MME Form 52
Jan. 1959

UNITED STATES
DEPARTMENT OF THE INTERIOR
OFFICE OF MINERALS EXPLORATION

FOR GOVERNMENT USE ONLY
Operator
Docket No. OME –
Contract No. 14-23-090–
Contract Date

LIEN AND SUBORDINATION AGREEMENTS[1]

To the United States of America:

That certain land in the County of Okanogan, State of Washington, described as follows:[2] Four mining claims known as: Ramore Lode, Sulphur Cap Lode, Gertrude Lode and Glandora Lode; Survey No. 860; Mineral Certificate No. 212; Patent No. G.L.O. 46767; Mar. 19, 1908. in Sec. 14, T. 33 N, R. 31 E.

hereinafter called the "land", is the subject of a proposed exploration contract, hereinafter called the "Contract", between the United States of America, hereinafter called the "Government" and Mr. Leon Patten and Mr. Glen Zorn, a partnership.[3] hereinafter called the "Operator". In consideration for and as an inducement to the Government executing the Contract, the undersigned:

1. (a) Being the owner of an interest in the land, hereby grants to the Government a lien upon all of his right, title, and interest in the land and upon any production of minerals therefrom to secure the payment to the Government of the royalty on production provided for by the Contract, and agrees if the Operator's interest should be surrendered or terminated at any time prior to the expiration of the rights of the United States under said Contract to pay royalty to the Government according to the terms of said Contract; or

(b) Being the holder of a claim, lien, or encumbrance against the land, hereby subordinates his claim, lien, or encumbrance in or against the land and in any production therefrom to the rights of the Government under the Contract with respect to royalty on production and liens to secure same.[4]

2. Undertakes and agrees that property in which the Government may acquire an interest or equity under the Contract may be dismantled, severed from the land, and removed as may be provided in the Contract; and the Government's interest and equity in such property shall be prior and superior to any adverse right or claim of the undersigned.

3. Represents and undertakes that there is no claim, lien, or encumbrance upon the undersigned's right, title, claim, or interest in or against the land other than the following: (If "none" insert the word "none". Do not leave blank.)

None.

1/ Production from the land is not required, and in the absence of production there is no obligation to pay royalty to the Government.

2/ Either (a) insert the legal description of the land, or (b) strike out the words "as follows" and insert "in a lease /or contract, deed, or other document/ dated _____, and recorded in Book _____, Page ____, official records of said county". If (b) is used, the book and page of recordation must be inserted above. If the space provided is insufficient, use an Annex and refer to the Annex in the space.

3/ Insert name exactly as it appears in the Application MME Form 40.

4/ Subparagraph 1(a) does not apply to the holder of a claim, lien, or encumbrance.

4. Undertakes and agrees (a) neither to commit any act nor assert any claim in conflict with the provisions of this Agreement; and (b) to give advance notice of the Government's rights under this agreement to any subsequent transferee, mortgagee, encumbrancer, or lessee of any of the undersigned's right, title, claim, or interest in or against the land or any production therefrom, furnishing the Government with two true copies of such notice; and

5. Consents to all amendments (including an agreement of termination) and assignments of the Contract without notice thereof, and undertakes and agrees that this agreement shall extend and apply thereto.

6. Added provisions None (State "None" or "See Annex No. ____".)

Dated this 17th day of February, 19 66.

Ellen C. O'Connell (Seal) East 2408 Pacific Ave. (Street) Spokane, Washington. (City & State)

_____ (Seal) _____ (Street) _____ (City & State)

_____ (Seal) _____ (Street) _____ (City & State)

_____ (Seal) _____ (Street) _____ (City & State)

_____ (Seal) _____ (Street) _____ (City & State)

_____ (Seal) _____ (Street) _____ (City & State)

I, Mrs. Ellen C. O'Connell (Name) certify that I am the Owner (~~Secretary~~) of the corporation named herein; that _____ (Name), who signed this agreement was then _____ (Title—Pres., Vice-Pres., etc.) of said corporation; that said agreement was duly signed for and in behalf of said corporation by authority of its governing body, and was within the scope of its corporate powers.

_____ (Corporate Seal)

MME Form 52
Jan. 1959

UNITED STATES
DEPARTMENT OF THE INTERIOR
OFFICE OF MINERALS EXPLORATION

FOR GOVERNMENT USE ONLY
Operator
Docket No. OME –
Contract No. 14-23-090 –
Contract Date

LIEN AND SUBORDINATION AGREEMENTS[1]

To the United States of America:

That certain land in the County of Okanogan, State of Washington, described as follows:[2] Four mining claims known as; Ramore Lode, Sulphur Cap Lode, Gertrude Lode, and Clandore Lode; Survey No. 860; Mineral Certificate No. 212; Patent No. S.L.O. 46767; Mar. 19, 1908. in Sec. 14, T. 33 N, R. 31 E.

hereinafter called the "land", is the subject of a proposed exploration contract, hereinafter called the "Contract", between the United States of America, hereinafter called the "Government" and

Mr. Leon Potter and Mr. Glen Gorus a partnership[3]

hereinafter called the "Operator". In consideration for and as an inducement to the Government executing the Contract, the undersigned:

1. (a) Being the owner of an interest in the land, hereby grants to the Government a lien upon all of his right, title, and interest in the land and upon any production of minerals therefrom to secure the payment to the Government of the royalty on production provided for by the Contract, and agrees if the Operator's interest should be surrendered or terminated at any time prior to the expiration of the rights of the United States under said Contract to pay royalty to the Government according to the terms of said Contract; or

(b) Being the holder of a claim, lien, or encumbrance against the land, hereby subordinates his claim, lien, or encumbrance in or against the land and in any production therefrom to the rights of the Government under the Contract with respect to royalty on production and liens to secure same.[4]

2. Undertakes and agrees that property in which the Government may acquire an interest or equity under the Contract may be dismantled, severed from the land, and removed as may be provided in the Contract; and the Government's interest and equity in such property shall be prior and superior to any adverse right or claim of the undersigned.

3. Represents and undertakes that there is no claim, lien, or encumbrance upon the undersigned's right, title, claim, or interest in or against the land other than the following: (If "none" insert the word "none". Do not leave blank.)

None

1/ Production from the land is not required, and in the absence of production there is no obligation to pay royalty to the Government.

2/ Either (a) insert the legal description of the land, or (b) strike out the words "as follows" and insert "in a lease /or contract, deed, or other document/ dated _____, and recorded in Book _____, Page ____, official records of said county". If (b) is used, the book and page of recordation must be inserted above. If the space provided is insufficient, use an Annex and refer to the Annex in the space.

3/ Insert name exactly as it appears in the Application MME Form 40.

4/ Subparagraph 1(a) does not apply to the holder of a claim, lien, or encumbrance.

4. Undertakes and agrees (a) neither to commit any act nor assert any claim in conflict with the provisions of this Agreement; and (b) to give advance notice of the Government's rights under this agreement to any subsequent transferee, mortgagee, encumbrancer, or lessee of any of the undersigned's right, title, claim, or interest in or against the land or any production therefrom, furnishing the Government with two true copies of such notice; and

5. Consents to all amendments (including an agreement of termination) and assignments of the Contract without notice thereof, and undertakes and agrees that this agreement shall extend and apply thereto.

6. Added provisions None (State "None" or "See Annex No.____".)

Dated this 17th day of February, 19 66.

Ellen C. O'Connell (Seal) East 2408 Pacific Ave. (Street) Spokane, Washington. (City & State)

(Seal) (Street) (City & State)

(Seal) (Street) (City & State)

(Seal) (Street) (City & State)

(Seal) (Street) (City & State)

(Seal) (Street) (City & State)

I, Mrs. Ellen C. O'Connell (Name), certify that I am the Owner (Title—Secretary, etc.) of the corporation named herein; that _____ (Name), who signed this agreement was then _____ (Title—Pres., Vice-Pres., etc.) of said corporation; that said agreement was duly signed for and in behalf of said corporation by authority of its governing body, and was within the scope of its corporate powers.

_____
(Corporate Seal)

MME Form 52
Jan. 1959

UNITED STATES
DEPARTMENT OF THE INTERIOR
OFFICE OF MINERALS EXPLORATION

FOR GOVERNMENT USE ONLY
Operator
Docket No. OME –
Contract No. 14-23-090 –
Contract Date

LIEN AND SUBORDINATION AGREEMENTS[1]

To the United States of America:

That certain land in the County of Okanogan, State of Washington, described as follows:[2] Four mining claims known as; Ramore Lode, Sulphur Cap Lode, Gertrude Lode, and Glandora Lode; Survey No.860; Mineral Certificate No.212; Patent No.G.L.O.46767; Mar.19,1908. in Sec.14,T.33 N, R.31 E.

hereinafter called the "land", is the subject of a proposed exploration contract, hereinafter called the "Contract", between the United States of America, hereinafter called the "Government" and

Mr.Leon Patton and Mr. Glen Zorn, a partnership.[3]

hereinafter called the "Operator". In consideration for and as an inducement to the Government executing the Contract, the undersigned:

1. (a) Being the owner of an interest in the land, hereby grants to the Government a lien upon all of his right, title, and interest in the land and upon any production of minerals therefrom to secure the payment to the Government of the royalty on production provided for by the Contract, and agrees if the Operator's interest should be surrendered or terminated at any time prior to the expiration of the rights of the United States under said Contract to pay royalty to the Government according to the terms of said Contract; or

(b) Being the holder of a claim, lien, or encumbrance against the land, hereby subordinates his claim, lien, or encumbrance in or against the land and in any production therefrom to the rights of the Government under the Contract with respect to royalty on production and liens to secure same.[4]

2. Undertakes and agrees that property in which the Government may acquire an interest or equity under the Contract may be dismantled, severed from the land, and removed as may be provided in the Contract; and the Government's interest and equity in such property shall be prior and superior to any adverse right or claim of the undersigned.

3. Represents and undertakes that there is no claim, lien, or encumbrance upon the undersigned's right, title, claim, or interest in or against the land other than the following: (If "none" insert the word "none". Do not leave blank.)

