEA (2)
USBM (2)

AEWeissenborn:dd

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

So. 157 Howard Street
Spokane 4, Washington

October 2, 1952

Mr. Frank E. Johnson, Chairman
Operating Committee, DMEA
Department of the Interior
Washington 25, D. C.

Dear Mr. Johnson:

Attached are the original and two copies of an application submitted by the Little Queen Mines, Inc., for the exploration of a property in the Atlanta district of Idaho. The application gives a detailed listing of the equipment required and the estimated costs of doing the work but nowhere appears a description of the exploration which it has proposed to do. Because of the impending bad weather a field examination will be made of the property at the earliest possible opportunity.

Sincerely yours,

A. E. Weissenborn
Executive Officer, DMEA
Field Team, Region II

Enclosure

cc: USBM (2)

P. S. Also enclosed is one copy of a Lease and Option Agreement (12 pages) between E. T. Seaton, Lessor, and Little Queen Mines, Inc., Lessee.

MF-103
(Revised April 1952)

UNITED STATES DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

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

RECEIVED
SEP 25 1952
U.S.G.S.
DENVER, COLO.

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. dmea 2732
Metal or Mineral
Date Received 10-9-52
Estimated Cost
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: LITTLE QUEEN MINES, INC.
Atlanta, Idaho

(*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

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

(*c*) State your interest in the land, whether owner, lessee, purchaser under contract, or otherwise Lessee with option to purchase

(*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~~

(*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 mineral or minerals for which you wish to ore Tungsten

(*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. See attached map and explanation

(*c*) The work will start within ..... days and be completed within ..... 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)? Yes

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

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

Dated September 23, 195 2

LITTLE QUEEN MINES, INC.
(Applicant)

By Harold M. Greenwald
Harold M. Greenwald, Secretary-Treasurer

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

1.

(b) A corporation incorporated under the laws of the State of Idaho.

(c) President

H. D. Hollenbeck, Troutlake, Washington

Vice-President

Tony Smith, White Salmon, Washington

Secretary

Harold M. Greenwald, Atlanta, Idaho

Treasurer

Harold M. Greenwald, Atlanta, Idaho

3.

(a) Unpatented mining claims located and situated in Elmore County, Idaho, identified and described as follows:

Z Y Z No. 1 lode mining claim, the location notice whereof is recorded in the office of the County Recorder of the County of Elmore, State of Idaho, in Book 15 of Quartz Mining Claims at page 127;

X Y Z No. 2 lode mining claim, the location notice whereof is recorded in the office of the County Recorder of the County of Elmore, State of Idaho, in Book 13 of Quartz Mining Claims at page 78;

X Y Z No. 3 lode mining claim, the location notice whereof is recorded in the office of the County Recorder of the County of Elmore, State of Idaho, in Book 13 of Quartz Mining Claims at page 79

(b) XYZ No. 1, XYZ No. 2 and XYZ No. 3.

4.

(a) Three open cuts 5 feet deep across vein being 200 feet apart. ~~and each being approximately 300 feet long~~.

Cross cut tunnel approximately 150 feet long with a vertical depth of approximately 64 feet.

Applicant has heretofore been conducting exploration operations on said claims.

It will be necessary that approximately three miles of road be built to effectively conduct exploration operations on said claims.

(b) None

(c) Quartz fissure vein between granite and limestone. There are several outcroppings along veins containing tungsten. (See attached map)

(d) The claims are about ten miles from Atlanta, Idaho. It will be necessary to build a road for the last three miles.

Talache Mines at Atlanta have agreed to process all ore produced from the premises hereinbefore described. Their mill has been in operation for several years and is capable of processing approximately 300 tons of ore per day.

There are adequate housing facilities in Atlanta, Idaho, and adequate supplies available at Boise, Idaho, a distance of approximately 100 miles.

(e) Applicant has always found man-power available at Boise, Idaho, as well as materials, supplies and equipment. There is ample water available for operating the mine but there is no electrical power available at this time.

