DMEA Form 9
Rev. 6/57

UNITED STATES
DEPARTMENT OF THE INTERIOR
Defense Minerals Exploration Administration

OFFICIAL DOCKET FILE Idm-E NO._____ DMEA NO. 5014

Application
- [x] Denied
- [ ] Withdrawn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
- [ ] Owner's Consent to Lien and Subordination Agreement
- [x] Application and attachments

Right Side

- [x] 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
- [x] 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

17863

MF-205
(Combines and supersedes MF-201 and MF-203)
June 1956

RECEIVED
MAY 28

For Government's Use Only
EXPLORATION PROJECT CONTRACT
Operator_____
Docket No. DMEA-_____
Contract No. Idm-E_____
Contract Date_____

3 only re

CONSENT TO LIEN
and
SUBORDINATION AGREEMENT 1/

To the United States of America:

Referring to that certain land in the County of Silver Bow, State of Montana, described as follows: 2/ Rampart Mountain Mining Co. group of claims: Rocky Mountain, Survey No. 2418; Paraiso, Survey No. 2417; Hurry Extension West, Survey No. 8108; Hurry, Survey No. 8107; Mary Ann, Survey No. 6202; Major Budd, Survey No. 937; Major Budd Extension West, Survey No. 2419; Major Budd Extension East, Survey No. 2420; Ramco, Survey No. 10578; Maud C., Survey No. 6201; Irma Augusta (Area in Conflict with Hurry Extension West claim) Survey No. 7337; 1/6 int. in Brookside, Survey 7334; 1/6 int. in Parasite, Survey No. 7335; 1/6 int. in Copper Blossom, Survey 7336; 1/6 int. in Constitution, Survey No. 7338. Together with any other Lodes or segments of Lodes which may have formed a part of the original Rampart Mtn. Min. Co. group of claims.
which is the subject of a proposed exploration project contract, hereinafter called the "contract," with the United States of America, hereinafter called the "Government;" in consideration of the contract and as an inducement to the Government to enter into it, the undersigned hereby--

1. 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;

2. Grants to the Government a lien upon all of the undersigned's right, title, and interest in the land and upon any production of minerals therefrom, to secure the payment to the Government of a percentage royalty on production as may be provided for by the Contract;

3. Subordinates the undersigned's right, title, claim, or interest 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. 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 lines blank.)

None

1/ Mining or 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 cannot be dispensed with. If the space provided is insufficient, use an Annex, and refer to the Annex in the space.

5. 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 copies of such notice; and

6. 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.

7. Added provision: none (State "None" or "See Annex No.____")

Dated this 5th day of May, 1958.

Roger V Prenis	[Seal]	808 Newhouse Building Salt Lake City, Utah	[Address]
Rampart Mountain Mining Co.	[Seal]		[Address]
By Richard E. Meyer President	[Seal]	319 N. 4th St St Louis Mo	[Address]
	[Seal]		[Address]
	[Seal]		[Address]
	[Seal]		[Address]

I, Dave Riggs certify that I am the secretary (Secretary, etc.) of the corporation named herein; that Richard E. Meyer who signed this agreement was then president (President or Vice-President, 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.

Dave Riggs
[Corporate Seal]

MF-205
(Combines and supercedes MF-201 and MF-203)
June 1956

For Government's Use Only
EXPLORATION PROJECT CONTRACT
Operator_____
Docket No. DMEA-_____
Contract No. Idm-E_____
Contract Date_____

RECEIVED MAY 28

CONSENT TO LIEN
and
SUBORDINATION AGREEMENT 1/

To the United States of America:

Referring to that certain land in the County of _____, State of _____, described as follows: 2/ [illegible]

which is the subject of a proposed exploration project contract, hereinafter called the "contract," with the United States of America, hereinafter called the "Government;" in consideration of the contract and as an inducement to the Government to enter into it, the undersigned hereby--

1. 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;

2. Grants to the Government a lien upon all of the undersigned's right, title, and interest in the land and upon any production of minerals therefrom, to secure the payment to the Government of a percentage royalty on production as may be provided for by the Contract;

3. Subordinates the undersigned's right, title, claim, or interest 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. 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 lines blank.)

_____

_____

_____

1/ Mining or 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 cannot be dispensed with. If the space provided is insufficient, use an Annex, and refer to the Annex in the space.

5. 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 copies of such notice; and

6. 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.

7. Added provision: none (State "None" or "See Annex No.____")

Dated this 5th day of May, 1958.

Roger V Pierce	[Seal]	808 Newhouse Building Salt Lake City, Utah	[Address]
Rampart Mountain Mining Co.	[Seal]	319 N. 4th St	[Address]
By Richard F. Meyer, President	[Seal]	St. Louis Mo	[Address]
	[Seal]		[Address]
	[Seal]		[Address]
	[Seal]		[Address]

I, Dave Briggs certify that I am the secretary (Secretary, etc.) of the corporation named herein; that Richard F Meyer who signed this agreement was then President (President or Vice-President, 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.

Dave Briggs
[Corporate Seal]

MF-205
(Combines and supercedes MF-201 and MF-203)
June 1956

For Government's Use Only
EXPLORATION PROJECT CONTRACT
Operator_____
Docket No. DMEA-_____
Contract No. Idm-E_____
Contract Date_____

RECEIVED MAR 28

CONSENT TO LIEN
and
SUBORDINATION AGREEMENT 1/

To the United States of America:

Referring to that certain land in the County of Silver Bow, State of Montana, described as follows: 2/ Rampart Mountain Mining Co. group of claims: Polly Mountain, Survey No. 2419; Paradise, Survey No. 2317; Mary, Extension lost, Survey No. 3109; Mary, Survey No. 3167; Mary Ann, Survey No. 6228; Major Duke, Survey No. 937; Major Duke Extension lost, Survey No. 2419; Major Duke Extension lost, Survey No. 2420; Paradise, Survey No. 1057; Jane C., Survey No. 6201; Jane Angela (Area in conflict with Mary Extension lost claim) Survey No. 7337; 1/6 int. in Rockville, Survey 7338; 1/6 int. in Paradise, Survey No. 7335; 1/6 int. in Gorham Placer, Survey 7336; 1/6 int. in Ten Station, Survey No. 7340. Together with any other area or fragments of lodes which may have formed a part of the original Rampart Min. Co. group of claims.

which is the subject of a proposed exploration project contract, hereinafter called the "contract," with the United States of America, hereinafter called the "Government;" in consideration of the contract and as an inducement to the Government to enter into it, the undersigned hereby--

1. 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;

2. Grants to the Government a lien upon all of the undersigned's right, title, and interest in the land and upon any production of minerals therefrom, to secure the payment to the Government of a percentage royalty on production as may be provided for by the Contract;

3. Subordinates the undersigned's right, title, claim, or interest 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. 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 lines blank.)

None

1/ Mining or 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 cannot be dispensed with. If the space provided is insufficient, use an Annex, and refer to the Annex in the space.

5. 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 copies of such notice; and

6. 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.

7. Added provision: none (State "None" or "See Annex No.____")

Dated this 5th day of May, 1958.

Roger V Purvis	[Seal]	808 Newhouse Building Salt Lake City, Utah	[Address]
RAMPART MOUNTAIN MINING CO.	[Seal]	319 N. 4th St	[Address]
BY Richard F. Meyer, President	[Seal]	St. Louis Mo	[Address]
	[Seal]		[Address]
	[Seal]		[Address]
	[Seal]		[Address]

I, Dave Argyo certify that I am the secretary (Secretary, etc.) of the corporation named herein; that Richard F. Meyer who signed this agreement was then President (President or Vice-President, 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.

Dave Argyo
[Corporate Seal]

MF-205
(Combines and supercedes MF-201 and MF-203)
June 1956

RECEIVED
JUL 16 1958
D.M.E.A.

For Government's Use Only
EXPLORATION PROJECT CONTRACT
Operator _____
Docket No. DMEA- _____
Contract No. Idm-E _____
Contract Date _____

CONSENT TO LIEN
and
SUBORDINATION AGREEMENT 1/

To the United States of America:

Referring to that certain land in the County of Silver Bow, State of Montana, described as follows: 2/ Rampart Mountain Mining Co. group of claims: Rocky Mountain, Survey No. 2418; Paraiso, Survey No. 2417; Hurry Extension West, Survey No. 8108; Hurry, Survey No. 8107; Mary Ann, Survey No. 6202; Major Budd, Survey No. 937; Major Budd Extension West, Survey No. 2419; Major Budd Extension East, Survey No. 2420; Ramco, Survey No. 10578; Maud C., Survey No. 6201; Irma Augusta (Area in Conflict with Hurry Extension West claim) Survey No. 7337; 1/6 int. in Brookside, Survey 7334; 1/6 int. in Parasite, Survey No. 7335; 1/6 int. in Copper Blossom, Survey 7336; 1/6 int. in Constitution, Survey No. 7338. Together with any other lodes or segments of Lodes which may have formed a part of the original Rampart Mtn. Min. Co. group of claims, which is the subject of a proposed exploration project contract, hereinafter called the "contract," with the United States of America, hereinafter called the "Government;" in consideration of the contract and as an inducement to the Government to enter into it, the undersigned hereby--

1. 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;

2. Grants to the Government a lien upon all of the undersigned's right, title, and interest in the land and upon any production of minerals therefrom, to secure the payment to the Government of a percentage royalty on production as may be provided for by the Contract;

3. Subordinates the undersigned's right, title, claim, or interest 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. 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 lines blank.)

None

1/ Mining or 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 cannot be dispensed with. If the space provided is insufficient, use an Annex, and refer to the Annex in the space.

5. 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 copies of such notice; and

6. 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.

7. Added provision: None (State "None" or "See Annex No.____")

Dated this 5th day of June, 1958.

Joe T. Farrow [Seal] _____ [Address]

_____ [Seal] _____ [Address]

_____ [Seal] _____ [Address]

_____ [Seal] _____ [Address]

_____ [Seal] _____ [Address]

_____ [Seal] _____ [Address]

I, _____ certify that I am the _____ _____ (Secretary, etc.) of the corporation named herein; that _____ _____ who signed this agreement was then _____ (President or Vice-President, 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]

MF-205
(Combines and supercedes MF-201 and MF-203)
June 1956

RECEIVED
JUN 16 1958
D.M.E.A.

For Government's Use Only
EXPLORATION PROJECT CONTRACT
Operator_____
Docket No. DMEA-_____
Contract No. Idm-E_____
Contract Date_____

CONSENT TO LIEN
and
SUBORDINATION AGREEMENT 1/

To the United States of America:

Referring to that certain land in the County of Silver Bow, State of Montana, described as follows: 2/ Rampart Mountain Mining Co. group of claims: Rocky Mountain, Survey No. 2418; Paraiso, Survey No. 2417; Hurry Extension West, Survey No. 8108; Hurry, Survey No. 8107; Mary Ann, Survey No. 6202; Major Budd, Survey No. 937; Major Budd Extension West, Survey No. 2419; Major Budd Extension East, Survey No. 2420; Ramco, Survey No. 10578; Maud C., Survey No. 6201; Irma Augusta (Area in Conflict with Hurry Extension West claim) Survey No. 7337; 1/6 int. in Brookside, Survey 7334; 1/6 int. in Parasite, Survey No. 7335; 1/6 int. in Copper Blossom, Survey 7336; 1/6 int. in Constitution, Survey No. 7338. Together with any other lodes or segments of Lodes which may have formed a part of the original Rampart Mtn. Min. Co. group of claims, which is the subject of a proposed exploration project contract, hereinafter called the "contract," with the United States of America, hereinafter called the "Government;" in consideration of the contract and as an inducement to the Government to enter into it, the undersigned hereby--

1. 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;

2. Grants to the Government a lien upon all of the undersigned's right, title, and interest in the land and upon any production of minerals therefrom, to secure the payment to the Government of a percentage royalty on production as may be provided for by the Contract;

3. Subordinates the undersigned's right, title, claim, or interest 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. 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 lines blank.)

None

1/ Mining or 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 cannot be dispensed with. If the space provided is insufficient, use an Annex, and refer to the Annex in the space.

5. 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 copies of such notice; and

6. 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.

7. Added provision: None (State "None" or "See Annex No.____")

Dated this 3rd day of June, 1958.

X Joe T. Farrow [Seal] _____ [Address]

_____ [Seal] _____ [Address]

_____ [Seal] _____ [Address]

_____ [Seal] _____ [Address]

_____ [Seal] _____ [Address]

_____ [Seal] _____ [Address]

I, _____ certify that I am the _____ _____ (Secretary, etc.) of the corporation named herein; that _____ _____ who signed this agreement was then _____ (President or Vice-President, 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]

MF-205
(Combines and supercedes MF-201 and MF-203)
June 1956

RECEIVED
JUN 16 1958
D.M.E.A.

For Government's Use Only
EXPLORATION PROJECT CONTRACT
Operator_____
Docket No. DMEA-_____
Contract No. Idm-E_____
Contract Date_____

CONSENT TO LIEN
and
SUBORDINATION AGREEMENT 1/

To the United States of America:

Referring to that certain land in the County of Silver Bow, State of Montana, described as follows: 2/ Rampart Mountain Mining Co. group of claims: Rocky Mountain, Survey No. 2418; Paraloo, Survey No. 2417; Harry Extension West, Survey No. 6108; Harry, Survey No. 6107; Mary Ann, Survey No. 6202; Major Budd, Survey No. 937; Major Budd Extension West, Survey No. 2419; Major Budd Extension East, Survey No. 2420; Daneo, Survey No. 10573; Maud C., Survey No. 6201; Irma Augusta (Area in conflict with Harry Extension West claim) Survey No. 7337; 1/6 int. in Brookside, Survey 7334; 1/6 int. in Parasite, Survey No. 7335; 1/6 int. in Copper Blossom, Survey 7336; 1/6 int. in Constitution, Survey No. 7338. Together with any other lodes or segments of lodes which may have formed a part of the original Rampart Mtn. Min. Co. group of claims, which is the subject of a proposed exploration project contract, hereinafter called the "contract," with the United States of America, hereinafter called the "Government;" in consideration of the contract and as an inducement to the Government to enter into it, the undersigned hereby--

1. 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;

2. Grants to the Government a lien upon all of the undersigned's right, title, and interest in the land and upon any production of minerals therefrom, to secure the payment to the Government of a percentage royalty on production as may be provided for by the Contract;

3. Subordinates the undersigned's right, title, claim, or interest 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. 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 lines blank.)

None

1/ Mining or 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 cannot be dispensed with. If the space provided is insufficient, use an Annex, and refer to the Annex in the space.

5. 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 copies of such notice; and

6. 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.

7. Added provision: None (State "None" or "See Annex No.____")

Dated this 3-th day of June, 1958.

X Joe T. Farrow [Seal] _____ [Address]

_____ [Seal] _____ [Address]

_____ [Seal] _____ [Address]

_____ [Seal] _____ [Address]

_____ [Seal] _____ [Address]

_____ [Seal] _____ [Address]

I, _____ certify that I am the _____ _____ (Secretary, etc.) of the corporation named herein; that _____ _____ who signed this agreement was then _____ (President or Vice-President, 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]

MF-205
(Combines and supercedes MF-201 and MF-203)
June 1956

RECEIVED
JUL 16 1958
D.M.E.A.

For Government's Use Only
EXPLORATION PROJECT CONTRACT
Operator _____
Docket No. DMEA- _____
Contract No. Idm-E _____
Contract Date _____

CONSENT TO LIEN and SUBORDINATION AGREEMENT 1/

To the United States of America:

Referring to that certain land in the County of Silver Bow, State of Montana, described as follows: 2/ Copper Mountain Mining Co. group of claims: Lady Duncan, Survey No. 2810; Perdido, Survey No. 2817; Mary Extension Lode, Survey No. 2818; Mary, Survey No. 2819; Mary Ann, Survey No. 2820; Major Lode, Survey No. 2379; Major Lode Extension Lode, Survey No. 2380; Major Lode Extension Lode, Survey No. 2381; Perdido, Survey No. 2379; New Co., Survey No. 2801; Ana Augusta (Area in conflict with Mary Extension Lode claim) Survey No. 7935; 1/6 int. in Perdido, Survey 7935; 1/6 int. in Perdido, Survey No. 7935; 1/6 int. in Copper Mountain, Survey 7935; 1/6 int. in Conglomerate, Survey No. 7935. Together with any other lands or interests of Lessee which may have formed a part of the original Copper Mtn. Min. Co. group of claims, which is the subject of a proposed exploration project contract, hereinafter called the "contract," with the United States of America, hereinafter called the "Government;" in consideration of the contract and as an inducement to the Government to enter into it, the undersigned hereby--

1. 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;

2. Grants to the Government a lien upon all of the undersigned's right, title, and interest in the land and upon any production of minerals therefrom, to secure the payment to the Government of a percentage royalty on production as may be provided for by the Contract;

3. Subordinates the undersigned's right, title, claim, or interest 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. 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 lines blank.)

None

1/ Mining or 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 cannot be dispensed with. If the space provided is insufficient, use an Annex, and refer to the Annex in the space.

5. 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 copies of such notice; and

6. 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.

7. Added provision: None (State "None" or "See Annex No.____")

Dated this 5th day of June, 1958.

X Joe T. Farrow [Seal] _____ [Address]

_____ [Seal] _____ [Address]

_____ [Seal] _____ [Address]

_____ [Seal] _____ [Address]

_____ [Seal] _____ [Address]

_____ [Seal] _____ [Address]

I, _____ certify that I am the _____ _____ (Secretary, etc.) of the corporation named herein; that _____ _____ who signed this agreement was then _____ (President or Vice-President, 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]

MF-205
(Combines and supercedes MF-201 and MF-203)
June 1956

RECEIVED
JUL 16 1958
D.M.E.A.