None

1/ Production from the land is not required, and in the absence of production there is no obligation to pay royalty to the Government.

2/ Either (a) insert the legal description of the land, or (b) strike out the words "as follows" and insert "in a lease /or contract, deed, or other document/ dated_____, and recorded in Book_____, Page____, official records of said county". If (b) is used, the book and page of recordation must be inserted above. If the space provided is insufficient, use an Annex and refer to the Annex in the space.

3/ Insert name exactly as it appears in the Application MME Form 40.

4/ Subparagraph 1(a) does not apply to the holder of a claim, lien, or encumbrance.

4. Undertakes and agrees (a) neither to commit any act nor assert any claim in conflict with the provisions of this Agreement; and (b) to give advance notice of the Government's rights under this agreement to any subsequent transferee, mortgagee, encumbrancer, or lessee of any of the undersigned's right, title, claim, or interest in or against the land or any production therefrom, furnishing the Government with two true copies of such notice; and

5. Consents to all amendments (including an agreement of termination) and assignments of the Contract without notice thereof, and undertakes and agrees that this agreement shall extend and apply thereto.

6. Added provisions None (State "None" or "See Annex No.____".)

Dated this 17th day of February, 19 66.

Ellen C. O'Connell (Seal)	East 2409 Pacific Ave.	(Street)
	Spokane, Washington.	(City & State)
		(Street)
(Seal)		(City & State)
		(Street)
(Seal)		(City & State)
		(Street)
(Seal)		(City & State)
		(Street)
(Seal)		(City & State)
		(Street)
(Seal)		(City & State)

I Mrs. Ellen C. O'Connell (Name), certify that I am the Owner (Title—Secretary, etc.) of the corporation named herein; that _____ (Name), who signed this agreement was then _____ (Title—Pres., Vice-Pres., etc.) of said corporation; that said agreement was duly signed for and in behalf of said corporation by authority of its governing body, and was within the scope of its corporate powers.

_____
(Corporate Seal)

MME Form 52
Jan. 1959

UNITED STATES
DEPARTMENT OF THE INTERIOR
OFFICE OF MINERALS EXPLORATION

FOR GOVERNMENT USE ONLY
Operator
Docket No. OME –
Contract No. 14-23-090 –
Contract Date

LIEN AND SUBORDINATION AGREEMENTS[1]

To the United States of America:

That certain land in the County of Okanogan, State of Washington, described as follows:[2] Four mining claims known as: Ramore Lode. Sulphur Cap Lode, Gertrude Lode, and Glandora Lode; Survey No. 860; Mineral Certificate No. 212; Patent No. G.L.O. 46767; Mar. 19, 1908. in Sec. 14, T. 33 N, R. 31 E.

hereinafter called the "land", is the subject of a proposed exploration contract, hereinafter called the "Contract", between the United States of America, hereinafter called the "Government" and

Mr. Leon Patten and Mr. Glen Zorn, a partnership,[3]

hereinafter called the "Operator". In consideration for and as an inducement to the Government executing the Contract, the undersigned:

1. (a) Being the owner of an interest in the land, hereby grants to the Government a lien upon all of his right, title, and interest in the land and upon any production of minerals therefrom to secure the payment to the Government of the royalty on production provided for by the Contract, and agrees if the Operator's interest should be surrendered or terminated at any time prior to the expiration of the rights of the United States under said Contract to pay royalty to the Government according to the terms of said Contract; or

(b) Being the holder of a claim, lien, or encumbrance against the land, hereby subordinates his claim, lien, or encumbrance in or against the land and in any production therefrom to the rights of the Government under the Contract with respect to royalty on production and liens to secure same.[4]

2. Undertakes and agrees that property in which the Government may acquire an interest or equity under the Contract may be dismantled, severed from the land, and removed as may be provided in the Contract; and the Government's interest and equity in such property shall be prior and superior to any adverse right or claim of the undersigned.

3. Represents and undertakes that there is no claim, lien, or encumbrance upon the undersigned's right, title, claim, or interest in or against the land other than the following: (If "none" insert the word "none". Do not leave blank.)

None

1/ Production from the land is not required, and in the absence of production there is no obligation to pay royalty to the Government.

2/ Either (a) insert the legal description of the land, or (b) strike out the words "as follows" and insert "in a lease /or contract, deed, or other document/ dated _____, and recorded in Book _____, Page ____, official records of said county". If (b) is used, the book and page of recordation must be inserted above. If the space provided is insufficient, use an Annex and refer to the Annex in the space.

3/ Insert name exactly as it appears in the Application MME Form 40.

4/ Subparagraph 1(a) does not apply to the holder of a claim, lien, or encumbrance.

4. Undertakes and agrees (a) neither to commit any act nor assert any claim in conflict with the provisions of this Agreement; and (b) to give advance notice of the Government's rights under this agreement to any subsequent transferee, mortgagee, encumbrancer, or lessee of any of the undersigned's right, title, claim, or interest in or against the land or any production therefrom, furnishing the Government with two true copies of such notice; and

5. Consents to all amendments (including an agreement of termination) and assignments of the Contract without notice thereof, and undertakes and agrees that this agreement shall extend and apply thereto.

6. Added provisions None (State "None" or "See Annex No. ____".)

Dated this 17th day of February, 19 66.

Ellen C. O'Connell (Seal)	East 2408 Pacific Ave.	(Street)
	Spokane, Washington.	(City & State)
		(Street)
(Seal)		(City & State)
		(Street)
(Seal)		(City & State)
		(Street)
(Seal)		(City & State)
		(Street)
(Seal)		(City & State)
		(Street)
(Seal)		(City & State)

I, Mrs. Ellen C. O'Connell (Name), certify that I am the Owner (Title—Secretary, etc.) of the corporation named herein; that _____ (Name), who signed this agreement was then _____ (Title—Pres., Vice-Pres., etc.) of said corporation; that said agreement was duly signed for and in behalf of said corporation by authority of its governing body, and was within the scope of its corporate powers.

_____
(Corporate Seal)

MME Form 52
Jan. 1959

UNITED STATES
DEPARTMENT OF THE INTERIOR
OFFICE OF MINERALS EXPLORATION

FOR GOVERNMENT USE ONLY
Operator
Docket No. OME –
Contract No. 14-23-090 –
Contract Date

LIEN AND SUBORDINATION AGREEMENTS[1]

To the United States of America:

That certain land in the County of Okanogan, State of Washington, described as follows:[2] Four mining claims known as; Ramore Lode, Sulphur Cap Lode, Gertrude Lode and Glandora Lode; Survey No. 860; Mineral Certificate No. 212; Patent No. G.L.O. 46767; Mar. 19, 1908. in Sec. 16, T. 33 N, R. 31 E.

hereinafter called the "land", is the subject of a proposed exploration contract, hereinafter called the "Contract", between the United States of America, hereinafter called the "Government" and Mr. Leon Patten and Mr. Glen Zorn, a partnership.[3] hereinafter called the "Operator". In consideration for and as an inducement to the Government executing the Contract, the undersigned:

1. (a) Being the owner of an interest in the land, hereby grants to the Government a lien upon all of his right, title, and interest in the land and upon any production of minerals therefrom to secure the payment to the Government of the royalty on production provided for by the Contract, and agrees if the Operator's interest should be surrendered or terminated at any time prior to the expiration of the rights of the United States under said Contract to pay royalty to the Government according to the terms of said Contract; or

(b) Being the holder of a claim, lien, or encumbrance against the land, hereby subordinates his claim, lien, or encumbrance in or against the land and in any production therefrom to the rights of the Government under the Contract with respect to royalty on production and liens to secure same.[4]

2. Undertakes and agrees that property in which the Government may acquire an interest or equity under the Contract may be dismantled, severed from the land, and removed as may be provided in the Contract; and the Government's interest and equity in such property shall be prior and superior to any adverse right or claim of the undersigned.

3. Represents and undertakes that there is no claim, lien, or encumbrance upon the undersigned's right, title, claim, or interest in or against the land other than the following: (If "none" insert the word "none". Do not leave blank.)

None.

1/ Production from the land is not required, and in the absence of production there is no obligation to pay royalty to the Government.

2/ Either (a) insert the legal description of the land, or (b) strike out the words "as follows" and insert "in a lease /or contract, deed, or other document/ dated_____, and recorded in Book_____, Page____, official records of said county". If (b) is used, the book and page of recordation must be inserted above. If the space provided is insufficient, use an Annex and refer to the Annex in the space.

3/ Insert name exactly as it appears in the Application MME Form 40.

4/ Subparagraph 1(a) does not apply to the holder of a claim, lien, or encumbrance.

4. Undertakes and agrees (a) neither to commit any act nor assert any claim in conflict with the provisions of this Agreement; and (b) to give advance notice of the Government's rights under this agreement to any subsequent transferee, mortgagee, encumbrancer, or lessee of any of the undersigned's right, title, claim, or interest in or against the land or any production therefrom, furnishing the Government with two true copies of such notice; and

5. Consents to all amendments (including an agreement of termination) and assignments of the Contract without notice thereof, and undertakes and agrees that this agreement shall extend and apply thereto.

6. Added provisions None (State "None" or "See Annex No.____".)

Dated this 17th day of February, 19 66.

Ellen C. O'Connell (Seal)	East 2408 Pacific Ave.	(Street)
	Spokane, Washington.	(City & State)
(Seal)		(Street)
		(City & State)
(Seal)		(Street)
		(City & State)
(Seal)		(Street)
		(City & State)
(Seal)		(Street)
		(City & State)
(Seal)		(Street)
		(City & State)

I, Mrs. Ellen C. O'Connell (Name) certify that I am the Owner (Title—Secretary, etc.) of the corporation named herein; that _____ (Name), who signed this agreement was then _____ (Title—Pres., Vice-Pres., etc.) of said corporation; that said agreement was duly signed for and in behalf of said corporation by authority of its governing body, and was within the scope of its corporate powers.