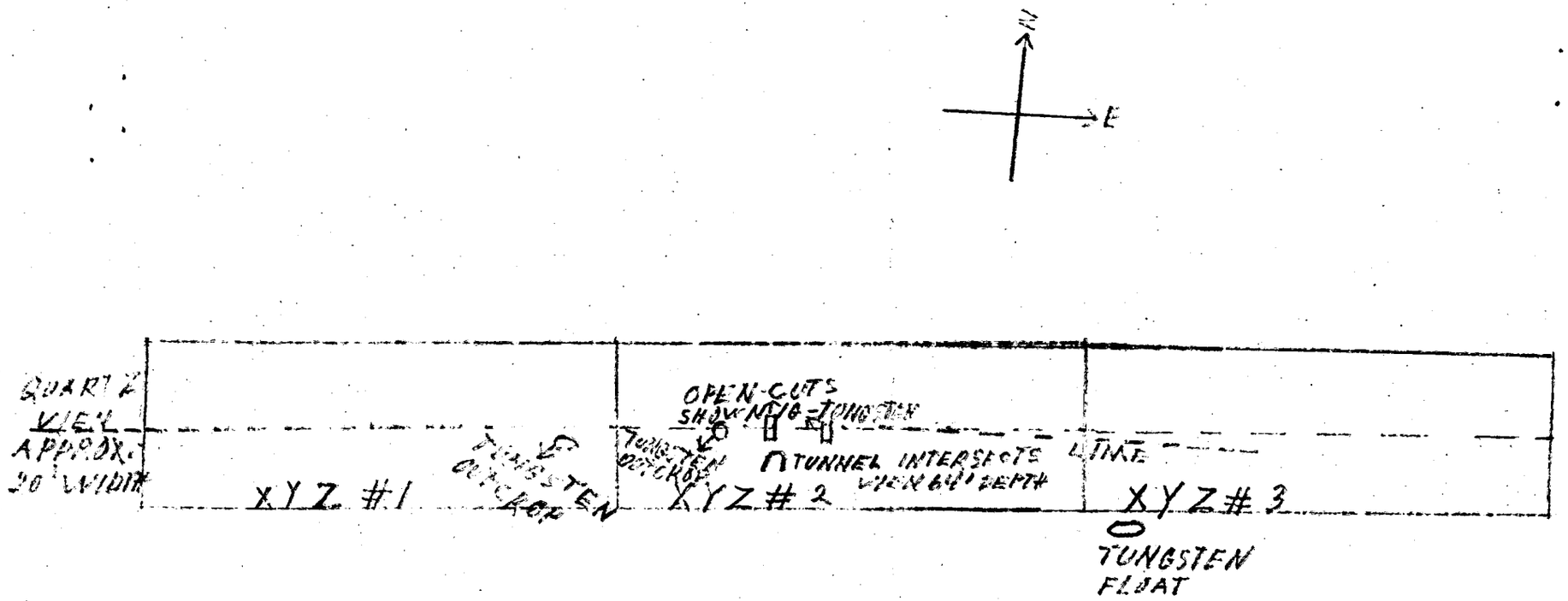
5. (c) Work will start as soon as contract is approved and the exploration will require approximately 10 months of actual exploration.

(d) Little Queen Mines, Inc. was incorporated on the 22nd day of April, 1949, and has been engaged in mining operations subsequent to that date. Harold Greenwald together with other individuals had been engaged in mining operations in the Atlanta vicinity more than three years prior to incorporating. Mr. Greenwald who will supervise the exploration operations to be conducted on the above premises has had more than twelve years actual experience in mine development and operation.

6.