For Government's Use Only
EXPLORATION PROJECT CONTRACT
Operator_____
Docket No. DMEA-_____
Contract No. Idm-E_____
Contract Date_____

CONSENT TO LIEN
and
SUBORDINATION AGREEMENT 1/

To the United States of America:

Referring to that certain land in the County of _____, State of _____, described as follows: 2/ _____, which is the subject of a proposed exploration project contract, hereinafter called the "contract," with the United States of America, hereinafter called the "Government;" in consideration of the contract and as an inducement to the Government to enter into it, the undersigned hereby--

1. 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;

2. Grants to the Government a lien upon all of the undersigned's right, title, and interest in the land and upon any production of minerals therefrom, to secure the payment to the Government of a percentage royalty on production as may be provided for by the Contract;

3. Subordinates the undersigned's right, title, claim, or interest 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. 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 lines blank.)

_____

_____

_____

1/ Mining or 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 cannot be dispensed with. If the space provided is insufficient, use an Annex, and refer to the Annex in the space.

5. 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 copies of such notice; and

6. 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.

7. Added provision: _____ (State "None" or "See Annex No.____")

Dated this 5th day of June, 1958.

X Joe T. Farrow [Seal] _____ [Address]

_____ [Seal] _____ [Address]

_____ [Seal] _____ [Address]

_____ [Seal] _____ [Address]

_____ [Seal] _____ [Address]

_____ [Seal] _____ [Address]

I, _____ certify that I am the _____ _____ (Secretary, etc.) of the corporation named herein; that _____ _____ who signed this agreement was then _____ (President or Vice-President, 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]

OFFICIAL FILE COPY
DMEA
RECEIVED JUN 16 1958
DATE | INITIALS | CODE

A S S I G N M E N T

KNOW ALL MEN BY THESE PRESENTS:

That I, ROGER V. PIERCE, whose post office address is 808 Newhouse Building, Salt Lake City, Utah, for and in consideration of the sum of One Dollar ($1.00) to me in hand paid by the UNITED IDAHO MINING COMPANY, a corporation of the State of Idaho, whose post office address is 808 Newhouse Building, Salt Lake City, Utah, do, by these presents, sell, transfer, assign and set over to the UNITED IDAHO MINING COMPANY, that certain agreement entitled "Ratification and Extension of Lease and Option to Purchase", made on the 20th day of August, 1957, by and between Rampart Mining Company, a corporation organized and existing under the laws of South Dakota whose post office address is 319 North Fourth Street, St. Louis 2, Missouri, therein called "Lessor" and Roger V. Pierce, whose post office address is 808 Newhouse Building, Salt Lake City, Utah, therein called "Assignee".

IN WITNESS WHEREOF, I have hereunto set my hand this 12 day of June, 1958.

Roger V Pierce

ROGER V. PIERCE

OFFICIAL FILE COPY
DMEA
RECEIVED JUN 16 1958

STATE OF UTAH)
: SS
COUNTY OF SALT LAKE)

On this 12 day of June, 1958, before me, Alice L Salisbury, a Notary Public, for the State of Utah, personally appeared ROGER V. PIERCE, known to me personally 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 Notarial Seal, the day and year in this certificate above written.

Alice L Salisbury
Notary Public for the State of Utah
Residing at Salt Lake City

My Commission Expires:

Nov. 20, 1960

OFFICIAL FILE COPY
DMEA
RECEIVED JUN 16 1959

A S S I G N M E N T

KNOW ALL MEN BY THESE PRESENTS:

That I, ROGER V. PIERCE, whose post office address is 808 Newhouse Building, Salt Lake City, Utah, for and in consideration of the sum of One Dollar ($1.00) to me in hand paid by the UNITED IDAHO MINING COMPANY, a corporation of the State of Idaho, whose post office address is 808 Newhouse Building, Salt Lake City, Utah, do, by these presents, sell, transfer, assign and set over to the UNITED IDAHO MINING COMPANY, that certain agreement entitled "Assignment of Lease", made on the 20th day of August, 1957, by and between Joe T. Farrow, whose post office address is 2420 Fir Street, Butte, Montana, therein called "Assignor", and Roger V. Pierce, whose post office address is 808 Newhouse Building, Salt Lake City, Utah, therein called "Assignee".

IN WITNESS WHEREOF, I have hereunto set my hand this 12 day of June, 1958.

Roger V Pierce

ROGER V. PIERCE

OFFICIAL FILE COPY
DMEA
RECEIVED JUN 16 1958
DATE | INIT | REMARKS

STATE OF UTAH)
: SS
COUNTY OF SALT LAKE)

On this 12 day of June, 1958, before me, Alvin L. Lalistony, a Notary Public, for the State of Utah, personally appeared ROGER V. PIERCE, known to me personally 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 Notarial Seal, the day and year in this certificate above written.

Alvin L. Lalistony
Notary Public, for the State of Utah
Residing at Salt Lake City

My Commission Expires:

Nov. 20, 1960

RATIFICATION AND EXTENSION OF LEASE
AND OPTION TO PURCHASE

THIS AGREEMENT, made this 20th day of August, 1957, by and between RAMPART MINING COMPANY, a corporation organized and existing under the laws of South Dakota whose post office address is 319 North Fourth Street St. Louis 2, Missouri, hereinafter called "Lessor" and ROGER V. PIERCE, whose post office address is 808 Newhouse Building, Salt Lake City, Utah, hereinafter called "Assignee",

W I T N E S S E T H :

WHEREAS, Lessor leased certain mining claims located in Jefferson County, Montana, to Joe T. Farrow by lease dated February 15, 1952, which said lease was to run for a term of ten years and expire at noon on February 15, 1962, unless sooner terminated for default; and whereas, Joe T. Farrow has assigned said lease to Assignee who has agreed to perform all of the terms and conditions thereof; and whereas Lessor is willing to extend the term of said lease and to grant to Assignee an option to purchase said property upon the terms and conditions hereinafter specified,

NOW THEREFORE, in consideration of the sum of FIVE ($5.00) DOLLARS, lawful money of the United States of America, paid by Assignee to Lessor, the receipt whereof is hereby acknowledged, and the covenants and agreements hereinafter contained, the parties agree as follows, to-wit:

1. Said lease dated February 1, 1952, is hereby amended to extend the term of said lease for an additional period of ten years, so that said lease as amended will expire by its terms at noon on the fifteenth day of February, 1972, unless sooner terminated by default as in said lease provided.

2. All of the other terms and conditions of said lease are hereby ratified and confirmed.

3. Lessor does hereby grant to Assignee the exclusive option

to purchase all of the mining claims and interests therein covered by said lease dated February 15, 1952, which claims are hereinafter more particularly described, at any time prior to September 1, 1967, on paying the option price within said time and in the manner specified as follows:

a. The option price shall be the sum of SIX HUNDRED THOUSAND DOLLARS ($600,000.00) less all royalties paid to Lessor by Assignee during Assignee's operation under said lease as amended and extended and prior to the date of exercise of said option.

b. Said option shall be exercised by mailing to Lessor a written notice advising Lessor that the Assignee elects to exercise said option accompanied by a certified check for FIFTY THOUSAND DOLLARS ($50,000.00).

c. Promptly upon receipt of said notice and check Lessor shall deposit in escrow in the First National Bank of Butte, Butte, Montana, a grant deed sufficient in all respects to be entitled to recordation, conveying to the Lessee the property hereinafter described, together with proper proof of authorization of Lessors officers to make such conveyance, and shall instruct said escrow bank to deliver said deed and authorization upon receipt by said bank of the balance of purchase price after deducting said $50,000.00. Lessor shall also promptly have prepared and delivered to Assignee a copy of said deed and authorization of conveyance and abstracts of title certified by a licensed and bonded abstractor as of a date later than the date of notice of election to exercise said option. Assignees shall have ninety (90) days within which to have said abstracts of title examined by an attorney of assignee's choosing and at assignee's expense. In the event said abstracts disclose Lessor has merchantable title to said property Assignee shall pay the balance of said purchase price within fifteen (15) days from the end of said ninety (90) day period by payment of said balance to said escrow bank for Lessors account. In the event defects of title are disclosed by examination of said abstracts Lessor shall have nine (9) months from date of

receipt of a legal opinion specifying such defects within which to cure any such defects and continue said abstracts to include the curative proceedings. In the event Lessor shall fail to cure said defects within said nine month period Assignee shall have the right to rescind said option and obtain refund of all the $50,000.00 plus interest at six (6%) per cent per annum from date of payment until date of refund or may, at his election, have said defects cured at his own expense and deduct the cost thereof from the purchase price. In the event there is any defect in the merchantability of Lessor's title, final payment of purchase price shall be made within fifteen days from receipt of an opinion by Lessee's attorney that such defects have been cured.

Upon Assignee's election to exercise the option to purchase, as herein provided, no royalties shall be paid lessor on ore mined after the date of notice of election to exercise said option, but Assignee shall remain in possession of said premises so long as Assignee continues to perform the terms of said option agreement.

4. The property covered by said option is described as follows:

The following lode mining claims located in the Counties of Silver Bow and Jefferson, State of Montana, to-wit:

Rocky Mountain,	Survey No.	2418,	containing	15.7	Acres
Paraiso	" "	2417,	"	18.8	"
Hurry Extension West	" "	8108,	"	10.4	"
Hurry	" "	8107,	"	10.1	"
Mary Ann	" "	6202,	"	5.9	"
Major Budd Extension West	" "	2419,	"	20.6	"
Major Budd	" "	937,	"	12.2	"
Major Budd Extension East	" "	2420,	"	18.1	"
Ramco	" "	10578,	"	5. (approx.)	
Maud C.	" "	6201,	"	11.9	"

Irma Augusta (Area in Conflict with Hurry Extension West Claim) Survey No. 7337, containing 2.7 Acres

One-Sixth (1/6) Interest in Brookside, Survey 7334

" " " " " Paresite " 7335

" " " " " Copper Blossom Survey 7336

" " " " " Constitution " 7338

Together with any other Lodes or segments of Lodes which may have formed a part of the original Rampart Mountain Mining Company group of claims.

IN WITNESS WHEREOF, the Rampart Mountain Mining Company, by virtue of a Resolution of its stockholders and of its Board of Directors, has caused its corporate name to be hereto subscribed by its President, and attested with the corporate seal by its Secretary, and the assignee has hereunto set his hand and seal, all as of the day and year in this agreement first above written.

RAMPART MOUNTAIN MINING COMPANY, a corporation

By Richard F. Meyer
Lessor

Attest:

Roger V Price
Assignee.

ASSIGNMENT OF LEASE.

THIS AGREEMENT, made this 20th day of August, 1957, by and between JOE T. FARROW, whose post office address is 2420 Fir Street, Butte, Montana, hereinafter called "Assignor", and ROGER V. PIERCE, whose post office address is 808 Newhouse Building, Salt Lake City, Utah, hereinafter called "Assignee",

W I T N E S S E T H :

WHEREAS, the Assignor is the owner and holder of a lease from Rampart Mountain Mining Company, a South Dakota corporation, a copy of which lease is attached hereto as Exhibit "A" and made a part hereof, and which is subject to a sub-lease between Assignor herein and John W. Kelly, Vanrice L. Mead and Cal Feely, a copy of which sub-lease is hereto attached and made a part hereof, as Exhibit "B", which said lease Assignor is willing to assign to Assignee upon the terms and conditions hereinafter provided; and

WHEREAS, the Assignee is willing to assume the duties and responsibilities of said lease, subject to said sub-lease, upon the terms hereinafter specified;

NOW THEREFORE, in consideration of the sum of Five ($5.00) Dollars, lawful money of the United States of America, paid to the Assignor by the Assignee, the receipt whereof is hereby acknowledged, and the covenants on the part of Assignee hereafter contained, the parties agree as follows:

1. The Assignor does hereby assign to the Assignee the mining lease dated February 15, 1952, together with all rights and obligations under said sub-lease dated June 25, 1957.

2. The Assignee does hereby agree to keep and perform each and every covenant provided in said lease and in said sub-lease according to the terms of each thereof, and to pay the royalty to the Lessors named in said lease in the manner in said

lease provided.

3. The Assignee agrees on behalf of himself, his heirs, administrators and assigns, that he will pay to the Assignor solely out of any profits which may be made from the operation of said premises, the sum of FORTY THOUSAND ($40,000) DOLLARS, in the manner hereinafter provided. No portion of said $40,000.00 shall be due or payable to the Assignor until such time as the operation of said premises covered by this assignment shall become a profitable operation whereby the receipts from ores mined exceed the expenditures incurred in mining from the first date of operation by Assignee until reimbursement for all such expenditures has been made. It is understood that no capital investment shall be returned to the Assignee prior to payment to the Assignor of the sum herein provided, but all proper costs of operation shall be considered according to standard accounting practice in determining whether or not the operation is showing a profit or loss.

In the event, after operation of said premises by Assignee first becomes profitable, losses shall be incurred in a later month or months if the accounting for such month or months were to be considered separately, then and in that event any such loss shall be recovered by receipts from later operations before Assignor shall be entitled to share in any profit from subsequent profitable months.

At such time as the operation by Assignee shows a profit, fifty (50%) per cent of said profit shall be paid to Assignor until Assignor shall have received a total of Forty Thousand ($40,000.00) Dollars by the aggregation of such payments. The first payment shall be made on or before the 20th day of the month in which the operation is first profitable, as hereinabove described, and a profit and loss statement for the period covering Assignee's operation from its inception until the end of the first month of profitable operation shall

be submitted with said payment. Thereafter, payments shall be made on or before the 20th day of the month following each month of profitable operation, or on or before the 20th day following the last month of a series of months which must be taken together to show a profitable operation, and a profit and loss statement for the period since the last profit and loss statement rendered to Assignor shall be submitted therewith. Assignor shall have the right at all reasonable times to examine Assignee's books and records pertaining to said operation.

Payments shall be made to the First National Bank of Twin Bridges, Twin Bridges, Montana, for the account of the Assignor. It is expressly understood that the Assignee may obtain a modification, extension or an entirely new form of lease from the Rampart Mining Company, or its successors or assigns and, that the agreement herein contained to pay the sum of $40,000.00 to the Assignor herein, by applying fifty (50%) per cent of profits of any operation on the premises covered by the lease dated February 15, 1952, shall apply to any such operation by the Assignee, his heirs, administrators, sub-lessees or assigns, conducted on said premises, whether under the lease hereby assigned or otherwise, until said $40,000.00 shall have been paid in full.

The Assignee does hereby covenant and agree with the Assignor that in the event the Assignee, his heirs, administrators or the first assignee from the Assignee herein shall desire to terminate operations in said premises, whether such operations are then conducted under the terms of the lease hereby assigned or any modification, extension or new lease covering said premises and so long as said $40,000.00 or any

part thereof is due to the Assignor under the terms of this agreement, this Assignor shall have the first right to an assignment or a reassignment of the lease under which the Assignor, his heirs, administrators or said first assignee shall then be operating, provided the Assignor is willing to undertake the obligations and perform the terms and conditions of the lease existing at that time and shall meet any bona fide offer which any other person is willing to make for such an assignment.

IN WITNESS WHEREOF, the parties hereto have hereunto subscribed their names, the day and year in this instrument first above written.

Joe T. Farrow

Joe T. Farrow

Assignor

Roger V. Pierce

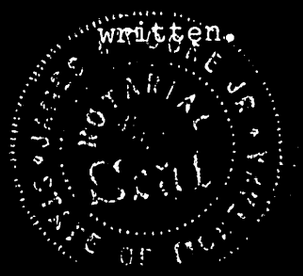
Roger V. Pierce

Assignee

STATE OF MONTANA,)
: ss.
County of Silver Bow.)

On this 13th day of August, 1957, before me, Robert A. Poore, a Notary Public for the State of Montana, personally appeared JOE T. FARROW, known to me personally 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 Notarial Seal, the day and year in this certificate above written.

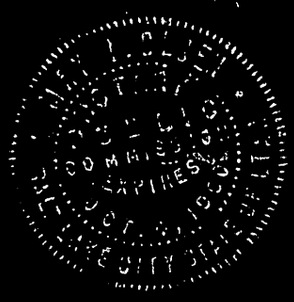


Robert A. Poore Jr.
Notary Public for the State of Montana,
Residing at Butte, Montana.
My Commission expires November 18, 1958.

STATE OF UTAH,)
: ss.
County of Salt Lake)

On this 27th day of August, 1957, before me, MAY L. OLSEN, a Notary Public for the State of Utah, personally appeared ROGER V. PIERCE, known to me personally 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 Notarial Seal, the day and year in this certificate above written.



May L. Olsen
Notary Public for the State of Utah,
Residing at Salt Lake City, Utah.
My Commission expires Oct. 4, 1960

.L FILE COPY
D M E A
.IVED MAY 28 1958

ATE	INITIALS	

EXHIBIT "A"

MINING LEASE.