_____
(Corporate Seal)

INT.-DUP. SEC., WASH., D.C. 21103

DMEA Form 9
Rev. 6/57

UNITED STATES
DEPARTMENT OF THE INTERIOR
~~Defense Minerals Exploration Administration~~
GEOLOGICAL SURVEY

OFFICIAL DOCKET FILE

Idm-E NO._____

OMIE ~~DMEA~~ NO. 6538

Application
- [ ] Denied
- [x] Withdrawn

Contract
- [ ] Terminated - Not Certified
- [ ] Terminated - Certified
- [ ] Cancelled
- [ ] Royalty Agreement

The records contained in this file are marked (x) and arranged in this order:

Folder No. 1:

Left Side

- [ ] Royalty Audits
- [ ] Certification of Discovery
- [ ] Closing Letter
- [ ] Cost Audits
- [ ] Termination Notice or Agreement
- [ ] Recision Notice
- [ ] Assignment of Contract
- [ ] Contract Amendments
- [ ] Contract with all exhibits and annexes
- [x] Owner's Consent to Lien and Subordination Agreement
- [x] Application and attachments

Right Side

- [ ] Project summary (final)
- [ ] Work Completed analysis (final)

All other material filed in chronological order including the following reports if checked:

- [ ] Field Team Semi-Annual Report for Certified Project
- [ ] Final Field Team Report (Tab)
- [ ] Operator's Final Report (Tab)
- [ ] Interim Field Team Reports
- [ ] Operator's monthly reports and all attachments
- [ ] On-site Exam Report (Tab)
- [ ] Settlement Sheets
- [ ] Drill Logs

Additional Folders:

Left Side

Folders No._____: Reports

- [ ] Analysis of Semi-Annual Inspection Reports
- [ ] Project Summary (Interim) by DMEA Engineers

Right Side

- [ ] Field Team Semi-Annual Report for Certified Project
- [ ] Field Team Interim Reports
- [ ] Operator's Monthly Reports with transmittal, narrative and maps.

Folders No._____: Maps (Use pocket folder or envelope)

Folders No._____: Settlement Sheets

Folders No._____: Drill Logs

Folders No._____: Royalty material

17963

UNITED STATES
DEPARTMENT OF THE INTERIOR
OFFICE OF MINERALS EXPLORATION

GEOLOGICAL SURVEY
So. 157 Howard Street
Spokane, Washington 99204
February 25, 1966

OFFICIAL
COPY
O. M. E.
RECEIVED
1966

Memorandum

To: Chief, Office of Minerals Exploration

From: Field Officer, Region I

Subject: Transmittal of new application (Silver-Lead)
Patten and Zorn, A Partnership
Ramore Claim Group
Okanogan County, Washington

The enclosed application is from a partnership. It is noted that the lease is between the owner and one of the partners but the MME Form 52 names each partner.

The applicants have visited the office several times in recent weeks and it is apparent that they have no other information regarding the vein they propose to explore beyond what they have given in the application.

The geological report accompanying the application has been copied from J. T. Pardee (U. S. Geol. Survey Bull. 677, 1918, p. 98-99) who, in turn, quotes Howland Bancroft (U. S. Geol. Survey Bull. 550, 1914, p. 207-209). Apparently, none of the workings have been accessible since some time between Bancroft's visit in 1910 and Pardee's in 1912. Ernest N. Patty (Washington Geol. Survey Bull. No. 23, Metal Mines of Washington, 1921, p. 190) says of the Park City district: "Along the contact of the shales and the intrusive granite are found sporadic lenses of quartz carrying values in argentiferous galena, pyrite, and marcasite. Occasionally, rich bunches of shipping ore are found but on the whole the possibility of developing a continuous body of commercial ore is not promising."

According to Mr. Zorn, the partners plan to open up the caved tunnel as soon as weather permits and hope to have it at least accessible to the vein described by Bancroft in time for inspection by OME. To date, they have done no work on the property to expose the vein.

It is recommended that the applicants be advised that before their application can be considered at least the existing crosscut must be sufficiently cleaned out and made safe to permit access to the vein for inspection and sampling.

D. R. MacLaren

D. R. MacLaren

Enclosures

MME Form 40
Jan. 65

RECEIVED
FEB 25 1966
OME

Budget Bureau No. 42-R1508
Approval expires Dec. 31, 1968

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR FINANCIAL ASSISTANCE IN MINERALS EXPLORATION

Pursuant to Public Law 85-701 (72 Stat. 700; 30 U.S.C. 641)

NAME OF APPLICANT *(Full legal name and mailing address as they should appear on contract if one is executed.)*

Mr. Leon Patten
N. 1410 Bowman
Spokane, Wash.

Mr. Glen Zorn
E. 1732 Rowan Ave
Spokane, Wash.

and

APPLICANT DO NOT USE THIS BLOCK

DOCKET NUMBER: 6538

DATE RECEIVED: 2-28-66

REGION: I

DIVISION CODE:

BUSINESS ORGANIZATION *(Check one)*

- INDIVIDUAL [ ]
- CORPORATION [ ]
- PARTNERSHIP [X]
- OTHER *(Specify)* [ ]

STATE IN WHICH FIRM IS ORGANIZED:

LIST CORPORATE OFFICERS OR PARTNERS HERE, IF APPLICABLE

NAME	ADDRESS	TITLE
Mr. Leon Patten	N. 1410 Bowman, Spokane. Wash.	Partner
Mr. Glen Zorn	E. 1732 Rowan Ave. Spokane, Wash.	Partner

MINERAL(S) FOR WHICH YOU WISH TO EXPLORE: Silver-Lead

ESTIMATED COST OF PROJECT: $ 31,663.56

PROPERTY NAME / LOCATION COUNTY / STATE: Ramore group. Okanogan, Washington

GENERAL INSTRUCTIONS

Before filling out this application, please read the *OME Regulations for Obtaining Federal Assistance in Financing Explorations for Mineral Reserves* (30 CFR Chap. III). To assure prompt action, your application must provide all applicable material and information specified on the back of this application form. Avoid unnecessary correspondence and delays by submitting complete and accurate information. *Please submit two copies of this application and all accompanying papers* except as otherwise noted. Place your name and address on each sheet. Each item of information, maps, and reports required as a part of this application is described on the back of this form. Identify each attached statement by the item number to which it applies. If an item does not apply to your application, show the item number on your statement and after it write "not applicable." Maps or sketches should be used to supplement narrative descriptions of the property location and boundaries in item 2, existing mine workings and geology in item 3, and the proposed exploration work in item 5. When this information is not too complex, all of it may be shown on one map or sketch. All documents and other attachments submitted as a part of this application, except those in item 3(g) which you mark to be returned, become the property of the Government and will not be returned to the applicant. Send true copies, *not originals*, of leases, contracts, and other documents which are an essential part of your business records. *File this application with the Office of Minerals Exploration, Department of the Interior, Washington 25, D. C., or with the nearest OME Field Office.*

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, and that he would not ordinarily undertake the proposed exploration under current conditions and circumstances at his sole expense.

Feb. 24, 1966
DATED

Leon A. Patten
BY *(Signature)*

Glen Zorn
TITLE

A wilfully false statement or certification to any Department or Agency of the United States Government is a criminal offense. U. S. Code, Title 18, Sec. 1001.

INFORMATION REQUIRED WITH THIS APPLICATION

1. Financial Eligibility:

(a) Submit evidence of efforts made within 90 days preceding the filing of this application to obtain credit from your bank of account and at least one other banking institution or other private source of credit. Such evidence shall include true copies of correspondence which show: (1) date of loan request, (2) amount and terms requested, (3) proposed use of loan funds, and (4) the replies from credit sources. If the loan was offered under terms which you consider unreasonable, state why you consider them so.

(b) List names and addresses of affiliated, parent, or controlling companies or organizations and state extent and nature of their interest.

(c) State how you propose to furnish your share of the cost of the exploration work.

2. Applicant's Rights in Land:

(a) State your interest in the land and mineral rights, whether owner, lessee, purchaser under contract, or other. If you are not the owner, submit one true copy of the lease, contract, or other document (with address of owner) under which you control the property. Describe all liens, mortgages, or other encumbrances on the land and state book and page number and official place where recorded.

(b) State the legal description (section, township, and range; metes and bounds; patent number of claims) of the land upon which you wish to explore and all adjacent land which you own or control. Describe any part of the land or workings which should not be subject to Government royalty and liens. If the land consists of unpatented claims, state book and page number for each recorded location notice, including amended locations, and official place where recorded. State all the names by which you know the property.

(c) For all land or mineral rights encumbered or not owned, submit five copies of Lien and Subordination Agreements on MME Form 52. If the agreements cannot be obtained, state reasons and provide copies of letters of refusal.

3. Physical Description:

(a) Describe in detail and illustrate with maps or sketches all mining or exploration operations which you know have been or are being conducted upon the land. Include existing mine workings and all production facilities.

(b) State your interest, if any, in operations described in (a).

(c) State, if you know, the past and current production, supporting your statement with copies of settlement sheets, mine records, or published data if available.

(d) Describe known ore reserves, giving quantities and grades and sampling methods used. Support your statement with copies of assay certificates and assay maps if available.

(e) Describe by narrative and maps or sketches the geologic features of the property, including ore minerals, geologic formations if known, and type of deposit (vein, bedded, etc.).

(f) State your reasons for expecting to find ore, and if you have sampled the area you propose to explore, show where the samples were taken, describe sampling methods used, and provide copies of assay certificates.

(g) Send with your application at least *two* copies of all geologic or engineering reports, assay maps, or technologic information which you have, indicating whether you require their return.

4. Accessibility of Property:

(a) To aid the OME representative who may examine the property, state name and address of person who will meet him; give directions for reaching the property; and describe accessibility of property and of any mine workings.

(b) Name the shipping and supply points and state the distances to the property.