(a)	No independent contracts will be let.		
(b)	Part-time mining engineer----------	$ 200.00	per month
	Labor at the rate of $1.60 per hour plus time and a half for overtime on the basis of a 48 hour week for four men or-------	1539.20	per month
	Cook ----------	100.00	per month
	Supervisor----------	350.00	per month
	Core driller----------	480.00	per month
(c)	Dynamite ----------	552.00	per month
	Gas, oil and grease----------	250.00	per month
	Drill bits----------	175.00	per month
	Miscellaneous tools----------	50.00	per month
(d)	1 D7 Caterpillar dozer, rental----------	1500.00	per month
	1 LS Christensen core drill and accessories ----------	250.00	per month
	1 210 Worthington portable compressor----	225.00	per month
	1 Thor stoper----------	75.00	per month
	2 S-55 drifters----------	100.00	per month
	1 12-ton dump bed ore truck----------	750.00	per month
	1 chain saw----------	10.00	per month
	1 Willys pick-up truck----------	100.00	per month
(e)	None		
(f)	Tool shop and compressor building-$1,000.00		
(g)	Repair and maintenance of equipment------	300.00	per month
	Assays----------	300.00	per month
	Accounting and legal services----------	350.00	per month
	Employer's liability insurance----------	160.20	per month
	Social security----------	40.04	per month
	Unemployment compensation insurance------	72.07	per month
(h)	None		
	TOTAL ----------	$ 7928.51	per month
	Total for ten months----------	79285.10	
	Plus amount shown in (f) above----------	1000.00	
	Total exploration cost----------	$80285.10	

7. (b) All of the equipment hereinbefore described with the exception of the D7 capterpillar tractor is owned by applicant and will be used in the exploration operations to be conducted on the above described mininh property. In addition, applicant will be required to pay rental on the D7 caterpillar bulldozer.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E
QUARTZ VEIN APPROX. 20' WIDE
XYZ #1
TUNGSTEN OUTCROP
OPEN-CUTS SHOWING TUNGSTEN
TUNGSTEN OUTCROP
TUNNEL INTERSECTS VEIN 60' DEPTH
XYZ #2
LINE
XYZ #3
TUNGSTEN FLOAT

LEASE AND OPTION AGREEMENT

Between E. T. SEATON, a bachelor, of Atlanta, Elmore County, Idaho, as

LESSOR,

and

LITTLE QUEEN MINES, INC., an Idaho corporation, as

LESSEE.

THIS LEASE AND OPTION AGREEMENT, Made and entered into as of the 15th day of August, 1952, by and between E. T. SEATON, a bachelor, of Atlanta, County of Elmore, State of Idaho, party of the first part, hereinafter referred to as the lessor, and LITTLE QUEEN MINES, INC., an Idaho corporation with its principal place of business at Atlanta, Elmore County, Idaho, party of the second part, hereinafter referred to as the lessee,

W I T N E S S E T H:

WHEREAS, the lessor is the owner of those unpatented mining claims located and situated in Elmore County, Idaho, identified, described and consisting as follows:

X Y Z No. 1 lode mining claim, the location notice whereof is recorded in the office of the County Recorder of the County of Elmore, State of Idaho, in Book 15 of Quartz Mining Claims at page 127;

X Y Z No. 2 lode mining claim, the location notice whereof is recorded in the office of the County Recorder of the County of Elmore, State of Idaho, in Book 13 of Quartz Mining Claims at page 78;

X Y Z No. 3 lode mining claim, the location notice whereof is recorded in the office of the County Recorder of the County of Elmore, State of Idaho, in Book 13 of Quartz Mining Claims at page 79;

All together with the tenements, hereditaments and appurtenances thereunto belonging or in anywise appertaining;

and,

WHEREAS, the lessor desires to lease with an option to purchase the said mining claims together with all water rights, ditch rights, tenements and hereditaments thereunto belonging or in anywise appertaining, all hereinafter referred to as the mining claims, and the lessor desires to give and grant to lessee a lease with an option to purchase the same, all under the terms and conditions hereinafter set forth;

NOW, THEREOFRE, for and in consideration of the sum of Ten Dollars ($10.00) and other valuable consideration by the lessee to the lessor in hand paid, the receipt whereof is hereby acknowledged, and in consideration of the covenants and agreements hereinafter contained on the part of the lessee to be done and performed, and in consideration of the royalties reserved and the rentals to be paid by the lessee, the lessor hereby leases unto the lessee and does hereby give and grant unto the lessee the exclusive right, privilege and option to purchase all said mining claims upon the terms and conditions hereinafter set forth.

