DMA Form 1

DEFENSE MINERALS ADMINISTRATION
Control Slip

CONTROLLED DOCUMENT

DMA Docket No. 394 X

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This document has been recorded as

EXPLORATION LOAN

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

Routing Slip

To:	SUPPLY DIVISION	Date	~~JUL 01 1957~~ Aug 10 1957
To:	Mottendorf	Date	8-13-57
To:	Ellis	Date	8-20-57
To:	Legal	Date	9-27-57
To:	PED	Date	9-28-51
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FILE COPY
SURNAME:

UNITED STATES 500
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION
WASHINGTON 25, D. C.

Keating
Linked
Deum
Johnson

OCT 2 1952

Mr. R. H. Turk, President
International Lead and Copper Co.
P. O. Box 325
Idaho Falls, Idaho

Re: Docket No. DMA-394 (Lead-Copper)

Dear Mr. Turk:

This office wrote you July 24, 1952, requesting information as to your plans regarding your request for an exploration loan. To date we have received no reply to that letter, and assume that you are no longer interested in receiving exploration assistance from the Government. Therefore, your docket is being removed from the active file and sent to the closed files.

If in the future it should develop that you again wish to make application for exploration assistance, we will be pleased to consider your request.

Sincerely yours,

C. O. Mittendorf
Administrator

(for) J.H. 10-2-52

AGKeating/bjl (written 9/30/52)

Copy to: Docket
Adm. R. File
Op. Committee
Mr. Keller (2)
Mr. Keating
Mr. Bishop
Mr. McKnight
Region II (2)
Chron.

Form MF-103
(Revised June 1951)

UNITED STATES DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION

Budget Bureau No. 42-R1035.1.

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

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

Not To Be Filled in by Applicant

Docket No. .....
Metal or Mineral .....
Date Received .....
Amount $.....
Participation (Government %)
.....

Name and address of applicant

Date .....

If you have already filed MF-100, give date filed ....., type of assistance requested .....,

DMA Docket Number (if available) .....

INSTRUCTIONS

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

   (*a*) Rented

   (*b*) Purchased

   (*c*) Furnished by you

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

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

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

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

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

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

CERTIFICATION

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

---------- By ----------
(Name of company) (Signature of authorized official)

---------- ----------
(Date) (Title)

Title 18, U. S. Code (Crimes), Section 1001, makes it a criminal offense to make a willfully false statement or representation to any department or agency of the United States as to any matter within its jurisdiction.

U. S. GOVERNMENT PRINTING OFFICE 16—64067-2

Sub-Committee on Legal Aspects
Draft Agreement

Legal, [illegible]
Sub-contract Agreement clauses
are needed. The signature
[illegible] / Technical group
is not an agreement
with Lessee. In the
case of [illegible] Con.
Lessee, the agreement is
[illegible] at the sub-cont.
agreement not as yet [illegible]
Det. Would Lessee be good
new sub-cont. agreement.
Most contracts will be
[illegible]

MF-200
(June 1951)

Docket No. DMA 394X
Commodity Copper-Lead

UNITED STATES OF AMERICA
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION

EXPLORATION PROJECT CONTRACT [1]

It is agreed this ..... day of ....., 195..., between the United States of America, acting through the Department of the Interior, Defense Minerals Administration, hereinafter called the "Government," and [2] International Lead and Copper Company, a Corporation
R. H. Turk, Pres. & Mgr.
P.O. Box 325
Idaho Falls, Idaho
hereinafter called the "Operator," as follows:

1. *Authority for contract.* This agreement is entered into under the authority of the Defense Production Act of 1950, pursuant to Mineral Order 5, entitled "Regulations Governing Government Aid in Defense Exploration Projects."

2. *Operator's property rights.* The exploration project shall be conducted on that certain property situated in the State of Idaho, County of Lemhi described as follows: [3] Fifty (50) unpatented claims (see appendix) situated in the Spring Mountain Mining District, in Secs. 18, 19, 20 & 29 Township 12 North, Range 27 East, Boise Meridian.

with respect to which the Operator represents and undertakes: [4]

(*a*) That he is the sole owner, in possession and entitled to possession of those claims listed in the attached Appendix as owned by the Operator, and that the property is subject only to the following claims, liens, or encumbrances as to each of which the subordination agreement of the holder is attached: No claims, liens, or encumbrances
~~For claims owned or leased see attached Appendix.~~
of those claims listed in the attached Appendix as owned by parties other than the Operator

(*b*) That he is a lessee, in possession and entitled to possession, and the subordination agreement of the lessor is attached.

3. *Exploration project.* The Operator, within Thirty (30) days from the date of this contract shall commence work on a project of exploration for [5] copper and lead; shall prosecute the work efficiently, expertly, in a workmanlike manner, in accordance with good mining standards, with suitable and adequate equipment, materials, and labor, all properly designed to bring the project to completion within a period of [6] Eighteen (18) months from the date of this contract. The exploration project and the work to be performed are more fully described on Exhibit "A" attached hereto, which, with any maps or drawings thereto attached, is made a part of this contract.

4. *Performance of the work.* The work shall be performed by the Operator, under his sole direction and control: *Provided,* That with the consent of the Government and its written approval of the contract or contracts, all or any part of the work may be performed by the Operator through contract or contracts with independent contractors. The Government shall have the right to enter and observe and inspect the work at all reasonable times, and the Operator shall provide the Government with all available means for doing so. The Government may consult with and advise the Operator on all phases of the work.

5. *Fixtures and improvements.* The Operator shall devote the land and all existing improvements, facilities, buildings, installations, and appurtenances to the purposes of the exploration project without any allowance for the use, rental value, depreciation, depletion, or other cost of acquiring, owning, or holding possession thereof. Any additional facilities, buildings, and fixtures, to be purchased, installed, or erected by the Operator, with the estimated cost of each, to which the Government will contribute currently its agreed pro rata share, are listed in Exhibit "A" attached hereto. The difference between the cost of such additional facilities, buildings, or fixtures, and the salvage value thereof at the conclusion of the work, shall be charged as a cost of the project to which the Government has contributed its pro rata share.

6. *Operating equipment.* Any operating equipment to be rented, purchased, or furnished by the Operator, with the allowable rental, purchase price, or depreciation, as the case may be, is listed under appropriate headings in Exhibit "A" attached hereto. As to equipment purchased for the project, the Government will contribute its agreed pro rata share of the cost thereof, and the difference between the cost and the salvage value at the conclusion of the work shall be charged as a cost of the project to which the Government has contributed its pro rata share.

[1] If sufficient space is not provided in any blank, use an extra sheet of paper and refer to it in the blank.
[2] State name, address, and nature of organization if any.
[3] Give legal description or enough to identify the property.
[4] Strike out the provision not applicable.
[5] Name of mineral.
[6] Not in excess of 2 years.

7. *Title to and disposition of property.* All facilities, buildings, fixtures, equipment, or other items costing more than $50 each, paid for or purchased with funds contributed jointly by the Operator and the Government, shall belong to the Operator and the Government jointly, in proportion to their respective contributions, and upon the termination of the contract, if they have any salvage value, shall be disposed of for their joint account unless the Government, in writing, waives its interest in any such items. The Government may require the dismantling, severance from land, and removal of any such items in order to realize its interest in the salvage value thereof, and the cost of any such removal and of the disposal of the items shall be for the joint account of the parties in proportion to their respective interests.

8. *Labor and supervision.* An itemized schedule of labor, by numbers and classes (miners, muckers, millmen, etc.), and of supervisors, by numbers and positions, with the maximum wages or salaries that may be paid to each as an allowable cost of the project is set forth in Exhibit "A" attached hereto.

9. *Rehabilitation and repairs.* A statement of the cost of any necessary rehabilitation or repairs to put existing facilities, buildings, installations, and fixtures into useful and operable condition and which are to be allowed as costs of the project is included in Exhibit "A."

10. *Allowable costs of the project.* The costs of the project in which the Government will participate are limited to the necessary, reasonable, direct costs of performing the exploration work, including the costs of materials, supplies, engineering, power, water, analytical work, accounting, and utilities, including items of equipment costing less than $50 each; and the costs referred to in Articles 5, 6, 8, and 9, and the exhibits annexed to and referred to in this contract. Although the Government may pay part of the cost of new or additional facilities, structures, buildings, and equipment, only the depreciation on such items, computed as indicated in Articles 5 and 6, will be charged as a cost of the project. No items of general overhead, corporate management, interest, taxes, or any other indirect costs not expressly allowed by these provisions, or work performed or costs incurred before the date of this contract, shall be allowed as costs of the project in which the Government will participate.

11. *Accounts and audits.* The Operator shall keep suitable records and accounts of operations, which the Government may inspect and audit at any time. The Government may at any time require an audit of the Operator's records and accounts by a certified public accountant, the cost thereof to be treated as a cost of the project. The Operator shall keep and preserve said records and accounts for at least 3 years after the completion of the project or the termination of this contract.

12. *Progress reports.* The Operator shall provide the Government with monthly reports of work performed under the contract upon forms to be provided by the Government. Each monthly progress report shall bear the certification of the Operator and shall constitute the Operator's invoice of costs incurred on the project during the period covered by the report.

13. *Payment to the Operator.* The monthly progress report (invoice), to the extent approved by the Government, shall be processed for payment by the Government. Payment shall be made in the amount of 50 percent of the approved costs incurred; *Provided,* That the aggregate total of all sums paid by the Government under this agreement shall not exceed $16,000, which is 50 percent of the agreed estimated total cost of this project, $32,000.

14. *Final reports by Operator.* Upon completion of the project or termination of this contract, the Operator shall provide the Government with a comprehensive geologic and engineering report, including an estimate of ore reserves, to the best of his ability. Four copies of all reports shall be furnished to the Government.

15. *Repayment by Operator.* If, upon the completion of the exploration project or termination of the contract, the Government considers that a discovery or development has resulted from the work from which commercial production of ore may be made, the Government, within 6 months thereafter, shall so certify to the Operator, particularly describing and delimiting its estimate of the discovery or the development. Thereafter, if and as ore is produced as a result of such discovery or development, the Operator and his successor in interest shall be and become obligated to pay to the Government a percentage royalty on the net smelter returns or other net proceeds realized from such ore, concentrates, or metal produced within ten (10) years from the date of this contract, until the total amount contributed by the Government, without interest, is fully repaid or said 10 years have elapsed, whichever occurs first, as follows:

Of net smelter returns or other net proceeds not in excess of eight dollars ($8.00) per ton of ore: One and one-half (1½) percent.

Of net smelter returns or other net proceeds in excess of eight dollars ($8.00) per ton of ore: One and one-half (1½) percent, plus one-half (½) percent for each additional full fifty cents ($0.50) in excess of eight dollars ($8.00) per ton of ore, but not in excess of a maximum of five (5) percent.

This obligation to repay from net returns or proceeds shall be and remain a claim and lien upon the mineral deposit which is the subject of the exploration project and upon any production resulting from such discovery or development, in favor of the Government, until fully paid, or until said 10-year period has elapsed; and this claim and lien and the Government's right to repayment shall survive any termination of the contract, whether by completion of the exploration project or otherwise. This article is not to be construed as imposing any obligation on the Operator or his successor in interest to produce ore from any such discovery or development.

16. *No assignment of contract.* Without the written consent of the Government, the Operator shall not assign or otherwise transfer or hypothecate this contract or any rights thereunder.

17. *Termination and completion.* The Government may, at any time, by written notice to the Operator, terminate this contract: (*a*) If the Operator fails to provide his share of the money necessary to prosecute operations pursuant to the terms of the contract; (*b*) if the Operator, in the opinion of the Government, fails to prosecute operations pursuant to the terms of the contract; or (*c*) if in the opinion of the Government, operations up to the time of the notice have not indicated the probability of making any worthwhile discovery and in the opinion of the Government further operations are not justified. Upon the completion of the project or any termination of the contract the Operator shall render to the Government a full and final accounting of his operations under the contract and his expenditures of money; shall dispose of any unused materials, supplies, and equipment for the joint account of the Operator and the Government in the proportion of their respective interests; and shall pay to the Government its pro-rata share of any money remaining.

Executed in sextuplicate the day and year first above written.

International Lead & Copper Company
(Operator)

By President & Manager

THE UNITED STATES OF AMERICA

By Director, Production Expansion Division
Defense Minerals Administration

U. S. GOVERNMENT PRINTING OFFICE 16—64066-2

APPENDIX

The following shows the list of unpatented claims and ownership thereof, to be explored under this project.

Claims	Ownership
Silver Reef	Silver Consolidated Mines Inc.
Silver Reef No. 1	"
Silver Reef No. 2	"
Silver Reef No. 3	"
Silver Reef No. 4	"
Silver Reef No. 5	"
Silver Reef No. 6	"
Silver Reef No. 7	"
Silver Reef No. 8	"
Silver Reef No. 9	"
Silver Reef No. 10	"
Silver Reef No. 11	"
No. 1 Fraction	"
No. 2 Fraction	"
Red Bird	"
Red Bird No. 2	"
Gray Eagle	"
Gray Eagle No. 1	"
Gray Eagle No. 2	"
Parrot	"
Silver Consolidated	"
Silver Consolidated No. 1	"
Silver Consolidated No. 2	"
Silver Consolidated No. 3	"
Silver Consolidated No. 4	"
Sunrise No. 1	"
Sunrise No. 2	"
Sunrise No. 3	"
Sunset No. 1	"
Sunset No. 2	"
Sunset No. 3	"
Porcupine No. 1	"
Porcupine No. 2	"
Porcupine No. 3	"
Porcupine No. 4	"
Teddy	Frank H. Snook & G. Elmo Shoup
Teddy No. 1	" "
Elizabeth	" "
Medicine No. 1	Internation Lead & Copper Company
Medicine No. 2	"
Medicine No. 3	"
Medicine No. 4	"

APPENDIX (Continued)

Medicine No. 5	Internation Lead & Copper Company
Medicine No. 6	"
Medicine No. 7	"
Medicine No. 8	"
Medicine No. 9	"
Medicine No. 10	"
Medicine No. 11	"
Number 32	"

EXHIBIT "A"

Exploration project

The purpose of this project is to explore the lead and copper bearing veins on the group of 50 claims (see attached map) held by the operator in Lemhi County, Idaho. The work is to be divided into two stages, with Stage II contingent upon the success of Stage I. The Government is to be sole judge as to the success of Stage I.

Time Schedule Months		Stage I (first year)
4	1.	Trace known vein outcrops and search for new veins by trenching with bulldozer, not to exceed 220 hours tractor operating time.
	2.	Map geology of area, sample mine workings, outcrops, and veins exposed by dozing operations.
		Stage II (second year) (Dependent upon success of Stage I)
8	1.	Additional trenching with bulldozer and preparation of drilling sites, not to exceed 200 hours operating time.
	2.	Up to a total of 2,200 feet of diamond drilling to be done from the most favorable locations, either surface or underground.

Estimated cost of project

Stage I

1.	Bulldozing a maximum of 220 hours at $16.50 per hour (to include all operating costs)	$ 3,630.00
2.	Supervision, 4 months at $400	1,600.00
3.	Sampling and mapping	2,200.00
4.	Assaying	1,000.00
5.	Miscellaneous, including transportation	300.00
	Total, Stage I	$ 8,730.00

Stage II

1.	Diamond drilling, 2,200 feet at $7.00 per ft.	$15,400.00
2.	Bulldozing, 200 hours at $16.50 per hour	3,300.00
3.	Supervision, 8 months at $400	3,200.00
4.	Assaying	800.00
5.	Miscellaneous	570.00
	Total, Stage II	$23,270.00

Total cost of Stage I	$ 8,730.00
Total cost of Stage II	23,270.00
Grand Total Cost of Project	$32,000.00

The above costs include labor, contractural services, equipment, and supplies.

Fixtures and improvements.

Any additional facilities and buildings to be purchased, installed, or erected by the operator shall not be charged as a cost of the project.

Operating equipment.

To be rented: ----------None

To be purchased: ----------None

To be furnished by Operator:	Estimated Replacement Cost	Monthly ~~Rental~~ Depreciation Allowance
*1-315 cfm IR gasoline driven air compressor	$4,200.00	$70.00
1-1946 truck (weapons carrier)	2,000.00	34.00

*To be used only if it becomes necessary to prepare an underground drill site.

Labor and supervision.