5. Exploration Work:

(a) Describe fully the proposed exploration work giving individual footages and sizes of openings *for each item of work.* Use narrative, maps, plans, and sections as necessary. Show location of the proposed work as related to geologic features such as veins, ore-bearing beds, contacts of rock formations, etc. Show also the relation of the proposed work to any existing mine workings and to *land boundaries* or to the closest identifiable corner.

(b) If an access road must be built, show the proposed location on the property map and state the length, type and construction methods proposed.

(c) If an OME contract is executed, state how soon thereafter work would be started and finished. State your anticipated average daily or monthly rate of progress for each type of work.

6. Experience:

State your operating experience and background to conduct this exploration work and also that of the person who will supervise the work.

7. Estimate of Costs:

Furnish detailed estimates of the necessary costs *for each item of the work proposed in 5(a)* under the headings listed below with a total for each heading and the estimated total cost of the work. Costs for any work to be performed by an independent contractor should be listed separately under category (a) below. Costs for any work that is not to be performed by an independent contractor should be listed under categories (b) through (g).

(a) Independent contracts. State the total cost of any proposed independent contract for all or any part of the work, and the number of units and the unit cost for each type of work, such as per foot of drilling, per foot of drifting, per hour of bulldozer operations, or per cubic yard of material moved. Cost estimates should be supported by bids from three contractors if possible. (*Note*—If none of the work is to be contracted, write "none" after this item.)

(b) Personal services. The cost of supervision, engineering and geological services, outside consultants, and labor should be itemized by numbers and classes of employees; rates of wages, salaries or fees; and periods of employment. State whether these services are available.

(c) Operating materials and supplies. List items of material and supplies giving quantity and cost of each. Include under this heading power, water, and fuel, and units of equipment and tools costing less than $50 each.

(d) Operating equipment. List items of equipment and tools costing $50 or more per unit. Give specifications and indicate how each item is to be acquired—i.e., rented, purchased or provided by the applicant. If rented or purchased, state the estimated rental or purchase price. If furnished by the applicant, state condition and present fair market value.

(e) Initial rehabilitation and repairs. Describe the type and the cost of *initial* rehabilitation or repair of existing buildings, fixtures, installations (exclusive of mine workings), and movable operating equipment now owned by the applicant which will be used in the exploration work.

(f) New buildings, fixtures, installations. Describe each building, fixed improvement, and installation to be purchased, constructed, or installed for the exploration work, stating specifications and cost including labor, materials, and supervision.

(g) Miscellaneous. Describe the type and estimate the cost of repairs and maintenance of the operating equipment listed in 7(d). Do not repeat initial repairs listed in 7(e). Show also the costs of analytical work, accounting, workmen's compensation and employees' liability insurance, payroll taxes, and other required costs that do not fall within the previous categories. [*Note*—The Government will not contribute to costs incurred before the date of the contract, or to costs of or incident to: (1) acquiring, using, or possessing land and any existing improvements, facilities, buildings, installations, and appurtenances, or the depreciation and depletion thereof; (2) general overhead, corporate management, interest and taxes (other than payroll and sales taxes); (3) insurance (other than employees' liability insurance); and (4) damages to persons or property (other than authorized repair to or replacement of equipment or other property used in the work).]

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

Item 3-g

Geological repot

RAMORE MINING COMPANY.

The Ramore Mining Co.property,inthe NE I/4 Sec.I4,T.33 N.,R.3IE, was idle and the principal workings were closed when it was visited in I9I2. They were examined in I9I0,however,by Howland Bancroft, from whose report the following is quoted:

Four patented claims belonging to the Remore Mining Co.are located about 3 miles south of the Castle Creek Mining Co.,camp. The development consists of two main levels,one on the Hercules claim and another on the Ramore. The portal of the adit tunnel on the Ramore claim is about I,600 feet northeast of and 350 feet higher than the level on the Hercules claim. No large shipments of ore are reported from either of these claims.

Limestone,lime shale,argillite and quartz-mica schist intrudded by granite are the prevailing rocks in this locality. The sedimentary series has a general north-south strike, although variations from this directions were seen in many places. The dip ranges from east to west and is not constant over great distances. Faulting is a prominent feature of the geology in this vicinity, especially along the intrusive contacts of the granite and the sedimentary rocks.

The adit tunnel on the Hurcles claim,at an elevation of 3,600 feet,has been driven due east for a distance of 430 feet and this part of the level is almost entirely granite. A contact between the metamorphic sedimentary series and granite is encountered I20 feet from the portal of the adit. Onthis contact,which runs north east ward,a drift has been run for a distance of I80 feet. Near the end of the drift is a I00-foot crosscut. Along the contact between the two kinds of rock is a zone of intense movement which has an average width of about 5 feet and a dip from 45° NW. to vertical. Galena,sphalerite,chalcopyrite,pyrite, pyrrhotite, and tetrahedrite are more or less disseminated through the sedimentary rocks in the vicinity if the intrusive granite,and some of the limestone strata are replaced by these minerals. In the crosscut from the drift is a small vein in granite. This vein strikes N. 65° SW.,and is only a few inches wide. It contains similar association of ore minerals,together with quartz and fluorite. As exposed by the workinge on this level the major part of the mineralization is scattered through the metamorphic sedimentary series near igneous contacts in small veinlets containing also some quartz, calcite and fluorite,and as irregular partial replacements in the limestone and lime shale. The extent of the mineralization has not been determined,but as exposed in the drift along the main contact it appears to have been pockety and irregular.

The Ramore adit tunnel has been driven N.4½° E. for a distance of 440 feet. About 40 feet from the breast a branch crosscut extends northeast ward for 600 feet,and from this branch several short crosscuts have beenrun. On a good-sized vein cut 220 feet from the portal,a short drift has been run and a winze sunk for 45 feet on the footwall. This vein is the only ore body of note exposed in these workings. It srikes N.20° W.,dips 30° NE., and is about I0 feet wide. It has been explored along the strike for about 70 feet. The hangingwall of the veih is granite and the footwall is a part of the metamorphic series. The vein filling is chiefly quartz,with which is associated some fluorite and calcite. Sphalerite,galena,pyrite,chalcopyrite,pyrrhotite and tetrahedrite are irregularly scattered through the quartz and disseminated through the sedimentary series,locally replacing the limestone.

and these minerals are also found in small fractures in the granite. The ores are reported to contain appreciable amounts of lead, silver, and copper, with some gold and zinc. Four analyses by J.J.Armstrong of the Republic Gold Mining & Milling Co., show the presence of 2.7 to 9.6 per cent of lead and 13 to 59 ounces of silver, and 0.05 to 0.07 ounce of gold to the ton. The intrusions of the granite which has so promiscuously invaded the sedimentary series was accompanied by severe dislocations. The fractures caused, and the contiguous limestone strata have been more or less mineralized by ore-bearing solutions, which followed the intrusion. The limits of the ore bodies have not been ascertained, and much work has been done on this level that has not tended to develop the main ore body exposed 220 feet from the portal. In fact, the developments have been carried away from, rather along the course of the ore deposit. If the ore body is as persistent as its general appearance where exposed seems to indicate, it does not seem unreasonable to suppose that the deposit could be profitably exploited by concentration on the ground.

APPLICATION FOR FINANCIAL ASSISTANCE IN MINERAL EXPLORATION.

I. Financial Eligibility:

(a) Copies of correspondence attached.

(b) None

(c) Applicants propose to provide personal funds and labor as their share of the exploration costs.

2. Applicants Rights in Land.

(a) By Lease with Option. Copy of lease attached. Owner of property, Mrs. Ellen C. O'Connell, East 2408 Pacific Ave., Spokane, Washington.
Liens, mortages or encumbrances. None.

(b) Legal description. Sec. I4, T. 33N, R. 3IE. Survey no. 860, Patent No. G.L.O. 46767 March, I9, I908; Mineral Certific No. 2I2. Claim names, Ramore Lode, Sulphur Cap Lode, Gertrude Lode and Glandora Lode.

(c) Material attached hereto.

3. (a) The Ramore claim has been explored by an adit cross cut 796 ft. long, the portal of which is closed by a cave. A vein is reported to have been cut 220 ft. from the portal and is about I0 feet wide. No work has been performed on the property since some time in I9I0. Maps made in I906 enclosed. For details see geologic report by Howland Bancroft, under 3(G).

(b) Applicants had no interest in operations described in (a). We now hold the property by lease and option.

(c) Production, if any, unknown to applicants.

(d) Ore reserves unknown, no assay maps available. See geologic report under (g).

(e) Rock formations in the area of the adit are a metamorphic sedimentary series in contact with granite. The hanging wall of the vein is granite and the foot wall is a limestone of the metamorphic series. Values are reported to be 2.7 to 9.6 per cent of lead and I3 to 59 oz of silver to the ton. See geologic report under (g).

(f) Our expactations of finding commercial ore are based on the geological report of I9I0 by Howland Bancroft in U.S.G.S. Bull. 550 and also in U.S.G.S. Bull. 677 by J.T. Pardee. See (g). Applicants have not sampled the vein to be explored due, to cave at portal.

(g) Two copies of the geological report by Bancroft are enclosed herewith. No other engineering reports available.

4.Accessibility of property;

(a)Either one of the partners may be contacted to meet the OME representative for the purpose of examining the property. The addresses ofthe partners are,for Mr.Leon Patten,N.I4I0 Bowman,Spokane,Wash.Tel.W.A.4-436I; or Mr. Glen Zorn E.I732 Rowan Ave.Spokane,Wash. Tel.H.U.7-2568 The property is reached over the Nespelem-Republic highway about I3 miles north from Nespelem,then right onto a dirt logging road for approximately 2 miles to the mine portal.

(b) Nearest shipping point and supply point is Republic, Wash.approximately 27 miles north of the mine.

5. (a) Applicants propose to explore the vein -reported by Bancroft -by driving a 6'x8' drift for a distance of 500 ft from point of intersection by existing adit. Drift will extend in one or both directions from the adit,which ever appears to be the most promising for exploration possibilities. The existing adit must be reopened,where closed by a small cave a at the portal. Track,vent tube,air and water pipe installed to point of intersection of vein,220 ft from the portal. See map under 3 (a).