The term of this lease and option, unless sooner terminated, forfeited, cancelled or surrendered as hereinafter provided, shall be from the day and date hereof until and to expire August 15, 1972.

The lessor hereby grants unto the lessee the exclusive right to enter into the immediate possession of said mining claims and to prospect the same for tungsten and all other minerals, and to continue in possession of such mining claims so long as the

lessee shall not be in default in the terms of this agreement, and to develop said mining claims and to mine, extract, mill or smelt the ores and minerals therefrom, and to sell and dispose of the minerals and ores so extracted during the term hereof, and subject to the covenants, terms and conditions herein provided.

The lessor hereby expressly reserves unto himself, his heirs, administrators, executors and assigns, as royalty, ten per cent (10%) of the net smelter returns on all ore and minerals of every kind which shall be mined or taken from said mining claims and milled, smelted, or otherwise turned to account. In determining the net smelter return on which royalty shall be computed there shall be deducted, in addition to the charges of the smelter, the railroad freight, if any, to the smelter, if shipped to a smelter, and charges for trucking or hauling the ore from the mine to the railroad and/or smelter and/or mill. The royalty to be paid to the lessor shall become due on each smelter return and shall be paid by the lessee to the lessor within thirty days after receipt by the lessee of the net smelter return upon which the royalty payment shall be due. At the time of making each such payment of royalty the lessee shall transmit to the lessor a duplicate smelter return statement or settlement sheet covering the smelter return upon which the royalty is then being paid. Each of said royalty payments, prior to the exercise of the option hereinafter provided, shall be paid to lessor at Atlanta, Idaho, or at such other place as lessor shall by written notice hereafter designate. All such royalty payments becoming due subsequent to the exercise of said option shall be paid to the escrow holder to be designated on the exercise of said option.

IT IS MUTUALLY UNDERSTOOD AND AGREED that lessee shall not be required to pay a minimum periodic rental or royalty under the terms and conditions hereof.

In the event of commingling of ores from the claims above described and other claims, the royalties reserved to which the lessor shall be entitled as hereinabove set forth shall be determined by, and based upon, dry weights and samples of ore, and percentage of recovery, made and taken by lessee in accordance with good engineering practice, taken from the above described claims prior to the commingling and milling with other ores from other claims.

The lessor hereby gives and grants unto the lessee throughout the term of this lease the exclusive right, privilege and option to purchase from the lessor all said mining claims for the sum of Twenty-five Thousand Dollars ($25,000.00), and in the event such option to purchase shall be exercised by the lessee, all payments, rentals or reserved royalties theretofore paid by the lessee under the terms of this agreement shall be credited on the said purchase price of Twenty-five Thousand Dollars ($25,000.00). Termination of this lease by reason of default of the lessee shall also terminate such option to purchase, time being of the essence thereof.

IT IS MUTUALLY UNDERSTOOD AND AGREED by and between the parties hereto that lessee shall not have the right to assign the within lease until such time as lessee has paid to lessor either as reserved royalties or as prepayment thereof the sum of Fifteen Thousand Dollars ($15,000.00). After lessee shall have paid to lessor such sum of Fifteen Thousand Dollars ($15,000.00), lessee shall

have the right to assign the within lease and option agreement without first obtaining the consent to such assignment from lessor.