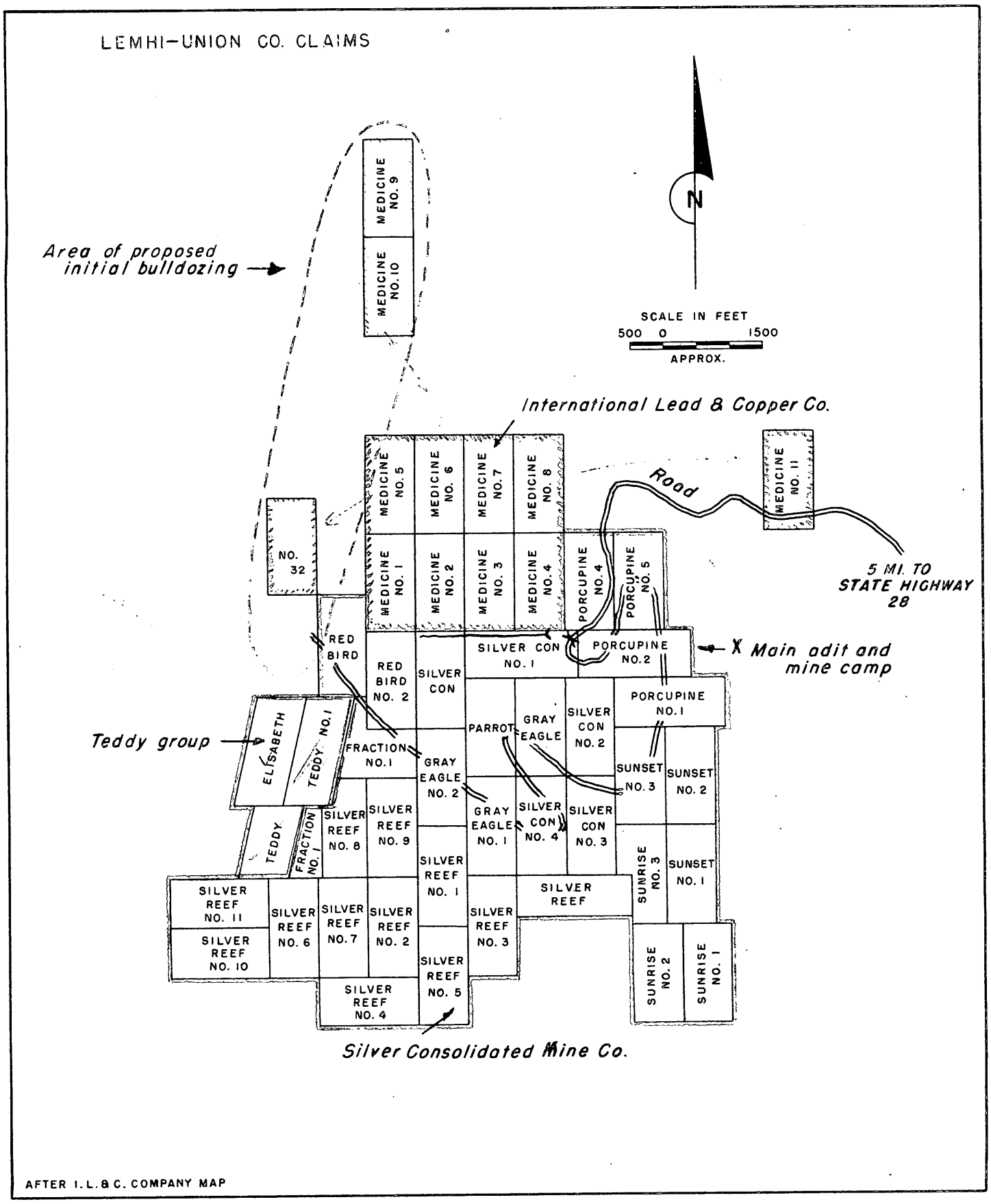
Classification	Rate per 8-hr. shift
Miner (sampler)	$12.50

	Maximum salary per month
Foreman	$300.00
Engineer	400.00

The above rates are subject to lawful overtime increase and revision of pay scale under union contracts.

Repairs and rehabilitation.

No repairs or rehabilitation are planned on existing facilities, installations, and buildings.



International Lead and Copper Company
Lemhi County, Idaho

MF-202

LANDLORD'S SUBORDINATION AGREEMENT

KNOW ALL MEN BY THESE PRESENTS:

WHEREAS, the undersigned is the agent for Luja Majetick of that certain parcel of ground in the county of Lemhi, State of Idaho, described in a certain Exploration Project Contract dated _____, 195__, between _____, the Lessee of said property, and the United States of America;

NOW, THEREFORE, the undersigned, as Lessor of said property under lease dated August 10, 1969, does by these presents subordinate all of his right, title, and interest under the provisions of said lease to the right, title, and interest of the United States of America under the provisions of said Exploration Project Contract, and agrees that the lien and claim of the United States of America under the provisions of said contract shall be prior to the undersigned's rights to rentals or royalties under the terms of said lease; and

The undersigned further agrees that if said leasehold interest should be surrendered or if said lease should terminate at any time prior to the expiration of the rights of the United States of America under said Exploration Project Contract, the undersigned shall assume and does hereby assume all of the obligations of the Lessee under said Exploration Project Contract to make repayment to the United States of America according to the terms of said contract; and

The undersigned agrees to commit no act, nor assert any claim under judicial process or otherwise that may contravene or conflict with the prior lien and claim of the United States of America under the provisions of said Exploration Project Contract.

This undertaking and covenant shall be binding upon the heirs, successors, and assigns of the undersigned.

Dated this 24th day of July, 195.1

Agent for Luja Majetick

U. S. GOVERNMENT PRINTING OFFICE 16—64582-1

Rough Draft

2/18/82.

Exploration Project Contract

International Lead and Copper Company

Docket No. D.M.A. 394X

Statement of the Work

The purpose of this project is to explore lead, zinc and copper bearing veins which may be found within a group of fifty unpatented mining claims as shown on the maps attached hereto and designated as follows:

The work is to be carried out in two stages - Stage I and Stage II. The initial phase of the exploration consists of tracing known vein outcrops by trenching with bulldozer, and sampling, and mapping, development mine working and out crops of veins exposed by the bulldozing operations.

If, in the opinion of the Government the work under Stage I, discloses evidence sufficiently favorable to warrant further exploration then Stage II is to be undertaken. The project shall not be continued beyond Stage I without the written approval of the Government.

The second phase of the project consists of additional trenching with a bulldozer and preparation of drilling sites with 2200 feet of contract diamond drilling to be undertaken at the most favorable locations. Either surface or underground.

Estimate of General Costs

Fixtures and Improvements

None

Operating Equipment

To be rented

None

Operating Equipment (Continued)

To be furnished by Operator:

	Value	Allowance for Use per Month
1 - 315 CFM gasoline ~~drawn~~ engine driven compressor	$ 4200.00	* $70.00
1 - 1946 1½ ton truck	2000.00	34.00

* To be allowed only if it becomes necessary to prepare an underground diamond drilling site.

Rehabilitation and Repairs

None

Work and Estimates of Cost by Stages

Estimate of Costs, Stage I (time schedule 3 months)

(a) Trenching by tractor bulldozer to trace known vein outcrops and search for new veins. Tractor bulldozer, fully maintained and operated not to exceed 220 hrs @ ~~$76.50~~ $16.50/hour actual operating time	$ 3630.00
(b) Supervision $500.00/mo for 3 months 1/	1500.00
(c) Sampling, mapping & engineering @ $400/mo. for 3 mo.	1200.00
(d) Assaying @ $300/mo for 3 months	900.00
e Transportation and Miscellaneous expense @ $200/month for 3 months	600.00
total	$7830.00

The location and extent of the work in the above Stage I shall be mutually agreed upon by the Government and the Operator.

1/ To be approved by the [illegible]

The advances listed under item (c) are to include all expenses in connection with the preparation of the reports required by the Government under Section 19 and by [illegible] which reports are to be the property of the Government.

Estimated costs of Stage II (time allowance 5 months)

Additional Tractor Bulldozing and preparation of drilling sites.

Tractor Bulldozer 200 hours @ $16.50/hour operating time fully maintained and operated	$ 3300.00
# Contract diamond drilling a maximum of 2000 ft. at $5/foot	10000.00
Supervision @ $500/mo for 5 months	2500.00
Sampling and assaying @ 200/mo for 5 months	1000.00
Transportation and miscellaneous expense @ $150/mo for 5 months	750.00
	$17550.00

The location, direction and extent of the above additional Bulldozing and the location direction length and attitude of the drill holes are to be agreed upon by the Operator and the Government

* The diamond drilling is to be done by contract at a price not in excess of $5.00 per foot including all labor, materials, supplies and other direct costs of performing the drilling work. This contract shall be subject to the approval of the Government as provided in Article 4 of the agreement to which this is attached.

Summary of Estimated Costs

Stage I	Bulldozing trenching	$ 7,830.00
Stage II	Bulldozing & Diamond Drilling	17,550.00
	Total	$ 25,380.00
	Government concession fee 1/2 on the above	12690.00

FILE COPY
500 SURNAME:

Keating
Heller (Lye)

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

JUL 24 1952

Mr. R. H. Turk, President
International Lead and Copper Co.
P. O. Box 325
Idaho Falls, Idaho

Re: Docket No. DMEA-394 (Lead-Copper)

Dear Mr. Turk:

A review of the Defense Minerals Exploration Administration files indicates that on March 7, 1952, Mr. Charles W. Rummler called at this office and, in response to a request for a more detailed description of the work, informed us that the necessary information would be forthcoming.

In a letter of May 14th, we asked you to advise us as to whether you were still interested in the exploration work.

Since we have had no word regarding the application, it would be appreciated if you will inform us that you are planning to proceed with the work or that you no longer desire Government assistance for exploration. If we do not hear from you within thirty days we will assume that you are no longer interested, and your file will be closed.

Sincerely yours,

H. F. Keller

H. F. Keller
Acting Chief
Base Metals Division

AGKeating/mb
July 23, 1952
cc to: Docket
Adm. Reading File
Operating Committee
Mr. Keller
Mr. Keating
Mr. Bishop
Mr. McKnight
Mr. Charles W. Rummler
Chron

EUGENE A. RUMMLER
CHARLES W. RUMMLER
WILLIAM A. SNOW

TELEPHONE
CENTRAL 6-3418

RUMMLER, RUMMLER & SNOW
PATENT LAW
7 SOUTH DEARBORN STREET
CHICAGO 3

ATTORNEYS AND ENGINEERS
SPECIALIZING IN
PATENT AND TRADE MARK LAW

PLANT PATENTS

May 20, 1952

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
MAY 22 1952

Mr. D. E. Moulds, Chief
Base Metals Division
Defense Minerals Exploration Administration
Department of Interior
Washington 25, D. C.

Re: Docket No. DMEA 394

Dear Mr. Moulds:

I have the copy of your letter of May 14, 1952, addressed to Mr. R. H. Turk, President, International Lead and Copper Company at Idaho Falls, Idaho, and I thank you for sending the copy to me because Mr. Turk is now in Chicago, and therefore, has not received your letter.

Mr. Turk has been preparing the additional data and information which you require in connection with the subject application, and Mr. Turk is planning to come to Washington in the near future and will deliver this data personally in order that he can be certain that the data is complete and also have the opportunity to answer any question that you might have regarding this case.

Very truly yours

RUMMLER, RUMMLER & SNOW

By Chas. W. Rummler

CWR:ft

500
FILE COPY
SURNAME:

Keating
Moulds

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

Mr. R. H. Turk, President
International Lead & Copper Company
P. O. Box 325
Idaho Falls, Idaho

MAY 14

Re: Docket No. DMEA 394

Dear Mr. Turk:

On March 7, 1952, Mr. Charles W. Rummler, Vice-president of your company, called at this office to make inquiry regarding the status of your application for an exploration loan. We explained to Mr. Rummler that a more detailed description of the work would be required before we could proceed with further consideration of the application. Mr. Rummler informed us that he would forward the necessary information, but we have received no further advice from him.

Your application indicates that your proposed program covers a two year period with the work of the first year consisting of tracing known outcrops and searching for new veins by trenching with bulldozer. During the second year you propose additional trenching with bulldozer and 12,200 feet of diamond drilling.

In order to give proper consideration to your request, it will be necessary for us to have a more detailed, clearly defined description of the location and extent of the work. Will you be kind enough to advise us if you are still interested in the exploration project and, if so, when we may expect to receive the data required.

Sincerely yours,

D. E. Moulds (mef)

D. E. Moulds, Chief
Base Metals Division
Defense Minerals Exploration
Administration

cc: To Chas. W. Rummler
7 South Dearborn St.
Chicago, Ill.

AGKeating/hmj
5-14-52
CC to; Adm. Reading File
Docket File Copy
Mr. Bishop
Mr. McKnight
Region II
Mr. Moulds

COPY

Transferring DMEA 7/15/52

Mr. R. H. Turk
President
International Lead and Copper Company
P. O. Box 325
Idaho Falls, Idaho

Dear Mr. Turk:

Your letter of November 8, 1951 to Mr. Jess Larson, Administrator, Defense Materials Procurement Agency, has been referred to the Lead-Zinc Branch.

Upon investigating the status of your loan application we have found the following facts relating thereto.

Your original application was for a loan of $75,000 to be used for the construction of buildings, purchase and installation of a mill, of mining equipment and operating expenses for the mining of lead, zinc and copper. At that time no loans or purchase contracts were being approved for the development of lead properties. Thereupon you were sent appropriate forms for use in applying for an exploration loan. Later you did file for such a loan and in October 1951 you were asked for more documents in the form of landlord subordination agreements. These subordination agreements have not been forthcoming up to date and consequently nothing further has been done. Before we can act on your direct loan application, we shall require detailed information and we suggest you fill out and return to this agency forms MF-100 and MF-101. We are enclosing five copies of each and they give instructions regarding preparation.

In view of the fact that your mine is in a high altitude and subject to heavy snows, we assume our field team will not get up your way until spring. Of course you will appreciate that whether or not a field investigation is requested will depend upon the detailed information which you will set forth on the forms enclosed.

We assure you we want to help in any way we can under the limitations imposed upon us. We shall be glad to hear from you.

Very truly yours,

Tom Lyon
Director
Program Development Division

Enclosures

MF-500

UNITI [illegible] S
DEPARTMENT [illegible] INTERIOR
DEFENSE MINERALS ADMINISTRATION

REFERENCE SLIP

DATE 2-8-52

REFERRED TO:

1. Code 500-Rm. 2614
2.
3.
4.

FOR:

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

REMARKS: .....

Check (X) before the items needing attention.

Adams (AA)
Initials of sender

GPO 16—63815-1

Buena Park Hotel

4145 Broadway

Chicago 13, Ill.

DEFENSE MI
ADMINISTR
WASHINGTO

FEB 8 11 05

Mr. Tom Lyon, Director

Program Development Division

Defense Materials Procurement Agency

Washington, D. C.

Dear Mr. Lyon :

Regard to 394 X

Under date of January 17th, you intimated that my subordination agreements and the other data requested had not yet arrived in Washington. These were mailed from Chicago on January 7th and were undoubtedly not yet filed at the time.

The purpose of this letter is to avoid any misunderstanding. I want the exploratory loan represented by D.M.A. 394-X to go thru without delay. It would help greatly if I were to get this contract now even tho, as stated in my letter of January 7th, snow will interfere with plans to start diamond drilling too early. If there is some way in which the government could condone actual start of operations until say May 1st it would help a great deal.

Yours very truly,

R. H. Turk, Pres.

International Lead & Copper

[illegible]

[illegible]

[illegible]

Received 8, 1954

[illegible]

[illegible]

RECEIVED
FEB 7 3 41 PM '52
DEFENSE MATERIALS
PROCUREMENT AGENCY

Form 6-9

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF MINES

REFERENCE SLIP

DATE Jan. 9, 52

REFERRED TO:

1. GENERAL COUNSEL
2.
3. Re: International Lead
4. and Copper Company
DMA 394

FOR:

	Action	X	Recommendation
	Approval		Record of
	Comment		
	Conference		Referring to
	Consideration		
	Filing		Reply for signature of
	Information		
	Direct reply		Rewriting
	Initial		Signature
	Mailing		Suggestions
	Previous correspondence		Your information

RECEIVED
JAN 9 1952
GENERAL COUNSEL
DEFENSE MINERALS
ADMINISTRATION

REMARKS: Is the attached letter of subordination legally sufficient and if not please suggest further action.

Lead-Zinc Branch

Check (X) before the items needing attention.

Initials of sender.

K

GPO 16—51162-1

Memo to Arthur Krim re

Teddy
Teddy Jr
Elizabeth } Charles

Competent Engineer to supervise
Attention to questionable title 3 Chains (Field Office
Confirm to Stage (1)
First examination and program by Field Engineer
Discuss this with Wessenton to pick down work to be done
to some definite area

Make up contract I, II - III stages

1. Bulldozing
2. Accumulation & Raffing
3. D.D. Drilling

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

January 11, 1952

Memorandum

To: Acting Administrator

From: Chief Counsel

Subject: DMA-394 - International Lead and Copper Co.

This pending contract was the subject of a memorandum from me to you dated September 28. The matters there referred to have been cleared up except as to the ownership of three claims (out of a total of fifty) listed as "Teddy," "Teddy No. 1," and "Elizabeth," and as owned by Frank H. Snook and G. Elmo Shoup. There is in the file a copy of a contract of sale, dated August 23, 1949, whereby Snook and Shoup agree to convey these three claims to R. H. Turk, and an assignment of this contract of sale dated May 16, 1951, whereby Richard H. Turk purports to assign the contract of sale to International Lead and Copper Co., the present applicant.

On January 9 you submitted to this office a letter to you from International Lead and Copper Co., by R. H. Turk, President, dated January 7, to which was annexed a letter to Mr. Turk from Frank H. Snook, which apparently reveals that neither Shoup nor Snook have any interest in these three claims, but were and are acting as representatives of the owner (Luja Majetick), who resides in Jugoslavia.

Thus it is doubtful if the applicant, International Lead and Copper Co., has any legal interest in these three claims. It appears from the applicant's letter of January 7 that it does not consider it to be practicable to procure any interest in them. In these circumstances, the question is for determination by your office whether you wish to proceed with the exploration project contract. The answer will depend upon how important you consider these three claims to be in relation to the 47 remaining claims. If you do desire to proceed with the project, I would still list the claims as part of the project, and retain the documents relating to them for whatever they may be worth, but recognizing that it is doubtful if the Government has acquired any claim against production from those three claims. If the contract is

to be consummated with the three claims included, I would require International Lead and Copper Co. to execute the undertaking which I have prepared for that purpose and which is attached hereto.

J. L. Hofflund
Chief Counsel

Attachments

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

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J. L. Hofflund

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Chief Counsel

Attachments

140

FILE COPY
SURNAME:

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

not stripped in R. R.

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From: Chief Counsel

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a2

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J. L. Hofflund

J. L. Hofflund
Chief Counsel

Attachments

JLHofflund/em

Copy to: Reports & Records
J. L. Hofflund
Chron.

UNDERTAKING

WHEREAS, the undersigned, International Lead and Copper Company, is an applicant for an exploration project contract with the United States of America for the performance of exploration work on some 50 unpatented mining claims in the State of Idaho, County of Lemhi, in the Spring Mountain Mining District; and

WHEREAS, as to three of the said claims, described as "Teddy," "Teddy No. 1," and "Elizabeth" the Government has some doubt as to the right, title, or interest of the undersigned;

NOW THEREFORE, in consideration of said exploration project contract, the undersigned hereby guarantees to the United States of America its right to possess, enter upon, and carry on the said exploration on said three claims; and further agrees to pay to the United States of America all sums that may fall due and owing to it under the terms of said contract on account of any production from said claims in the same manner and to the same extent as if the undersigned did have the necessary right, title, or interest therein, and to the same manner and extent as if the subordination agreement of the owner of said three claims had been given.