This Indenture, made as of the 15th day of February, 1952, between the Rampart Mountain Mining Company, a corporation organized and existing under the laws of the State of South Dakota, party of the first part, (hereinafter referred to as the "Owner") and Joe T. Farrow, of Butte, Montana, party of the second part, (hereinafter referred to as "Lessee"):

WITNESSETH:

That the owner, for and in consideration of the rents, royalties and covenants hereinafter reserved by the lessees to be paid, kept and performed, has granted, demised and let, and by these presents does grant, demise and let unto said lessee all, the rights, titles and interests of the owner, in and to the mining property hereinafter set forth and particularly described, lying and being in the eastern portion of the Butte Mining District, which said district is partly located in the County of Silver Bow and partly located in the County of Jefferson, State of Montana, the following Quartz Lode mining claims to-wit:

Rocky Mountain,	Survey	No.	2418,	containing	15.7	Acres
Paraiso	"	"	2417	"	18.8	"
Hurry Extension West	"	"	8108	"	10.4	"
Hurry	"	"	8107	"	10.1	"
Mary Ann	"	"	6202	"	5.9	"
Major Budd Extension West	"	"	2419	"	20.6	"
Major Budd,	"	"	937	"	12.2	"
Major Budd Extension East	"	"	2420	"	18.1	"
Ramco	"	"	10578	"	5. (approx.)	
Maud C.	"	"	6201	"	11.9	"

28

Irma Augusta (Area in Conflict with Hurry Extension West claim) Survey No. 7337, containing 2.7 Acres

One-Sixth (1/6) Interest in Brookside, Survey 7334

" " " " " Parasite " 7335

" " " " " Copper Blossom Survey 7336

" " " " " Constitution " 7338

Together with any other Lodes or segments of Lodes which may have formed a part of the original Rampart Mountain Mining Company group of claims.

TO HAVE AND TO HOLD unto the said leasee or his assigns for the term of 10 years from the 15th day of February, 1952, expiring at Noon on the 15th day of February 1962, unless sooner forfeited or determined through violation of any of the covenants herein against said lessee reserved.

(A) In consideration of said demise the said lessee covenants and agrees to and with said owners as follows, to-wit:

(1) To enter upon said mining property and premises and work the same in mine fashion and in manner necessary to good and economical mining, with due regard to the safe development and preservation of said property as a workable mine; to well and sufficiently timber said mine at all points where proper, in accordance with good mining practice as the same prevails in the mining district wherein said property is located, and to repair and timber the mine workings on said property wherever the same becomes out of repair.

(2) To allow the owner to enter upon and into all parts of said mine for the purpose of inspection and to that end and purpose the owner shall have the right to use all passages, ropes, hoists, ladders, ways and all other means of ingress and egress to and from said mine and/or mines and/or property by the lessee

(3) To transport and ship all ore taken or extracted from said property that can be marketed at a profit during the period or life of this lease and deliver and have the same treated at smelters and/or reduction works and the same settled, paid and accounted for in the name of the lessee or his assigns.

(4) To pay as rent or royalty for said premises on the following basis: Ten (10%) per cent of the net smelter returns arising from all ores so shipped and marketed from said demised premises under the provisions of this lease.

Net smelter returns, as used herein, shall be considered to mean the gross amount paid by the smelter for all metals contained in said ores, less the charges for transportation, smelting, sampling, assaying or other necessary costs incurred in the reduction, smelting or marketing of said ores.

The royalties so arising from any and all ores shipped or marketed, as in this paragraph provided, shall be paid by the lessee to the owner on or before the expiration of a period of thirty (30) days after payment shall have been made by the smelter out of any moneys arising from the sale of said ores for the previous calendar month, and the lessee shall furnish or cause to be furnished to the owner by the smelters to which said ores have been sold duplicate settlement sheets showing the amount received for all ores so shipped or marketed.

(5) To work not less than 40 shifts per month upon said property and shall post and keep posted on said property in a conspicuous place or places where labor is performed or material is furnished for said mine or property by third persons, a printed or written notice that such labor is being performed and such material is being furnished at the sole cost and expense of the lessee, as lessee, and that the owner shall not be held or in any manner

obligated therefor, nor shall the demised premises be subject to any liens therefor, either labor or material liens.

(6) To assume all responsibility for personal injuries to or death of any persons, either owner or employees, engaged in or about said mine, or in or about or upon said demised properties, no matter what the cause thereof may be, whether or not the same is due to the negligence of said lessee or any of his employees, and to indemnify and save the owner harmless from all such injuries and/or death arising in or thereon, and likewise to save the owner harmless from any damages of any kind or character arising out of the wrongful acts of any contractor or employee or the said lessee; and the lessee further agrees that he will at all times comply with all the rules and regulations adopted by the Workmen's Compensation Commission of the State of Montana and will carry such insurance as may be required under the law creating such Compensation Commission and under the rules adopted by said Commission for the protection of all persons employed in and around said mine, or in or about said demised property by said lessee.

(7) To deliver to said owner the said mining property, clear of all rubbish resulting from the operation of said properties in a minerlike fashion by said lessee in the event of forfeiture as in this lease provided.

(8) That the lessee will, within sixty (60) days after February 15, 1952, commence the development work looking towaed the development of a mine on said property, said development work to be commenced at such,point and upon such location upon the demised property or in the vicinity of the demised property as the lessee or his assigns will determine, and the lessee or his assigns will continue working and developing a mine in minerlike fashion until said properties have been developed or until in the judgment of the lessee or his assigns it is determined said properties are without

ore of value to warrant the development of a mine thereon.

(B) It is further mutually agreed by and between the parties hereto as follows:

(1st) That the lessee shall, during the life of this agreement be privileged to enter into any contract satisfactory to the lessee, with any responsible smelting and/or refining company for the reduction, smelting, refining and sale of all ores which may be mined by the lessee or his assigns on the demised premises, and upon the expiration of any such contract the lessee or his assigns shall have the right to enter into a new contract similar in character with the same or any other smelting and/or refining company satisfactory to the lessee or his assigns; provided, however, that when such contracts are made and entered into by the lessee or his assigns that an executed counterpart of said contract shall be deposited with the lessor, and when so deposited shall be considered as a part of this agreement so far as the same affects the shipping, smelting, refining, reduction and sale of ores by the lessee under the provisions of this lease, and the lessee covenants with the owner that in entering into any such smelting,refining and/or sales contract, as by this paragraph contemplated, that the lessee will cause to be inserted in each contract so entered into, for the benefit of the owner, a clause which shall provide in substance that such smelting and/or refining company which shall be a party to the contract as purchaser or said ores shall be required to pay ten (10%) per cent of the net smelter returns direct to the owners, which payments when so made by such smelting and/or refining company to the owner shall be considered as a full compliance of the obligations of the lessee to pay and account for ten (10%) per cent of the net smelter returns as in this agreement previously provided.

(2nd) It is agreed that all trackage, timbering, laddering and permanent work done in the workings of said mine on said property

shall be left in place and all machinery and equipment, works, buildings and improvements now or hereafter placed thereon by the lessee, used in connection with said mining operations by the lessee shall belong to said lessee, and may be removed.

(3rd) Subleasing, without the consent of the owners to be prohibited except when lessee retains a 51% or more interest.

(4th) Copy of all drill core logs to be furnished the owners by the lessee or his assigns.

(5th) Data, describing the extent and location of mining operations, to be furnished annually to the owners.

(C) In the event that party of the second part, shall fail to keep or perform any of the covenants or conditions herein above specified and shall fail to remedy such default within thirty (30) days from and after receipt by the party of the second part, of written notice of such default, addressed to the party of the second part at 427 South Main Street, Butte, Montana, or to provide to the party of the first part a good and sufficient bond for the protection of the party of the first part as to such defaults, all of the rights of the party of the second part hereunder shall cease and terminate and the work performed on the said property by the party of the second part, and all payments made, shall be forfeited to and become the property of the party of the first part as full consideration for the execution of this agreement and/or as rental or liquidated damages by reason thereof.

IN WITNESS WHEREOF, the Rampart Mountain Mining Company, by virtue of a Resolution of its stockholders and of its Board of Directors, has caused its corporate name to be hereto subscribed by its President, and attested with the corporate seal by its Secretary, and the lessee has hereunto set his hand and seal, all as of the day and year in this agreement first above written.

RAMPART MOUNTAIN MINING COMPANY, a corporation

By Richard F. Meyer, President
Party of first part.

(Seal)

Attest:
Davis Riggs Secretary

Joe T. Farrow
Party of the second part.

EXHIBIT "B"

SUB - LEASE AGREEMENT

This indenture, made and entered into this twenty-fifth (25th) day of June, 1957 by and between Joseph T. Farrow, of Butte, Montana, party of the first part, and John W. Kelly, Vanrice L. Mead, and Cal Feely, of Butte, Montana, parties of the second part.

That and in consideration of the covenants, performance, and conditions herein contained, the party of the first part subleases the tunnel area, on the Major Budd and Major Budd extension west, survey numbers 937 and 2419 and that tunnel according to maps being at an elevation of 405.9 feet above the Meyer tunnel below which start the mouth on the Paraiso survey number 2417 and according to maps marked elevation "0". And first party leases all of this particular tunnel level to surface from elevation 405.9 and also, leases to party of the second part fifty (50) feet below said tunnel level.

It is also agreed that for and in consideration of at least sixty (60), eight (8) hour man shifts performed per month, the party of the first part does hereby lease the described area, to the parties of the second part for a period of three(3) years from date hereof, and allows forty-nine percent (49%) of proceeds from all ore shipped less smelter charges, trucking and hauling to be done by the party of the first part, and royalty to original owner of ten percent (10%) net, to the parties of the second part for labor performance as herein stated. Further, in accordance with this agreement the party of the first part, agrees to furnish all equipment and supplies other than labor for said operation but does, however reserve the right to determine at his soul judgment of what supplies and equipment are necessary regardless of demands of parties of the second part. And parties of the second part will be responsible for their safety and also the safety of any persons whom they may hire, employ, or engage for any work performed on said property. Parties of the second part shall also carry insurance to cover themselves and any of their employees in case of accident, and party of the first part cannot be held liable for any injury to parties of the second part or anyone hired by them.

Trucking or transportation of ore is to be done by party of the first part at a maximum fee of $3.00 per ton, to be deducted with smelter charges and original royalty before a division of forty-nine percent (49%) to the parties of the second part and fifty-one percent (51%) to the party of the first part.

This contract is to take effect June 25, 1957 and time is the essence of this agreement.

Witnesses: _____ Signed Joseph T. Farrow
Party of the First Part

_____ Signed: John W. Kelly
Apt. 1 - 30 E. Broadway

Vanrice L. Mead
Vanrice L. Mead
~~311 W. Gold~~
524 West Silver

Chelsea Feely
1602 Warren Ave.
Parties of the Second Part

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION
So. 157 Howard Street
Spokane 4, Washington

RECEIVED MAY 9 1958

May 7, 1958

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

DMEA 5014

Re: New Application (Copper-Manganese-Lead-Silver)
United Idaho Mining Company
Rampart Mine
Silver Bow County, Montana

Dear Mr. Selfridge:

Enclosed are the original and two copies of an application for DMEA aid to explore for copper, manganese, lead, and silver in the Rampart mine, Silver Bow County, Montana.

We expect to schedule an examination as soon as feasible.

Sincerely yours,

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

Enclosures

cc: USBM (2)
Prinz

RECEIVED MAY 19 1958

REQUEST FOR D.M.E.A. ASSISTANCE ON DEVELOPMENT PROGRAM RAMPART MOUNTAIN MINING COMPANY CLAIMS BUTTE, MONTANA

Roger V. Pierce

Form MF-103
Revised Oct. 1957

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

Budget Bureau No. 42-R1035.3
Approval expires June 30, 1958

APPLICATION FOR AID IN AN EXPLORATION PROJECT

PURSUANT TO DMEA ORDER I, UNDER THE DEFENSE PRODUCTION ACT OF 1950, AS AMENDED

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

UNITED IDAHO MINING COMPANY
808 NEWHOUSE BUILDING
SALT LAKE CITY, UTAH

RECEIVED
MAY 7 1958
U. S. G. S.
SPOKANE, WASH.

APPLICANT NOT TO USE THIS BLOCK

Docket Number	DMEA-5014
Date Received	5-9-58
Government Participation %	
Region	I
Division Code	500

BUSINESS ORGANIZATION (Check one)

- Individual [ ]
- Corporation [x]
- Partnership [ ]
- Other (Specify) [ ]

State in which firm is organized: Maine

LIST CORPORATE OFFICERS OR PARTNERS HERE, IF APPLICABLE

Name	Address	Title
Roger V. Pierce	808 Newhouse Building Salt Lake City, Utah	President
C. Jay Parkinson	25 Broadway, New York City	Secretary
Catherine E. Pierce	1596 Wasatch Drive Salt Lake City, Utah	

Mineral(s) for which you wish to explore: Copper - Manganese - Lead - Silver

Estimated Cost of Project: $ 131,630.00

LOCATION OF PROPERTY

Name	County	State
Rampart Mine	Silver Bow	Butte, Mont.

GENERAL INSTRUCTIONS

Before filling out this application, please read DMEA Order-I, Revised, "Government Aid in Defense Exploration Projects." 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 four 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 1, existing mine workings and geology in item 2, and the proposed exploration project in item 4. 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 2(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 Defense Minerals Exploration Administration, Department of the Interior, Washington 25, D. C., or with the nearest DMEA 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.

UNITED IDAHO MINING COMPANY

May 6, 1958
Dated

Roger V Pierce
BY *(Signature)*

President
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. *Applicant's Property Rights:*

(a) 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 land adjacent to the proposed project area which you own or control. Describe any part of the project land or workings which should not be subject to Government lien for royalty payments. If the land consists of unpatented claims, state the book and page number for each recorded location notice, including amended locations, and the place where recorded (courthouse, recorder's office, county, and state).

(b) State all the names by which you know the property.

(c) State your interest in the land, whether owner, lessee, purchaser under contract, or otherwise. If you are not the owner, submit with this application one exact copy of the lease, contract, or other document (with address of owner) under which you control the property.

(d) Describe all liens, mortgages, or other encumbrances on the property.

2. *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 lands, including existing mine workings. Describe all production facilities.

(b) State your interest, if any, in operations stated in 2*(a)*.

(c) State, as far as 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 on the property giving quantities and grades and sampling methods used, supporting 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 may have, indicating on each whether you require its return to you.

3. *Accessibility of Project:*

(a) To aid DMEA representatives who may be required to examine the property, state the name and address of the person who will meet the DMEA representative; give directions for reaching the property; and describe accessibility of the property including the mine workings.

(b) Name the shipping and supply points and places where employees reside and state the distances between them and the property.

4. *The Exploration Project:*

(a) Describe fully the proposed exploration project giving individual footages and sizes of openings *for each item of work.* Use narrative, maps, plans, and longitudinal and cross sections as necessary. Show the 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 *property boundaries* or to the closest identifiable corner.

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

(c) In the event that an exploration contract with DMEA is executed, how soon will the work start and how many months will be required to complete it? State your anticipated average daily or monthly rate of progress for each type of work.

5. *Experience:*

State your operating experience and background with relation to your ability to carry out this exploration project, and also that of the person or persons who will supervise the operations.

6. *Estimate of Costs:*

Furnish detailed estimates of the costs *for each item of the work proposed in 4(a)* under the headings listed below with a total for each heading and the estimated total cost of the project. Costs for any work to be performed by an independent contractor should be shown separately under category *(a)* below. Costs for any work that is not to be performed by an independent contractor should be given in detail under categories *(b)* through *(g)*.

(a) Independent contracts. State the cost of any proposed independent contract for the performance of all or any part of the work, expressed in units of work, such as per foot of drilling, per foot of drifting, per hour of bulldozer operations, 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. For necessary supervision, engineering and geological services, and labor, include an itemized schedule of numbers, classes, rates of wages, salaries or fees, and periods of employment. State whether these technicians and employees are available.

(c) Operating materials and supplies. List items of material and supplies with their cost. 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 operating equipment to be used giving specifications and indicating how each item is to be acquired – i.e., rented, purchased, or provided by the applicant. If it is rented or purchased, state the estimated rental or purchase price. If it is to be furnished by the applicant, give its present fair market value.

(e) Initial rehabilitation and repairs. Describe the type and the cost of necessary *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 on the exploration project.

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

(g) Miscellaneous. For the operating equipment listed in 6*(d)*, describe the type and estimate the cost of repairs and maintenance expected during project operations. Do not repeat initial repairs listed in 6*(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 – 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)* State whether you are prepared to furnish your share of the cost of the proposed project in accordance with the regulations on Government participation stated in Sec. 7 of DMEA Order–I, Revised.

(b) Explain to what extent you propose to furnish your share of the costs by providing money, by use of equipment owned by you, or otherwise.

* * * * *

INT.-DUP. SEC., WASH., D.C. 25960

ROGER V. PIERCE
CONSULTING ENGINEER
808 NEWHOUSE BUILDING
SALT LAKE CITY, UTAH

DMEA
RECEIVED MAY 9 1958
DATE | INITIALS | CODE

May 6, 1958

RECEIVED
MAY 7 1958
U. S. G. S.
SPOKANE, WASH.

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

Dear Mr. Weissenborn:

Further in connection with my letter of May 3 requesting D.M.E.A. assistance on the development program on the Rampart Mountain Mining Company claims in Butte, Montana, the following information and documents are furnished.

Plate No. 1 - Gives a plan in longitudinal section of the Major Budd Tunnel and workings.

Plate No. 2 - Outlines the claims under ownership by Rampart Mountain Mining Company.

Exhibit A - Is the plan drawing of the projected location of big Rocky Mountain vein, the Major Budd vein and the south Major Budd vein in respect to the Meyer Adit Tunnel.

Exhibit B - Outlines the work that has been suggested to carry out the exploration of these three veins from the Meyer Tunnel.