The lessee further agrees as follows:

1. To record and post all statutory notices required by the laws of the State of Idaho now or hereafter in effect, to keep the mining claims covered by this lease and option agreement free and clear of all claims for labor or materials;

2. To do all work that shall be performed upon and at such mining claims in a good and workman-like manner;

3. To keep the said mining claims and property free and clear of all liens and encumbrances suffered by the lessee;

4. After lessee begins mining operations on said mining claims, to make monthly returns to the lessor, with duplicate returns and statements of receipts and/or statements of revenues, showing the amount of royalties payable;

5. To permit the lessor, or his agents, at reasonable times to examine the books relating to the mining operations of the said mining claims and the sale of the mined products therefrom, and examine said property and the mining operations conducted thereon or therein;

6. To do and perform all assessment work and annual labor which shall be necessary to hold such mining claims under the laws of the United States of America and under the laws of the State of Idaho each year before the 1st day of July at 10:00 o'clock noon.

The lessee further agrees that upon the performance of such assessment work each year that it will file, or cause to be

filed, the affidavit of performance thereof as provided by the laws of the State of Idaho.

IT IS MUTUALLY AGREED by and between the parties hereto that in the event there should be enacted in any year during the term of this lease legislation of the United States of America providing moratorium in, or suspension of, the requirement that assessment and annual labor be done and performed upon mining claims in the United States for such year, that the benefit of each such moratorium or suspension shall accrue to all of the parties hereto and the requirement of this lease and option agreement that the lessor perform the annual labor and assessment work in each such year wherein moratorium or suspension shall be granted, shall be waived or suspended, as the case may be, so long as the lessee shall comply with all the requirements of such moratorium or suspension legislation, all to the end that such mining claims shall be maintained in good standing under the laws of the United States of America and of the State of Idaho.

The lessee further agrees to pay all taxes and assessments which may be levied and assessed on said mining claims and all taxes and assessments on all of the improvements now or hereafter situate thereon as such taxes become due and before they become delinquent, and to pay all taxes and assessments which shall be levied and assessed on all mined products which shall be extracted from said mining claims by the lessee, including the Mines License Tax of the State of Idaho, as such taxes become due and before they become delinquent.

The lessee, at its sole discretion and expense, shall have tthe right to erect upon and at and in such mining claims such

buildings and structures, and to install such machinery, equipment and other property, as it shall deem necessary or advisable in carrying on mining operations, milling operations and smelting operations at, upon or in said mining claims. The lessee shall also have full rights of ingress and egress upon and across all such mining claims for all purposes connected with its mining, milling, or smelting operations. Title to all machinery, equipment, and structures, except permanent buildings and structures built into such mining claims, shall remain in the lessee at all times, and in the event of a forfeiture, cancellation or termination of this agreement, any and all machinery, equipment, structures and other property, excepting only permanent buildings and structures built into such mining claims, may be removed from said mining claims by the lessee within the period of one year from the time of such termination. All permanent buildings which shall be placed upon said mining claims and all structures which shall be built into such mining claims shall become a part thereof and shall not be removed, but the lessee shall have the right to make such alteration thereof and change in the location thereof as it may deem advisable from time to time in its mining,milling and smelting operations and in the use of such buildings and structures.

Upon the exercise of the option to purchase hereinbefore provided, by the lessee, the lessor shall forthwith make and execute a good and sufficient deed for conveyance of the mining claims covered hereby to the lessee, free andclear of all encumbrances of whatsoever nature and excepting only encumbrances caused or suffered by the lessee, but subject to paramount title in said mining claims in the United States of America, and shall deposit such deed with the escrow holder to be named at the time

of exercising said option with instructions to such escrow holder to deliver such deed to the lessee upon payment to such escrow holder by the lessee of the balance of the purchase price, and with instructions to redeliver such deed back to the lessor for cancellation in the event this lease and option agreement shall be terminated by reason of default of the lessee.