If for any reason the net smelter returns from operations that would be subject under said contract to such payments to the Government are not available as a means of measuring the amount of such payments, then the undersigned agrees and undertakes to make such payments according to the best estimates of the amounts that can reasonably be made, and in the event of dispute as to such estimates, the undersigned agrees that the determination thereof be either by the Administrator of Defense Minerals Exploration Administration or by the Director of the United States Bureau of Mines and shall be final and Binding upon the undersigned.

Dated _____, 195__.

INTERNATIONAL LEAD & COPPER COMPANY

By_____

4145 N. Broadway
Chicago 13, Ill.
January 7, 1952

Mr. C. O. Mittendorf, Director
Production Expansion Division
Defense Minerals Administration
U. S. Dept. of Interior
Washington, D. C.

Re: DMA-394X

Dear Mr. Mittendorf :

The requested items in your letter of October 2nd have been obtained as far as possible and are enclosed. If there are further items necessary please address me as above as I will be here until the snow starts to leave the higher elevations. In the contract it states that work must begin within thirty days. While I am anxious to have this contract signed and in force as soon as possible, it will not be economically advisable to try to begin work on this project prior to May because of the snow at elevations in excess of 9000 feet.

If the contract can be executed and be forwarded to me with the statement to the effect that work need not begin until the snow is not a serious handicap, it will benefit my financial endeavors considerably.

Yours sincerely,

International Lead & Copper Co.

R. H. Turk

by R. H. Turk, Pres.

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
JAN 9 1952

Frederick Hughes Snook
ATTORNEY AT LAW
SALMON, IDAHO

November 3, 1951

R. H. Turk
Box 325
Idaho Falls, Idaho

Dear Mr. Turk:

Your letters have been received with respect to the subrogation agreements and I have been unable to comply with the requirement cocerning the agency between the owners and Mr. Shoup and myself. The owner of this property lives in Jugoslavia and her relatives and attorney live in Minnesota. They were hendling the property for the owners and wrote to me and made arrangements with Mr. Shoup and with me to handle the property, but the entire matter was handled by correspondence and there has been no formal documents prepared. I can assure you that we have no objection to the loan and I would be willing to sign anything to that effect, but I cannot of course attach a copy of the agency agreement because there is no formal one in existence.

I am enclosing herein the signed copies which may be sufficient. I am signing this as the attorney for the owner because I have been the local attorney for the owner since she became the owner and I was the attorney for the person who owned this property before and was the attorney for the administrator of the estate.

Very truly yours,

FHS/fw
Encls.

UNDERTAKING

WHEREAS, the undersigned, International Lead and Copper Company, is an applicant for an exploration project contract with the United States of America for the performance of exploration work on some 50 unpatented mining claims in the State of Idaho, County of Lemhi, in the Spring Mountain Mining District; and

WHEREAS, as to three of the said claims, described as "Teddy," "Teddy No. 1," and "Elizabeth" the Government has some doubt as to the right, title, or interest of the undersigned;

NOW THEREFORE, in consideration of said exploration project contract, the undersigned hereby guarantees to the United States of America its right to possess, enter upon, and carry on the said exploration on said three claims; and further agrees to pay to the United States of America all sums that may fall due and owing to it under the terms of said contract on account of any production from said claims in the same manner and to the same extent as if the undersigned did have the necessary right, title, or interest therein, and to the same manner and extent as if the subordination agreement of the owner of said three claims had been given.

If for any reason the net smelter returns from operations that would be subject under said contract to such payments to the Government are not available as a means of measuring the amount of such payments, then the undersigned agrees and undertakes to make such payments according to the best estimates of the amounts that can reasonably be made, and in the event of dispute as to such estimates, the undersigned agrees that the determination thereof be either by the Administrator of Defense Minerals Exploration Administration or by the Director of the United States Bureau of Mines and shall be final and binding upon the undersigned.

Dated _____, 195__.

INTERNATIONAL LEAD & COPPER COMPANY

By_____

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INTERNATIONAL LEAD & COPPER COMPANY

By_____

400

FILE COPY
SURNAME:

Ellis
Mittendorf

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

AIR MAIL

OCT 2 1951 a.e.c.

Mr. R. H. Turk, President
International Lead & Copper Co.
P.O. Box 325
Idaho Falls, Idaho

Re: Docket No. DMA-394λ

Dear Mr. Turk:

In attempting to process your exploration project contract on the above numbered docket we find certain legal requirements have not been met. We are therefore enclosing additional sets of the Landlord's Subordination Agreement which are to be submitted in sextuplicate. Kindly note the following:

(1) Do not show a date on the third line of the Landlord's Subordination Agreement. This date will be typed in Washington when the contract is signed by the proper Government official.

(2) The date of the Silver Consolidated Mines, Inc. lease is May 24, 1951 not June 6th as shown on the agreement submitted.

(3) Submit 6 copies of an assignment to the applicant of the lease and option from the Silver Consolidated Mines, Inc. to Richard A. Turk.

(4) It is not clear who owns the Teddy, Teddy No. 1 and Elizabeth claims. If Snook and Shoup own these claims then they should submit 6 copies of a subordination agreement. The date of the lease is August 23, 1951, not August 10, therefore, since no alterations are permitted, it will be necessary to furnish a new agreement.

(5) Submit an assignment of the Teddy Group lease to the Applicant.

(6) There is no explanation of the Subordination Agreement signature of Frank H. Snook as agent for Luja Majetick.

If she is the owner of the Teddy Group then it will be necessary to furnish a copy of the document under which Applicant proposes to occupy these claims. Furthermore ownership of said claims will be altered accordingly in the listing in the contract.

We are enclosing six (6) copies of the Contract for your signature. Do not place a date on the first line of the Contract. Note the land sections are in accordance with information received from the Region II Field Team.

If any of the work is to be sub-let to an independent Contractor, six (6) copies of said contract should be furnished.

Please be assured that when the proper documents are received in this office we will proceed at once to finalize the Contract.

Sincerely yours,

C. O. Mittendorf (O. K.) S. G. 10-2

C. O. Mittendorf, Director
Production Expansion Division

Enclosures
EWEllis/jem
10-1-51

cc to: Adm. Reading File
Reports & Records
Docket
Messrs. Mittendorf, Olund
Lyon
Gowen
Johnson, C.H.
McKnight
Ellis

Oct 1951

AIR MAIL

Mr. R. H. Turk, President
International Gold & Copper Co.
P.O. Box 325
Idaho Falls, Idaho

re: Docket No. [illegible]-394

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(4) It is not clear who owns the Teddy, Teddy No. 1 and Elizabeth claims. If Knook and Sheup own these claims then they should submit 6 copies of a subordination agreement. The date of the lease is August 23, 1951, not August 10, therefore, since no alterations are permitted, it will be necessary to furnish a new agreement.

(5) Submit an assignment of the Teddy Group leases to the applicant.

(6) There is no explanation of the subordination agreement signature of Frank H. Knook as agent for Duje Majetick.

If she is the owner of the Hedy Group then it will be necessary to furnish a copy of the document under which applicant proposes to occupy these claims. Furthermore ownership of said claims will be altered accordingly in the listing in the contract.

We are enclosing six (6) copies of the Contract for your signature. Do not place a date on the first line of the Contract. Note the last sect one are in accordance with information received from the Region II Field Team.

If any of the work is to be sub-let to an independent contractor, six (6) copies of said contract should be furnished.

Please be assured that when the proper documents are received in this office we will proceed at once to finalize the Contract.

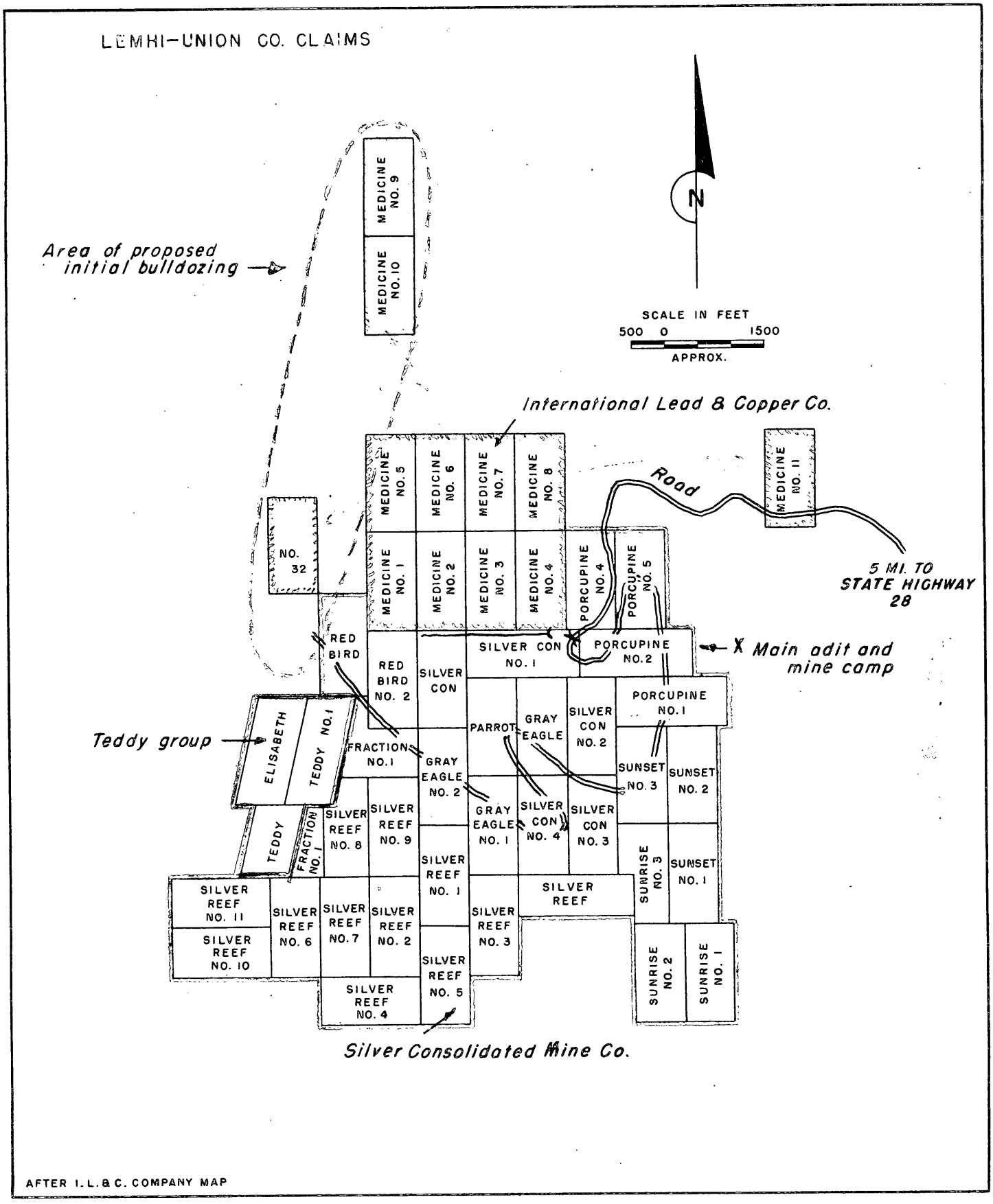
Sincerely yours,

C. E. Mittendorf, Director
Production Expansion Division

Enclosures

Ellis/jem
10-1-51

cc to: Adm. Reading File
Reports & Records
Docket
Messrs. Mittendorf, Olund
Egon
Cowen
Johnson, C.H.
Kenright
Ellis



AFTER I.L.&C. COMPANY MAP

International Lead and Copper Company
Lemhi County, Idaho

International Lead & Copper Company
Lemhi County, Idaho,
DOA-1 394X
Am't. - $32,000 (50-50)

This is an attempt to find out where work is to be done:

A.) Application says work is to be limited to the following claims;
- Silver Crescent No. 1
- " " Red Bird No. 2
- Red Bird
- Teddy No. 1 & Teddy
- Elizabeth
- Freedom No. 2 (Cannot find on map)
- Gray Eagle
- Parrot
- Mechanic No. 9 (Not shown in leases but on map)
- Sunrise No. 2
- Silver Reef No. 7

Plus the [illegible] claims in Found H. Lode and Elmo Group — R.H. Tuck lease of Aug. 22, 1940.

B.) Contract shows Secs. 14, 15, 22 & 23 T.12N.-R.27E.
Telegram recd Aug. 7 shows Secs. 18, 19, 20 & 29 T.12N.-R.27E.

Tonto Gold Mines Lease & Copper Company (cont'd) DMA-894X

C.) 1st. Landlord's Sub-ordination Agreement shows:
Robert J. Purtee, Pres, Silver Lea Mines Co.
Lease shows Wood D. Purtee, Pres. " " " "
Lease is dated May 24, '49 - Sub-ord Agmt. — June 6, 1949
2nd. Landlord's Sub-ord. Agreement shows:
Frank Smith, Agent for Luja Majestic
Lease dated Aug. 23 1949 while 2nd Landlord's
Sub-ord. Agreement shows Aug. 10, 1949

THIS CONTRACT NEEDS:

1. New Contract - undated.

2. New Contract showing proper Section numbers, under 2 "Operation of property rights".

3. ~~New Map showing where work is to be done.~~ Perhaps all 56 claims are included in Contract & exact location of Phase 2 cannot be shown. If so present map is alright.

4. List of claims where work is to be done in an Appendix ~~prior~~ Agreement stating no. of acres of each.

5. Proper Subordination Agreements:
A. Robert J. Purtee of Sub-Ord Agreement not same as Wood D. Purtee of Lease.
B. Frank Smith, Agent for Luja Majestic may be alright tho there is nothing in lease to say so. However G. Elms shown who appears in lease should also show as

(To the attached Lead & Copper Agreement (cont'd) BMA - 294X)
signed in the Sub-lease Agreement

Conclusion:

Perhaps what we really need are properly made out and signed sub-lease agreements. If one contract can be made out here & it will have to be signed again by the applicant. Costs do not seem to be out of line too much & the project seems feasible.

P.S. Copies have been extracted for P.E.D. files.

4:00 P.m.
Aug. 30 - 51

Called Hillsgaard in Spokane & asked him to send in proper Landlord's Sub-lease Agreements. He read his notes back to me which he seemed to understand. Said he would contact the Landlords at once & get the proper Sub-lease Agreements.

ROUGH DRAFT

Air Mail

Mr. R. H. Turk, President
International Lead & Copper Co.
P.O. Box 325
Idaho Falls, Idaho

Re: Docket No. DMA-394X

Dear Mr. Turk:

In attempting to process your exploration project contract on the above numbered docket we find certain legal requirements have not been met. We are therefore enclosing additional sets of the Landlord's Subordination Agreement which are to be submitted in sextuplicate. Kinly note the following:

(1) Do not show a date on the third line of the Landlord's Subordination Agreement. This date will be typed ~~on~~ in Washington when the contract is signed by the proper Government official.

(2) The date of the Silver Consolidated Mines, Inc. lease is May 24, 1951 not June 6th as shown on the agreement submitted.

(3) Submit 6 copies of an assignment to the applicant of the lease and option from the Silver Consolidated Mines, Inc. to Richard A. Turk.

(4) It is not clear who owns the Teddy, Teddy No. 1 and Elizabeth Claims. If Snook and Shoup own these claims then they should submit 6 copies of a subordination agreement. The date of the lease is August 23, 1951, not August 10, therefore, since no alterations are permitted, it will be necessary to furnish a new agreement.

(5) Submit an assignment of the Teddy Group lease to the Applicant.

(6) There is no explanation of the Subordination Agreement signature of Frank H. Snook as agent for Luja Majetick. If she is the owner of the Teddy Group then it will be necessary to furnish a copy of the document under which Applicant proposes to occupy these claims. Furthermore ownership of said claims will be altered accordingly in the listing in the contract.

We are enclosing six (6) copies of the Contract for your signature. Do not place a date on the first line of the Contract. Note the land sections are in accordance with infor mation received from the Region II Field Team.

If any of the work is to be sub-let to an independent Contractor, six (6) copies of said contract should be furnished.

Please be assured that when the proper documents are received in this office we will proceed at once to finalize the Contract.

Sincerely yours,

C. O. Mittendorf, Director
Production Expansion Division

Enclosures

EWEllis/jem

cc to: Adm. Reading File
Reports & Records
Docket
Messrs. Mittendorf, Olund
Lyon
Gowen
Johnson, C.H.
McKnight
Ellis

Draft

Mr. R.H. Turk, President
International Lead & Copper Co.
P.O. Box 325
Idaho Falls, Idaho

Re: Docket No. DMA-394X

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5. Submit an assignment of the Teddy Group

lease to the Applicant.

(6) There is an explanation of the Subcontractor's Agreement signature of Frank H. Lynch as agent for Luja Majestic. If she is the owner of the Tuddy Group then it will be necessary to furnish a copy of the document under which Applicant proposes to occupy these claims. Please therefore ownership of said claims will be altered accordingly in the listing in the contract.

Please be assured that when the proper documents are received in this office we will proceed at once to finalize the contract.

We are enclosing six (6) copies of the contract for your signature. Do not place a date on the first line of the contract. Note the land sections are in accordance with information received from the Region 7 Field Team.

If any of the work is to be sublet to an independent Contractor six (6) copies of said contract should be furnished.

Enclosures

Lyon
Gowen
Johnson, C.H.
McKnight

C.O.M.

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

September 28, 1951

DEPARTMENT OF THE INTERIOR
RECEIVED
OCT 1 1951
Defense Minerals Administration,
Production Expansion Division.

Memorandum

To: Director, Production Expansion Division

From: General Counsel

Subject: International Lead and Copper Company exploration contract -- Docket No. DMA-394X

The proposed exploration contract in this case, submitted to this office on September 27, 1951, is approved as to legal form and sufficiency for signature by the Government subject to:

1. The insertion after the second occurrence of the word "possession" in the first line of sub-article 2(a), of the words, "of those claims listed in the attached Appendix as owned by the Operator."

2. The deletion under sub-article 2(a) of the insertion reading, "For claims owned or leased see attached Appendix."

3. The insertion after the second occurrence of the word "possession" in the first line of sub-article 2(b) of the words, "of those claims listed in the attached Appendix as owned by parties other than the Operator."