This is a property that has seen little activity since before the depression of the 1920's. As far as I can determine, this entire project has lain dormant since sometime during the 1920's. In making a decision to go in and reopen the lower tunnel, as shown on Plate No. 1, we relied on the information shown in this particular map and a report written by Samuel Barker, Jr. I knew Mr. Barker personally and have every reason to believe that his

work would be reliable in every respect. I quote his report dated October 23, 1922, copy of which I have in my hands and which is available either in the original or in photostatic copy:

> "Agreeable to your request I herewith submit my report on the examination of the property of the Rampart Mountain Mining Company.
>
> Location
>
> This property is situated in the eastern portion of the Butte District, Silver Bow County, Montana and being on the western slope of the main range of the Rocky Mountains.
>
> The Great Northern Ry. runs just west of the claims of this group, and a good wagon and auto road passes across the Rocky Mountain claim.
>
> The elevation of the west end of the property is 6250 feet above sea level with the eastern portion about 7500 feet above sea level. The surface slopes are generally to the west.
>
> Property
>
> The Rampart Mountain Mining Co. owns Sur. No. 2418, Rocky Mountain Lode, Sur. No. 2417, Paraiso Lode, Sur. No. 6202, Mary Ann Lode, Sur. No. 2419, Major Budd Extension West Lode, Sur. No. 937, Major Budd Lode, Sur. No. 2420, Major Budd Extension East Lode, Sur. No. 6201, Maud C. Lode, Sur. No. 8107, Hurry Lode, and Sur. No. 8108, Hurry Extension Lode, all held under United States patent title, and containing a combined area of 127.5 acres. The Ramco Lode, containing about 5 acres, situated between the Major Budd, Gertrude and Maud C. lodes, is held under location.
>
> The Major Budd, Major Budd Extensions East and West, Rocky Mountain and Paraiso Lodes are very old locations. so that no litigation concerning their extra-lateral rights is to be anticipated and, if junction of any veins in this group on their dip, with veins apexing in adjoining claims should occur, because of the priority of this Company's claims they would take everything below the point of junction.
>
> At the entrance to the Meyer tunnel on the Paraiso Lode, a compressor and blacksmith house and a dry house have been built which will be adequate for the present needs of the property.
>
> Housing facilities for a considerable working force could be provided by building boarding and bunk houses near the entrance to the Meyer tunnel.

General Conditions

Electric power is available from the Montana Power Company, for any purpose. The Canyon Ferry line is tapped on the Rocky Mountain claim, transformed and ready to use at the entrance to the Meyer tunnel.

Sufficient water for mining, domestic or other uses runs thro the property.

Timber for mining of any size or kind can be purchased at the various lumber yards in the district.

Climatic conditions are good, the auto and wagon road across the Rocky Mountain claim is an all year road.

Hardware and mining machinery of all kinds can be purchased in Butte, so that no large amount of money need be tied up in supplies.

It will be an easy matter to build a spur track from the main Great Northern line to serve this property and at a comparatively small cost.

History

The Major Budd and Major Budd Extension West Lodes were located in the late seventies and actively developed for a considerable period of time. Extensive work was being done in the Lower tunnel on the Major Budd Extension West in the Summer of 1889, when I assisted in making the patent and underground surveys on some of the claims of this group.

Ore was being mined and shipped by Messrs. Fine and Pankey at that time. Since 1893 more or less development work has been done on the property, and in 1920 the Algodore Mining Co. leased the group, driving the Meyer tunnel, the entrance to which is on the Paraiso Lode.

The records of the Major Budd Co. are not available so the production cannot be given, but a considerable tonnage of high grade ore was mined and shipped in the interim between the location of the claim and 1893.

It is a well known fact that only the high grade ore could be shipped, in the early day operations on account of smelting charges, so that, today, with economies in mining and the metallurgy of the complex ore of the Butte District successfully worked out and in operation, the so called low grade ore can be worked at a profit.

Considering the amount of quartz in the Major Budd ore the flotation process should be particularly adapted to the treatment of this ore.

Geology

These claims are situated in the granite area of the Butte District, in which all of the producing mines are located. The dark colored coarsely granular granite is the oldest rock of the District and represents, by far, the type found on the Major Budd claims and vicinity.

Aplite or "Blue Bird granite", a cream colored fine grained rock, is found only as a dike material intruded into the cooling cracks of the dark colored granite in this area.

A rhyolite dike is disclosed in the Great Northern Ry. cut on the Nellie Kinman Lode having a northeasterly-southwesterly strike, it is about 1500 feet north of the Paraiso Lode and has a width of 25 feet. No other exposure of this dike is found as far as I know.

In the Butte District several vein systems have been recognized. The developments in the area under consideration have, in my opinion, exposed at least two of these systems, the so called Anaconda or Oldest system and the Blue Vein or Northwest system.

The oldest or East-West fractures of the Butte District are compound veins with more or less disconnected, but intensely mineralized strands. At the surface the veins are oxidized, have iron stained quartz, and sometimes blackened, probably from the presence of the black oxide of Manganese, "Pyrolusite", at depth, if Manganese is present, both the pink carbonate and silicate, "Rhodocrosite and Rhodonite",

In the large veins of this system the granite, which originally existed between the parallel fractures, has been intensely altered and partially mineralized, the partial replacement of the granite being shown by spheroidal forms, surrounded by one or more concentric shells of quartz or ore.

In both the Rocky Mountain and Major Budd veins these prominent characteristics are easily seen, more particularly in the first named vein. The quartz is not crushed and rounded by motion, and the granite remnants are generally spheroidal, having quartz peripheral shells.

The Blue or Northwest veins are fault fissures, occurring after the primary vein system, and which cut and displace the older system. So far no vein of this system has been developed in this group, because all mining has been done on the Major Budd vein. What I believe to be a vein of this type has been exposed on the north line of the Constitution claim, about 1100 feet northeast of the Rocky Mountain Lode, it is 8 feet wide, strikes N. 75° W., dips southerly and contains some crushed quartz and clay.

A number of other fractures have been exposed in this group, but no systematic attempt has been made to thoroughly explore the possibilities of the property.

The vein filling consists of quartz, silicified and altered quartz, iron and manganese oxides, the values being in gold and silver, with silver predominating.

No prominent faults have been exposed as yet on this group.

Developments

The old records and underground maps show an upper tunnel about 200 feet long, on the Major Budd vein, crossing the common end line between the Major Budd and West extension.

The lower tunnel, 110 feet below the upper tunnel, the entrance to which is on the Major Budd Extension West, has been driven 1310 feet on the vein, at 510 feet from entrance an air shaft connects to the end of the upper tunnel, at 600 feet a winze was sunk 230 feet deep, with levels at 86, 130 and 230 feet below the tunnel. The 86 foot level being about 100 feet long, the 130 about 160 feet long and the 230 about 50 feet long, all being driven easterly from the winze. A raise connects the 130 to the tunnel level. At 680 feet some stopes show on the old maps to a point about 35 feet above the level, and at 900 feet the Moulder stope is 40 feet long and two floors above the back of the tunnel.

It is probable that more work was done than shown on the maps.

The above work is not accessible at present on account of some caved ground near the entrance to the tunnel; however it would not be much of a job to clean out and repair the tunnel.

The Meyer tunnel has been run 943 feet, at 290 feet from entrance a crosscut was driven southeasterly 180 feet and at the face another crosscut runs southerly 114 feet.

On the other claims of this group various small openings are found mostly done for the purpose of securing patent.

Considerable commercial ore has been mined and shipped from the Major Budd vein, but as far as I am able to ascertain the records have been lost. From reports of the operations in past years ore of present day commercial value was opened up in many workings.

It is not possible at the present time to examine the lower tunnel, or the workings therefrom, but from old reports

that I consider reliable, the Major Budd vein contained more or less high grade ore, the largest shoot being from a point about 420 feet from the entrance to the lower tunnel, to a point about 720 feet from its entrance. This shoot dips westerly and has been partially stoped above and for some distance below the lower tunnel level. The Moulder stope was evidently on ore but from available reports its extent cannot be determined.

In the first crosscut south from the Meyer tunnel a 5 foot vein, dipping southerly and striking easterly and westerly, was cut at 23 feet, it has good foot and hanging wall gouges, with some pink manganese and considerable altered granite. At 81 feet, 18 ins. of quartz, manganese, gouge and altered granite was encountered, dipping southerly and having east-west strike.

At 500 feet from entrance an 18 inch vein was cut on the south side of the tunnel, dipping nearly vertical and consisting principally of quartz and manganese, it is probable that this is the same vein as cut at 23 feet in the first crosscut. From this point to the face the tunnel was run on the vein.

At 750 feet the vein showed a width of 5 feet with good quartz and manganese, on the south side of the tunnel, at the face, 15 ins. of vein material was cut, having a good gouge, quartz, manganese and spots of lead and zinc. At 9 feet south of the tunnel, a 5 foot vein was cut consisting of quartz, altered granite, two strong gouges and manganese, these veins dip southerly and if they continue on their present strike should join at about 75 feet beyond the present face of the tunnel.

On the Rocky Mountain claim a vein 190 feet wide has been opened by a surface cut near the east end line. The wagon road across the west end of the claim also clearly defines the same vein, where a width of 210 feet is shown between walls. Three strongly mineralized bands, each having a width of twenty feet, with smaller streaks and with altered granite between the streaks go to make up the total vein width.

In one of the twenty foot bands some black oxide of manganese was noted, but for the most part the strongly mineralized portions of the vein consists of quartz and iron oxides, which are the characteristics of similar veins in this District.

This vein can be traced about 1500 feet southwesterly thro the Big Timber Lode, by surface cuts, shafts and quartz

boulders, to the northeast from the Rocky Mountain it is easily followed for a distance of at least 2000 feet. The maps herewith should be consulted in connection with the text.

The vein near the common end line of the Hurry claims is quite a prominent fracture having 18 ins. of quartz and manganese with some altered granite. The same can be said of the Paraiso discovery vein in the east end of the claim, it is possible its western continuation is developed just north of the compressor building, the minor faults in the Meyer tunnel probably accounting for the slight displacement on strike.

There are a number of small veins exposed on the property and in adjoining claims and with development I believe others will be found.

Adjacent Properties

To the southeast of this property the King Soloman, Fourth and Fifth of July claims produced considerable commercial silver ore.

Just south of the Major Budd Extension West, copper ore was mined and shipped from the White Cloud Lode and the same can be said of the Caliope and Clinton claims. The Copper Float Lode has a very good showing of copper ore in the tunnel on the claim.

The Homestake Lode had also produced quite a tonnage of copper ore. Lesses of the Receiver-Mono No. 3 claim have shipped considerable silver-gray copper ore, and at present the Honolulu claim is being operated. A thin streak of ore being mined from which a 1000 lb. lot was shipped recently gave returns of $4800.00, some milling ore is also developed in connection with the rich streak.

Small lots of ore have been shipped from various claims in this vicinity either by lessees or owners, generally speaking outside the Anaconda, North Butte, Main Range and Clark ownerships the various claims are held by individual owners, and, while a large number of strong vein showings exist at the surface on the adjoining claims to this group, no concerted developments have been made, because it is not good policy to spend money for development unless sufficient acreage is owned in compact form.

Recommendations

Only enough work should be done on the so called lower tunnel to make it accessible as an air course and for a

passage way for employees.

The Meyer tunnel should be extended in its present direction at least to a point under the east end of the winze workings from the lower tunnel, an approximate distance of 1500 feet.

From present development work I am of the opinion that the vein in the Meyer tunnel is the Major Budd vein. When the Meyer tunnel has been driven an additional 400 feet, enough work will have been done to determine the question as to whether the tunnel is being driven on the said vein, if it is not on the vein, it will be a very easy matter to do the necessary crosscutting.

The extension of this tunnel, as indicated, will allow a thorough development of the former producing zone from a depth which I believe is best for silver values.

For future development, work should be done to open up the large vein showing on the Rocky Mountain claim. This vein is the largest and most promising in this entire section, but I do not think its development would be justified with the ownership of a single claim on the vein, as is the case at present. However, if additional ground could be obtained along the lode, I certainly would strongly favor its thorough development by a shaft, crosscuts and drifts.

Conclusions

The important veins of this property are of the oldest type, therefore they were subject to the entire period of mineralization which produced the ore in the Butte District.

The property is located in a producing area. Ore has been developed in a number of mines in its vicinity.

This group of claims produced high grade ore in the early days of silver mining in Butte. The workings from which the ore was taken are now inaccessible but, from the new Meyer tunnel development the ore shoots of the Major Budd vein can be prospected at a comparatively small cost.

There is nothing to show that all of the high grade ore has been extracted, and there are records of ore of lower grade developed in former operations which should be commercial with present day methods.

That the Rocky Mountain vein has great possibilities

> because of its width, mineralization and type, but, should be supplemented by a greater ownership along the vein, which I am informed can be secured.
>
> Therefore I feel justified in recommending the development of the property."

During the winter months we have cleaned and rehabilitated the lower tunnel to where we are now just getting into the old stoping area. By reopening this area, we have made it possible for the geologist to tie in the underground geology as shown in the lower tunnel with the surface work that was done last fall.

The Meyer tunnel is in good condition, and it was possible to complete the geological maps at this elevation, and Exhibits A and B show the over-all development project as outlined by Francis Young, a geologist whose training and experience have been in the Butte District. It is this project in the Meyer tunnel, as outlined in Mr. Young's letter of recommendation, that we propose to carry forward and on which we ask for D.M.E.A. assistance.

There is a power line fairly close to the property. It will be necessary to bring in transformers and a line to the portal of the Meyer tunnel. The old buildings will have to be completely rehabilitated. The skeleton frames of these buildings, both of which are still standing, should be reuseable. It will require installation of change room facilities, compressor, small shop, and a certain amount of work in building car dumping facilities, and it will also be necessary to do some work on road rehabilitation.

The Meyer tunnel proper is in almost reuseable condition. The ditch will have to be cleaned and the bottom of the drift will have to be brought down and leveled for grade. A complete track will have to be installed. On this it is my plan to use 25 or 30 lb. rail, install 24-inch

gauge track and space 4 x 6 ties 18 inches to two feet apart. It is my plan to use 40 to 50 cubic foot Granby side dump cars, and for the job we are going to utilize a train of these Granby side dump cars and incorporate the Whup d'Whup principle. By so doing, we will eliminate any turnouts, lay-bys or switches and will speed up the driving of the tunnel. We propose to drive this 7' x 9' cross section, and this will be the face maintained inside the timber where timber is necessary. We will plan on installing a 4" air line and a 1" pressured water line. It will be our plan to use either a crawler mounted air operated overshot loader or the Eimco rail mounted 12-B. We are also designing a crawler mounted power feed operated drill jumbo.

There no doubt will be certain sections of the tunnel that will have to be widened to make room for the larger cars, and with this in mind the following figures are listed to give the cost of preparing and completeing all necessary work prior to the actual driving of the exploration crosscuts and drifts.

1.	Power connection - preparation of site, etc.	1,250.00
2.	1,000 feet of 4" pipe with couplings	1,000.00
3.	1,000 feet of 1" pipe	200.00
4.	2400 feet of 25 lb. rail for tunnel, surface track, etc. - 10 tons @135.00 per ton	1,350.00
5.	500 ties at 60¢ each	300.00
6.	Rehabilitate buildings for compressor, small shop, storage facilities, dry, and showers	2,400.00
7.	Clean tunnel, dig ditch, place ties, lay track, install 4" air line, 1" water line	3,500.00
	Total Forward	10,000.00

	Total Forward	10,000.00
8.	Build dump, prepare storage site, materials and labor	780.00
9.	Bulldoze road, leveling work, etc.	350.00
10.	250 assays at 4.00 each	1,000.00
	Total	$12,130.00

In checking costs for driving 7' x 9' drifts in the Butte area, I have come up with a figure of $44.20 per foot for a bald-headed drift and $53.20 for a timbered one. I have estimated that the project will take 1500 feet of untimbered drift at $44.20, or $66,300.00. Also estimating that 1,000 feet of drift timbered will be required, this at $53.20 amounts to $53,200.00.

My estimated cost for the entire project is $131,630.00.

I am satisfied that the entire project can be completed within one year's time.

Yours very truly,

Roger V. Pierce

Roger V. Pierce

RVP eb
Enc.

B Exhibit

C O P Y

825 Evans Ave.
Butte, Montana
April 10, 1958

Mr. Roger V. Pierce
United Idaho Mining Co.
808 Newhouse Building
Salt Lake City, Utah

Dear Mr. Pierce:

The following letter and map should give you the information that you requested during our conversation of April 8.

The recommended work, shown in dashed lines on the map, is as follows: (L) Advance the Meyer Adit approximately 200 feet following the vein material at the present face of the adit to the projection of the large quartz vein; (2) Crosscut S 30° E for 320 feet, or until the Major Budd and South Major Budd veins are exposed; (3) Drift northeast on the Major Budd vein 1600 feet to cover the entire ore shoot found on the upper levels; (4) At approximately 800 feet on the new Major Budd drift, crosscut S 23° E for 150 feet to again expose the South Major Budd vein in the ore area; (5) At approximately 1050 feet on the same drift, crosscut N 23° W for 270 feet to again expose the large quartz vein.

Drifting on the veins should be controlled by taking adequate samples.

The work shown on the accompanying map total 2560 feet, of which 520 feet of crosscut (to the South Major Budd and to the large quartz vein) could be postponed until the Major Budd vein was in production.

I trust that the above meets with your approval.