(b) A logging road constructed several years ago is in fair shape and passes right by the dump.

(c) If OME contract is executed,work will start in 30 days-weather permitting-and will be completed within one year. Estimated average advance of drifting on the vein is anticipated to be 4 feet per day,24 ft per week or I00 ft per month. The above estimate is based on two miners employed 6 days each week,traming the rock by hand.
Rehabilitation of the old adit is estimated to take not more than one month.

6. Experience:
Mr. Leon Patten has had several years experience in heavy construction work-tunell and dam construction -and heavy equipment operation and maintenance.
Mr.Glen Zorn has more than 25 years experience in underground mining operations as a miner and lease operator.

7.

(a) Independent contracts. None.

(b) Personal services. Mine supervisor (I)six day week,salary(no over time) per week $I50.00
plus taxes and insurance (see 7-g) 33.70

Total salary and taxes $I83.70

Total salary,24 weeks time. $4,409.00

7. (b) Continued.

Miners (2)@ $20.00 per 8 hr day, 1½ times rate for hrs in excess of 40 per week. Wkly wages.	$260.00	
Industrial Acc.ins.@.39¢ per hr. (2) miners.	37.44	
S.S.tax.042%, State emply.027%, Fed emply.031% of pay roll. Total Fed.& State tax 10%	26.00	
Total weekly wages for two miners, plus taxes.	$323.44	
Total wages, taxes & ins.for 24 wk.period.		$7,762.56
Engineering, geological and surveying services will be on a consulting basis at the cost of $150.00 per day. Total cost estimated 6 days. All of the above services are in tight supply, but enough people can be recruited for the job as outlined herein.		900.00

(c) Operating materials and supplies. Less than $50.00 each. The supplies are estimated on the basis of materials used for one week of operation, 24 ft advance in the drift (4ft.per day) with 2 miners.

Dynamite (300 lbs @ $30.00 cwt)	$90.00	
Bits (carbide insert)	4.60	
Steel	9.20	
Fuse (1440 ft @ 2¢ ft.)	28.80	
Caps (180 @ 3¢ each)	5.40	
Rails (48 ft, 20 lb per yd @12.00 cwt)	38.40	
Track spikes.	4.00	
Track fish plates & bolts	4.00	
Track ties (8 @.60¢ each)	4.80	
Pipe 2 in.(24ft @.60¢ ft)	14.40	
Pipe 1 in.(24 ft @.40¢ ft)	9.60	
Vent tube (24 ft @ 1.00 ft)	24.00	
Rock bolts (12 @ 3.00 each)	36.00	
Fuel, for compressor(deisel 216 gal.@25¢)	54.00	
Fuel, gas for truck & fan(50 gal.@.40¢)	20.00	
Lube, oil and grease.	6.00	
Total cost of materials used per week.	$353.20	
Total cost materials for 500 ft.drift.		$7,360.00
Supplies, materials & tools costing less than $50.00 (used thruout life of project)		
Water hoses (2, 1 in.) fifty ft.@ $39.00 each)	$ 78.00	
Hand tools (mine)	150.00	
Hand tools (mechanical)	125.00	
Pipe fittings (1 and 2 in.)	75.00	
Timbers and lagging	120.00	
Hauling, equipment and supplies.	160.00	
Misc.and repair parts.	175.00	
Total cost, materials and supplies used thru-out life, project.		$ 883.00

7. (d) Operating equipment purchased, over $50.00 per unit.

Truck.	$ 800.00	
Mine cars (2 Used @ I75.00 each)	350.00	
Air hoses (2-50 ft.@ I33.00 each)	266.00	
Water pump, air operated.	I00.00	
Ventilation fan (gas motor driven)	I00.00	
Water pressure tank.	75.00	
Total cost of equipment purchased, over $50.00 per unit.		$I69I.00

Operating equipment, rental.		
Compressor (365 cfm, deisel) per month.	$ 5I0.00	
Loader, per month.	500.00	
Rock drill (jack leg) per month.	95.00	
Total rent per month	$II05.00	
Total rent for 5 months (500 ft drift).		$5,525.00

(e) Initial rehabilitation. None.

(f) New buildings and installations.

Compressor house (I2xI2)@ 3.75 sq.ft.	$ 540.00	
Leveling, buldozing (I3 hrs @ I7.00 hr.)	22I.00	
Total		$ 76I.00

Rehabilitation of adit.
Install rail, pipe and vent tube in existing adit to inter section of vein.
Before doing any work whatsoever, adit will be opened to allow examination of vein, if vein structure is unfavorable, no more work will be done. If found worthy of exploration, the following items are necessary.

Track 400 ft (@$I.70 per ft.)	$ 680.00	
Switches (2 @ $25.00 each)	50.00	
Pipe (2 In.) 250 ft.@.60¢ ft.	I50.00	
Pipe (I in.) 250 ft.@.40¢ ft.	I00.00	
Vent tube, 250 ft.@ $I.00 ft.	250.00	
Track ties (I20 @.60¢ each).	72.00	
Track spikes, fish plates & bolts.	60.00	
Rock bolts (25 @ $3.00 each).	75.00	
Installization, labor I8 days at $20.00 per day, plus ins.& taxes	450.00	
Total cost of adit rehabilitation.		$ I887.00
Rehab.cost per foot of adit	7.55	

7. (g) Miscellaneous.

Maintenance & repair of operating equipment, estimated at 10% of rental rates.		$110.00	
Assays (every 10 ft) 50 @ $7.50 each.		375.00	
Total misc. costs.			$ 485.00
Fed. and State taxes and insurance.			
Fed. S.S. tax, per dollar of wages.	.042%		
Fed. Employment tax.	.031%		
State Employment tax.	.027%		
Total, percent of wages.	.10 %		
State industrial accident Ins. and Medical aid, per hour worked.	.39¢		
Total cost of project.			$31,663.56
Cost per ft. of drift (less adit rehab.)		$59.55	

If an exploration contract is entered into, applicants would prefere the short form (MME form 51) fixed unit cost contract. This will eliminate much book keeping and office expense, necessary to maintain cost records and itemized invoices.

2 -I5-I966

Leon ,A,Patten
I4I0 n Bowman Rd
Spokane Wash

National Bank of Washington,
Dear Sirs

As I am in the bussness of doing Exploration work on four pattened clames in the Nespelem mining district in Okanogon County State of Washington.

I need to drive a drift 500 feet on the vain to determ the extent of theore bodey and the tonage of ore.

I estimate to be able to doe this work it will take $ 32,103.56

I would like to borow this amount.

yours Truly

Leon A Patten

Leon A Patten

ESTABLISHED 1885

National Bank of Washington

INLAND EMPIRE BANKING CENTER

POST OFFICE BOX 327
SPOKANE, WASHINGTON 99210

February 24, 1966

Leon A. Patten
1410 N. Bowman Road
Spokane, Washington

Dear Mr. Patton:

We regret to inform you that your request for a loan to do exploration work in Okanagon County would not qualify under the mininum standards of our loaning policy.

We appreciate your inquiry and your past banking relationships with the National Bank of Washington.

Sincerely,

Jene E. Moe

Jene E. Moe
Assistant Cashier

2-I5-I966

Leon A Patten
I4ION Bowman Rd
Spokane Wash

First National Bank
Spokane Wash

Dear Sirs

As i am in the bussness of doing exploration work on four pattened clames in the Nespelem mining district in Okanogon county state of washington.

I need to drive a drift 500 feet on the vain to determ the extent of the ore bodey and the tonage of ore .

I estimate to be able to doe this work it will cost $32,I03._56
Iwould like to borow thist amount.

Yours Truly

Leon A Patten

Leon A Patten

First National Bank IN SPOKANE
BOX 2149, TEmple 8-2761
SPOKANE, WASHINGTON 99210

ARTHUR DECKELMANN
ASSISTANT VICE PRESIDENT

February 24, 1966

Mr. Leon A. Patten
1410 N. Bowman Road
Spokane, Washington

Dear Mr. Patten:

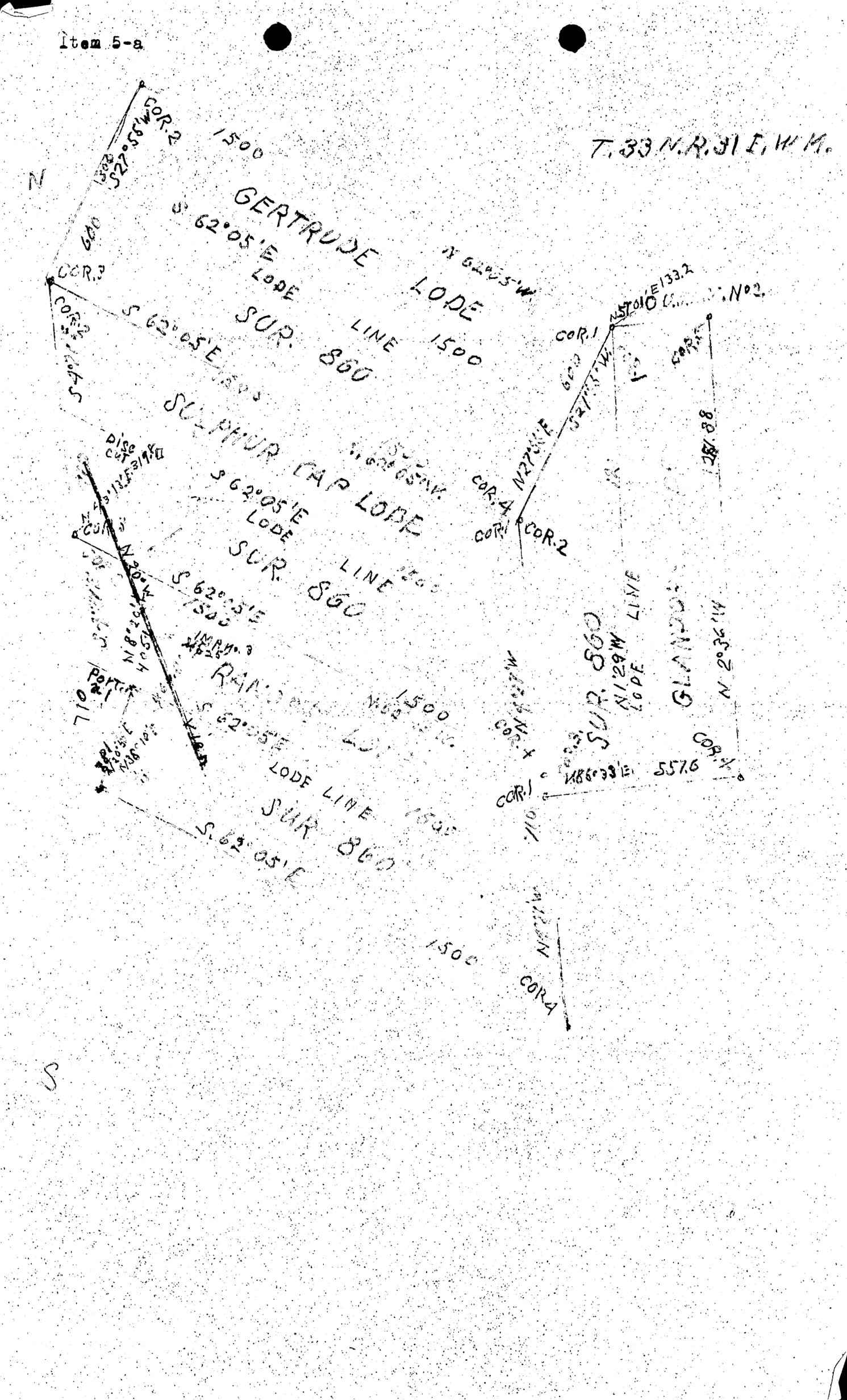
In connection with your application for a loan in the amount of $32,103.56 to do exploration work on four pattened claims in the Nespelem mining district, we wish to inform you that we would not be interested in making this loan.