In the event the lessee shall default in any of the payments herein provided to be paid or in the performance of any of the covenants and agreements herein on the part of the lessee to be done and performed, then the lessor shall have the right to declare this lease and option and all rights of the lessee under and by virtue of this lease and option to be terminated and forfeited, said right of termination by the lessor to be exercised by the lessor giving written notice to lessee by registered mail specifying the particulars wherein the lessee is in default and providing that unless the delinquent payment is made, or the failure to perform corrected, within sixty days from the date of said notice, this agreement shall be immediately forfeited and terminated, and upon such forfeiture or termination all payments which shall have been made to the lessor shall be considered as rents and royalties and shall be retained by the lessor free and clear of any right or claim of the lessee and in this connection time is of the essence of this agreement.

The failure of the lessor to declare forfeiture upon default in any payment or payments, or in the performance of any other provision hereof, shall not be construed a waiver of lessor's right to declare forfeiture in the event of any succeeding default.

Notwithstanding any of the provisions hereof, it is understood and agreed that lessee shall have the right at any time by first giving the lessor thirty days' notice of its election so to do, to surrender this lease and option agreement and to redeliver possession of the mining claims covered hereby tothe lessor, and to be relieved of all obligations thereafter to be performed under the terms of this agreement, and such surrender by the lessee shall fully terminate this lease and relieve the lessee of all further obligations hereunder, excepting only the obligation of the lessee to pay the royalty of ten per cent (10%) herein reserved and due or to become due on any ores or minerals that may have been mined or removed from such mining claims prior to the actual surrender of such mining claims nor shall such surrender relieve either party from any obligation, debt, claim or demand actually incurred or accrued to the other prior to the date of such surrender. On any such surrender by lessee, all payments which shall have been made to the lessor, either as royalty or as payment on the purchase price of the property covered hereby, shall be retained by the lessor and shall be considered as rent and royalty hereunder, and upon such surrender lessee shall have no further right or option to purchase the mining claims covered hereby.

All notices of any party to the other shall be addressed to them respectively as follows: To the lessor at Atlanta, Idaho; and, To the lessee at Atlanta, Idaho;

Provided, however, that either party hereto may notify the other by registered mail of any other or further address to which any such notice shall be addressed, and thereafter any such notice by either party to the other shall be also directed to such address.

All of the terms and conditions hereof shall bind and the benefits inure to the heirs, devisees, executors, administrators, successors and assigns of the respective parties hereto.

IN WITNESS WHEREOF, the lessor has hereunto set his hand and seal and the lessee has hereunto caused its corporate name to be subscribed and its corporate seal to be affixed by its officers first hereunto duly authorized by resolution of its board of directors all as of the day and year herein first above written.

E. T. Seaton

E. T. Seaton
LESSOR

LITTLE QUEEN MINES, INC.

By H D Hollenbeck
H. D. Hollenbeck, President

ATTEST:

Harold M Greenwald
Harold M. Greenwald, Secretary

STATE OF IDAHO,)
COUNTY OF Ada,) ss.

On this 26th day of August, 1952, before me, the undersigned, a Notary Public in and for said state, personally appeared E. T. SEATON, known to me to be the person whose name is subscribed to the within instrument, and acknowledged to me that he executed the same.

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

A. C. Davis
Notary Public for the State of Idaho,
Residing at Boise, Idaho.

STATE OF IDAHO,)
COUNTY OF ADA,) ss.

On this 26th day of August, 1952, before me, the undersigned, a Notary Public inand for said State, personally appeared HAROLD M. GREENWALD, known to me to be the secretary of the corporation that executed the foregoing instrument, and acknowledged to me that such corporation executed the same.

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

Notary Public for the State of Idaho,
Residing at Boise, Idaho.

11-fw

STATE OF WASHINGTON,)
(ss.
COUNTY OF KLICKITAT,)

On this 25th day of August, 1952, before me, the undersigned, a Notary Public in and for said State, personally appeared H. D. HOLLENBECK, known to me to be the president of the corporation that executed the foregoing instrument, and acknowledged to me that such corporation executed the same.

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

R M Yates
Notary Public for the State of Washington, Residing at Bingen, Washington.