4. The correction of the schedule in Exhibit "A" under the headings "Operating equipment," "To be furnished by Operator." The Operator is allowed to take an allowance for depreciation on equipment which he furnishes, not a rental. The heading of the second column in this tabulation should therefore be, "Monthly Depreciation Allowance" and the figures should be revised if necessary to conform to the heading.

5. The assignment to the applicant of the lease and option from the Silver Consolidated Mines, Inc. to Richard A. Turk.

Sec. to Sec. & Assoc. Oct. 1-51

6. The correction of the subordination agreement from the Silver Consolidated Mines, Inc. by changing the date of the lease as there referred to, from June 6 to May 24, 1949.

7. The obtaining of a subordination agreement from Frank H. Snook and G. Elmo Shoup covering the claims owned by them which are included in the project.

8. Proper signature on behalf of the applicant.

9. Proper dating prior to delivery.

There is no explanation of the attached subordination agreement bearing what appears to be the signature of Frank H. Snook as agent for Luja Majetick. The Appendix gives no indication that any of the claims are owned by this latter individual. If she is the owner of the Teddy claims and the Elizabeth claim rather than Snooks and Shoup, the Appendix should be changed and the agency arrangement clarified. The best way to straighten this out is to obtain a copy of the document under which applicant proposes to occupy these claims.

Your file is returned herewith.

J. L. Hofflund
General Counsel

Attachment

FILE COPY
140
SURNAME:

Gurthoe

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

September 28, 1951

Memorandum

To: Director, Production Expansion Division

From: General Counsel

Subject: International Lead and Copper Company exploration contract -- Docket No. DMA-394X

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Your file is returned herewith.

J. L. Hofflund

J. L. Hofflund
General Counsel

Attachment

RRGuthrie/ema

Copy to: Reports & Records
J. L. Hofflund
R. R. Guthrie
Chron.

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

September 28, 1951

Memorandum

To: Director, Production Expansion Division

From: General Counsel

Subject: International Lead and Copper Company exploration contract -- Docket No. DMA-394X

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Your file is returned herewith.

J. L. Hofflund

J. L. Hofflund
General Counsel

Attachment

DEFENSE MINERALS ADMINISTRATION

97022

PRODUCTION EXPANSION DIVISION

EXPLORATION LOANS

Name of Company and Address: International Lead & Copper Company P.O. Box 325 Idaho Falls Idaho

Name of Mine and Location 50 unpat. claims Secs. 18, 19, 20 & 29 T. 12 N. R. 27 East Lemhi County, Idaho.

Docket No. D.M.A. 394X Date received by P.E.D. Aug. 12, 1951

Metals or Minerals involved copper & lead

Amount of Total Project: $32,060

Government participation, percent and amount 50 c/o - $16,000

Number of subprojects in total application

Type of Exploration	Feet	Cost per foot	Phase I	Total cost Phase II
Preparatory & Rehabilitation				
Equipment				
Shaft sinking & winzes				
Drifts and crosscuts				
Raises				
Bulldozing			$3,630	3300
Diamond or churn drilling	2200	$7.00		15,400
Supervising & Engineering			4,800	4,000
Other sampling, mapping, assaying			300	570
			$8,730	$23,270

Comments on Contract

Phase II will depend on success of Phase I to be determined by Field Team.

Date sent to Applicant for signature

Date returned to P.E.D.

Date sent to Legal Sept. 27, 1951

Date signed by Administrator

Additional remarks:

Interior--Duplicating Section, Washington, D. C.

Signed

97022

DEFENSE MINERALS ADMINISTRATION

PRODUCTION EXPANSION DIVISION

EXPLORATION LOANS

Name of Company and Address: [illegible] Lead & Copper Company
P.O. Box 325 [illegible]

Name of Mine and Location 56 unpat. claims [illegible] 18, 19, 20 & 29 T. 12 N.
R. 27 E.T. [illegible] County, Idaho.

Docket No. D.M.A. 394X Date received by P.E.D. Aug. 18, 1951

Metals or Minerals involved Copper & lead

Amount of Total Project: $32,000

Government participation, percent and amount 50% - $16,000

Number of subprojects in total application

Type of Exploration	Feet	Cost per foot	Total cost
		Phase I	Phase II
Preparatory & Rehabilitation			
Equipment			
Shaft sinking & winzes			
Drifts and crosscuts			
Raises			
Bulldozing		$3,630	3,300
Diamond or churn drilling	2200	$75	15,400
[illegible]		4,500	4,500
Other		300	576
		$8,730	$23,276

Comments on Contract

Phase II will be [illegible] contingent on Phase I
[illegible] by Field Team.

Date sent to Applicant for signature

Date returned to P.E.D.

Date sent to Legal Sept. 27, 1951

Date signed by Administrator

Additional remarks:

Interior—Duplicating Section, Washington, D. C.

Signed

International Lead & Copper Co.

MINES AT GILMORE, IDAHO ★ 115 S. YELLOWSTONE AVE.

P. O. BOX 325 PHONE 1712-J

IDAHO FALLS, IDAHO

DIRECTORS:
R. H. TURK, PRES.
EDWIN L. BROWN, JR., SEC.
CHARLES L. RUMMLER, VICE PRES.
ROBERT E. NIED, TREAS.
GEORGE J. LADENDORF

September 14, 1951

Mr. Thor H. Kiilsgaard

Defense Materials Authority

157 S. Howard Street

Spokane, Washington

Dear Sir :

Your letter of recent date refering to Subordination Agreements at hand . The necessity of procuring signatures to the agreements within 24 hours and the unavailability of copies of the leases made it necessary to guess at the lease dates with the resulting lack of agreement as to exact date. The government has copies of the leases which are correct in all details.

Wood B. Parker died about one year ago and his son was elected to take his place as president of Silver Consolidated Mining Co. We can not very well have Wood Parker sign now. We can, if necessary, have the papers redrawn and have all sign again.

We would like very much to diamond drill our several very promising copper deposits . We are expecting to ship ore from one of these deposits immediately and hope to have it average better than 10%. Our assays show 6% at the surface and there is some malachite present indicating better values may be within a reasonable distance.

Yours very truly,

R H Turk

Copy to Mr. Cap Ellis
Production Expansion Division, DMA.

CLASS OF SERVICE

This is a full-rate Telegram or Cablegram unless its deferred character is indicated by a suitable symbol above or preceding the address.

WESTERN UNION

W. P. MARSHALL, PRESIDENT

1201

SYMBOLS

DL=Day Letter

NL=Night Letter

LT=Int'l Letter Telegram

VLT=Int'l Victory Ltr.

The filing time shown in the date line on telegrams and day letters is STANDARD TIME at point of origin. Time of receipt is STANDARD TIME at point of destination

OA 564 PRA 814

1951 AUG 7 PM 10 00

PR. SKA 997 NL GOVT PD=SPOKANE WASH 7=

T P BILLINGS, CHIEF:

:LEAD-ZINC BRANCH DEFENSE MINERALS ADMIN=

:DEPT OF INTERIOR WASHDC=

REGARD DMA 394 INTERNATIONAL LEAD COPPER COMPANY, LEMHI COUNTY, IDAHO. WIRE FROM R. H TURK STATES CORRECT DESCRIPTION FOR PROPERTY IS SECTIONS 29, 18, 19, AND 20 T12N, R27E=

THOR H KIILSGGARD FOR A E WEISSENBORN EXECUTIVE OFFICER DMA FIELD TEAM REGION 11=

DMA 394 29 18 19 20 T12N R27E= 11=..

AUG 8 1951

THE COMPANY WILL APPRECIATE SUGGESTIONS FROM ITS PATRONS CONCERNING ITS SERVICE

AUG 8 9 29 AM '51
BUREAU OF MINES
MAIL ROOM
WASHINGTON, D. C.

MF-500

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION

REFERENCE SLIP

DATE 8-13-51

REFERRED TO:

1. ~~Code 350~~
2. Mr. Matthews 4070
3.
4.

FOR:

✓ Action	Recommendation
Approval	Record of
Comment	Referring to
Conference	Reply for signature of
Consideration	Rewriting
Filing	Signature
Instructions	Suggestions
Investigation	Your information
Initials	
Mailing	
Previous correspondence	

REMARKS:

Check (X) before the items needing attention.

Adams
Initials of sender.

A. E. C.

GPO 16—63815-1

Bernadette

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

So. 157 Howard Street
Spokane 4, Washington

August 6, 1951

Mr. T. P. Billings, Chief
Lead-Zinc Branch
Defense Minerals Administration
Department of Interior
Washington 25, D. C.

Dear Mr. Billings:

In reply to your letter of July 27 we wish to advise that we do not have the original docket (DMA 394X) concerning the International Lead and Copper Company, Lemhi County, Idaho. A letter from this office to Mr. R. H. Turk, Idaho Falls, Idaho, dated May 25 stated that the International Lead & Copper Company's application for an exploration loan had been forwarded to Washington, D. C., as of that date. To our knowledge we have not had access to that docket material since May 25. We did, however, have a field party in that part of Idaho during June and examined the property and submitted a field team report. Since submitting a field team report we have received six copies of the Landlord's Subordination Agreement concerning the property in question which are enclosed herewith.

We do not know whether or not a copy of the lease agreement accompanied the original application, but have written the applicant asking that he furnish us with six signed copies of this agreement providing he has not already done so.

Yours very truly,

Thor H. Kiilsgaard

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

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
AUG 10 1951

AUG 13 1951

Coppers
Lead & Zinc.

SILVER REEF No 10
SILVER REEF No 11
SILVER REEF No 6
SILVER REEF No 4
SILVER REEF No 5
SILVER REEF No 1
SILVER REEF No 3
SILVER REEF No 2
SILVER REEF No 8
SILVER REEF No 9
SILVER REEF No 7
TEDDY No 1
TEDDY
No 1 FRACTION
ELIZABETH
FRACTION No 2
RED BIRD
RED BIRD No 2
GRAY EAGLE No 2
GRAY EAGLE No 1
PARROT
SILVER CONSOLIDATED
SILVER CONSOLIDATED No 2
SILVER CONSOLIDATED No 1
SILVER CONSOLIDATED No 3
GRAY EAGLE
PORCU. PINE No 1
PORCU. PINE No 2
SUN RISE No 2
SUN RISE No 1
SUN RISE No 3
SUNSET No 1
SUNSET No 2
SUNSET No 3
MEDICINE No 1
MEDICINE No 2
MEDICINE No 3
MEDICINE No 4
MEDICINE No 5
MEDICINE No 6
MEDICINE No 7
MEDICINE No 8
MEDICINE No 9
MEDICINE No 10
PORCUPINE No 3
PORCUPINE No 4
MEDICINE No 15
MEDICINE No. 11

FILE COPY
SURNAME:

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

Defense Minerals Administration
Salaries and expenses
Defense Production Act, Department of Interior 1950

McKnight
O'Leary
(For Mote)
Billings

STRAIGHT WIRE

July 31, 1951
Washington, D. C.

Mr. A. E. Weissenborn
Executive Officer, DMA Field Team
South 157 Howard Street
Spokane 8, Washington

Field team report on DMA-394 International Lead and Copper Co. says holding is in section 29, whereas contract signed by applicant says sections 14, 15, 22, and 23 of same township. Which is correct?

T. P. Billings, Chief
Lead-Zinc Branch

ETMcKnight:emp
G 7-31-51
Copies to: A. E. Weissenborn, CONFIRMATION COPY
Chief, Lead-Zinc Br.
E. T. McKnight 4204 GSA
R. H. Mote
Reports & Records
Directors r. file 4214 GSA
Br. r. file 4214 GSA
Files

FILE COPY
SURNAME:

Lyons (Stu)
McKnight
O'Leary
(R. H. Mote)
Billings

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

July 27, 1951

Airmail

Re: DMA 394X
International Lead and
Copper Company
Idaho Falls, Idaho
Lead,copper
Exploration lean

Mr. A. E. Weissenborn
Executive Officer, DMA Field Team
Region II
South 157 Howard Street
Spokane 3, Washington

Dear Mr. Weissenborn:

Would you please send us the original docket (DMA-394) and supporting data submitted by the International Lead and Copper Company, Idaho Falls, Idaho. We have received the field team report and contracts.

If no copy of the lease accompanies the original application, please have the applicant submit six signed copies to this office.

Very truly yours,

T. P. Billings, Chief
Lead-Zinc Branch

EJLyons:emp
G 7-27-51
Copies to: Chief, Lead-Zinc Br.
E. T. McKnight 4204 GSA
R. H. Mote
Reports & Records
Directors r. file 4214 GSA
Br. r. file 4214 GSA
Files

McKnight
O'Leary
Cmd
Note
6/5/51
Billings

Defense Minerals Administration

Review of Application for Exploration Assistance

Docket No. 394X

To: Production Expansion Division

Commodity Lead, copper, silver

From: Director, Supply Division

Total Amount $32,000

Govt. Participation 50% ($16,000)

1. Name and Address of Applicant R. H. Turk, President and Manager, International Lead and Copper Company, Box 325, Idaho Falls, Idaho

2. Location of Property Claims in Secs. ~~14,15,22~~ 18, 19, 20, and ~~23~~ 29. ~~R.~~ T. 12N, R. 27 E., E.B.M., Lemhi County, Idaho. (Field team report states location as Sec. 29, T. 12 N., R. 27 E., B.M.

3. Mineral or metal Lead-copper- silver Is it listed in Section 9 of MO-5? Yes

If not, application will be rejected.

4. Geologic probability of discovery—based on data in application (question #16, 17, 18, 20 and 22)*

Mines or Survey reports, etc., do you rate chances:

a) Good See attached field team report

b) Poor

c) None

d) Don't know—needs field examination

e) Is there an alternative and favorable project? No
(If so, attach an explanation)

5. Is the applicant's right to the property clearly stated? Yes
(question 5, 6, 7)*

6. If applicant is a lessee, is a copy of the lease attached? No. Has been requeste

Does the lease have sufficient time to run to cover a future productive period? Don't know

*question numbers are those of MF-103

7. Are subordination agreements necessary? Yes

a) MF-201? No

b) MF-202 Attached to contract

8. From the data presented, does the proposed project appear feasible from the point of view of:

a) Available manpower Yes

b) Equipment and supplies
(Question 14 plus general knowledge of availability)*

c) Accessibility (question 12)* Yes

d) Water (question 13)* Yes

e) Power (question 13)* Yes

Is a field check needed on any of these points? Has been checked

9. Does the experience of the applicant appear to be adequate to assure that he can properly conduct the proposed project? (question 4)* Field team recommends that contract be granted only if competent engineer or mining geologist supervises project.

Is a field check needed on this point? Has been checked

10. Exhibit A. (questions 21 and 22)*

a) Is the project adequately described? Yes, see Exhibit A attached contract

If not, are there sufficient data given so that you can describe the project? _____ If so, attach a draft.

b) Is there an adequate map or sketch of the proposed work? Yes

c) Is the proposed work "exploration" under the definition of Section 8, MO-5? Yes

If not, what part of it is? _____

Is this part a worthwhile exploration project?_____

d) Are the cost estimates detailed? Yes

Can they be summarized, as on page 2 of Procedural Instruction 5-A, from the available data?_____ If so, attach a draft. See Exhibit A attached contract

e) Are the cost estimates reasonable? Yes

f) Should more information be requested from applicant? No

g) Is a field examination necessary to complete Exhibit A? Has been checked

11. Exhibit B (question 23-d)*

a) Is it applicable? No

b) If so, are sufficient data furnished?_____ If so, attach a draft.

c) Is a field check needed? Has been checked

12. Exhibit C (question 23-e, f and g)*

a) Is it applicable? Yes

b) Sufficient data? Yes If so, attach a draft. See Exhibit C attached contract

c) Are rents and charges reasonable? Yes

d) Is a field check needed? Has been checked

13. Exhibit D (question 23-a, b)*

a) Are there sufficient data? Yes

b) Is the schedule adequate for the work proposed? Yes

c) Is the schedule excessive for the work proposed? No

d) Are the proposed wages and salaries reasonable? Yes

e) Is a field check needed? Has been checked

14. Exhibit E (question 23-c)*

a) Is it applicable? No

b) Sufficient data?

c) Reasonable?

d) Field check needed? Has been checked

15. In your judgment, can the proposed work be done in the proposed time? Yes

(All exploration must be completed within two years)

16. If field examination is not needed, attach your recommendation.
Concur with Field Team's recommendation for approval

17. If field examination is needed, do you have any special instructions for the field team not indicated by your answers to the foregoing question?

Reviewed by: Erwin J. Lyons

Approved
Ian Lyon

Date 7-27-51

INT.-DUP. SEC., WASH., D.C. 99009

6/5/51

Defense Minerals Administration

Review of Application for Exploration Assistance

Docket No. 394X

To: Production Expansion Division

Commodity Lead, copper, silver

From: Director, Supply Division

Total Amount $32,000

Govt. Participation 50%

1. Name and Address of Applicant R. H. Turk, President and Manager, International Lead and Copper Company, Box 325, Idaho Falls, Idaho

2. Location of Property Claims in Secs. ~~14, 15, 22~~ 18, 19, 20, and ~~23~~ 29, ~~R.~~ T. 12N, R. 27 E., B.B.M., Lemhi County, Idaho. (Field team report states location as Sec. 29, T. 12 N., R. 27 E., B.M.

3. Mineral or metal Lead-copper- silver Is it listed in Section 9 of MO-5? Yes

If not, application will be rejected.

4. Geologic probability of discovery—based on data in application (question #16, 17, 18, 20 and 22)*

Mines or Survey reports, etc., do you rate chances:

a) Good See attached field team report

b) Poor

c) None

d) Don't know—needs field examination

e) Is there an alternative and favorable project? No
(If so, attach an explanation)

5. Is the applicant's right to the property clearly stated? Yes
(question 5, 6, 7)*

6. If applicant is a lessee, is a copy of the lease attached? No. Has been requeste

Does the lease have sufficient time to run to cover a future productive period? Don't know

*question numbers are those of MF-103

7. Are subordination agreements necessary? Yes

a) MF-201? No

b) MF-202 Attached to contract

8. From the data presented, does the proposed project appear feasible from the point of view of:

a) Available manpower Yes

b) Equipment and supplies
(Question 14 plus general knowledge of availability)*

c) Accessibility (question 12)* Yes

d) Water (question 13)* Yes

e) Power (question 13)* Yes

Is a field check needed on any of these points? Has been checked

9. Does the experience of the applicant appear to be adequate to assure that he can properly conduct the proposed project? (question 4)* Field team recommends that contract be granted only if competent engineer or mining geologist supervises project.