Very truly yours

/s/ Francis M. Young

Exhibit B

NAME OR		AND ROOM	
~~Miss [illegible]~~			RUN
~~[illegible]~~	STOP		STOP
Room 4225 GSA.	RUN	~~Miss L. Miller~~	RUN
	STOP	~~Room 2514~~	STOP
~~[illegible]~~	RUN	~~Mrs. Porter~~	RUN
	STOP	~~R 2759~~	STOP
NORAM ~~[illegible]~~ GSA	RUN	~~Martha Hamilton~~ ~~Room 2518~~	RUN
	STOP		STOP
~~Helen Cunningham~~ ~~[illegible]~~ ~~Sax Bldg~~	RUN	r. Chamberlain	RUN
	STOP	MEA — Rm-4454	STOP
~~Erin V. Bridgen~~ ~~Acct. Dept. USGS~~	RUN		RUN
	STOP		STOP
~~Mr. Williams, Rm.~~ 1062 ~~Interior Storeroom~~	RUN		RUN
	STOP		STOP
~~Miss H. Bar~~ ~~Office of Bldg~~ ~~Room 2707~~	RUN		RUN
	STOP		STOP
~~Frances Hayes~~ ~~Central Library~~	RUN		RUN
	STOP		STOP
~~[illegible]~~ ~~Bldg~~ ~~Room 2417~~	RUN		RUN
	STOP		STOP

Use other side first

August 25, 1958

Memorandum for the Files:

From: W. P. Klugescheid, Mining Engineer, Division of Base Metals

Subject: Denial of Application
Docket No. DMEA-5014 (Copper-Lead)
United Idaho Mining Company
Rampart Mine
Silver Bow County, Montana

The cited application, dated May 6, 1958, was received in this office on May 12.

The Applicant proposes to explore this property by means of 2,500 feet of drifting and crosscutting from the lowest or Meyer Adit. The estimated cost of this work would be $131,630.00. This would include some rehabilitation and preparatory work.

The property was examined on May 16, 1958, by William C. Prinz, Geological Survey, and John A. Bowsher, Bureau of Mines. The property was re-examined on May 29, 1958 to resolve some discrepancies between some new maps which were submitted by the Applicant after the initial examination and the older ones which were received previously.

The major structure at the Rampart Mine is a large quartz vein (the Major Budd vein) which cuts late Cretaceous quartz monzonite related to the Boulder batholith. This vein is exposed in the partically rehabilitated Major Budd No. 2 adit and in outcrops and surface pits. Visible mineralization in the vein is weak but old maps, submitted with the application, indicate the presence of some high-grade silver ore and copper mineralization in now inaccessible workings. The lack of any indication of copper ore in the accessible portions of the vein, coupled with the sparse notes concerning the distribution of copper in the inaccessible workings, would indicate that the chances of making a significant discovery of this metal are poor.

Samples were taken on the Major Budd vein with the following results:

Sample No.	Width (feet)	Gold oz./ton	Silver oz./ton	Lead %	Zinc %	Copper %	Manganese %
856	2	0.015	7.80	0.20	0.15	0.02	1.80
857	2	Tr.	0.10	Tr.	Tr.	Tr.	0.70
863	8"	Tr.	0.20	0.02	Tr.	Tr.	-
864	Grab	Tr.	0.70	Tr.	0.0	Tr.	-

All samples were collected in the Major Budd No. 2 adit and their locations may be found by referring to the map accompanying the on site report.

Copper-lead-zinc mineralization seems to be almost entirely lacking in any part of the mine that is accessible at the present time.

The Field Examiners state: "It is recommended, therefore, that the application for assistance to explore the property for copper and manganese be denied. Should the DMEA program be broadened to include silver and should the Applicant apply for aid in exploring the property for silver ore, it is recommended that the application also be denied without prejudice until the mine workings have been opened so that the information on the old maps can be verified."

The Field Team concurs with the recommendations of the Field Examiners. The Commodity Members of the Geological Survey and the Bureau of Mines concur with the opinion that the application be denied. As this application was fundamentally for exploration for copper and manganese we agree that the application should be denied.

W. P. Klugescheid

W. P. Klugescheid

DMEA Form 7
(12-56)

OFFICIAL FILE COPY

Date	Surname	Code
8/25	Klagenstein	500
8/26	Gellrich	130
8/26	Jones	130
8/26	Robson	130
"	Johnson	110
"	Bartlett	100
		220
		225

Mr. Roger V. Pierce, President AUG 26 1958
United Idaho Mining Company
808 Newhouse Building
Salt Lake City, Utah

Re: Docket No. DMEA-5014 (Copper-Lead)
United Idaho Mining Company
Rampart Mine
Silver Bow County, Montana

Dear Mr. Pierce:

We regret that we were unable to completely process your application for exploration aid prior to June 30, 1958, the termination date for approving new contracts, as announced by the enclosed copy of a news release of June 6, 1958.

However, had the processing been completed, we would have been unable to approve a project based upon the information available to us in Washington concerning your property.

We wish to thank you for your interest in the Defense Minerals Exploration Administration program and for bringing the exploration plan to our attention.

Sincerely yours,

C. O. Mittendorf

Administrator

Enclosure

WPK/izm 8-25-58
cc: Docket
Admr.'s Reading File
Operating Committee
DMEA FT Reg. 3 (2)
Mr. Bishop, USBM
Mr. Kiilsgaard, USGS
Chron.

8623

OFFICIAL FILE COPY
DMEA
RECEIVED AUG 21 1958
INITIALS CODE

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

August 20, 1958

Memorandum

To: W. R. Griswold, Defense Minerals Exploration Administration

From: Commodity Specialist, Branch of Base Metals

Subject: Review of Examination Report, Docket No. DMEA-5014 (Copper-Manganese-Lead-Silver)

The Examiners report that there is a lack of any indication of copper ore in the accessible portions of the vein on which the exploration work was proposed. Assays of three samples of the vein and one grab sample show only traces of copper.

The Examiners conclude that there is little evidence that significant bodies of copper or manganese ore might be found by the proposed exploration and recommend that the application be denied. I concur in their recommendation.

A. D. McMahon

A. D. McMahon

Copy to: Division of Minerals
Branch of Base Metals (2)
Files
Thor Kiilsgaard, U.S.G.S.
F. D. Lamb

IN REPLY REFER TO:

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

August 15, 1958

Memorandum

To: W. R. Griswold, Defense Minerals Exploration Administration

From: W. P. Williams, U. S. Geological Survey

Subject: Review of field examination report, DMEA 5014 (Copper-Manganese-Lead-Silver), United Idaho Mining Company, Rampart Mine, Silver Bow County, Montana

The examining team report that they could find little evidence that important bodies of copper or manganese ore might be found by the proposed exploration program. Only sparse copper minerals could be found in the accessible workings. Manganese is found only as an oxide stain in the quartz vein.

The results of assays of four samples collected from the property are discouraging. Nothing approaching commercial values for gold, lead, zinc, copper, or manganese were found in any of the samples. The best assay was 7.80 oz/ton silver in one sample. The old mine workings were not in good enough condition to permit adequate sampling.

The applicant's best evidence for the presence of minable ore deposits seems to exist in an old map and some notes made by previous operators. Those documents seem to indicate that the property holds a better potential as a silver producer than as a base metal mine.

The Field Team, Region I, reports that rehabilitation work is now under way on the property. A much better evaluation of the mine will be possible after the old workings are made accessible. I agree with the recommendations of the Field Team and the examining team that the application be denied, possibly without prejudice. A re-examination of the mine and re-evaluation of the property seem desirable after the mine workings are in condition to be inspected.

W. P. Williams

W. P. Williams

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION
So. 157 Howard Street
Spokane 4, Washington
August 6, 1958

8/11 W.G. 225
8/15 WB 130
8/15 W.G. 220
500

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

Re: Docket No. DMEA-5014 (Copper-Manganese-Lead-Silver)
United Idaho Mining Company
Rampart Mine
Silver Bow County, Montana

Dear Mr. Selfridge:

Enclosed are three copies of a report by William C. Prinz, Geologist, U. S. Geological Survey, and John A. Bowsher, Mining Engineer, U. S. Bureau of Mines, on the examination of the Rampart mine of the United Idaho Mining Company, Silver Bow County, Montana, just east of the main Butte district.

The examiners found little evidence that important bodies of copper or manganese ore might be found by the proposed exploration and they recommend denial of the application. They state that the property might have more possibilities as a producer of silver ore, but even if silver were eligible for Government exploration assistance, they believe that a decision should wait until rehabilitation now under way will permit verification of information on old mine maps.

The Field Team agrees with these conclusions and recommends denial of the application. Should silver be eligible for Government exploration assistance, a re-examination of the mine should be scheduled.

By Field Team, Region I

Wing G. Agnew

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

Donald R. MacLaren

Donald R. MacLaren, Acting Member
U. S. Geological Survey

Enclosures

cc: USBM(2) Prinz
USGS(SRO)

Reviewed by
DMEA OPERATING COMMITTEE
8-15-58
(date)

DMEA
RECEIVED AUG 11 1958
DATE | INITIALS | CODE
8/15 | 2LB | 130
220

UNITED STATES
DEPARTMENT OF THE INTERIOR
Defense Minerals Exploration Administration
So. 157 Howard Street
Spokane 4, Washington
August 4, 1958

MEMORANDUM

To: DMEA Field Team, Region I

From: William C. Prinz, Geologist, U. S. Geological Survey, and John A. Bowsher, Mining Engineer, U. S. Bureau of Mines

Subject: Application Examination Report, Docket No. DMEA-5014 (Copper-Manganese-Lead-Silver), United Idaho Mining Company, Rampart Mine, Silver Bow County, Montana.

ON SITE REPORT

INTRODUCTION

An application for DMEA assistance to explore the Rampart mine, Silver Bow County, Montana, for copper, manganese, lead, and silver was received May 7, 1958, from the United Idaho Mining Company. The property lies about 3 miles northeast of the main Butte Mining District. The applicant proposes to explore the property by driving 2,500 feet of drifts and crosscuts from the lowest or Meyer adit. The company estimates that the project would cost $131,630; Government participation at 50 percent would be $65,815.

The property was examined on May 16, 1958, by William C. Prinz, Geologist, U. S. Geological Survey, and John A. Bowsher, Mining Engineer, U. S. Bureau of Mines, accompanied by Roger V. Pierce, president of the company. The Meyer adit and the partially rehabilitated Major Budd No. 2 adit were examined. In a telephone conversation 2 days before the examination, Mr. Pierce stated that his consulting geologists had prepared up-to-date maps of the mine and that he would have copies for us during the examination. However, he failed to furnish us with these maps before the examination but did send them early the following week. Discrepancies existed between these recently prepared maps and the older maps submitted with the application; therefore, the property was re-examined on May 29, 1958, in order to resolve these map discrepancies, to check recent advance in the rehabilitation of the Major Budd No. 2 adit, and to examine some of the surface pits which, after study of the newer maps, appeared important.

Reviewed by
DMEA OPERATING COMMITTEE
8-15-58
(date)

SUMMARY AND RECOMMENDATIONS

The major structure on the Rampart property is a large quartz vein (the Major Budd vein) which cuts late Cretaceous quartz monzonite related to the Boulder batholith. This vein is exposed in the partially rehabilitated Major Budd No. 2 adit and in outcrop and surface pits above. Visible mineralization in the vein is weak, but old maps submitted with the application indicate the presence of some high-grade silver ore and copper mineralization in now inaccessible workings. The lack of any indication of copper ore in the accessible portions of the vein, coupled with the sparse notes concerning the distribution of copper in the inaccessible workings, indicate that the chances of making a significant discovery of this metal are poor. Manganese is found only as an oxide stain on the quartz vein, thereby indicating that the chances of finding manganese ore is remote. The possibility of finding silver ore on the property appears somewhat better, but this conclusion is based on information on old maps whose accuracy cannot be verified and not from information now visible. It is recommended, therefore, that the application for assistance to explore the property for copper and manganese be denied. Should the DMEA program be broadened to include silver and should the applicant apply for aid in exploring the property for silver ore, it is recommended that that application also be denied without prejudice until the mine workings have been opened so that information on the old maps can be checked so as to verify its accuracy.

LOCATION AND ACCESSIBILITY

The Rampart mine is in the northeastern part of the Butte Mining District about 3 miles by road from the town of Butte (fig. 1). It is in S½ sec. 3, N½ sec. 10, SW¼ sec. 2, and NW¼ sec. 11, T. 3 N., R. 7 W. M.P.M. The mine lies mainly in Silver Bow County, but some of the claims extend to the northeast into Jefferson County. The mine is easily accessible by passenger car by taking U. S. Highway 91 northeasterly from Butte. Continue on this highway for about 3 miles to a road 0.1 mile, south of Elk Park Pass at the Continental Divide; turn easterly on this road. Seven hundred feet from the highway the road forks; the right fork continues for 900 feet to the Meyer adit and the left fork continues for 1 mile to the Major Budd No. 2 tunnel. The property would be accessible for passenger cars except after a heavy rain or heavy snow. Although winters in the area are severe, the snowfall is only moderate and the mine could easily be kept open all year long.

THE APPLICANT

The applicant, United Idaho Mining Company, is a Maine corporation, whose address is 808 Newhouse Building, Salt Lake City, Utah. The president of the corporation is Roger V. Pierce, a well-known consulting engineer in the area, who would be well-qualified to supervise the proposed exploration work.

PROPERTY RIGHTS

The area of the proposed exploration includes 10 patented mining claims and 1 area of conflict in the northwestern part of the Hurry Extension West claim as shown on plate 1 and on the claim map accompanying the application. These claims are as follows:

Claim	Survey No.
Rocky Mountain	2418 ✓
Paraiso	2417 ✓
Mary Ann	6202 ✓
Hurry Extension West	8108 ✓
Major Budd Extension West	2419 ✓
Hurry	8107 ✓
Major Budd	937 ✓
Major Budd Extension East	2420 ✓
Ramco	10378 ✓
Maud C	6201 ✓

Roger V. Pierce, president of the corporation, holds a lease on these 10 claims and the conflict area, and in addition, holds a lease on 1/6th interest in 4 other nearby claims which are not included in the application. The claims are owned by the Rampart Mountain Mining Company that leased them to Joe T. Farrow on February 15, 1952. Farrow's lease, which extends for 10 years, was assigned to Mr. Pierce in an instrument, dated August 20, 1957. In addition, Rampart Mountain Mining Company gave Mr. Pierce a 10-year extension of the lease to February 15, 1972, with an option to buy. On June 25, 1957, Mr. Farrow gave a 3-year lease on portions of the Major Budd and Major Budd Extension West claims to John W. Kelly, Vanrico L. Mead, and Chelsea Feely. This lease

includes the Major Budd No. 2 adit, the ground between this adit and the surface, and the ground 50 feet below the adit. By two instruments, dated June 12, 1938, Mr. Pierce assigned his control of the property to the United Idaho Mining Company, the applicant. However, the United Idaho Mining Company is listed as an Idaho corporation in these assignments, whereas it is listed as a Maine corporation in the application.

DESCRIPTION OF PROPERTY

The main part of the Rampart mine lies along the slope south and west of the main Continental Divide at altitudes ranging from about 7,400 feet down to 6,200 feet. (The altitudes shown on plate 1 are approximately 1,700 feet low.) A small part of the mine is north and east of the Divide. The topography in the area is moderately steep and characterized by abundant, rounded, granitic outcrops.

The property is explored by numerous pits and underground workings, most of which are caved. Only those workings pertaining to the target area proposed in the application were examined. The lowermost accessible working is the Meyer adit, which was driven 930 feet easterly, the last half being driven along a narrow quartz vein. A 115-foot crosscut was driven south from the eastern end of this adit and two other crosscuts were driven southerly from intermediate points. The eastern one is only 40 feet long, whereas the western one is reported to be longer but is now caved about 60 feet south of the adit. The Major Budd No. 2 adit (lower adit) is about 415 feet above the Meyer adit. The map prepared by the applicant's consulting geologist, plate 1, showing a difference in elevation of only 365 feet is incorrect. This adit was driven along the Major Budd vein for a total distance of about 1,030 feet. The first 600 feet of the adit have recently been rehabilitated and this rehabilitation is now at a winze which is reported to be 250 feet deep with workings at three levels, 86, 130, and 250 feet below the tunnel level. A second winze 80 feet east of the main winze connects the adit and 86-foot levels. The Major Budd No. 1 or upper adit is about 115 feet above the Major Budd No. 2 adit. The No. 1 adit is reported to be 200 feet long and to be connected with the lower adit by an air raise. Both the upper adit and the air raise are inaccessible. Several outcrops and caved pits extending for about 800 feet northeasterly from the Major Budd No. 1 adit were also examined.

Work is currently in progress in the Major Budd No. 2 adit which is serviced by a small compressor house and change. Several old buildings are also found near the portal of the Meyer adit, but none are in usable condition.

The Rampart mine is in the northeastern part of the Butte District, in the northern part of a region commonly referred to as the East Ridge area. The geology of this area and its relationship to the Butte District has been described by Weed (Weed, W. H., 1912, Geology and ore deposits of the Butte district, Montana: U. S. Geol. Survey Prof. Paper 74, p. 47-49, 232-238). The last two paragraphs on page 238 of this paper describe a mine referred to as the "Major Burke"; this appears to be typographical error as the description apparently fits the Major Budd mine, which is another name for part of the Rampart mine. The East Ridge area is underlain by quartz monzonite and related rocks belonging to the Late Cretaceous Boulder batholith. This rock is very similar to that found in the main part of the Butte District, but the two areas are separated by a north-south-striking fault. This fault, the Continental fault, has a displacement of 1,000 to 1,500 feet. Numerous veins, showing characteristics both similar to and different from those of the main Butte District, have been found and prospected in the East Ridge area. These do not appear to be the faulted extensions of the main Butte veins, as many believe, because the main Butte veins become weaker toward the east and many apparently do not even extend as far as the Continental fault. Exploration of the veins has, thus far, been discouraging, although oxidized copper ore has been produced from the Bullwhacker pit and exploration by The Anaconda Company east of the fault has shown an area of low grade disseminated copper mineralization. At present, there are no major mines operating in the area.