My Com.Expires: July 7, 1955

12-fw

Amer 2732

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION
So. Washington Street
Spokane 4, Washington

Tungsten

October 2, 1952

DMEA
2732

Mr. Frank E. Johnson, Chairman
Operating Committee, DMEA
Department of the Interior
Washington 25, D. C.

Dear Mr. Johnson:

Attached are the original and two copies of an application submitted by the Little Queen Mines, Inc., for the exploration of a property in the Atlanta district of Idaho. The application gives a detailed listing of the equipment required and the estimated costs of doing the work but nowhere appears a description of the exploration which it has proposed to do. Because of the impending bad weather a field examination will be made of the property at the earliest possible opportunity.

Sincerely yours,

A. E. Weissenborn
Executive Officer, DMEA
Field Team, Region II

Enclosure

cc: USBM (2)

P. S. Also enclosed is one copy of a Lease and Option Agreement (12 pages) between E. T. Seaton, Lessor, and Little Queen Mines, Inc., Lessee.

MF-103
(Revised April, 1952)

UNITED STATES DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

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

RECEIVED
SEP 25 1952
U. S. G. S.
SPOKANE, WASH.

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. Idaho 21732
Metal or Mineral
Date Received 10-9-52
Estimated Cost
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: LITTLE QUEEN MINES, INC.
Atlanta, Idaho

(*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

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

(*c*) State your interest in the land, whether owner, lessee, purchaser under contract, or otherwise Lessee with option to purchase

(*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~~

(*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 wish to explore **Tungsten**

(*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. **See attached map and explanation**

(*c*) The work will start within ..... days and be completed within ..... 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)? **Yes**

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

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

Dated **September 23**, 195**2**

LITTLE QUEEN MINES, INC.
(Applicant)

By Harold M. Greenwald
Harold M. Greenwald, Secretary-Treasurer

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

1.

(b) A corporation incorporated under the laws of the State of Idaho.
(c) President
H. D. Hollenbeck, Troutlake, Washington
Vice-President
Tony Smith, White Salmon, Washington
Secretary
Harold M. Greenwald, Atlanta, Idaho
Treasurer
Harold M. Greenwald, Atlanta, Idaho

3.

(a) Unpatented mining claims located and situated in Elmore County, Idaho, identified and described as follows:

Z Y Z No. 1 lode mining claim, the location notice whereof is recorded in the office of the County Recorder of the County of Elmore, State of Idaho, in Book 15 of Quartz Mining Claims at page 127;

X Y Z No. 2 lode mining claim, the location notice whereof is recorded in the office of the County Recorder of the County of Elmore, State of Idaho, in Book 13 of Quartz Mining Claims at page 78;

X Y Z No. 3 lode mining claim, the location notice whereof is recorded in the office of the County Recorder of the County of Elmore, State of Idaho, in Book 13 of Quartz Mining Claims at page 79

(b) XYZ No. 1, XYZ No. 2 and XYZ No. 3.

4.

(a) Three open cuts 5 feet deep across vein being 200 feet apart ~~and each being approximately 300 feet long.~~
Cross cut tunnel approximately 150 feet long with a vertical depth of approximately 64 feet.
Applicant has heretofore been conducting exploration operations on said claims.
It will be necessary that approximately three miles of road be built to effectively conduct exploration operations on said claims.
(b) None
(c) Quartz fissure vein between granite and limestone. There are several outcroppings along veins containing tungsten. (See attached map)
(d) The claims are about ten miles from Atlanta, Idaho. It will be necessary to build a road for the last three miles.
Talache Mines at Atlanta have agreed to process all ore produced from the premises hereinbefore described. Their mill has been in operation for several years and is capable of processing approximately 300 tons of ore per day.
There are adequate housing facilities in Atlanta, Idaho, and adequate supplies available at Boise, Idaho, a distance of approximately 100 miles.