Is a field check needed on this point? Has been checked

10. Exhibit A. (questions 21 and 22)*

a) Is the project adequately described? Yes, see Exhibit A attached contract

If not, are there sufficient data given so that you can describe the project? _____ If so, attach a draft.

b) Is there an adequate map or sketch of the proposed work? Yes

c) Is the proposed work "exploration" under the definition of Section 8, MO-5? Yes

If not, what part of it is? _____

Is this part a worthwhile exploration project?_____

d) Are the cost estimates detailed? Yes

Can they be summarized, as on page 2 of Procedural Instruction 5-A, from the available data?_____ If so, attach a draft. See Exhibit A attached contract

e) Are the cost estimates reasonable? Yes

f) Should more information be requested from applicant? No

g) Is a field examination necessary to complete Exhibit A? Has been checked

11. Exhibit B (question 23-d)*

a) Is it applicable? No

b) If so, are sufficient data furnished?_____ If so, attach a draft.

c) Is a field check needed? Has been checked

12. Exhibit C (question 23-e, f and g)*

a) Is it applicable? Yes

b) Sufficient data? Yes If so, attach a draft. See Exhibit C attached contract

c) Are rents and charges reasonable? Yes

d) Is a field check needed? Has been checked

13. Exhibit D (question 23-a, b)*

a) Are there sufficient data? Yes

b) Is the schedule adequate for the work proposed? Yes

c) Is the schedule excessive for the work proposed? No

d) Are the proposed wages and salaries reasonable? Yes

e) Is a field check needed? Has been checked

14. Exhibit E (question 23-c)*

a) Is it applicable? No

b) Sufficient data? _____

c) Reasonable? _____

d) Field check needed? Has been checked

15. In your judgment, can the proposed work be done in the proposed time? Yes

(All exploration must be completed within two years)

16. If field examination is not needed, attach your recommendation.
Concur with Field Team's recommendation for approval

17. If field examination is needed, do you have any special instructions for the field team not indicated by your answers to the foregoing question? _____

Reviewed by: Erwin J. Lyons

Date 7-27-51

INT.-DUP. SEC., WASH., D.C. 99009

6/5/51

Defense Minerals Administration

Review of Application for Exploration Assistance

Docket No. 394 X

Commodity COPPER

Total Amount $ 50,000.00

Govt. Participation $ 25,000.00

1. Name and Address of Applicant INTERNATIONAL LEAD & COPPER CO.
BOX 325, IDAHO FALLS, IDAHO

2. Location of Property LEMHI COUNTY, IDAHO

3. Mineral or metal Copper, Lead, Zinc Is it listed in Section 9 of MO-5? YES

If not, application will be rejected.

4. Geologic probability of discovery—based on data in application (question #16, 17, 18, 20 and 22)*

Mines or Survey reports, etc., do you rate chances:

a) Good ✓ probably better Lead-Zinc than copper prospects

b) Poor

c) None

d) Don't know—needs field examination

e) Is there an alternative and favorable project?
(If so, attach an explanation)

5. Is the applicant's right to the property clearly stated? YES · LESSEE
(question 5, 6, 7)*

6. If applicant is a lessee, is a copy of the lease attached? YES

Does the lease have sufficient time to run to cover a future productive period? YES

*question numbers are those of MF-103

7. Are subordination agreements necessary? YES

a) MF-201? —

b) MF-202 YES

8. From the data presented, does the proposed project appear feasible from the point of view of:

a) Available manpower YES

b) Equipment and supplies YES
(Question 14 plus general knowledge of availability)*

c) Accessibility (question 12)* YES

d) Water (question 13)* YES

e) Power (question 13)* YES

Is a field check needed on any of these points? NO

9. Does the experience of the applicant appear to be adequate to assure that he can properly conduct the proposed project? (question 4)* YES - HE IS CONTRACTING THE DRILLING

Is a field check needed on this point? NO

10. Exhibit A. (questions 21 and 22)*

a) Is the project adequately described? NO

If not, are there sufficient data given so that you can describe the project? NO - DIAMOND DRILLING locations and specific objectives, number & depth of holes not indicated If so, attach a draft.

b) Is there an adequate map or sketch of the proposed work? NO

c) Is the proposed work "exploration" under the definition of Section 8, MO-5? YES

If not, what part of it is? —

Is this part a worthwhile exploration project? —

d) Are the cost estimates detailed? No

Can they be summarized, as on page 2 of Procedural Instruction 5-A, from the available data? No If so, attach a draft.

e) Are the cost estimates reasonable? $6.00 per foot seems rather high

f) Should more information be requested from applicant? YES

g) Is a field examination necessary to complete Exhibit A? YES

11. Exhibit B (question 23-d)*

a) Is it applicable? No

b) If so, are sufficient data furnished? — If so, attach a draft.

c) Is a field check needed? No

12. Exhibit C (question 23-e, f and g)*

a) Is it applicable? e and f NOT APPLICABLE g is APPLICABLE

b) Sufficient data? yes If so, attach a draft.

c) Are rents and charges reasonable? yes

d) Is a field check needed? No

13. Exhibit D (question 23-a, b)*

a) Are there sufficient data? No - CONTRACTING DRILLING

b) Is the schedule adequate for the work proposed? FOOTAGE TO BE DRILLED (NOT GIVEN.)

c) Is the schedule excessive for the work proposed? CAN'T TELL

d) Are the proposed wages and salaries reasonable? YES

e) Is a field check needed? YES.

EXHIBIT C. (23 a, f & g)
and f. not applicable

g. 315 cfm COMPRESSOR (IR) $200/MONTH

EXHIBIT E (23c)
REPAIRS TO BUILDING $1000.00

14. Exhibit E (question 23-c)*

a) Is it applicable? YES

b) Sufficient data? YES

c) Reasonable? YES

d) Field check needed? No

15. In your judgment, can the proposed work be done in the proposed time? CAN'T TELL NO DRILLING FOOTAGE GIVEN.

(All exploration must be completed within two years)

16. If field examination is not needed, attach your recommendation.

17. If field examination is needed, do you have any special instructions for the field team not indicated by your answers to the foregoing question? Have applicant indicate on a map his drilling program, listing length of each and estimated time of operations. Check this plan for suitability of proposal. Do you recommend drifting on any veins cut by 2300 ft crosscut as an alternate proposal?

Reviewed by: [illegible]
J B Gowen
[illegible]
[illegible]

Date 19 June 58

97692

MF-500

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION

REFERENCE SLIP

DATE 8/1

REFERRED TO:

1. Mr. Dillingo
2.
3.
4.

FOR:

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

REMARKS:

Check (X) before the items needing attention.

Adams OX
Initials of sender.

GPO 16—63815-1

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

So. 157 Howard Street
Spokane 4, Washington

July 25, 1951

Through: L. F. Strobel

Memorandum

To: Mr. Otto Herres, Chief, Lead-Zinc Branch

From: Field Team, Region II

Subject: International Lead & Copper Company
Lemhi County, Idaho
DMA Docket 394X

Enclosed is all available docket material on the International Lead & Copper Company, Lemhi County, Idaho. This property was recently visited by C. C. Pophoff, DMA representative from the U. S. Bureau of Mines, who recommended the property for an exploration contract. His report has been forwarded to Washington and is undoubtedly in your hands at the present time; however, in the rush of business we neglected to send to Washington the docket data in question.

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

Enclosures

cc: L. F. Strobel

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
JUL 30 1951
L. F. STROBEL
Executive Secretary

AUG 2 1951

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
So. 157 Howard Street
Spokane 4, Washington

July 25, 1951

Through: L. F. Strobel

Memorandum

To: Mr. Otto Herres, Chief, Lead-Zinc Branch

From: Field Team, Region II

Subject: International Lead & Copper Company
Lemhi County, Idaho
DMA Docket 394X

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

Enclosures

cc: L. F. Strobel

TK:te

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF MINES

1207 N. Division St.
Spokane 2, Wash.
July 17, 1951

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
JUL 23 1951
LANDON F. STROBEL
Executive Secretary

MEMORANDUM

To: Otto Herres, Chairman, Lead-Zinc Branch
Defense Minerals Administration
Department of Interior, Washington 25, D. C.

Thru: L. F. Strobel

From: DMA Field Team, Region II

Subject: International Lead and Copper Co., Lemhi County, Idaho, DMA Docket 394.

Herewith is an exploration project contract (6 copies) with International Lead and Copper Co. in the amount of $32,000, of which the company will furnish $16,000. Transmitted also is a memorandum (4 copies) on the subject property by C. C. Popoff, Bureau of Mines, to the Field Team.

The Field Team recommends that the exploration contract be granted.

The 47 unpatented claims held by the company are in a mountainous area of heavy snowfall where surface operations are feasible only four to five months of the year. Lead-silver ores were produced from 1880 to 1916, and lessees have carried on operations sporadically to the present time. In the past five years work has been confined to driving an adit, now 2300 feet long, to crosscut to known veins at greater depth. Other development comprises a shaft 300 feet deep and several prospect shafts less than a hundred feet deep.

The property is equipped for small-scale mining operations.

The ore deposits comprise tabular replacements and fracture fillings in limestone at the intersections of favorable beds with a north-trending fracture system. The shoots are short and range from 1 to 6 feet in width. Disseminated mineralization extends into the walls, reportedly for widths up to 30 feet. The principal mineral is galena with accessory copper minerals and associated silver and gold. Sampling records are not available but individual small shipments have contained 50 percent lead and 29 percent copper.

JUL 2 1951

International Lead and Copper Co.
DMA Docket 394

July 17, 1951

The examining engineer believes that the widely mineralized area justifies systematic and intelligently guided exploration. The Field Team concurs that a small exploratory project may encourage the development of a new mining area.

By Field Team, Region II.

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

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

Enclosures

Q. E. C

1207 N. Division St.
Spokane 2, Wash.
July 17, 1951

Defense Minerals Administration
JUL 23 1951

MEMORANDUM

To: Otto Herres, Chairman, Lead-Zinc Branch
Defense Minerals Administration
Department of Interior, Washington 25, D. C.

Thru: L. [illegible] Strobel

From: DMA Field Team, Region II

Subject: International Lead and Copper Co., Lemhi County, Idaho, DMA Docket 394.

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The property is equipped for small-scale mining operations.

The ore deposits comprise tabular replacements and fracture fillings in limestone at the intersections of favorable beds with a north-trending fracture system. The shoots are short and range from 1 to 6 feet in width. Disseminated mineralization extends into the walls, reportedly for widths up to 30 feet. The principal mineral is galena with accessory copper minerals and associated silver and gold. Sampling records are not available but individual small shipments have contained 50 percent lead and 29 percent copper.

International Lead and Copper Co.
DMA Docket [illegible]

July 17, 1951

The examining engineer believes that the widely mineralized area justifies systematic and intelligently guided exploration. The Field Team concurs that a small exploratory project may encourage the development of a new mining area.

By Field Team, Region II.

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

E. E. Welin, Member
(U. S. Bureau of Mines)

Enclosures

1207 N. Division
Spokane 2, Wash.

July 12, 1951

Department of the Interior
Defense Minerals Administration
JUL 23 1951
Mining Division

MEMORANDUM

To: DMA Field Team, Region II

From: C. C. Popoff

Subject: International Lead and Copper Co. property, Lemhi County, Idaho, DMA Docket 394

RECOMMENDATIONS

It is recommended that the DMA enter into an exploration contract with the International Lead and Copper Co. in the amount of $32,000. The company is prepared to furnish 50 percent of this amount.

It is expressly emphasized that the granting of the proposed contract be contingent on project supervision by a competent engineer or mining geologist.

APPLICANT

The International Lead and Copper Co. was incorporated in May 1949 under the laws of the State of Idaho for 5,000,000 shares at par value of 10 cents. Richard H. Turk, Box 325, Idaho Falls, Idaho, is president and manager of the company. Mr. Turk together with Dr. C. S. Watson of Rexburg, Idaho, are the controlling stockholders; both also are stockholders in the adjoining Lemhi Union Mining Co.

LOCATION

The property, in sec. 29, T. 12 N., R. 27 E., Boise meridian, is within the boundaries of the Salmon National Forest in the eastern part of Lemhi County, Idaho. The mine camp, in the Spring Mountain mining district at the head of Spring Mountain gulch, is connected with State Highway 28 by a 6-mile access road constructed during World War II. Roberts, a station 60 miles from the mine on the Butte-Salt Lake City spur of the Union Pacific Railroad, is the nearest railhead.

PHYSICAL FEATURES

The claims, on the east and west slopes of Big Windy Mountain, are at altitudes ranging from 8,000 to 10,000 feet above sea level and 3,000 to 5,000 feet above the nearby Birch Creek Valley. Snowfall throughout this area is heavy. At the time of the examination on June 26 about half of the surface above 9,500 feet was covered by snow. Surface operations are feasible only for 4 or 5 months of the year. Underground operations, however, may be continued the year around provided the access road is maintained.

PROPERTY AND OWNERSHIP

The company owns 12 unpatented claims and holds a long term lease and purchase option on an additional 35 unpatented claims owned by the Silver Consolidated Mines, Inc. It also has under lease 3 unpatented claims known as the Teddy group, held in an estate administered by a local attorney in behalf of an heir in

Yugoslavia. The property currently owned or leased by the company amounts to about 1,000 acres.

HISTORY AND PRODUCTION

During the period 1880-1916 the total output of the Spring Mountain mining district amounted to about $1,000,000, consisting chiefly of lead-silver ores. About 40 percent of this production reputedly was taken from present company holdings. The Teddy Group is credited with an output of $300,000. In 1900 a small smelter was built at nearby Hahn to treat oxidized ores mined in the area.

During the period 1916-1946 the property was sporadically operated by lessees. In the last five years, however, operations have been limited to the driving of a main crosscut adit to penetrate known vein structures at greater depth. This project finally was suspended because of financial difficulties.

MINE WORKINGS

According to Mr. Turk, mine openings on company holdings aggregate about 4,000 feet. No maps of underground workings are available. The main shaft on the Teddy claim is reported to be 300 feet deep. Other prospect shafts on the Malachite, the Incline, and the Sand Carbonate range from 35 to 70 feet in depth. These shaft workings all are inaccessible. The recently extended 2300-foot main adit on the Silver Consolidated claim is accessible.

MINE PLANT AND EQUIPMENT

The mine plant at the Silver Consolidated adit consists of a 315 cubic foot gasoline-driven compressor, mine cars, pipe, rail,

and tools necessary for a small scale operation. In 1950 a large quantity of additional equipment was disposed of at a sheriff's sale to satisfy several labor liens.

GEOLOGIC SETTING

The areal geology of the Spring Mountain mining district has been described by J. B. Umpleby.[1] The area comprising company holdings is underlain by highly folded Paleozoic sedimentary rocks striking from N. 10° to N. 20° E. These rocks, consisting principally of limestone and minor interbedded quartzite, dip about 40° to the SE. Local reversals in dip to 85° NW were observed.

This area further is marked by quartz diorite dikes, roughly following the trend of the sedimentary rocks. These dikes, ranging from less than 50 feet to several hundred feet in width, have resulted in the pronounced metamorphism of the enclosing rocks. On the Medicine No. 9 claim a large magnetite deposit containing some chalcopyrite has been found along the contact zone.

The deposits are north trending tabular replacements and fracture fillings in limestone. Metalization apparently is confined to the loci of intersection of favorable limestone beds and a north-trending fracture system. Ore shoots found within the vein structure to date usually have a comparatively short stope length.

1/ Geology and Ore Deposits of Lemhi Co., Ida.: U. S. Geol. Surv. Bull. 528.

Ore widths range from 1 to 6 feet. In some places disseminated ore minerals are reported to extend over widths ranging from 30 to 90 feet.

The principal ore minerals are galena together with lead and copper carbonates and associated silver and gold. Although reliable sampling records are not available, individual small shipments containing 50 percent lead and 29 percent copper have been recorded.

DISCUSSION AND CONCLUSION

It is obvious that successful exploitation of the property has been prevented over the years by mismanagement. A detailed study of pertinent geologic factors never has been made. It is the examining engineer's opinion that the widely mineralized area held by the International Lead and Copper Company justifies systematic and intelligently guided exploration.

1207 N. Division St.
Spokane 2, Wash.
July 17, 1951

Department of the Interior
Defense Minerals Administration
Received
JUL 23 1951
Executive Secretary

MEMORANDUM

To: Otto Meyers, Chairman, Lead-Zinc Branch
Defense Minerals Administration
Department of Interior, Washington 25, D. C.

Thru: L. F. Strobel

From: DMA Field Team, Region II

Subject: International Lead and Copper Co., Lemhi County, Idaho, DMA Docket 394.

Herewith is an exploration project contract (6 copies) with International Lead and Copper Co. in the amount of $32,000, of which the company will furnish $16,000. Transmitted also is a memorandum (4 copies) on the subject property by C. C. Popoff, Bureau of Mines, to the Field Team.

The Field Team recommends that the exploration contract be granted.

The 47 unpatented claims held by the company are in a mountainous area of heavy snowfall where surface operations are feasible only four to five months of the year. Lead-silver ores were produced from 1880 to 1916, and lessees have carried on operations sporadically to the present time. In the past five years work has been confined to driving an adit, now 2300 feet long, to crosscut to known veins at greater depth. Other development comprises a shaft 300 feet deep and several prospect shafts less than a hundred feet deep.

The property is equipped for small-scale mining operations.

The ore deposits comprise tabular replacements and fracture fillings in limestone at the intersections of favorable beds with a north-trending fracture system. The shoots are short and range from 1 to 6 feet in width. Disseminated mineralization extends into the walls, reportedly for widths up to 30 feet. The principal mineral is galena with accessory copper minerals and associated silver and gold. Sampling records are not available but individual small shipments have contained 50 percent lead and 29 percent copper.