Very truly yours,

AD aw

MEMBER FEDERAL DEPOSIT INSURANCE CORPORATION

Item 5-a


T. 33 N. R. 31 E. W. M.
N
S
GERTRUDE LODE
S 62°05'E
LODE LINE 1500
SUR. 860
SULPHUR CAP LODE
S 62°05'E
LODE LINE
SUR. 860
S 62°05'E
1500
LODE LINE
SUR 860
S. 62°05'E
1500
COR. 1
COR. 2
COR. 3
COR. 4
N 27°01'E 133.2
N 2°36'W
N 86°33'E 557.6
1500

LEON A. PATTEN

BALANCE SHEET AT DECEMBER 31, 1965

A S S E T S

CURRENT ASSETS:		
Cash on hand and in banks	$ 25.00	
Notes and contracts receivable - - payments receivable in one year including interest	4,920.00	
Total current assets		$ 4,945.00
NOTES AND CONTRACTS RECEIVABLE:		
Contract receivable - - payments of $195.00 per month, including interest	14,396.09	
Contract receivable - - payments of $125.00 per month, including interest	30,538.68	
	44,934.77	
Less: Amount included in current assets above	4,920.00	
Total notes and contracts receivable		40,014.77
BUILDINGS AND LAND:		
Residence - - North 1410 Bowman, Spokane, Washington	8,500.00	
Residence (rental property) North 5620 Lindske, Spokane, Washington	8,954.51	
Residence - - Bonners Ferry, Idaho	2,500.00	
Total buildings and land		19,954.51
OTHER ASSETS:		
Development and exploration expenditures on mining claims	2,527.30	
Diamond drill rig	1,500.00	
Total other assets		4,027.30
		$68,941.58

L I A B I L I T I E S

CURRENT LIABILITIES:		
Notes and contracts payable - - amount due in one year including interest		$2,928.00
NOTES AND CONTRACTS PAYABLE:		
Contract payable - - payments of $135.00 per month, including interest	$13,380.19	
Contract payable - - payments of $268.50 per month, including interest	7,008.56	
Contract payable - - payments of $40.50 per month, including interest	3,811.17	
	24,199.92	
Less: Amount included in current liabilities	2,928.00	
Total notes and contracts payable		21,271.92
NET WORTH		44,741.66
		$68,941.58

I Swear that the above is true and correct to the best of my knowledge.

Leon A. Patten

LEON A. PATTEN

Item 2-a

MINING LEASE AGREEMENT

THIS AGREEMENT, Made and entered into this 25 day of June, 1965, by and between MRS. ELLEN C. O'CONNELL, of Spokane, Washington, hereinafter called LESSOR, and GLEN ZORN, of Spokane, Washington, hereinafter called LESSEE,

W I T N E S S E T H:

That the Lessor, for and in consideration of the royalties and payments hereinafter reserved, and the covenants and agreements hereinafter expressed and by the said Lessee to be kept and performed, does by these presents demise and lease unto the said Lessee the following described patented mining claims known as Gertrude, Sulpher Cap, Ramore and Glandore (designated by Surveyor General as Survey No. 860), located in the Nespelem Mining District in Okanogan County, State of Washington, and being portions of Section Fourteen (14), Township Thirty-three (33) North, Range Thirty-one (31) East of the Willamette Meridian; together with the appurtenances and all rights and privileges to prospect the same for precious metals, base metals, and other minerals, and to mine the same, and to sell, mill, or smelt or otherwise reduce, concentrate and dispose of the same.

TO HAVE AND TO HOLD THE SAME for a term beginning on the date hereof, expiring at noon on the 1st day of June, 1970, unless sooner terminated or forfeited through violation of any covenant hereinafter reserved.

IN CONSIDERATION of the said Lease, demise and privileges, and the mutual covenants contained herein, the parties hereto agree as follows, to-wit:

(1) Lessee shall enter into possession of the said premises

RICHTER, WIMBERLEY & ERICSON
ATTORNEYS
SPOKANE, WASH.

on the execution of this Agreement, there to remain as he shall faithfully keep and perform the covenants as herein contained.

(2) Lessee is to work the above-described claims herein demised in the manner necessary to good economical mining, so as to take out the greatest amount of ore and minerals practicable with due regard to safety, development and preservation of the premises as a workable mine.

(3) Commencing from the date of this Agreement, and for each year from the date of this Agreement that this Lease is in force and effect, Lessee agrees to perform a minimum of 200 8-hour man days of work per year on said leased premises, and shall prove to the Lessor each year, not later than July 1st of each year, by records kept by the Lessee that 200 8-hour man days of work have been completed during the previous year. Failure of the Lessee to comply with this covenant shall be sufficient grounds for the immediate termination of this Agreement, and Lessor may terminate this Agreement by thirty (30) days' written notice to the Lessee that the Lessee has defaulted in this provision and covenant of this Lease and upon expiration of said thirty (30) days' notice, and in the meantime such 200 8-hour man days of work having not been completed, this Lease shall be at an end and null and void.

(4) The Lessee agrees to pay to the Lessor, as rent and royalty for the use and depletion of said mining properties, ten percent (10%) of the net mill or smelter returns of all commercial ores or concentrates to be shipped from said premises, by delivery of such ores with all convenient speed in lots as mined, with due consideration being given to economy of transportation, to some smelter or other regular ore buyer, leaving with such buyer a percentage of the net returns aforesaid for delivery to the Lessor. Net smelter returns shall be the remainder of the smelter returns after deducting all milling and smelting charges, freight and hauling from the leased premises to the smelter. For this purpose the

Richter, Wilbertley & Erickson
Attorneys
Spokane, Wash.

Lessee, upon request of the Lessor, agrees to furnish Lessor with duplicate copies of all smelter, mint, or other market settlement sheets and returns for the commercial ore shipped or sold from said mines as and when they are received by the Lessee.

(5) Lessee is to comply with all federal laws and laws of the State of Washington relating to mines and mining operations, industrial insurance, labor unemployment, etc., and to hold Lessor and said property free and harmless in that respect.

(6) Lessee is to permit Lessor, or her agent, to inspect said property at any and all reasonable times, at Lessor's own risk and cost.

(7) That upon the failure of Lessee to pay the royalties, at the time and in the manner as herein provided, or to perform any of the covenants or conditions hereof, a forfeiture may be declared, at the option of the Lessor, by giving Lessee thirty (30) days' written notice of Lessor's intentions so to do, such notice to be addressed to Lessee at E. 1732 Rowan Avenue, Spokane, Washington, or such other place as the Lessee may direct, or may be served on Lessee personally by delivering a copy of such notice to said address. That unless this agreement shall be put in good standing within thirty (30) days from the date of the mailing of such notice, as shown by the postmark on the Receipt for Certified Mail, if served by mail, or by the admission or affidavit of service, if served personally, this lease shall forthwith terminate and expire and said Lessor may thereupon, enter upon said premises and dispossess all persons occupying the same, provided, however, that the Lessee shall have the right to remove any and all machinery and equipment, buildings and other property placed by Lessee on the said premises, as herein provided.

(8) That any and all improvements, equipment, buildings, implements, tools, machinery and other personal property which may be purchased by the Lessee or placed upon the leased premises,

CONTER, WIMBERLEY & ERICSON
ATTORNEYS
SPOKANE, WASH.

shall be and remain the sole property of the Lessee and that the Lessee shall have the right to remove such property at any time that Lessée sees fit or desires during the continuance of this Lease, or at any time within three (3) months after the termination thereof, and notice so to do.

(9) Lessee shall have and is hereby given the right to terminate this Lease at any time by giving Lessor notice of his intention so to do, such notice to be in writing and delivered to Lessor personally, or addressed to Lessor at East 2408 Pacific Avenue, Spokane, Washington, or such other address as furnished by Lessor, and Lessee shall have no further liability or obligation hereunder, other than to remove his property from said mining operation property within three (3) months, as herein provided.

(10) Lessor covenants that she is the owner and holder of the mineral rights on the property described herein, and that she has good right to lease the same as herein contemplated and that the same are free and clear of all encumbrances and liens of whatsoever kind and description, and that the mineral rights are in good standing.