(a) Applicant has always found man-power available at Boise, Idaho, as well as materials, supplies and equipment. There is ample water available for operating the mine but there is no electrical power available at this time.

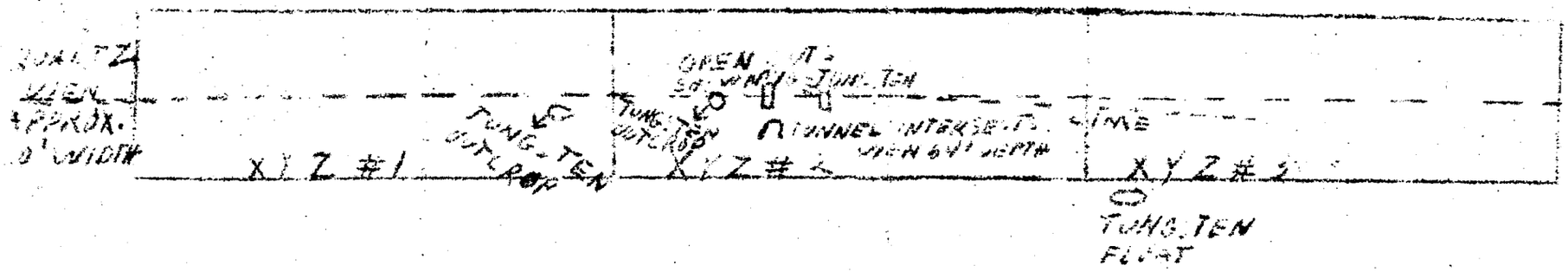
5. (c) Work will start as soon as contract is approved and the exploration will require approximately 10 months of actual exploration.

(d) Little Queen Mines, Inc. was incorporated on the 22nd day of April, 1949, and has been engaged in mining operations subsequent to that date. Harold Greenwald together with other individuals had been engaged in mining operations in the Atlanta vicinity more than three years prior to incorporating. Mr. Greenwald who will supervise the exploration operations to be conducted on the above premises has had more than twelve years actual experience in mine development and operation.

6.

(a)	No independent contracts will be let.		
(b)	Part-time mining engineer----------	$ 200.00	per month
	Labor at the rate of $1.60 per hour plus time and a half for overtime on the basis of a 48 hour week for four men or-------	1539.20	per month
	Cook ----------	100.00	per month
	Supervisor----------	350.00	per month
	Core driller----------	480.00	per month
(c)	Dynamite ----------	552.00	per month
	Gas, oil and grease----------	250.00	per month
	Drill bits----------	175.00	per month
	Miscellaneous tools----------	50.00	per month
(d)	1 D7 Caterpillar dozer, rental----------	1500.00	per month
	1 LS Christensen core drill and accessories ----------	250.00	per month
	1 210 Worthington portable compressor----	225.00	per month
	1 Thor stoper----------	75.00	per month
	2 S-55 drifters----------	100.00	per month
	1 12-ton dump bed ore truck----------	750.00	per month
	1 chain saw----------	10.00	per month
	1 Willys pick-up truck----------	100.00	per month
(e)	None		
(f)	Tool shop and compressor building-$1,000.00		
(g)	Repair and maintenance of equipment------	300.00	per month
	Assays----------	300.00	per month
	Accounting and legal services----------	350.00	per month
	Employer's liability insurance----------	160.20	per month
	Social security----------	40.04	per month
	Unemployment compensation insurance------	72.07	per month
(h)	None		
	TOTAL ----------	$ 7928.51	per month
	Total for ten months----------	79285.10	
	Plus amount shown in (f) above----------	1000.00	
	Total exploration cost----------	$80285.10	

7. (b) All of the equipment hereinbefore described with the exception of the D7 capterpillar tractor is owned by applicant and will be used in the exploration operations to be conducted on the above described mininh property. In addition, applicant will be required to pay rental on the D7 caterpillar bulldozer.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XYZ #2
LINE
XYZ #2
TUNGSTEN
FLOAT