International Lead and Copper Co.
DMA Docket 3.4

July 17, 1951

The examining engineer believes that the widely mineralized area justifies systematic and intelligently guided exploration. The Field Team concurs that a small exploratory project may encourage the development of a new mining area.

By Field Team, Region II.

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

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

Enclosures

cc: USGS--2 copies ✓

1207 N. Division St.
Spokane 2, Wash.
July 17, 1951

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
Received
JUL 23 1951
Mail & Files Section
Executive Secretary

MEMORANDUM

To: Otto Herres, Chairman, Lead-Zinc Branch
Defense Minerals Administration
Department of Interior, Washington 25, D. C.

Thru: L. F. Strobel

From: DMA Field Team, Region II

Subject: International Lead and Copper Co., Lemhi County, Idaho, DMA Docket 394.

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International Lead and Copper Co.
DMA Docket 394

July 17, 1951

The examining engineer believes that the widely mineralized area justifies systematic and intelligently guided exploration. The Field Team concurs that a small exploratory project may encourage the development of a new mining area.

By Field Team, Region II.

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

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

Enclosures

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF MINES
1207 N. Division
Spokane 2, Wash.

July 12, 1951

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
JUL 23 1951
WILSON F. STROBEL
Executive Secretary

MEMORANDUM

To: DMA Field Team, Region II

From: C. C. Popoff

Subject: International Lead and Copper Co. property, Lemhi County, Idaho, DMA Docket 394

RECOMMENDATIONS

It is recommended that the DMA enter into an exploration contract with the International Lead and Copper Co. in the amount of $32,000. The company is prepared to furnish 50 percent of this amount.

It is expressly emphasized that the granting of the proposed contract be contingent on project supervision by a competent engineer or mining geologist.

APPLICANT

The International Lead and Copper Co. was incorporated in May 1949 under the laws of the State of Idaho for 5,000,000 shares at par value of 10 cents. Richard H. Turk, Box 325, Idaho Falls, Idaho, is president and manager of the company. Mr. Turk together with Dr. C. S. Watson of Rexburg, Idaho, are the controlling stockholders; both also are stockholders in the adjoining Lemhi Union Mining Co.

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The property, in sec. 29, T. 12 N., R. 27 E., Boise meridian, is within the boundaries of the Salmon National Forest in the eastern part of Lemhi County, Idaho. The mine camp, in the Spring Mountain mining district at the head of Spring Mountain gulch, is connected with State Highway 28 by a 6-mile access road constructed during World War II. Roberts, a station 60 miles from the mine on the Butte-Salt Lake City spur of the Union Pacific Railroad, is the nearest railhead.

PHYSICAL FEATURES

The claims, on the east and west slopes of Big Windy Mountain, are at altitudes ranging from 8,000 to 10,000 feet above sea level and 3,000 to 5,000 feet above the nearby Birch Creek Valley. Snowfall throughout this area is heavy. At the time of the examination on June 26 about half of the surface above 9,500 feet was covered by snow. Surface operations are feasible only for 4 or 5 months of the year. Underground operations, however, may be continued the year around provided the access road is maintained.

PROPERTY AND OWNERSHIP

The company owns 12 unpatented claims and holds a long term lease and purchase option on an additional 35 unpatented claims owned by the Silver Consolidated Mines, Inc. It also has under lease 3 unpatented claims known as the Teddy group, held in an estate administered by a local attorney in behalf of an heir in

Yugoslavia. The property currently owned or leased by the company amounts to about 1,000 acres.

HISTORY AND PRODUCTION

During the period 1880-1916 the total output of the Spring Mountain mining district amounted to about $1,000,000, consisting chiefly of lead-silver ores. About 40 percent of this production reputedly was taken from present company holdings. The Teddy Group is credited with an output of $300,000. In 1900 a small smelter was built at nearby Hahn to treat oxidized ores mined in the area.

During the period 1916-1946 the property was sporadically operated by lessees. In the last five years, however, operations have been limited to the driving of a main crosscut adit to penetrate known vein structures at greater depth. This project finally was suspended because of financial difficulties.

MINE WORKINGS

According to Mr. Turk, mine openings on company holdings aggregate about 4,000 feet. No maps of underground workings are available. The main shaft on the Teddy claim is reported to be 300 feet deep. Other prospect shafts on the Malachite, the Incline, and the Sand Carbonate range from 35 to 70 feet in depth. These shaft workings all are inaccessible. The recently extended 2300-foot main adit on the Silver Consolidated claim is accessible.

MINE PLANT AND EQUIPMENT

The mine plant at the Silver Consolidated adit consists of a 315 cubic foot gasoline-driven compressor, mine cars, pipe, rail,

and tools necessary for a small scale operation. In 1950 a large quantity of additional equipment was disposed of at a sheriff's sale to satisfy several labor liens.

GEOLOGIC SETTING

The areal geology of the Spring Mountain mining district has been described by J. B. Umpleby.[1/] The area comprising company holdings is underlain by highly folded Paleozoic sedimentary rocks striking from N. 10° to N. 20° E. These rocks, consisting principally of limestone and minor interbedded quartzite, dip about 40° to the SE. Local reversals in dip to 85° NW were observed.

This area further is marked by quartz diorite dikes, roughly following the trend of the sedimentary rocks. These dikes, ranging from less than 50 feet to several hundred feet in width, have resulted in the pronounced metamorphism of the enclosing rocks. On the Medicine No. 9 claim a large magnetite deposit containing some chalcopyrite has been found along the contact zone.

The deposits are north trending tabular replacements and fracture fillings in limestone. Metalization apparently is confined to the loci of intersection of favorable limestone beds and a north-trending fracture system. Ore shoots found within the vein structure to date usually have a comparatively short stope length.

1/ Geology and Ore Deposits of Lemhi Co., Ida.: U. S. Geol. Surv. Bull. 528.

Ore widths range from 1 to 6 feet. In some places disseminated ore minerals are reported to extend over widths ranging from 30 to 90 feet.

The principal ore minerals are galena together with lead and copper carbonates and associated silver and gold. Although reliable sampling records are not available, individual small shipments containing 50 percent lead and 29 percent copper have been recorded.

DISCUSSION AND CONCLUSION

It is obvious that successful exploitation of the property has been prevented over the years by mismanagement. A detailed study of pertinent geologic factors never has been made. It is the examining engineer's opinion that the widely mineralized area held by the International Lead and Copper Company justifies systematic and intelligently guided exploration.

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

JUL 10 1951

Mr. A. E. Weissenborn
Executive Officer, DMA Field Team II
South 157 Howard Street
Spokane 8, Washington

Dear Sir:

We attach "Review of Application for Exploration Assistance" on:

Docket No. DMA 394X

Commodity Copper

Applicant Mr. R. H. Turk, President and Manager, International Lead & Copper Co., Idaho Fall, Idaho

Please expedite the consideration of this application with particular reference to the points raised in the attached "Review."

Very truly yours,

Tom Lyon
Chairman
Coordinating Committee

Lowell B. Moon
For Bureau of Mines

Olaf P. Ross
For Geological Survey

FILE COPY
SURNAME?

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

JUL 10 1951

Re: Docket No. DMA 394X

Gowen
Woon

Cou.

a.g.

Mr. R. H. Turk, President and Manager
International Lead & Copper Co.
Idaho Fall, Idaho

Dear Mr. Turk:

This is to inform you that your application for aid for an exploration project has been referred to the field team for further study. You should hear shortly from Mr. A. E. Weissenborn, Executive Officer, DMA Field Team, Region II, South 157 Howard Street, Spokane 8, Washington.

Very truly yours,

Tom Lyon

Tom Lyon, Director
Supply Division

not stripped in R. & R.

JWAlt:pk

Copy to: Executive Officer, DMA Field Team, Region II
Reports and Records Branch
Administrator's Reading File
Coordinating Committee
J. B. Gowen
Charles J. Johnson
D. MacLaren
Files

FILE COPY
SURNAME:

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

June 15, 1951

Mr. R. H. Turk, President and Manager
International Lead & Copper Co.
Idaho Falls, Idaho

Subject: DMA-394X
Re: Exploration Loan
Red Bird, Parrot, Gray
Eagle, Consolidated No. 1

My dear Mr. Turk:

Receipt is acknowledged of your application and attachments of May 25, 1951 for an exploration loan under the Defense Production Act of 1950.

The application was assigned Docket Number DMA-394X and referred to Mr. J. B. Gowen, Chief, Copper Branch on May 31, 1951.

In any future correspondence relating to your application, kindly refer to DMA-394X.

Sincerely yours,

LANDON F. STROBEL

Landon F. Strobel
Executive Secretary

L. F. Strobel:jc
cc: Strobel
File
Gowen
Lyon

FILE COPY
SURNAME:

Gowen

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

April 19, 1951

Re: Docket No. DMA-394

Mr. R. H. Turk
International Lead
and Copper Company
Idaho Falls, Idaho

Dear Mr. Turk:

Your application for a government loan to finance the building of a processing mill and provide operating capital for the mining of lead, zinc and copper, and dated January 12, 1951, was referred to the Lead-Zinc Branch and later to the Copper Branch of the Defense Minerals Administration for review.

A study of the data submitted indicates that the project for which the loan is requested is for the production of lead zinc ores and concentrates. Loans are not being made at the present time for lead-zinc production projects.

Several types of government assistance are available for the production of copper from developed reserves, and a program has just now been put into effect for assistance in the exploration of undeveloped properties believed to contain substantial deposits of critical minerals.

Your statement under Item 7, page 3 of the application that "the copper will not be processed in this mill" leads us to the belief that the expanded copper production of 300 tons would be a separate project. Mention of copper bearing outcrops, and a low-grade copper-magnetite deposit is made but from the absence of any maps or data showing the location and grade of any developed ore, it appears that these might form the basis of a separate exploration project.

Government assistance for exploration is provided on a matching fund basis as described in the enclosed press release dated April 11, 1951. We are also enclosing one copy of Form MO-5 (Regulations) and one set each of Forms MF-100 (General Technical Data) and Form MF-103 (Application for Aid for an Exploration Project).

Very truly yours,
Tom Lyon

Tom Lyon, Director
Supply Division

JBGowen:ba
Copy to A. E. Wiessenborn S.
157 Howard St., Spokane,
Washington
Executive Secretary
Lead-Zinc Branch
Copper Branch, Rm 3423
Files

Enclosures 12

FILE COPY
SURNAME:

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

April 17, 1951

Memorandum

To: Executive Secretary
Defense Minerals Administration

Through: Director of Supply Division and Chief of the Lead-Zinc Branch.

From: Chief, Copper Branch

Subject: Application of International Lead and Copper Company, Idaho Falls, Idaho, Docket No. DMA-394.

The accompanying application submitted by R. H. Turk in behalf of the International Lead and Copper Company of Idaho Falls, Idaho requests a loan of $75,000 to be used for construction of buildings, purchase and installation of a mill, purchase of mining equipment and operating expenses for the mining of lead, zinc and copper.

Information submitted with the application indicates that the ore is primarily a lead-zinc ore with a small amount of copper. This application has been reviewed by the Lead-Zinc Branch. According to Mr. Herres, Chief of the Lead-Zinc Branch, no loans or purchase contracts are being approved for the development of lead properties. The application was therefore referred to the Copper Branch for consideration as a copper project.

Assays submitted with the application show only fractional percentages of copper and indicate that production of that metal from the property would be inconsequential. Furthermore, the statement under Item 7, page 3, that "copper will not be processed in this mill" indicates that there is little relation between the requested loan and the production of copper, except for the small amount occurring with the lead ore. Copper occurrences separate from the deposits which would be directly benefited by the loan are mentioned, but they presumably would only form the basis of an exploration project, rather than a production loan.

Denial is therefore recommended, and a letter (copy herewith) has been prepared for Mr. Lyon's signature so informing the applicant.

The file on this case is transmitted herewith for your disposal.

J. E. Gowen

J. E. Gowen, Chief
Copper Branch

Enclosure

JEGowen:ba

Copy to Lead-Zinc Branch
Copper Branch
Files

FILE COPY
SURNAME:

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

From McKnight
Mote
Herres
Lyons

February 23, 1951

Memorandum Tom Lyons

To: Chief, Copper Branch
Defense Minerals Administration

From: Otto Herres, Chief
Lead-Zinc Branch,
Defense Minerals Administration

Re: Docket DMA-394

Subject: Application of
International Lead & Copper Company
Idaho Falls, Idaho

Commodity: Lead, zinc, copper

The accompanying application submitted by R. H. Turk in behalf of the International Lead and Copper Company of Idaho Falls, Idaho has been reviewed by the Lead-Zinc Branch, Defense Minerals Administration.

The applicant requests a loan of $75,000.00 to be used for construction of buildings, purchase and i stallation of a mill, purchase of mining equipment, and operating expenses.

Information submitted with the application indicates that the ore is primarily a lead-silver-copper ore. Because no loans or purchase contracts are being approved at the present time for development of lead properties, the application is being referred to you for consideration as a copper property.

OTTO HERRES, Chief
Lead-Zinc Branch
Defense Minerals Administration

Approved:
DMA Operating Committee

C. O. MITTENDORF
Chairman

LOWELL B. MOON

J. H. Hedges

(S) T. P. O'Leary
for Olaf N. Rove

EJLyons:emp
G-2/23/51

Copies to: Chief, Lead-Zinc Br.
Geological Survey - McKnight
J. H. Hedges
R. H. Mote
2 copies to Executive Officer
Regional Field Team Region II
Strobel
Mittendorf
Files

DMA 394

856

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

February 23, 1951

Memorandum

To: Chief, Copper Branch
Defense Minerals Administration

From: Otto Herres, Chief
Lead-Zinc Branch,
Defense Minerals Administration

Re: Docket DMA-394

Subject: Application of
International Lead & Copper Company
Idaho Falls, Idaho

Commodity: Lead, zinc, copper

The accompanying application submitted by R. H. Turk in behalf of the International Lead and Copper Company of Idaho Falls, Idaho has been reviewed by the Lead-Zinc Branch, Defense Minerals Administration.

The applicant requests a loan of $75,000.00 to be used for construction of buildings, purchase and installation of a mill, purchase of mining equipment, and operating expenses.

Information submitted with the application indicates that the ore is primarily a lead-silver-copper ore. Because no loans or purchase contracts are being approved at the present time for development of lead properties, the application is being referred to you for consideration as a copper property.

Otto Herres

OTTO HERRES, Chief
Lead-Zinc Branch
Defense Minerals Administration

Approved:
DMA Operating Committee

C. M. Hendorf
Acting Chairman

Lowell B. Moon

~~J. H. Hodges~~

for T. P. Hayes
Olaf N. Rove

DMA-394

8-5

3 9.4.2 Mf A

L $15,000

International Lead & Copper Co

Idaho Falls, Idaho

(Name in Lewis Co, Idaho)

after Grant?

DEFENSE MINERALS ADMINISTRATION

Referral of Application for Government Aid

Mr. Herres

Docket No. DMA - 394

Commodity: lead zinc and copper

Name of Applicant: International Lead & Copper Company (R. H. Turk, president and manager)

Address of Applicant: Idaho Falls, Idaho

Name of Property:

Location of Property: Lemhi County, Idaho

Nature of Application: Loan of $75,000

Action Dates

Application: 1/12/51

Received: 1/15/51

Acknowledged:

Referred to NONFERROUS METALS Committee: 1/15/51

Form MF-103
(April 1951)

U. S. DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION

Budget Bureau No. 42-R1035.
Approval expires 6-30-51.

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

DO NOT FILL IN THIS BLOCK

DMA

Docket No. 394 X

Date received 5-29-51

Participation

International Lead & Copper Company,
Box 525, Idaho Falls, Idaho.

Name and address of applicant

Date May 21st 1951

FILL IN THIS BLOCK

Date of application May 21st 1951

Estimated cost $50,000.

Mineral or metal Copper, lead and zinc.

Percentage of Government participation 50%

Location of mine Lemhi County, Idaho.

Date of filing MF-100

DMA Docket Number, if available 394 X

INSTRUCTIONS

Read Mineral Order 5, Regulations Governing Government Aid in Defense Projects, before completing this application. Submit four signed copies of the application to Defense Minerals Administration, Department of the Interior, Washington 25, D. C., or to the nearest field executive officer thereof, with your name and address on each sheet of the application and all accompanying papers. If any question is inapplicable, or if you cannot answer it, so state on the form. Where the space provided for answer is insufficient, answer on a separate sheet, annex it to the application form, and refer to it in space for answer. If the application is approved, you will be presented with an exploration project contract on Form MF-200, for your signature.

THE APPLICANT

*1. Is applicant an individual, partnership, or corporation?
*2. If a partnership, state names and addresses of partners.
*3. If a corporation, state names and addresses of officers, directors, and five largest stockholders.
*4. Describe the mining and general business experience of (*a*) the applicant, and (*b*) the person or persons who will manage the project.
*5. Are you the owner or the lessee of the property?
6. If owner, state what claims, liens, or encumbrances, if any, are against the property.
7. If lessee, attach a copy of the lease and state if it is in good standing. Copies of leases with DMA Docket 394

NOTE.—It will be necessary to procure and attach to the exploration project contract agreements of claimants, lienors, encumbrances and lessors subordinating their interests in the property to the interest of the Government under the contract.

8. Furnish current financial statement, showing assets and liabilities, and a profit and loss statement.
9. How much money is applicant prepared to invest in proposed project? Is it sufficient to pay your part of the cost of the project as detailed in question 23 of this application form, in accordance with the regulations on Government participation (Section 9 of Mineral Order 5)?

*If you have already answered these questions on MF-100, you are not required to answer the questions for this application.

16—64067-1

THE PROPERTY

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

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

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

*11. State the present and former names of the property, if any.

*12. State, in detail, the location of the property with reference to towns, railroads, roads, shipping points, including distances and directions and kinds and conditions of roads.

*13. State source and quantity of water available for operations and its sufficiency at all seasons.
State amount of power to be used, rate per hour or other cost, and source.

*14. Describe any existing useable facilities, equipment, buildings, or structure now on the property that will be devoted to the exploration work.

15. State in detail how the ore could be shipped and how and where milled.

*16. History:

(*a*) Give a statement, as complete as possible, of previous exploration, development, operation, and production of property, with reasons for any past suspensions of operations.