(11) Lessee agrees to cut no timber except that which would further the interest of the Lessor in the development of the properties in actual mining operations, or providing access thereto.

(12) The Lessor shall pay all real estate taxes on the land, and the Lessee shall pay all taxes assessed on buildings and improvements and personal property tax during the term of this lease, and if the Lessor fails to pay and release any mortgage, tax, contract or other lien upon said land, when due, Lessee is hereby given the right to pay and discharge the same, and in such case Lessee shall deduct such payments from the royalties due the Lessor.

(13) Lessor warrants and agrees to defend title to said land, and if the title is defective in whole or in part, Lessee may

RICHTER, WINBERLEY & ERICSON
ATTORNEYS
SPOKANE, WASH.

proceed to clear the title if the Lessor fails or refuses to do so; the expense of clearing title may be deducted from rents or royalties, but otherwise shall not be paid by Lessor. All after acquired title of Lessor to said premises or any interest therein during the term of this Lease shall be subject to the terms of this Lease.

(14) This Agreement shall inure to the benefit of, and be binding upon the heirs, successors, administrators, executors and assigns of the parties hereto.

(15) The relation between the parties hereto is that of Lessor and Lessee, and there is no intention that any other legal relationship between the parties is hereby established.

(16) Time is the essence of this Agreement.

(17) The Lessee agrees to conduct the development of the properties herein demised in such a way that no valid liens shall be filed against the properties. In the event that any valid liens are filed against the properties, Lessee agrees hereby to have the same removed within thirty (30) days after notice, and failure on the part of the Lessee to remove said liens shall constitute a forfeiture of this Lease, and Lessor shall have the right and privilege to take whatever action may be necessary to have said liens removed and to hold the Lessee personally liable and accountable therefor. The Lessee agrees to post in conspicuous places on each of the four mining claims herein demised, notices that the properties are being worked under a Lease and that the Lessor is in no way responsible for any labor done or material supplied either directly or indirectly in connection with the mining development of the properties.

(18) It is mutually agreed between the Lessor and Lessee that the Lessee shall pay Lessor FIVE HUNDRED DOLLARS ($500.00) on or before June 1, 1966 as a condition precedent to continuing under the terms of this Lease for the second year, and a like sum

CHTER, WIMBERLEY & ERICSON
ATTORNEYS
SPOKANE, WASH.

of FIVE HUNDRED DOLLARS ($500.00) on or before June 1st of each succeeding year through and including June 1, 1969. Failure of Lessee to pay Lessor said FIVE HUNDRED DOLLARS ($500.00) annual payments shall operate to immediately cancel this Lease Agreement. All sums paid by the Lessee to the Lessor, pursuant to the terms of this paragraph, shall be credited against the royalties to be paid to the Lessor, pursuant to the terms of this Lease Agreement.

(19) The Lessor hereby grants to the Lessee as part of the consideration of this Lease and the covenants to be kept thereunder by the Lessee an Option to Purchase the demised real estate for the sum of TWENTY-FIVE THOUSAND DOLLARS ($25,000.00). This Option to Purchase shall terminate on the expiration date of this Lease or upon any extension of this Lease made in writing between the parties hereto. All sums of money paid to the Lessor by the Lessee in the form of annual payments or royalty payments shall apply as part of the payment of the purchase price of TWENTY-FIVE THOUSAND DOLLARS ($25,000.00) for said premises. Upon the tender of such payment to the Lessor by the Lessee the Lessor agrees to execute, acknowledge and deliver at his own cost and charges a good and sufficient Warranty Deed to be delivered to the Lessee or such persons or company as the Lessee shall nominate, conveying the said premises free and clear of all encumbrances, except easements, restrictions and covenants of record, if any.

IN WITNESS WHEREOF, the Lessor and Lessee have hereunto set their hands and seals as of the day and year of this Agreement first above written.

Mrs. Ellen C. O'Connell — Lessor

Glen Zorn — Lessee

To further clarify Paragraph (4) on page 2 above, it is agreed between the parties that the Lessee is entitled to deduct his milling costs from amounts received from the smelter for concentrates in determining the 10% royalty payable to Lessor.

Mrs. Ellen C. O'Connell — Lessor

Glen Zorn — Lessee

RICHTER, WINBERLEY & ERICSON
ATTORNEYS
SPOKANE, WASH.

STATE OF WASHINGTON)
) ss.
County of Spokane)

I, the undersigned Notary Public in and for the State of Washington, residing at Spokane, Washington, do hereby certify that on the 28 day of June, 1965, personally appeared before me ELLEN C. O'CONNELL, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that she executed the same.

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

Jane H Richter

NOTARY PUBLIC in and for the State of Washington, residing at Spokane.

STATE OF WASHINGTON)
) ss.
County of Spokane)

I, the undersigned, Notary Public in and for the State of Washington, residing at Spokane, Washington, do hereby certify that on the 25th day of June, 1965, personally appeared before me GLEN ZORN, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same.

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

Jane H Richter

NOTARY PUBLIC in and for the State of Washington, residing at Spokane.

RICHTER, WINBERLEY & ERICSON
ATTORNEYS
SPOKANE, WASH.

MME Form 7
(2/63)

OFFICIAL FILE COPY

Date	Surname	Code
8/31/66	Kirkemo	120
		110
		120

AUG 31 1966

Mr. Leon Patten
N. 1410 Bowman
Spokane, Washington

Re: OME-6538 (Silver)
Leon Patten and Glen Zorn
Ramore Group
Okanogan County, Washington

Dear Mr. Patten:

In reference to your conversation on August 25, 1966, with Mr. D. R. MacLaren, OME Field Officer, Region I, we acknowledge your decision to withdraw the application for financial assistance to explore the Ramore property.

If you wish to submit another application sometime in the future, you need only submit information necessary to update or to complete data already submitted. This information should include bank letters dated within 90 days of the filing date of the new application, data as discussed with Mr. MacLaren, and other data that are necessary to complete an application.

We regret that our reference to your plans to have a geological report prepared was misinterpreted as a requirement to complete your original application. Consideration is given to any application whether or not it is prepared with the professional advice of a geologist or engineer. However, professional advice is often worthwhile in compiling the technical data required to complete an application. For example, you may find that the services of an engineer or surveyor will be necessary to locate the corners of the claims you propose to explore.

In the event you submit a new application, please be assured that we will give it prompt and careful consideration.

Sincerely yours,

FRANK E. JOHNSON

Frank E. Johnson
Chief, Office of
Minerals Exploration

cc: Mr. Glen Zorn
East 1732 Bowen Avenue
Spokane, Washington

cc: Director's Reading File
Division File
Economic Geology File
Kirkemo/mm (8/31/66)

OME Reading File
Region I
Kirkemo
120M

23263

UNITED STATES
DEPARTMENT OF THE INTERIOR
OFFICE OF MINERALS EXPLORATION
GEOLOGICAL SURVEY
So. 157 Howard Street
Spokane, Washington 99204
August 26, 1966

OFFICIAL COPY
O. M. E.
RECEIVED
AUG 29 1966
INITIALS | CODE
420 M
HR 120 K

Memorandum

To: Chief, Office of Minerals Exploration

From: Field Officer, Region I

Subject: OME-6538 (Silver)
Leon Patten and Glen Zorn
Ramore Group
Okanogan County, Washington

Leon Patten called at the Spokane office to request that the application be withdrawn. Although it had been the applicants' intention to have a geologist visit the property and prepare a report, they learned that the report and maps would cost $3,000.00. Apparently, he had forgotten that he had suggested this during a telephone conversation on May 23, and misunderstood your reference to the matter in your letter of August 2, 1966, to Zorn as meaning that such a report was required.

That point was clarified for him, but Patten said they did want a survey made to locate the claim corners so as to be sure no work would be outside the claims on Indian land. Yesterday, he called to say that a survey had been attempted, in conformance with the notes and plats of the patent survey, and that something obviously was wrong. He is going to visit the BIM office in Portland to find out where he stands, and repeated his request that the application be withdrawn. When the matter is straightened out, he may submit another application.

D. R. MacLaren
D. R. MacLaren
MCS

Letter to app.
Re: withdrawal

MME Form 7
(2/63)

OFFICIAL FILE COPY

Date	Surname	Code
8/2	Kokenso	120
		110
12	coal	220
		120M

AUG 2 1966

Mr. Glen Zorn
East 1732 Rowan Avenue
Spokane, Washington

Re: OME-6538 (Silver)
Leon Patten and Glen Zorn
Ramore Group
Okanogan County, Washington

Dear Mr. Zorn:

Reference is made to our letter of April 12, 1966, to you concerning additional information which is needed to further process your application, and your telephone discussion of May 23, 1966, with Mr. D. R. MacLaren, Field Officer, Region I, Spokane, in reference to an alternate proposal.

We note that you were having a geologist visit the property the early part of June and he would prepare a report, a claim map, and other information concerning the proposed exploration. If you need additional time to prepare this information, please advise us when we may expect to receive the necessary data so that we may continue processing your application.

Sincerely yours,

FRANK E. JOHNSON

Frank E. Johnson
Chief, Office of
Minerals Exploration

cc: Director's Reading File
Division File
Economic Geology File
OME docket
OME Region I
OME Reading File

GLAult/a 8-2-66

23263

UNITED STATES
DEPARTMENT OF THE INTERIOR
OFFICE OF MINERALS EXPLORATION
GEOLOGICAL SURVEY
So. 157 Howard Street
Spokane, Washington 99204
May 24, 1966

OFFICIAL COPY
O. M. E.
RECEIVED
MAY 26 1966
INITIALS | CODE
HK 120 K

Memorandum

To: Chief, Office of Minerals Exploration

From: Field Officer, Region I

Subject: OME-6538 (Silver)
Leon Patten and Glen Zorn
Ramore Group
Okanogan County, Washington

Leon Patten telephoned the office May 23, 1966, to ask if a program of diamond drilling from the surface could be substituted for the proposed 500 feet of drift, and to advise that it would be the first of June before the applicant's geologist could visit the property and prepare a report with maps and a firm drilling program.