Several veins have been prospected on the Rampart property; the most important insofar as the present DMEA application is concerned is the Major Budd vein. This vein is exposed in the recently rehabilitated Major Budd No. 2 adit; however, the back of much of this adit is lagged. For the first 480 feet the vein can only be seen in one place, but its presence through the whole adit is indicated by manganese oxide staining in the walls. At 480 feet, the rehabilitation was discontinued and the drift pulled to the right and new workings driven. At the start of these new workings, a 2-foot-wide quartz vein is exposed. This vein contains some manganese and iron oxides and a trace of pyrite. Other minor vein structures are also visible in these new workings which eventually intersect the old 230-foot winze. In these new workings south of the winze, a similar 2-foot-wide quartz vein is found. This vein contains 7.8 ounces silver per ton but nothing else of value (Sample No. 856). The old workings are open for a distance of about 50 feet northeast of the winze, but they are in poor condition and could not be studied in detail. The quartz vein there is about 6 to 7 feet wide and contains some limonite and black manganese oxide stain. The vein could not be sampled except for a grab sample of some of the material near the foot or south wall of the vein. This sample

(No. 864) showed nothing of commercial value. Between the main vein and the 2-foot quartz stringer found south of the winze is a zone of highly altered quartz monzonite containing some quartz stringers. One 8-inch stringer was assayed (Sample No. 863) and showed nothing of commercial value. The altered host rock contains some pyrite and was also assayed (Sample No. 857); it likewise showed nothing of value. The vein has a general strike of about N. 70° E. and a dip of 75°-80° S.

The plan of the workings on the 86- and 130-foot levels from the winze (pl. 1) as taken from old maps submitted with the application show that there is a second parallel vein lying 20 to 30 feet south of the main Major Budd vein. This has been called the South Major Budd vein. It appears that there is a wide vein zone bordered on the north by the main Major Budd vein and on the south by the South Major Budd vein. The stringers exposed in the workings immediately southwest of the winze would be subsidiary veins in this general Major Budd vein zone.

In the application, reference is made to a "large vein mostly quartz" or to "vein reported up to 100 feet wide." Mr. Pierce was questioned about this vein during the examination but didn't seem to know much about it. During re-examination of the property, we examined many of the pits and outcrops above the Major Budd No. 2 adit in order to learn something about this vein. Most of the pits were caved, but vein material could be seen in the float in several places, on the dumps of most of the pits, and in place in two of the pits. Where seen in place, this quartz vein has a strike and dip similar to that of the Major Budd vein. The vein consists mainly of white to maroon bull quartz with some limonite, hematite, and black manganese oxide stain. The quartz is generally tight, but locally there are some vugs lined with small quartz crystals as much as a quarter of an inch across. In one place, quartz float was found across a width of about 43 feet.

The locations of the old Major Budd workings as taken from maps submitted with the application were plotted on a more recent plane table survey furnished by the applicant and a cross section including the old workings and the approximate position of the quartz vein at the surface was plotted (fig. 2). From this cross section it appears that the quartz vein at the surface and the Major Budd vein are the same. If our concept of the Major Budd vein is true, i. e., that the vein is complex with a distinct foot-wall and hanging-wall vein and intermediate quartz stringers, then finding quartz float over a width of 43 feet is not difficult to explain and does not necessarily represent a huge quartz vein.

The Major Budd vein was then projected down to the level of the Meyer adit (pl. 1) and was extended to the southwest. From this it appears that the Major Budd vein may correlate with a small vein found on the Mary Ann claim. This small vein was not examined by us, but its position was taken from old maps of the property.

A small vein is exposed in the Meyer adit for a strike length of about 550 feet. This vein has an average width of 1 foot and consists mainly of hematite and limonite-stained quartz with only sparse sphalerite and tetrahedrite. This vein could possibly be an extension of the Major Budd vein but we do not believe so. A second structure is exposed in the crosscut south of the breast of the Meyer adit. This structure is nearly parallel with the main vein in the adit and consists of a 3-foot zone of altered granodiorite cut by small pyrite-bearing quartz stringers.

The results of assays of four samples collected from the property are posted on plate 1 and are tabulated below:

Sample no.	Width (feet)	Gold (oz/ton)	Silver (oz/ton)	Lead (%)	Zinc (%)	Copper (%)	Manganese (%)
856	2	0.015	7.80	0.20	0.15	0.02	1.80
857	2	Tr	0.10	Tr	Tr	Tr	0.70
863	8"	Tr	0.2	0.02	Tr	Tr	--
864	Grab	Tr	0.7	Tr	0.0	Tr	--

All samples were collected in the Major Budd No. 2 adit; their locations have been described in the previous sections.

Visible evidence of mineralization along the Major Budd vein is lacking; the applicant's evidence of mineralization is an old map entitled, "Plan and Longitudinal Section of Major Budd Tunnel and Workings, Silver Bow and Jefferson Counties, Montana," submitted with the application. Notations on this map and long section which referred to assays, production, or mineralization, are summarized in the following table.

Location	Summary of Data
Stopes above Major Budd No. 2 adit 70'-150' east of main winze. Back 40' above adit.	Notes dated 1/5/1892-3/8/1892 show back of stope contains seam of "pay ore" 10" to 14" wide averaging 85 oz Ag/ton with selected specimens assaying as much as 300 oz. Noted production: 181 "sacks" avg 74 oz/ton Ag and several tons avg 80 oz. Other production headed by note "reports show other ore mined than that listed above as follows:" 20 tons avg. 21 oz/ton, 180 sacks avg 82 oz, and several tons avg 106 oz.
Adit 120' east of main winze.	Notation: "48 inches copper-stained quartz runs 54.2 oz silver."
Block between adit level and 86 level bounded on west by main winze and on east by second winze 80' east of the first.	Notation: "Kaufman estimates 1,800 tons in this block, avg value 50 oz silver."
Winze 80' east of main winze.	Samples ranging from 15"-48" wide assayed 9.6-188 oz Ag/ton, avg 77 oz.
Main winze between 86- and 130-foot levels.	Note that vein is 10' wide, 3' of which is qtz. One 36" sample ran 20 oz Ag/ton.
130-foot level, main Major Budd vein.	Notes dated 4/13/1893 to 5/26/1893. Samples run 13.2-159 oz Ag/ton, widths not given. One sample ran $4/ton in Au and another 2% Cu. Peacock and gray Cu and some Pb and Zn noted at a few places.
130-foot level, South Major Budd vein.	Notes dated from 6/27/1893-7/20/1893. Specimens assayed 26-104 oz Ag/ton and 1 assay showed 7% Cu. Native, gray, and peacock Cu and brilliant lead noted in several places.
230-foot level, face of 50-ft. drift east.	Note: "Mostly talc and broken granite, doubtful if both walls were cut."
Moulder stope, 270-320 ft. east of main winze. Stope 2 sets above lower Major Budd adit.	Note at east end of stope indicates 36" qtz, 6" assayed 86 oz Ag/ton and 1.9% Cu, and 1/2" assays 380 oz Ag and 7.7% Cu.
No. 2 Major Budd adit east of Moulder stope.	Talc and quartz vein 2½' to 20' wide noted. 600' east of main winze, selected samples assay as much as 76 oz Ag/ton.
Note at side of map. Title, "Lessors shipments from partial records still available."	Tabulation of 9 shipments in June 1892 and between May and November 1896 show avg of 80 oz Ag/ton, size of shipments not given.

The accuracy of this map and cross section is uncertain as its source is unknown. It was evidently included with Samuel Barker's report, dated October 23, 1922, which is quoted in the application. However, Barker states, "It is not possible at the present time to examine the lower tunnel (Major Budd No. 2 adit), or the workings therefrom, but from old reports that I consider reliable, the Major Budd vein contained * * * " Furthermore, there is a notation on the map and long section that the workings from the shaft and up raises were sketched from reports and that no detailed records were available for certain parts of the tunnels. At the time of our examination, rehabilitation had not progressed far enough so that any of these notations could be verified. However, since the last examination, Kohler Stout, Professor of Mining, Montana School of Mines, visited the Major Budd mine on Monday, July 7, 1938. Mr. Stout reported that the 230-foot winze and 86 level had been opened but that the miners had lost the winze and it could not be entered at that time. The miners reported to Mr. Stout that assays on the 86 level were disappointing and were less than the old assay values reported. They further reported that copper mineralization (chalcopyrite, etc.) was found on the 86 level, but the amount was not given.

The above-mentioned information indicates that high-grade silver samples can be found along the Major Budd vein, but some doubt exists as to whether these values can be maintained over a minable width for any great distance. Some copper mineralization is noted, but it appears to be too sparse to indicate that the chances of making a significant copper discovery are good. Manganese mineralization found along the vein consists solely of a black oxide stain which does not indicate ore-grade material. It must be concluded therefore that the chances of making a significant manganese discovery are remote and that the chances of making a copper discovery are poor. The property apparently holds a better potential as a silver producer, but before a firm recommendation could be made, verification of some of the information on the old map and cross section appears warranted.

HISTORY

The Major Budd claims were located in the late 1870's and were actively developed for some time. Mr. Barker reports that extensive work was being done on the claims in the summer of 1889 and according to notes on the old map and long section, the Major Budd No. 2 adit was being worked in 1892, 1893, and 1896. The property was then apparently inactive until 1920 when the Meyer adit was driven. After completion of the Meyer adit, the property lay dormant until recently when sublessors began rehabilitation of the Major Budd No. 2 adit. The property has yielded some high-grade silver ore; the exact amount is unknown.

APPLICANT'S PROPOSAL

The applicant proposes to crosscut and drift on the Meyer adit level a total of approximately 2,500 feet (pl. 1). He proposes to first advance the Meyer adit approximately 200 feet, then crosscut S. 30° E. for 320 feet, or until the Major Budd and South Major Budd veins are exposed. He then proposes to drift northeasterly on the Major Budd vein for 1,600 feet. At approximately 800 feet along the new Major Budd drift, he proposes to crosscut S. 23° E. for 150 feet to intersect the South Major Budd vein. At approximately 1,030 feet along the new Major Budd drift, he proposes to crosscut N. 23° W. for 270 feet in order to intersect the supposed large quartz vein. He does not present any detailed cost analyses but estimates that it will cost $11,130 to rehabilitate the Meyer adit. He further estimates that it will cost $44.20 per foot for 1,500 feet of new untimbered drift and $53.20 per foot for 1,000 feet of timbered drift. The total cost for the rehabilitation, driving 2,500 feet of new drift, plus $1,000 for assaying, would amount to $131,630.

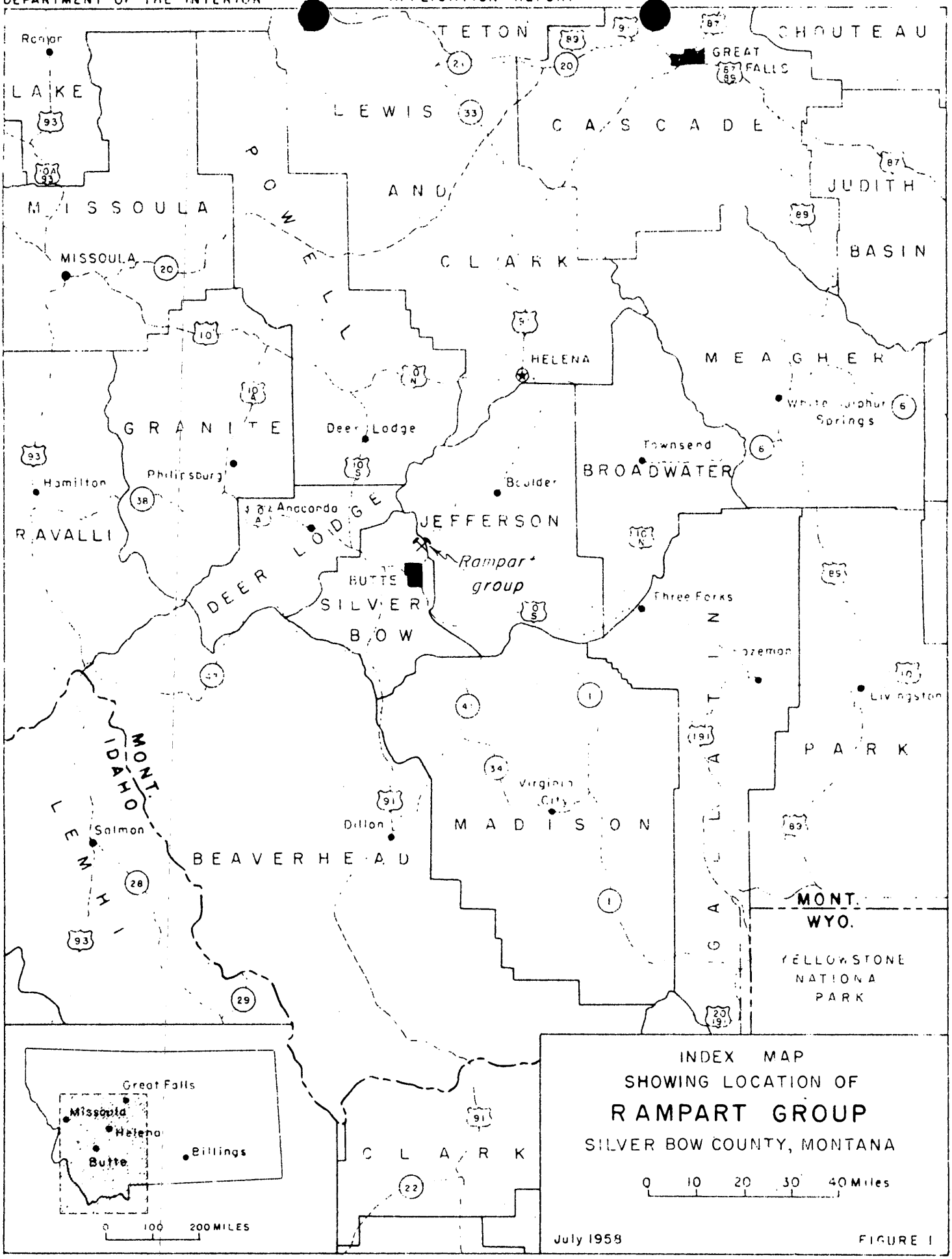
The applicant's proposal would adequately explore the Major Budd vein; however, several objections should be noted. First, it is not certain that the Major Budd vein continues as shown on plate 1. Therefore, before any extensive exploration work is undertaken from the Meyer adit, a drill hole southerly from the easternmost crosscut south seems prudent. Also, the proposed crosscut northerly to intersect the "large quartz vein" is unwarranted as this vein apparently does not exist. One crosscut south to the South Major Budd vein would not show very much. A better way to explore this vein would be to diamond drill or long hole southerly from the main drift. Finally, exploring the Major Budd vein from the Meyer adit level may not be the least expensive method. The 230-foot level from the winze in the Major Budd No. 2 adit is only 185 feet above the Meyer adit level. Therefore, before beginning an extensive program on the level of the Meyer adit, the cost of this work should be compared with the cost of rehabilitating the winze and sinking the additional 185 feet.

Attachments
Distribution:
DMEA(3)
USBM(5)
USGS(SRO)
Docket
Prinz

UNITED STATES
DEPARTMENT OF THE INTERIOR

PREPARED FOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION
APPLICATION REPORT

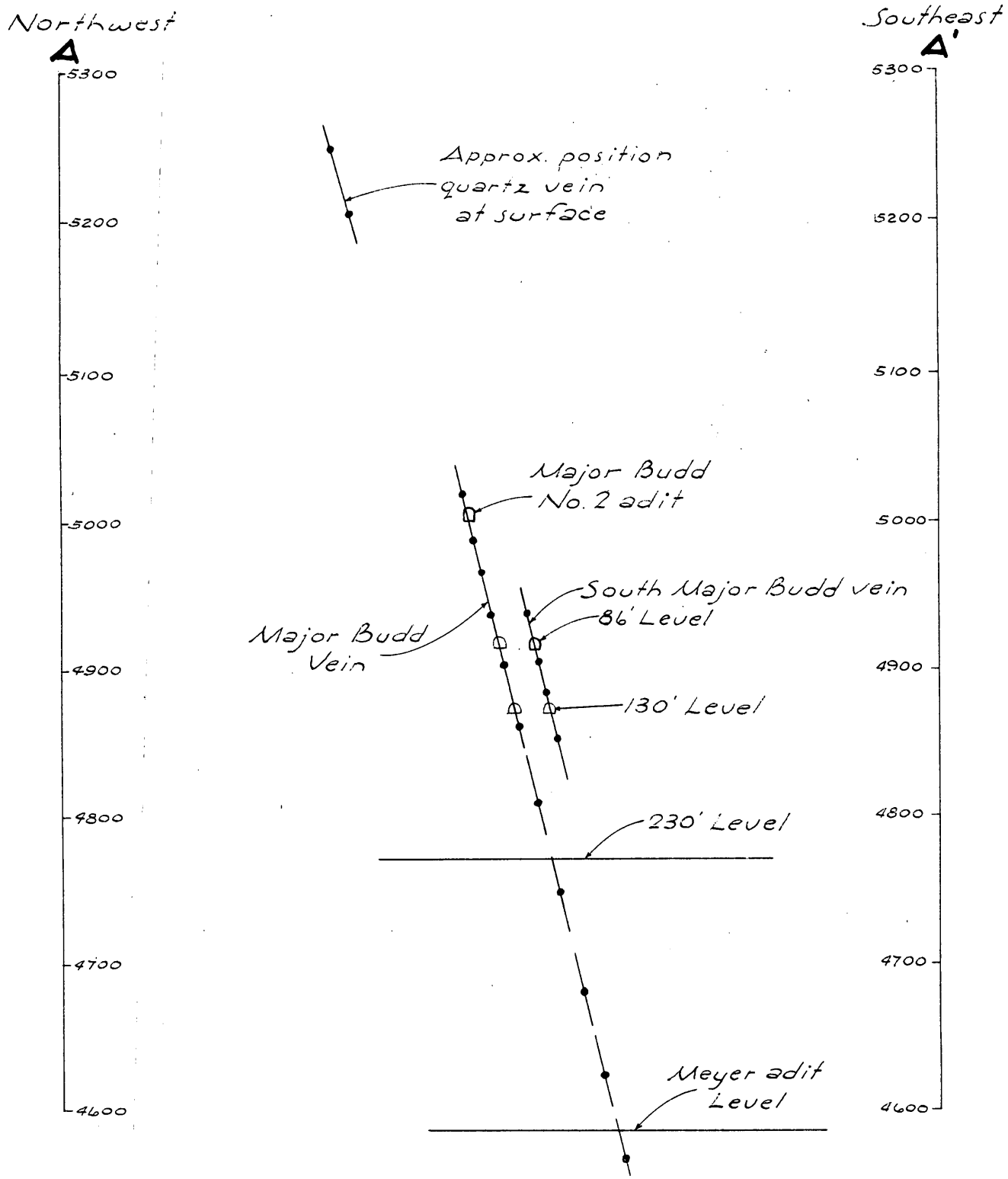
DOCKET NO. DMEA 5014



INDEX MAP
SHOWING LOCATION OF
RAMPART GROUP
SILVER BOW COUNTY, MONTANA

July 1958

FIGURE 1



CROSS SECTION
MAJOR BUDD VEIN
RAMPART GROUP
SILVER BOW COUNTY, MONTANA

100 0 100 FT.