(*b*) State briefly the known history and production of adjoining and neighboring properties.

(*c*) Furnish any available (private) reports that may apply to this application, including results of mine examinations, recommended exploration and development, and metallurgical investigations.

*17. Production:

(*a*) If mine is in production, furnish the following information:

	Tons per day	*Grade or analysis*	*Cost per ton*	*Net value per ton*
(1) Mining				
(2) Milling				
(3) Shipped or sold				

*18. Ore or mineral reserves: (If property is or has been operating.)

(*a*) Describe the ore or mineral deposits briefly.

(*b*) Submit available maps and assay data.

(*c*) Give estimated tonnage and grade of each class of ore reserves.

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

THE EXPLORATION

20. For what mineral or minerals and for what types of deposits and ores will the exploration be conducted?

21. Describe briefly, but concisely, the proposed work and the estimated time required to complete it.

NOTE.—The Government will not participate in a project that will require more than 2 years to complete.

22. Furnish statement of the geological basis of the project with particular emphasis on factors leading the operator to expect the finding of commercial ore bodies. This statement should be accompanied by supporting maps such as geological maps, maps of the proposed openings and assay maps, sample lists, and other pertinent data.

THE REQUIREMENTS AND COSTS

23. Tabulate in the form of an itemized statement with a sum for each item the estimated requirements and costs of the project so that the total will give the estimated cost of the project in which the Government will participate, as follows:

(*a*) Labor, by numbers and classes (miners, muckers, millmen, etc.), with wages of each.

(*b*) Supervisors, by numbers and positions, with salaries of each.

(*c*) Cost of necessary repairs to existing facilities, structures, and buildings.

(*d*) Cost of necessary installation or construction of additional facilities, structures, and buildings.

(*e*) Cost of items of equipment, not now owned by the applicant which must be purchased for operations at a cost of $50 or more each.

(*f*) Cost of rental for equipment which the operator proposes to rent.

(*g*) Rental value of items of equipment which the operator now owns and which will be devoted to the work.

(*h*) Cost of materials and supplies, including items of equipment costing less than $50 each.

(*i*) Cost of power, water, utilities, and any other items not provided for above.

24. Furnish a time schedule of the project, stated in terms of months after project is approved, showing progress expected to be accomplished and the money expected to be spent.

CERTIFICATION

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

(Name of company)

By (Signature of authorized official)

(Date)

(Title)

Title 18, U. S. Code (Crimes), Section 1001, makes it a criminal offense to make a willfully false statement or representation to any department or agency of the United States as to any matter within its jurisdiction.

*Same as footnote on page 1.

16—64067-1 U. S. GOVERNMENT PRINTING OFFICE

International Lead & Copper Company, Lemo Falls.

The first five questions are answered on MMA Docket No.[illegible]4.

No.6 None.

No.7 Leases are in good standing.

No.8 Assets

Mining Claims	100,000.	
Tunnel improvements, roads, open cut development, etc.	49,712.66	
Machinery	7,000.	
Organization expense	2,660.87	
	159,873.53	

Liabilities

Notes payable to individuals		$ 2000.
Accounts payable		8000.
Taxes		800.
Wages and salaries		1500.
Advances from R.H.Turk		46975.35
		58775.35
Common stock	$ 121,805.03	
Surplus	20,706.65	101,098.20
		159,873.53

No.9 Applicant has been assured $25,000 to pay its portion of the cost of exploration program.

No.10 Exploration will be limited to the following claims, owned or leased by International Lead & Copper Company, Silver Consolidated No.1, Silver Consolidated, Red Bird No.2, Red Bird. Teddy No.1, Elizabeth, Fraction No.2, Gray Eagle, Parrot, Medicine No.9, Sunrise No.2, and Silver Reef No.7

No.11, 12, 13, and 14 are answered in MMA No.394

No.15 Copper ore would be sent to Anaconda, Mont. for smelting. Lead ores to East Helena, Mont. or to one or another of the Lead Smelters near Salt Lake City, Utah.

No.16, 17, and 18 are answered in MMA. 394

No19 Verification of engineers estimates of the ore quantities and values likely to be found here would justify building a modern mill, or smelter to process the ores.

No.20 Exploration will be for copper, lead, and zinc.

No.21 We desire to contract the diamond drilling on the locations most likely to prove up considerable bodies of high grade ores. We prefer an experienced diamond drilling contractor and estimate an overall cost of approximately $6.per foot a hole. Six should suffice to complete the work.

No.22 A number of mining engineers have stated that we may expect to find an accumulation of lead-zinc and copper carbonates, in addition to the sulphide ores at the water level approximately 150 feet or less below the level of the main 2000 foot tunnel which crosses a number of these veins,and which would furnish the starting point for considerable portion of this exploratory drilling. The presence of numerous deposits of heavily leached oxidized material averaging from 1% to 6% copper and from 2% to 8% zinc gives indications that the sulphide ores must have been extremely rich. These leached [illegible] can be balled up in the hands. We have a number of large surface deposits of lead and zinc which we expect to explore to 100 feet underground. These ores average over 15% lead and zinc. A number of large copper deposits assaying from 1.[illegible] copper to as high as 35 1/3% copper are to be explored to determine the extent and values at depths up to 100 feet.

[illegible]

[illegible]

[illegible]

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
MAY 29 1951
LANDON F. STROBEL
Executive Secretary

Form MF-103
(April 1951)

U. S. DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION

Budget Bureau No. 42-R1035.
Approval expires 6-30-51.

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

DO NOT FILL IN THIS BLOCK

Docket No. [illegible]

Date received [illegible]

Participation

[illegible]

Name and address of applicant

Date [illegible]

FILL IN THIS BLOCK

Date of application [illegible]

Estimated cost [illegible]

Mineral or metal [illegible]

Percentage of Government participation [illegible]

Location of mine [illegible]

Date of filing MF-100

DMA Docket Number, if available

INSTRUCTIONS

Read Mineral Order 5, Regulations Governing Government Aid in Defense Projects, before completing this application. Submit four signed copies of the application to Defense Minerals Administration, Department of the Interior, Washington 25, D. C., or to the nearest field executive officer thereof, with your name and address on each sheet of the application and all accompanying papers. If any question is inapplicable, or if you cannot answer it, so state on the form. Where the space provided for answer is insufficient, answer on a separate sheet, annex it to the application form, and refer to it in space for answer. If the application is approved, you will be presented with an exploration project contract on Form MF-200, for your signature.

THE APPLICANT

*1. Is applicant an individual, partnership, or corporation?
*2. If a partnership, state names and addresses of partners.
*3. If a corporation, state names and addresses of officers, directors, and five largest stockholders.
*4. Describe the mining and general business experience of (*a*) the applicant, and (*b*) the person or persons who will manage the project.
*5. Are you the owner or the lessee of the property?
6. If owner, state what claims, liens, or encumbrances, if any, are against the property.
7. If lessee, attach a copy of the lease and state if it is in good standing.

NOTE.—It will be necessary to procure and attach to the exploration project contract agreements of claimants, lienors, encumbrances and lessors subordinating their interests in the property to the interest of the Government under the contract.

8. Furnish current financial statement, showing assets and liabilities, and a profit and loss statement.
9. How much money is applicant prepared to invest in proposed project? Is it sufficient to pay your part of the cost of the project as detailed in question 23 of this application form, in accordance with the regulations on Government participation (Section 9 of Mineral Order 5)?

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16—64067-1

THE PROPERTY

10. (*a*) Give a description of the real property that will be in any way involved in the exploration project, including any existing mine or operating property.
    (*b*) Give the legal description of the exact parcel, plot, or area upon which the exploration is to be conducted.

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

*11. State the present and former names of the property, if any.

*12. State, in detail, the location of the property with reference to towns, railroads, roads, shipping points, including distances and directions and kinds and conditions of roads.

*13. State source and quantity of water available for operations and its sufficiency at all seasons.
State amount of power to be used, rate per hour or other cost, and source.

*14. Describe any existing useable facilities, equipment, buildings, or structure now on the property that will be devoted to the exploration work.

15. State in detail how the ore could be shipped and how and where milled.

*16. History:
    (*a*) Give a statement, as complete as possible, of previous exploration, development, operation, and production of property, with reasons for any past suspensions of operations.
    (*b*) State briefly the known history and production of adjoining and neighboring properties.
    (*c*) Furnish any available (private) reports that may apply to this application, including results of mine examinations, recommended exploration and development, and metallurgical investigations.

*17. Production:
    (*a*) If mine is in production, furnish the following information:

	Tons per day	*Grade or analysis*	*Cost per ton*	*Net value per ton*
(1) Mining				
(2) Milling				
(3) Shipped or sold				

*18. Ore or mineral reserves: (If property is or has been operating.)
    (*a*) Describe the ore or mineral deposits briefly.
    (*b*) Submit available maps and assay data.
    (*c*) Give estimated tonnage and grade of each class of ore reserves.

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

THE EXPLORATION

20. For what mineral or minerals and for what types of deposits and ores will the exploration be conducted?

21. Describe briefly, but concisely, the proposed work and the estimated time required to complete it.

    NOTE.—The Government will not participate in a project that will require more than 2 years to complete.

22. Furnish statement of the geological basis of the project with particular emphasis on factors leading the operator to expect the finding of commercial ore bodies. This statement should be accompanied by supporting maps such as geological maps, maps of the proposed openings and assay maps, sample lists, and other pertinent data.

THE REQUIREMENTS AND COSTS

23. Tabulate in the form of an itemized statement with a sum for each item the estimated requirements and costs of the project so that the total will give the estimated cost of the project in which the Government will participate, as follows:
    (*a*) Labor, by numbers and classes (miners, muckers, millmen, etc.), with wages of each.
    (*b*) Supervisors, by numbers and positions, with salaries of each.
    (*c*) Cost of necessary repairs to existing facilities, structures, and buildings.
    (*d*) Cost of necessary installation or construction of additional facilities, structures, and buildings.
    (*e*) Cost of items of equipment, not now owned by the applicant which must be purchased for operations at a cost of $50 or more each.
    (*f*) Cost of rental for equipment which the operator proposes to rent.
    (*g*) Rental value of items of equipment which the operator now owns and which will be devoted to the work.
    (*h*) Cost of materials and supplies, including items of equipment costing less than $50 each.
    (*i*) Cost of power, water, utilities, and any other items not provided for above.

24. Furnish a time schedule of the project, stated in terms of months after project is approved, showing progress expected to be accomplished and the money expected to be spent.

CERTIFICATION

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

International Lead & Copper Company, (Name of company) By [signature] (Signature of authorized official)

May 21st 1951 (Date) President. (Title)

Title 18, U. S. Code (Crimes), Section 1001, makes it a criminal offense to make a willfully false statement or representation to any department or agency of the United States as to any matter within its jurisdiction.

*Same as footnote on page 1.

16—64067-1 U. S. GOVERNMENT PRINTING OFFICE

[illegible]

International Lead & Copper Company, Idaho Falls, Idaho.

No.2sA Contract drilling at approximately $6. per foot, with all materials, equipment, etc. to be furnished by the contractor.
No.2 B Assayer and mapper $400. per month.
No.2sC Repairs to buildings $1000.
No.2sD Unnecessary.
No.2sE Unnecessary.
No.2sF None.
No.2sG Rental of 315 cubic foot compressor (Ingersoll-Rand) $200. per month.
No.2sH None.
No.2sI None.

No.21. Eight months after project is approved, and six months after the contract has been let this project should be completed.

No.7 Four of these leases were submitted with our loan application DMA Docket No. 394.

DEPARTMENT OF THE ARMY
Defense Atomic Administration
RECEIVED
MAY 29 1951
LAMOON F. STROBEL
Executive Secretary

• Copper
• Lead & Zinc

SILVER REEF No 10
SILVER REEF No 11
TEDDY No 1
TEDDY [redacted]
SILVER REEF No 6
No 1 FRACTION
ELIZABETH [redacted]
RED BIRD [redacted]
SILVER REEF No 4
SILVER [redacted] REEF No 7
SILVER REEF No 8
SILVER REEF No 2
SILVER REEF No 9
FRACTION No 2 [redacted]
RED BIRD # 2 [redacted]
MEDICINE No 1
MEDICINE No 5
MEDICINE No 10
MEDICINE No 9
SILVER REEF No 5
SILVER REEF No 1
GRAY EAGLE No 2
SILVER CONSOLIDATED
MEDICINE No 2
MEDICINE No 6
SILVER REEF #3
GRAY EAGLE No 1
PARROT [redacted]
SILVER CON[redacted] SOLIDATED No 1
MEDICINE No 3
MEDICINE No 7
SILVER REEF
SILVER CONSOLIDATED No 4
GRAY EAGLE [redacted]
MEDICINE No 4
MEDICINE No 8
SILVER CONSOLIDATED No 3
SILVER CONSOLIDATED No 2
PORCUPINE No 3
PORCUPINE No 4
SUN RISE No 3
SUN SET No 3
PORCUPINE No 2
SUN RISE No 2 [redacted]
SUN SET No 1
SUN SET No 2
PORCUPINE No 1
SUN RISE No 1
MEDICINE No 15
MEDICINE No 11

Form MF-103
(April 1951)

U. S. DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION

Budget Bureau No. 42-R1035.
Approval expires 6-30-51.

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

DO NOT FILL IN THIS BLOCK

Docket No. Dmt-1

Date received 5-29-51

Participation

Name and address of applicant

Date

FILL IN THIS BLOCK

Date of application

Estimated cost

Mineral or metal

Percentage of Government participation

Location of mine

Date of filing MF-100

DMA Docket Number, if available X

INSTRUCTIONS

Read Mineral Order 5, Regulations Governing Government Aid in Defense Projects, before completing this application. Submit four signed copies of the application to Defense Minerals Administration, Department of the Interior, Washington 25, D. C., or to the nearest field executive officer thereof, with your name and address on each sheet of the application and all accompanying papers. If any question is inapplicable, or if you cannot answer it, so state on the form. Where the space provided for answer is insufficient, answer on a separate sheet, annex it to the application form, and refer to it in space for answer. If the application is approved, you will be presented with an exploration project contract on Form MF-200, for your signature.

THE APPLICANT

*1. Is applicant an individual, partnership, or corporation?
*2. If a partnership, state names and addresses of partners.
*3. If a corporation, state names and addresses of officers, directors, and five largest stockholders.
*4. Describe the mining and general business experience of (*a*) the applicant, and (*b*) the person or persons who will manage the project.
*5. Are you the owner or the lessee of the property?
6. If owner, state what claims, liens, or encumbrances, if any, are against the property.
7. If lessee, attach a copy of the lease and state if it is in good standing.

NOTE.—It will be necessary to procure and attach to the exploration project contract agreements of claimants, lienors, encumbrances and lessors subordinating their interests in the property to the interest of the Government under the contract.

8. Furnish current financial statement, showing assets and liabilities, and a profit and loss statement.
9. How much money is applicant prepared to invest in proposed project? Is it sufficient to pay your part of the cost of the project as detailed in question 23 of this application form, in accordance with the regulations on Government participation (Section 9 of Mineral Order 5)?

*If you have already answered these questions on MF-100, you are not required to answer the questions for this application.

16—64007-1

THE PROPERTY

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

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

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

*11. State the present and former names of the property, if any.

*12. State, in detail, the location of the property with reference to towns, railroads, roads, shipping points, including distances and directions and kinds and conditions of roads.

*13. State source and quantity of water available for operations and its sufficiency at all seasons.
State amount of power to be used, rate per hour or other cost, and source.

*14. Describe any existing useable facilities, equipment, buildings, or structure now on the property that will be devoted to the exploration work.

15. State in detail how the ore could be shipped and how and where milled.

*16. History:

(*a*) Give a statement, as complete as possible, of previous exploration, development, operation, and production of property, with reasons for any past suspensions of operations.

(*b*) State briefly the known history and production of adjoining and neighboring properties.

(*c*) Furnish any available (private) reports that may apply to this application, including results of mine examinations, recommended exploration and development, and metallurgical investigations.

*17. Production:

(*a*) If mine is in production, furnish the following information:

	Tons per day	*Grade or analysis*	*Cost per ton*	*Net value per ton*
(1) Mining				
(2) Milling				
(3) Shipped or sold				

*18. Ore or mineral reserves: (If property is or has been operating.)

(*a*) Describe the ore or mineral deposits briefly.

(*b*) Submit available maps and assay data.

(*c*) Give estimated tonnage and grade of each class of ore reserves.

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

THE EXPLORATION

20. For what mineral or minerals and for what types of deposits and ores will the exploration be conducted?

21. Describe briefly, but concisely, the proposed work and the estimated time required to complete it.

NOTE.—The Government will not participate in a project that will require more than 2 years to complete.

22. Furnish statement of the geological basis of the project with particular emphasis on factors leading the operator to expect the finding of commercial ore bodies. This statement should be accompanied by supporting maps such as geological maps, maps of the proposed openings and assay maps, sample lists, and other pertinent data.

THE REQUIREMENTS AND COSTS

23. Tabulate in the form of an itemized statement with a sum for each item the estimated requirements and costs of the project so that the total will give the estimated cost of the project in which the Government will participate, as follows:

(*a*) Labor, by numbers and classes (miners, muckers, millmen, etc.), with wages of each.

(*b*) Supervisors, by numbers and positions, with salaries of each.

(*c*) Cost of necessary repairs to existing facilities, structures, and buildings.

(*d*) Cost of necessary installation or construction of additional facilities, structures, and buildings.

(*e*) Cost of items of equipment, not now owned by the applicant which must be purchased for operations at a cost of $50 or more each.

(*f*) Cost of rental for equipment which the operator proposes to rent.

(*g*) Rental value of items of equipment which the operator now owns and which will be devoted to the work.

(*h*) Cost of materials and supplies, including items of equipment costing less than $50 each.

(*i*) Cost of power, water, utilities, and any other items not provided for above.

24. Furnish a time schedule of the project, stated in terms of months after project is approved, showing progress expected to be accomplished and the money expected to be spent.

CERTIFICATION

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

International Lead & Copper Company,
(Name of company)

By [signature]
(Signature of authorized official)

May 21st 1951
(Date)

President.
(Title)

Title 18, U. S. Code (Crimes), Section 1001, makes it a criminal offense to make a willfully false statement or representation to any department or agency of the United States as to any matter within its jurisdiction.