It was suggested that, since he was having a geologist prepare a report, he have prepared a claim map at a scale of 1" = 100' showing the adit portal and the locations of other workings, sample locations, assays, etc., and a map of the adit at 1" = 20'-50' showing veins, sample locations, etc. He was also told that if the proposal were to be for drilling, the claim map should show the locations, attitudes, and depths of the holes; that drilling and dozer bids should be secured and an appropriate cost estimate be prepared.

Patten advised that the caved adit has now been reopened and offered assays from four samples, however, he was vague as to widths of samples and in the case of two samples could not correlate assays of zinc and copper with those for gold and silver. From his description of the sampling method apparently the samples are not too reliable. The assays given were:

Sample	Au	Ag oz	Pb %	Zn %	Cu %
2 samples	$18.00	18.0-32.0	NA	19.0-21.0	1.0
Erratic chips	Tr	1.012	0.15	NA	0.25
Composite	Tr	2.2	0.55	NA	0.32

Matching the highest gold and silver assays with the lowest base metal assays, a highly unlikely situation, gold and silver make up only 50.82 percent of the total dollar value.

It is recommended that field referral of this application be held pending receipt of the geologist's report and, hopefully more reliable assays are received.

D. R. MacLaren

D. R. MacLaren

MME Form 7
(2/63)

OFFICIAL FILE COPY

Date	Surname	Code
4/12/66	Kirkemo	120K
		110
4/12	COC	220
		130

Mr. Glen Zorn
N. 1732 Bowman Avenue
Spokane, Washington

APR 12 1966

Re: OMM-6538 (Silver)
Leon Patten and Glen Zorn
Ramore Group
Okanogan County, Washington

Dear Mr. Zorn:

Thank you for your letter of April 6, 1966, advising us that you expect to reopen the adit on the Ramore claim when weather conditions permit.

We note that you will contact us as soon as the adit is accessible and safe. In the event our letter of March 31 was not entirely clear to you, we restate that it is also your responsibility to sample and assay (by commercial assayer) the vein or veins you select in the adit as the starting point for exploration. If the sample and assay information obtained from this work is favorable, an examination by our field representative may be warranted.

This request for additional information should not be construed as a commitment by the Government to grant an exploration contract. We shall hold the further processing of your application until the requested data are received.

Sincerely yours,

FRANK E. JOHNSON

Frank E. Johnson
Chief, Office of
Minerals Exploration

cc: Mr. Leon Patten
N. 1410 Bowman
Spokane, Washington
Director's Reading File
Division File
Economic Geology File
OME Reading File
R-I w/cy of incoming letter
Kirkemo

HKirkemo/mm (4/12/66)

23263

E-I732 Rowan Ave.
Spokane, Washington.
April 6, I966

OFFICIAL
COPY
O. M. E.
RECEIVED
APR 11 1966
INITIAL | CODE
~~120~~ 110
~~110~~
Kirkeno HK

Mr. Frank E. Johnson, Chief
Office of Minerals Exploration.

Re: OME-6538

Dear Mr. Johnson.
Your letter of Mar. 3I received April 5th and contents noted. On April 4th we tried to go to the mine and found that the mountains are covered with snow to a depth of I2 inches to 30 inches deep. So it will be two or three weeks more before we can get in there.

As soon as we can get to the adit we plan to open the caved portal with a front end loader, so as to allow water to drain out and to allow inspection and sampling of the vein structure. We will contact you as soon as the adit is accessible and safe.

Sincerely yours,

Glen Zorn

Glen Zorn

MME Form 7
(2/63)

OFFICIAL FILE COPY

Date	Surname	Code
3/31/66	Kirkemo	120
		120
3/31	Cole	220
		120

MAR 31 1966

Mr. Leon Patton and
Mr. Glen Zorn
N. 1410 Lenson
Spokane, Washington

Re: OME-4538 (Silver)
Leon Patton and Glen Zorn
Remore Group
Okanogan County, Washington

Gentlemen:

We offer the following comments to your application for financial assistance to explore the Remore Group.

The old caved adit on the Remore claim must be reopened sufficiently for inspection and sampling on your own account because rehabilitation of old workings for these purposes is not an allowable expense on an OME contract. In the event of a contract, only a nominal amount of rehabilitation for operating purposes is allowed. It is necessary for you to substantiate the proposed exploration program with sample and assay data from vein structures in the adit. The veins you have sampled and the starting point selected for the exploratory work must be accessible and safe for inspection by our field representative in the event an on-site examination is made.

If you decide to reopen the adit and furnish this additional information, we will be glad to continue processing your application.

Submittal of the additional information should not be construed as a commitment by the Government to grant an exploration contract.

Sincerely yours,

FRANK E. JOHNSON

Frank E. Johnson
Chief, Office of
Minerals Exploration

cc: Mr. Glen Zorn
E. 1722 Rowan Ave.
Spokane, Washington

Director's Reading File
Division File
Economic Geology File
HKirkemo/mm (3/31/66)

OME Docket
OME Reading File
Region I
H. Kirkemo

23263

February 28, 1966

Mr. Leon Patten and
Mr. Glen Zorn
N 1410 Bowman
Spokane, Washington

Subject: OME-6538

Gentlemen:

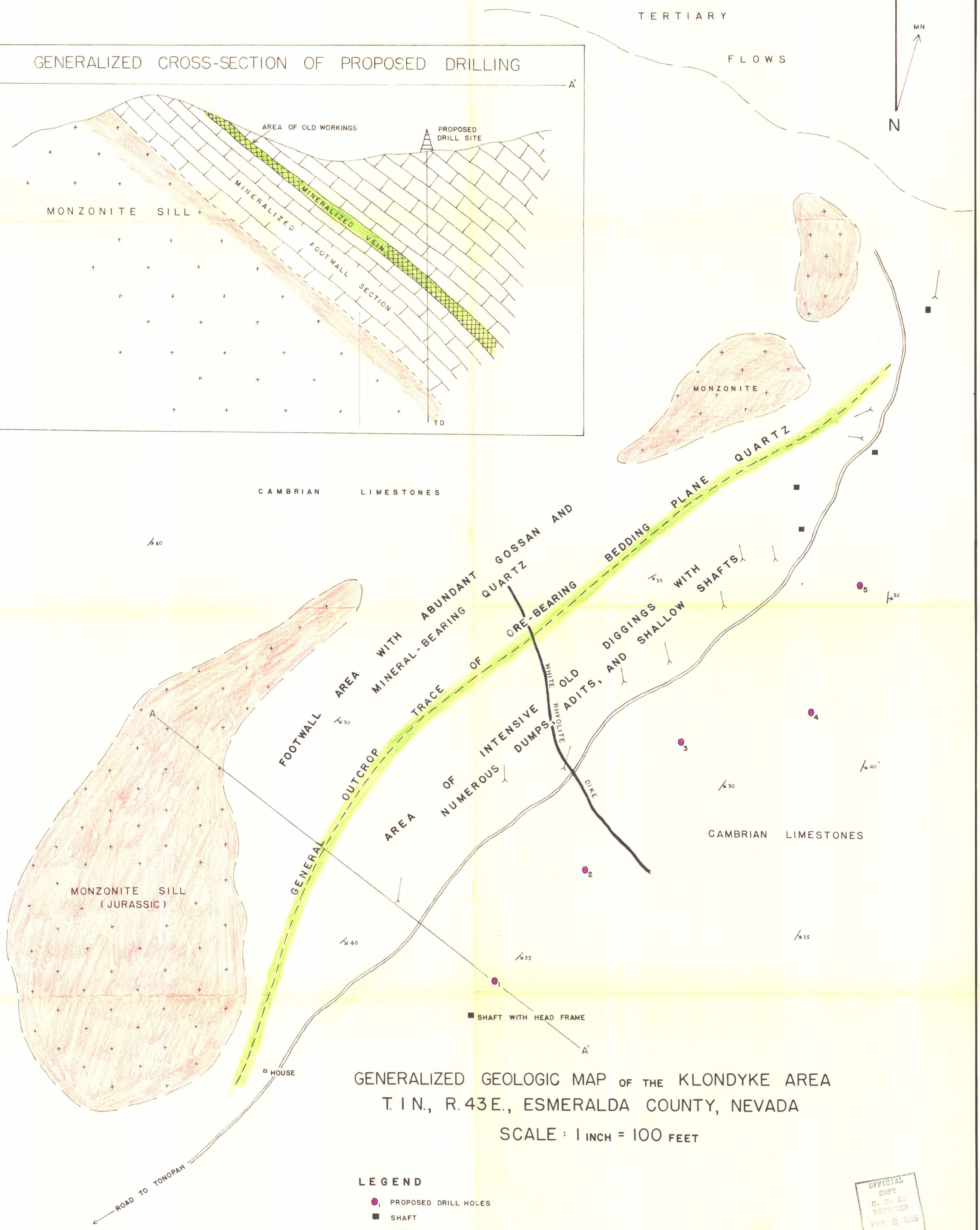
Your application for exploration assistance, dated February 24, 1966, submitted to our office at Spokane, Washington, has been assigned Docket No. OME-6538.

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

Sincerely yours,

Frank E. Johnson
Chief, Office of
Minerals Exploration

Copy to Region I



GENERALIZED GEOLOGIC MAP OF THE KLONDYKE AREA
T. 1 N., R. 43 E., ESMERALDA COUNTY, NEVADA
SCALE : 1 INCH = 100 FEET

LEGEND

- PROPOSED DRILL HOLES
- SHAFT
- ADIT
- STRIKE & DIP
- OUTCROP OF ORE-BEARING QUARTZ
- ROAD
- FORMATION CONTACT
- MONZONITE SILL

OFFICIAL COPY
O. M. B.
RECEIVED
MAR 2 1956
INITIALS | CODE

EARL W. SMITH, GEOLOGIST

EXHIBIT IV