W. C. Prinz

JULY 1958

FIGURE 2

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION
So. 157 Howard Street
Spokane 4, Washington

June 13, 1958

OFFICIAL FILE COPY
RECEIVED JUN 16 1958
6/16 C 220
6/16 KBy 500

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

Re: Docket No. DMEA-5014 (Copper-Manganese-Lead-Silver)
United Idaho Mining Company
Rampart Mine
Silver Bow County, Montana

Dear Mr. Selfridge:

Enclosed are the originals and two copies each of assignments to United Idaho Mining Company of a lease between Roger V. Pierce and Joe T. Farrow, and of a lease between Roger V. Pierce and Rampart Mining Company.

Also enclosed are the original and four copies of a Consent to Lien and Subordination Agreement signed by Joe T. Farrow.

Sincerely yours,

for DRMacKaven
A. E. Weissenborn
Executive Officer, DMEA
Field Team, Region I

Enclosures

cc: USBM (2)
Prinz

mae
al

6/13

ROGER V. PIERCE
CONSULTING ENGINEER
808 NEWHOUSE BUILDING
SALT LAKE CITY, UTAH

OFFICIAL FILE COPY
D M E

RECEIVED JUN 16 1958

DATE	INITIALS	CODE

June 12, 1958

Mr. A. E. Weissenborn
U. S. Department of the Interior
Defense Minerals Exploration Adm.
So. 157 Howard Street
Spokane 4, Washington

Re: Docket No. DMEA-5011 (Copper-Manganese Lead-Silver)
United Idaho Mining Company
Rampart Mine
Silver Bow County, Montana

Dear Mr. Weissenborn:

Enclosed are an original and four copies of an assignment from me to United Idaho Mining Company of the instrument dated August 20, 1957, whereby Joe T. Farrow assigns his lease to me, and original and three copies of assignment to United Idaho Mining Company of the instrument dated August 20, 1957, whereby Rampart Mining Company agrees to the assignment and extends the term of the original lease from February 15, 1962 to February 15, 1972.

Also enclosed are an original and four copies of "Consent to Lien and Subordination Agreement" signed by Joe T. Farrow.

These are the documents requested in your letter of May 22.

Yours very truly,

Roger V. Pierce

RVP eb
Enc.

RECEIVED
JUN. 13 1958
U.S.G.S.
SPOKANE, WASH.

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION
So. 157 Howard Street
Spokane 4, Washington

OFFICIAL FILE COPY
DMEA
RECEIVED MAY 28 1958
DATE | INITIAL | CODE
5/28 C 220
5/28 Rdy 500

May 26, 1958

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

Re: Docket No. DMEA-5014 (Copper-Manganese-Lead-Silver
United Idaho Mining Company
Rampart Mine
Silver Bow County, Montana

Dear Mr. Selfridge:

Enclosed are two copies each of a self-explanatory letter dated May 20, 1958, from Roger V. Pierce and the included Ratification and Extension of Lease and Option to Purchase and Assignment of Lease, both dated August 20, 1957, and our letter of acknowledgement.

Also enclosed is a Consent to Lien and Subordination Agreement signed by Roger V. Pierce and Richard F. Meyer, President of Rampart Mountain Mining Company. Only the original and two copies of the Consent were received.

Sincerely yours,

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

Enclosures

cc: USBM (2)
Prinz

OFFICIAL FILE COPY
DMEA
RECEIVED MAY 28 1958

DATE	INITIALS	CODE

So. 157 Howard Street
Spokane 4, Washington

May 22, 1958

Mr. Roger V. Pierce
808 Newhouse Building
Salt Lake City, Utah

Re: Docket No. DMEA-5014 (Copper-Manganese-Lead-Silver)
United Idaho Mining Company
Rangart Mine
Silver Bow County, Montana

Dear Mr. Pierce:

This will acknowledge receipt of the copies of leases pertaining to the ground included in your DMEA application. We have forwarded them to our Washington office.

The leases appear to give you control of the property except for the tunnel area leased to John W. Kelly, Vandice L. Mead, and Cal Feely. However, the application is in the name of United Idaho Mining Company. Therefore, we will also require an assignment from you to United Idaho Mining Company of the instrument dated August 20, 1957, whereby Joe T. Farrow assigns his lease to you, and of the instrument dated August 20, 1957, whereby Rangart Mining Company agrees to the assignment and extends the term of the original lease from February 15, 1968 to February 15, 1972.

We will also require a Consent to Lien and Subordination Agreement from Joe T. Farrow. We are enclosing a set of Consent Forms.

Sincerely yours,

A. R. Weissenborn
Executive Officer, DMEA
Field Team, Region I

Enclosures

cc: DMEA (2)
UEEM (2)
Primo

ROGER V. PIERCE
CONSULTING ENGINEER
808 NEWHOUSE BUILDING
SALT LAKE CITY, UTAH

rec'd
DMEA
USBM

COPY
DMEA
RECEIVED MAY 28 1958

May 20, 1958

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

Re: New Application
Docket No. DMEA-5014

Dear Mr. Weissenborn:

Here are the copies of the leases pertaining to the ground on which we are applying for DMEA assistance in Butte, Montana.

I checked over the various documents with Mr. Prinz when we met in Butte, and he said he thought the copies of these leases were the only items needed that had not been received.

I also told him we would probably need an instrument assuming the loan from himself to the company. W.P.

Yours very truly,

Roger V. Pierce

RVP eb
Enc.

RECEIVED
MAY 1958
U.S.S.S.
SPOKANE WASH.

OFFICIAL FILE COPY
DMEA
RECEIVED MAY 24 1958

DATE	INITIALS	CODE
5/23	J.G.	225
5/23	[illegible]	500

So. 157 Howard Street
Spokane 4, Washington

May 20, 1958

Mr. Francis M. Young
825 Evans Avenue
Butte, Montana

Re: Docket No. DMEA-5014 (Copper-Manganese-Lead-Silver)
United Idaho Mining Company
Rampart Mine
Silver Bow County, Montana

Dear Mr. Young:

I am sending you via registered mail a map tube containing the four tracings of the Rampart group maps and long sections which you sent to me last weekend. I have made sufficient prints for our use in evaluating Mr. Pierce's proposal.

Thank you for making these maps available to us.

Sincerely yours,

William C. Prinz
Geologist

cc: DMEA (2)
USBM (2)
Prinz

Form 7
(12-56)

OFFICIAL FILE COPY

Date	Surname	Code
5/20	Wagenbach	500
	[illegible]	500
5/21	[illegible]	130
	[illegible]	110
	[illegible]	100
5/22	[illegible]	220
		500

500

MAY 21 1958

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

Re: Docket No. DMEA-5014 (Copper-Lead)
United Idaho Mining Company
Rampart Mine
Silver Bow County, Montana

Dear Mr. Weissenborn:

Reference is made to the Field Team's letter of May 7, 1958, which states that a field examination of the subject property will be made as soon as feasible.

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

If the project is favorably considered by the Field Team, the following points should be taken into consideration:

1. Nowhere in the application is there any reference to the property rights of the United Idaho Mining Company except in the letter of Roger V. Pierce to you, dated May 3. In this letter Mr. Pierce says that the land is held under bond and lease but no documents have been received to date.

2. Good maps should be supplied on which it would be possible to scale the workings. The ones we have are apparently prints which are not to scale. No really satisfactory map has been submitted showing the proposed work.

8623

3. No very good reasons have been advanced to prove that copper and lead are in such quantities as to warrant assuming that they would be in even close to commercial quantities. From the reports one would gather that the mining on this property had been for the silver values.

4. More complete costs would have to be submitted.

5. As a matter purely of interest, what is the Whup d'Whup principle which Mr. Pierce mentions near the top of page 10 of the application?

Enclosed are copies of memoranda, dated May 13 and 19, 1958, by A. D. McMahon, Bureau of Mines, and W. P. Williams, Geological Survey, respectively, relating to the project. We are also enclosing a copy of the application for the use of the Field Team.

Sincerely yours,

George C. Selfridge

Chairman, Operating Committee (HB)

Enclosures:

APPROVED:

P. F. Yopes (HB)
Member, Bureau of Mines

Thor H. Kiilsgaard (HB)
Member, Geological Survey

WPKlugescheid/er 5/20/58
Copy to: Docket
Admr R File
Op. Committee
Mr. McMahon, USBM
Mr. Kiilsgaard, USGS
Chron.

DMEA Form 7
(12-56)

OFFICIAL FILE COPY

Date	Surname	Code
5/21	Klugescheid	500
	Quarrel	500
5/21	Selfridge	130
5/21	Hoyt	130
5/21	Kiilsgaard	130
"	Ohman	110
"	Mittendorf	100
5/22	Hoyt	220
		500

MAY 21 1958

Mr. Roger V. Pierce, President
United Idaho Mining Company
808 Newhouse Building
Salt Lake City, Utah

Re: Docket No. DMEA-5014 (Copper-Lead)
United Idaho Mining Company
Rampart Mine
Silver Bow County, Montana

Dear Mr. Pierce:

The application for assistance in exploring the subject property has been reviewed by the Division of Base Metals.

The DMEA Field Team, Region I, Mr. A. E. Weissenborn, Executive Officer, South 157 Howard Street, Spokane 4, Washington, will make an examination of your property if it has not already done so.

Any assistance you may give the members of the Field Team during the examination will be appreciated.

Sincerely yours,

C. O. Mittendorf

Administrator

WPKlugescheid/er 5/20/58
Copy to: Docket
Admr R File
Op. Committee
Mr. McMahon, USBM
Mr. Kiilsgaard, USGS
Region I (2)
Chron.

8623

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

OFFICIAL FILE COPY
D MEA
RECEIVED MAY 20 1958
CODE
5/20 W.D. 225
~~5/20 [illegible] 500~~

IN REPLY REFER TO:

Memorandum

May 19, 1958

To: W. R. Griswold, Defense Minerals Exploration Administration

From: W. P. Williams, U. S. Geological Survey

Subject: Review of application, DMEA 5014, United Idaho Mining Co., Rampart mine, Silver Bow County, Montana, (copper, manganese, lead, silver).

The applicant proposes to explore for ore deposits in the Rampart mine at Butte, Montana. The property involved consists of a group of ten mining claims.

Three adits, some stopes, and other mine openings are on the property. The applicant states that the old production records seem to have been lost.

The proposed project would consist of mine rehabilitation and extending the Meyer tunnel 1,500 feet. The objective is to seek for downward extensions of ore under some old workings.

I recommend that the application be referred to the Field Team for further processing. The Executive Officer, Region I, states that a field examination will be scheduled as soon as feasible.

W. P. Williams

W. P. Williams

OFFICIAL FILE COPY
DME
RECEIVED MAY 13 1958
5/13 C 220
500

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

May 13, 1958

Memorandum

To: W. R. Griswold, Defense Minerals Exploration Administration

From: Commodity Specialist, Branch of Base Metals

Subject: Review of Application, Docket No. DMEA 5014, (Copper, Manganese, Lead and Silver) United Idaho Mining Company, Rampart Mine, Silver Bow County, Montana. $131,630.00

The United Idaho Mining Company asks for DMEA assistance for an exploration program consisting of 2500 feet of crosscutting and drifting to test projected ore shoots in the Major Budd and South Major Budd veins. The estimated cost amounts to $131,630.00 including $12,130 for power installation, roadwork, assaying, and rehabilitation of surface buildings and underground workings.

The unit costs of the proposed drifts and crosscuts appear reasonable ($44.20 untimbered, $53.20 timbered) considering the 7'x9' crosssection anticipated.

Referral of the application to the Field Team for an examination of the property is recommended.

A. D. McMahon

A. D. McMahon

Attachment

Copy to: Division of Minerals
Branch of Base Metals (2)
Files
Thor Kiilsgaard, U.S.G.S.
F. D. Lamb

OFFICIAL FILE COPY
DMEA
RECEIVED MAY 12 1958

DATE	INITIALS	CODE
5/12	C	224
~~5/12~~	~~Kbrg~~	~~500~~

So. 157 Howard Street
Spokane 4, Washington

May 6, 1958

Mr. Roger V. Pierce
Consulting Engineer
808 Newhouse Building
Salt Lake City, Utah

5014

Re: New application (Cu-Mn-Pb-Ag)
United Idaho Mining Co.
Rampart Mine
Silver Bow Co., Montana

Dear Mr. Pierce:

This will acknowledge your letter of May 3, 1958, in which you say you expect to submit a DMEA application this week. Our field men have just returned from Montana and in the normal course of events, it would probably be two weeks or so before they return to Montana. However, when we receive your application we will get in touch with you to set an examination date as early as practicable.

We are returning the pictures you enclosed with your letter.

Sincerely yours,

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

Enclosures

cc: DMEA (2)
USBM (2)

~~(Docket No. DMEA 2868, Roger V. Pierce, Gilmore Mine, Lemhi County, Idaho, Contract No. Idm-E574)~~

ROGER V. PIERCE
CONSULTING ENGINEER
808 NEWHOUSE BUILDING
SALT LAKE CITY, UTAH

OFFICIAL FILE COPY
DMEA
RECEIVED MAY 12 1958

DATE	INITIALS	CODE
May 8, 1958		

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

Dear Mr. Weissenborn:

As per my telephone call to you yesterday, I wish to make formal application for assistance on a mining development program in the Butte, Montana district.

All drawings and maps and a formal application in detail will be furnished to you just as fast as I can get the supporting documents and maps together. This initial letter is written to advise you that such a request is coming to you within the next four or five days, and it is hoped that it will be possible for you to inspect the area where the exploration program will be carried out.

As a thumbnail sketch, the property is situated in the eastern portion of the Butte District, Silver Bow County, Montana. The ground we hold under bond and lease covers 127½ acres. As far as we can tell, no work has been done on the property since sometime during the 1920's. An upper tunnel was driven on what is known as the Major Budd vein. Something on the order of 1,000 feet of drifting was carried out, and this vein carried ore in varying widths along a shoot that was about 250 feet long. This was followed, down dip, with a series of winzes and stopes, and a sizeable tonnage of silver and gold was shipped. These workings followed the vein down about 250 feet on the incline. Throughout these workings and according to the old maps, they kept running into more and more gray copper, some lead and manganese.

There is also a parallel vein quite close to the Major Budd that also added some production. The maps in this instance are not too clear.

Sometime during these early years a tunnel about 400 feet below the drift or adit mentioned above was driven 950 or 1,000 feet, and I would guess that this was started to intersect the downward extension of these ore shoots.

Our group has gone in and rehabilitated the upper tunnel. This has been mapped. We have oriented ourselves, and we find that by extending the lower tunnel and by doing a certain amount of crosscutting and drifting we would not only tap the two veins on which they had production but there is another

extremely large vein within possibly 300 feet of these two veins mentioned that has a width of 100 to 150 feet (according to Sam Barker's report) and this, as far as I can find out, has never been tested anywhere along its strike other than by a few superficial surface pits and cuts.

This looks like an extremely attractive project in an area that is adjacent to one of the biggest of all producing mining areas of the Western Hemisphere, and this can be done at a cost of somewhere in the neighborhood of $130,000.

The lower tunnel is open. It will require rail, pipe, track, building rehabilitation, installation of compressor, mining equipment, and installation of power.

The geologist that we have had doing this work is regularly employed by Anaconda Company in Butte, and I will arrange to have him at the property to show you through the workings on whatever day you will advise me you can be in Butte.

It is possible that I might be there at the same time if the trip could be made early this coming week. I am due to go into Cuba sometime within the next 10 days, but the exact date has not been set.

I would imagine that I will have the formal request with the major portion of the supporting documents in your hands by Wednesday of this coming week.

I do hope that this project can be given early consideration and affirmative action.

Thanking you kindly.

Yours very truly,

Roger V. Pierce

Roger V. Pierce

RVP eb

RECEIVED
MAY 5 1958
U. S. G. S.
SPOKANE, WASH.

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

May 9, 1958

United Idaho Mining Company
808 Newhouse Building
Salt Lake City, Utah

Subject: DMEA-5014

Gentlemen:

Your application for exploration assistance, dated May 6, 1958 submitted to our office at Spokane, Washington has been assigned Docket Number DMEA-5014 and referred to the Base Metals Division in the Washington office. Kindly identify all future correspondence relating to your application by this Docket Number.

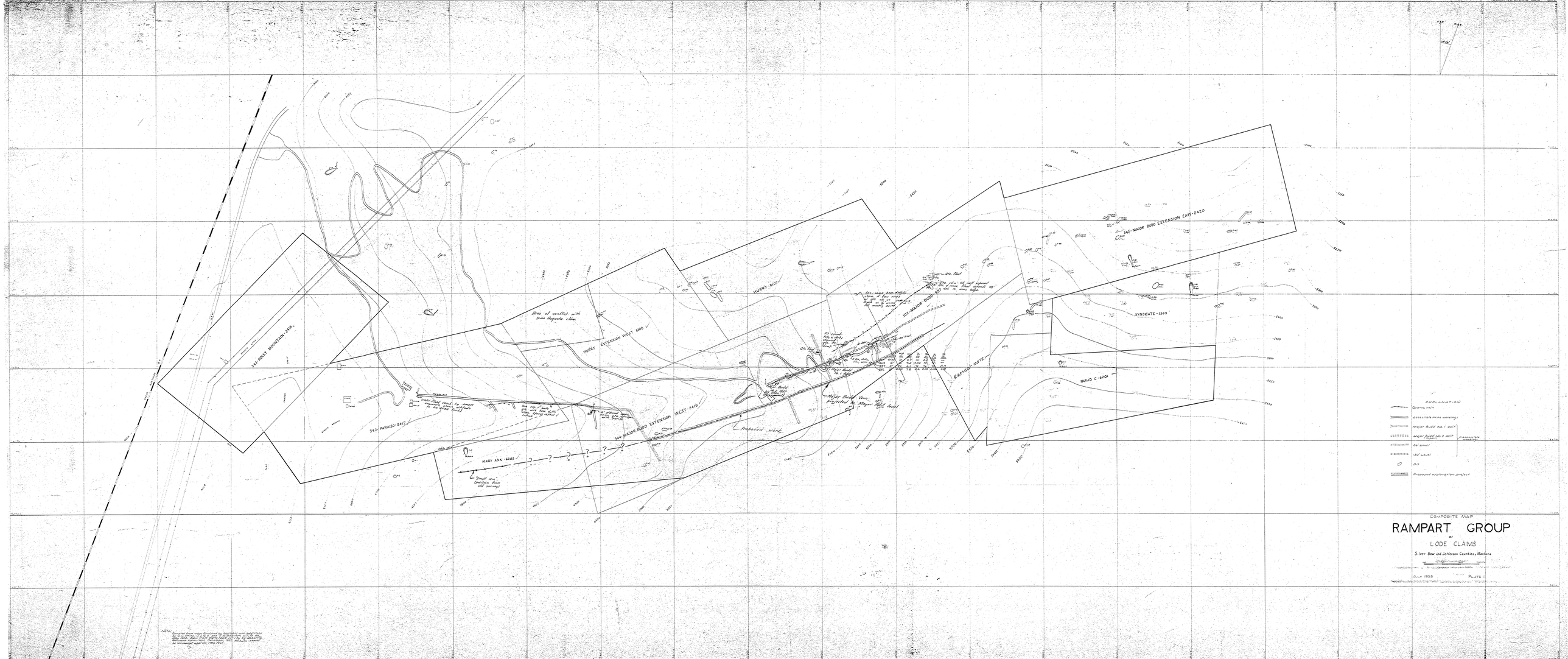
Sincerely yours,

Allen S. Dakan, Director
Operations Control and
Statistics Division

Copy to: Region I.

Upper Tunnel
Lower Tunnel
Meyer Tunnel
Power Line
Road

Main Continental Divide
Power Line
Road
Rocky Mountain Vein
Big Timber Shaft



COMPOSITE MAP

RAMPART GROUP

of

LODE CLAIMS

Silver Bow and Jefferson Counties, Montana

June 1958

PLATE I

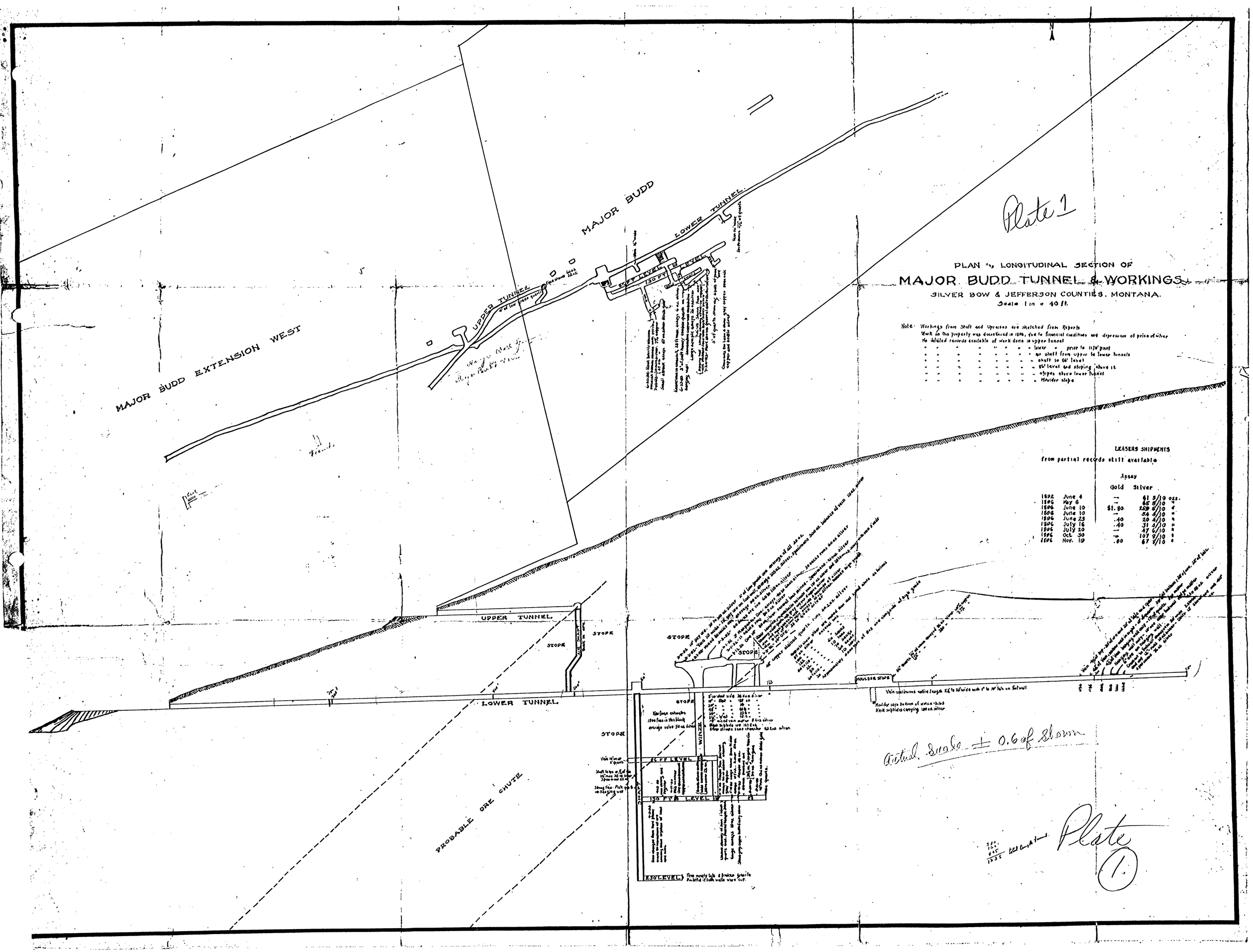
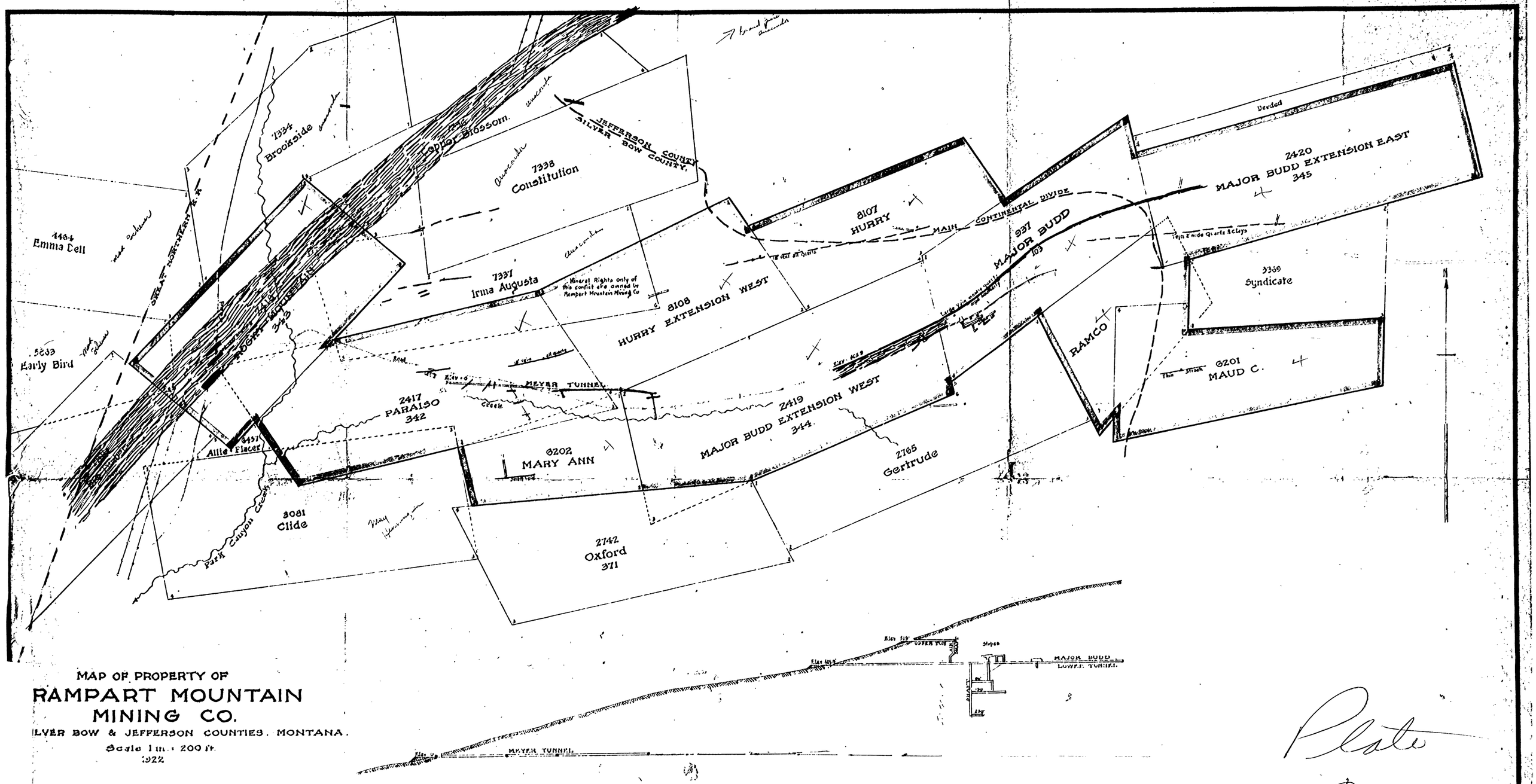


Plate 1
PLAN & LONGITUDINAL SECTION OF
MAJOR BUDD TUNNEL & WORKINGS
SILVER BOW & JEFFERSON COUNTIES, MONTANA.
Scale 1 in = 40 ft.
Note: Workings from Shaft and Upraises are sketched from Reports
Work on this property was discontinued in 1896, due to financial conditions and depression of price of silver
No detailed records available of work done in upper tunnel
" " " " " " " lower " prior to 1896 past
" " " " " " " air shaft from upper to lower tunnels
" " " " " " " shaft to 66' level
" " " " " " " 66' level and stoping above it
" " " " " " " stopes above lower tunnel
" " " " " " " Moulder stope
LEASERS SHIPMENTS
from partial records still available
Assay
Gold Silver
1892 June 4 — 61 3/10 ozs.
1896 May 6 — 85 8/10 "
1896 June 10 $1.80 269 6/10 "
1896 June 10 — 54 4/10 "
1896 June 23 .40 20 4/10 "
1896 July 16 .40 31 4/10 "
1896 July 20 — 47 6/10 "
1896 Oct. 30 — 107 9/10 "
1896 Nov. 19 .80 67 5/10 "
MAJOR BUDD
MAJOR BUDD EXTENSION WEST
UPPER TUNNEL
LOWER TUNNEL
66 FT LEVEL
130 FT
STOPE
MOULDER STOPE
VEIN
66 FT LEVEL
130 FT LEVEL
230 LEVEL
PROBABLE ORE CHUTE
Actual Scale ± 0.6 of Shown
Plate 1.



MAP OF PROPERTY OF
RAMPART MOUNTAIN MINING CO.
SILVER BOW & JEFFERSON COUNTIES. MONTANA.
Scale 1 in. = 200 ft.
1922

LONGITUDINAL PROJECTION THRO TUNNELS.

Plate 2

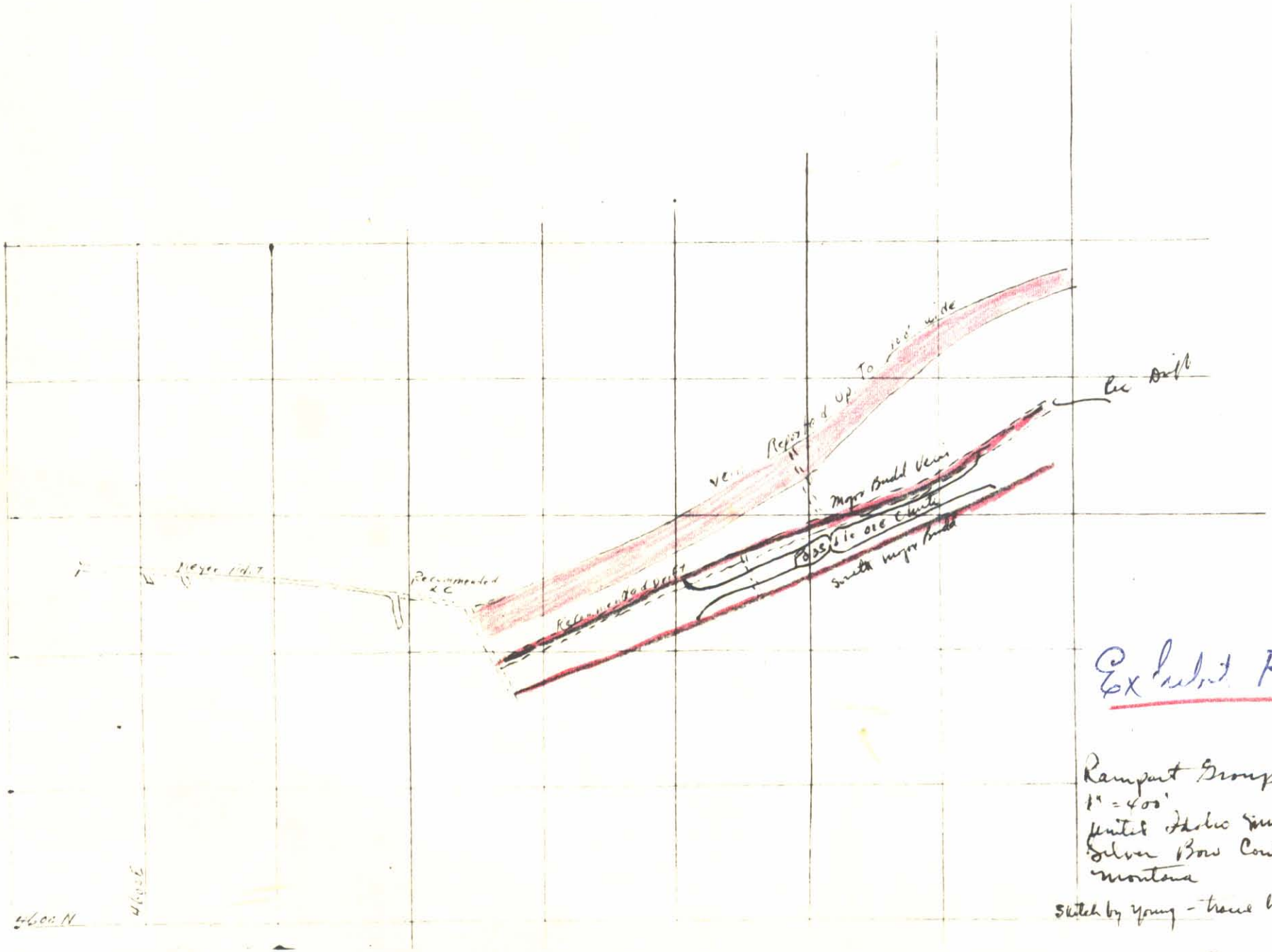


Exhibit A

Rampart Group
1" = 400'
United Idaho Mining Co
Silver Bow County
Montana

Sketch by Young - trace by hb