*Same as footnote on page 1.

16—64067-1 U. S. GOVERNMENT PRINTING OFFICE

[illegible]

[illegible]

[illegible]

[illegible]	[illegible]
[illegible]	[illegible]
[illegible]	[illegible]
[illegible]	[illegible]
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[illegible]	[illegible]
[illegible]	[illegible]
[illegible]	[illegible]
[illegible]	[illegible]

[illegible]	[illegible]	
[illegible]	[illegible]	[illegible]

[illegible]

12 classes

[illegible]

[illegible]

[illegible] CABLES [illegible] approximately [illegible] feet, [illegible] connection, [illegible] to be furnished by the [illegible].

[illegible] B [illegible] [illegible].

[illegible] C [illegible] [illegible].

[illegible] [illegible].

[illegible] [illegible].

[illegible] [illegible].

[illegible] [illegible] of the cable [illegible] [illegible] [illegible] [illegible] [illegible].

[illegible] [illegible].

[illegible] [illegible].

[illegible] [illegible] project in a [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible].

[illegible] [illegible] of [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
MAY 29 1951
LINDSAY F. STROBEL
Executive Secretary

MF-200
(April 1951)

Docket No. DMA 394 K
Commodity Cu & Pb

UNITED STATES OF AMERICA
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION

EXPLORATION PROJECT CONTRACT [1]

It is agreed this 26th day of June, 1951, between the United States of America, acting through the Department of the Interior, Defense Minerals Administration, hereinafter called the "Government," and [2] International Lead and Copper Company, President and Manager, R. H. Turk, Box 325, Idaho Falls, Idaho

hereinafter called the "Operator," as follows:

1. *Authority for contract.* This agreement is entered into under the authority of the Defense Production Act of 1950, pursuant to Mineral Order 5, entitled "Regulations Governing Government Aid in Defense Exploration Projects."

2. *Operator's property rights.* The exploration project shall be conducted on that certain property situated in the State of Idaho, County of Lemhi described as follows: [3] 35 unpatented claims of Silver Consolidated Mine, 3 unpatented claims of Teddy group and 12 unpatented owned by International Lead and Copper Company, all situated in Spring Mountain Mining District (Secs. 14, 15, 22, & 23, T. 12 N. Range 27, East Boise Meridian.
with respect to which the Operator represents and undertakes: [4]

See telegram Aug. 7-51

(*a*) That he is the sole owner, in possession and entitled to possession, and that the property is subject only to the following claims, liens, or encumbrances as to each of which the subordination agreement of the holder is attached: No claims, liens and encumbrances.

(*b*) That he is a lessee, in possession and entitled to possession, and the subordination agreement of the lessor is attached.

3. *Exploration project.* The Operator, within thirty days from the date of this contract shall commence work on a project of exploration for [5] copper and lead; shall prosecute the work efficiently, expertly, in a workmanlike manner, in accordance with good mining standards, with suitable and adequate equipment, materials, and labor, all properly designed to bring the project to completion within a period of [6] eighteen months from the date of this contract. The exploration project and the work to be performed are more fully described on Exhibit "A" attached hereto, which, with any maps or drawings thereto attached, is made a part of this contract.

4. *Performance of the work.* The work shall be performed by the Operator, under his sole direction and control: *Provided,* That with the consent of the Government and its written approval of the contract or contracts, all or any part of the work may be performed by the Operator through contract or contracts with independent contractors. The Government shall have the right to enter and observe and inspect the work at all reasonable times, and the Operator shall provide the Government with all available means for doing so. The Government may consult with and advise the Operator on all phases of the work.

5. *Fixtures and improvements.* The Operator shall devote the land and all existing improvements, facilities, buildings, installations, and appurtenances to the purposes of the exploration project without any allowance for the use, rental value, depreciation, depletion, or other cost of acquiring, owning, or holding possession thereof. Attached hereto, marked "Exhibit 'B'," is a detailed list of additional facilities, buildings, and fixtures, to be purchased, installed, or erected by the Operator, with the estimated cost of each, to which the Government will contribute its agreed pro-rata share of the cost. The difference between the cost of such additional facilities, buildings, or fixtures, and the salvage value thereof at the conclusion of the work, shall be charged as a cost of the project to which the Government has contributed its pro-rata share.

6. *Operating equipment.* Attached hereto, marked "Exhibit 'C'," is a detailed list of operating equipment divided into categories of items to be rented, purchased, or furnished by the Operator, with the allowable rental, purchase price, or rental value, as the case may be, annexed to each. As to equipment purchased for the project, the Government will contribute its agreed pro-rata share of the cost thereof, and the difference between the cost and the salvage value at the conclusion of the work shall be charged as a cost of the project to which the Government has contributed its pro-rata share.

[1] If sufficient space is not provided in any blank, use an extra sheet of paper and refer to it in the blank.
[2] State name, address, and nature of organization if any.
[3] Give legal description or enough to identify the property.
[4] Strike out the provision not applicable.
[5] Name of mineral.
[6] Not in excess of 2 years.

7. *Title to and disposition of property.* All facilities, buildings, fixtures, equipment, or other items costing more than $50 each, paid for or purchased with funds contributed jointly by the Operator and the Government, shall belong to the Operator and the Government jointly, in proportion to their respective contributions, and upon the termination of the contract, if they have any salvage value, shall be disposed of for their joint account unless the Government, in writing, waives its interest in any such items. The Government may require the dismantling, severance from land, and removal of any such items in order to realize its interest in the salvage value thereof, and the cost of any such removal and of the disposal of the items shall be for the joint account of the parties in proportion to their respective interests.

8. *Labor and supervision.* Attached hereto, marked "Exhibit 'D'," is an itemized schedule of labor, by numbers and classes (miners, muckers, millmen, etc.), and of supervisors, by numbers and positions, with the maximum wages or salaries that may be paid to each as an allowable cost of the project.

9. *Rehabilitation and repairs.* Attached hereto, marked "Exhibit 'E'," is a detailed schedule of existing facilities, buildings, installations, and fixtures, with a statement of the cost of any necessary rehabilitation or repairs to put into useful and operable condition, which cost shall be allowed as a cost of the project.

10. *Allowable costs of the project.* The allowable costs of the project in which the Government will participate are limited to the necessary, reasonable, direct costs of performing the exploration work, including the costs of materials, supplies, engineering, power, water, and utilities, including items of equipment costing less than $50 each; and the costs referred to in Articles 5, 6, 8, and 9, and the exhibits annexed to and referred to in the contract. Although the Government may pay part of the cost of new or additional facilities, structures, buildings, and equipment, only the depreciation on such items, computed as indicated in Articles 5 and 6, will be charged as a cost of the project. No items of general overhead, corporate management, interest, or any other indirect costs not expressly allowed by these regulations, or work performed or costs incurred before the date of this contract, shall be allowed as costs of the project in which the Government will participate.

11. *Participation by the Government.* At the end of the first full calendar month after the Operator has commenced work under the project, and at the end of each succeeding calendar month, the Operator shall submit to the Government a voucher for payment with a detailed statement of work done and allowable costs (as defined in Article 10 of this agreement) incurred, in a form and with supporting data acceptable to the Government. After approving the voucher, the Government shall pay to the Operator 50 percent of the sum of such costs incurred; *Provided,* That the aggregate total of all sums paid by the Government under this agreement shall not exceed $16,000, which is 50 percent of the agreed estimated total cost of this project, $32,000.

12. *Accounts and audits.* The Operator shall keep suitable records and accounts of operations, which the Government may inspect and audit at any time. The Government may at any time require an audit of the Operator's records and accounts by a certified public accountant, the cost thereof to be treated as a cost of the project. The Operator shall keep and preserve said records and accounts for at least 3 years after the completion of the project or the termination of this contract.

13. *Progress reports.* The Operator shall provide the Government with monthly reports of progress in form and content satisfactory to the Government, and upon the completion of the project or termination of the contract shall provide the Government with a comprehensive geologic and engineering report, including an estimate of ore reserves, to the best of his ability. Four copies of all reports shall be furnished to the Government.

14. *Repayment by Operator.* If, upon the completion of the exploration project or termination of the contract, the Government considers that a discovery or development has resulted from the work from which commercial production of ore may be made, the Government, within 6 months thereafter shall so certify to the Operator, particularly describing and delimiting its estimate of the discovery or the development. Thereafter, if and as ore is produced as a result of such discovery or development, the Operator and his successor in interest shall be and become obligated to pay to the Government a percentage royalty on the net smelter returns or other net proceeds realized from such ore, concentrates, or metal produced within ten (10) years from the date of this contract, until the total amount contributed by the Government, without interest, is fully repaid or said 10 years have elapsed, whichever occurs first, as follows:

Of net smelter returns or other net proceeds not in excess of eight dollars ($8.00) per ton of ore: One and one-half (1½) percent.

Of net smelter returns or other net proceeds in excess of eight dollars ($8.00) per ton of ore: One and one-half (1½) percent, plus one-half (½) percent additional for each full fifty cents ($0.50) in excess of eight dollars ($8.00) per ton of ore, but not in excess of a maximum of five (5) percent.

This obligation to repay from net returns or proceeds shall be and remain a claim and lien upon the property which is the subject of the exploration project and upon any production resulting from such discovery or development, in favor of the Government, until fully paid, or until said 10-year period has elapsed; and this claim and lien and the Government's right to repayment shall survive any termination of the contract, whether by completion of the exploration project or otherwise. This article is not to be construed as imposing any obligation on the Operator or his successor in interest to produce ore from any such discovery or development.

15. *No assignment of contract.* Without the written consent of the Government, the Operator shall not assign or otherwise transfer or hypothecate this contract or any rights thereunder.

16. *Termination and completion.* The Government may, at any time, by written notice to the Operator, terminate this contract: (*a*) If the Operator fails to provide his share of the money necessary to prosecute operations pursuant to the terms of the contract; (*b*) if the Operator, in the opinion of the Government, fails to prosecute operations pursuant to the terms of the contract; or (*c*) if in the opinion of the Government, operations up to the time of the notice have not indicated the probability of making any worthwhile discovery and in the opinion of the Government further operations are not justified. Upon the completion of the project or any termination of the contract the Operator shall render to the Government a full and final accounting of his operations under the contract and his expenditures of money; shall dispose of any unused materials, supplies, and equipment for the joint account of the Operator and the Government in the proportion of their respective interests; and shall pay to the Government its pro-rata share of any money remaining.

Executed in triplicate the day and year first above written.

THE UNITED STATES OF AMERICA

By _____

International Lead & Copper Company
(Operator)

By R. H. Turk, President & Manager

U. S. GOVERNMENT PRINTING OFFICE 16—64066-1

International Lead & Copper Company
Lemhi County, Idaho

Exploration Project Contract

EXHIBIT "A"

Exploration contract

The purpose of this project is to explore the lead and copper bearing veins on the group of 50 claims (see attached map) held by the operator in Lemhi County, Idaho. The work is to be divided into two stages, with Stage II contingent upon the success of Stage I. The Government is to be sole judge as to the success of Stage I.

Time Schedule Months		
		Stage I (first year)
4	1.	Trace known vein outcrops and search for new veins by trenching with bulldozer, not to exceed 200 hours tractor operating time.
	2.	Map geology of area, sample mine workings, outcrops, and veins exposed by dozing operations.
		Stage II (second year)(Dependent upon success of Stage I)
8	1.	Additional trenching with bulldozer and preparation of drilling sites, not to exceed 200 hours operating time.
	2.	Up to a total of 2,200 feet of diamond drilling to be done from the most favorable locations, either surface or underground.

EXHIBIT "A" (Continued)

Estimated cost of project

Stage I

1.	Bulldozing a maximum of 220 hours at $16.50 per hour (to include all operating costs)	$ 3,630.00
2.	Supervision, 4 months at $400	1,600.00
3.	Sampling and mapping	2,200.00
4.	Assaying	1,000.00
5.	Miscellaneous, including transportation	300.00
	Total, Stage I	$ 8,730.00

Stage II

1.	Diamond drilling, 2,200 feet at $7.00 per ft.	$15,400.00
2.	Bulldozing, 200 hours at $16.50 per hour	3,300.00
3.	Supervision, 8 months at $400	3,200.00
4.	Assaying	800.00
5.	Miscellaneous	570.00
	Total, Stage II	$23,270.00

Total cost of Stage I	$ 8,730.00
Total cost of Stage II	23,270.00
Grand Total Cost of Project	$32,000.00

The above costs include labor, contractural services, equipment, and supplies.

International Lead & Copper Company
Lemhi County, Idaho

Exploration Project Contract

EXHIBIT "B"

Fixtures and improvements

Any additional facilities and buildings to be purchased, installed, or erected by the operator shall not be charged as a cost of the project.

International Lead & Copper Company
Lemhi County, Idaho

Exploration Project Contract

EXHIBIT "C"

Operating equipment

To be rented: ----------None

To be purchased: ----------None

To be furnished by Operator:	Estimated Replacement Cost	Monthly Rental Allowance
*1-315 cfm IR gasoline driven air compressor	$4,200.00	$70.00
1-1946 truck (weapons carrier)	2,000.00	34.00

*To be used only if it becomes necessary to prepare an underground drill site.

International Lead & Copper Company
Lemhi County, Idaho

Exploration Project Contract

EXHIBIT "D"

Labor and supervision

Classification	Rate per 8-hr. shift
Miner (sampler)	$12.50

	Maximum salary per month
Foreman	$300.00
Engineer	400.00

The above rates are subject to lawful overtime increase and revision of pay scale under union contracts.

International Lead & Copper Company
Lemhi County, Idaho

Exploration Project Contract

EXHIBIT "E"

Repairs and rehabilitation

No repairs or rehabilitation are planned on existing facilities, installations, and buildings.

Form MF-103
(April 1951)

U. S. DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION

Budget Bureau No. 42-R1035.
Approval expires 6-30-51.

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

DO NOT FILL IN THIS BLOCK

DMA X

Docket No. 394 X

Date received 5-29-51

Participation

International Lead & Copper Company,
Box 225, Idaho Falls, Idaho.

Name and address of applicant

Date May 21st 1951

FILL IN THIS BLOCK

Date of application May 21st 1951

Estimated cost 50,000.

Mineral or metal Copper, lead and zinc.

Percentage of Government participation 50%

Location of mine Lemhi County, Idaho.

Date of filing MF-100

DMA Docket Number, if available 394 X

INSTRUCTIONS

Read Mineral Order 5, Regulations Governing Government Aid in Defense Projects, before completing this application. Submit four signed copies of the application to Defense Minerals Administration, Department of the Interior, Washington 25, D. C., or to the nearest field executive officer thereof, with your name and address on each sheet of the application and all accompanying papers. If any question is inapplicable, or if you cannot answer it, so state on the form. Where the space provided for answer is insufficient, answer on a separate sheet, annex it to the application form, and refer to it in space for answer. If the application is approved, you will be presented with an exploration project contract on Form MF-200, for your signature.

THE APPLICANT

*1. Is applicant an individual, partnership, or corporation?
*2. If a partnership, state names and addresses of partners.
*3. If a corporation, state names and addresses of officers, directors, and five largest stockholders.
*4. Describe the mining and general business experience of (*a*) the applicant, and (*b*) the person or persons who will manage the project.
*5. Are you the owner or the lessee of the property?
6. If owner, state what claims, liens, or encumbrances, if any, are against the property.
7. If lessee, attach a copy of the lease and state if it is in good standing. Copies of leases with DMA Docket 394

NOTE.—It will be necessary to procure and attach to the exploration project contract agreements of claimants, lienors, encumbrances and lessors subordinating their interests in the property to the interest of the Government under the contract.

8. Furnish current financial statement, showing assets and liabilities, and a profit and loss statement.
9. How much money is applicant prepared to invest in proposed project? Is it sufficient to pay your part of the cost of the project as detailed in question 23 of this application form, in accordance with the regulations on Government participation (Section 9 of Mineral Order 5)?

*If you have already answered these questions on MF-100, you are not required to answer the questions for this application.

16—64067-1

THE PROPERTY

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

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

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

*11. State the present and former names of the property, if any.

*12. State, in detail, the location of the property with reference to towns, railroads, roads, shipping points, including distances and directions and kinds and conditions of roads.

*13. State source and quantity of water available for operations and its sufficiency at all seasons.
State amount of power to be used, rate per hour or other cost, and source.

*14. Describe any existing useable facilities, equipment, buildings, or structure now on the property that will be devoted to the exploration work.

15. State in detail how the ore could be shipped and how and where milled.

*16. History:

(*a*) Give a statement, as complete as possible, of previous exploration, development, operation, and production of property, with reasons for any past suspensions of operations.

(*b*) State briefly the known history and production of adjoining and neighboring properties.

(*c*) Furnish any available (private) reports that may apply to this application, including results of mine examinations, recommended exploration and development, and metallurgical investigations.

*17. Production:

(*a*) If mine is in production, furnish the following information:

	Tons per day	*Grade or analysis*	*Cost per ton*	*Net value per ton*
(1) Mining				
(2) Milling				
(3) Shipped or sold				

*18. Ore or mineral reserves: (If property is or has been operating.)

(*a*) Describe the ore or mineral deposits briefly.

(*b*) Submit available maps and assay data.

(*c*) Give estimated tonnage and grade of each class of ore reserves.

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

THE EXPLORATION

20. For what mineral or minerals and for what types of deposits and ores will the exploration be conducted?

21. Describe briefly, but concisely, the proposed work and the estimated time required to complete it.

NOTE.—The Government will not participate in a project that will require more than 2 years to complete.

22. Furnish statement of the geological basis of the project with particular emphasis on factors leading the operator to expect the finding of commercial ore bodies. This statement should be accompanied by supporting maps such as geological maps, maps of the proposed openings and assay maps, sample lists, and other pertinent data.

THE REQUIREMENTS AND COSTS

23. Tabulate in the form of an itemized statement with a sum for each item the estimated requirements and costs of the project so that the total will give the estimated cost of the project in which the Government will participate, as follows:

(*a*) Labor, by numbers and classes (miners, muckers, millmen, etc.), with wages of each.

(*b*) Supervisors, by numbers and positions, with salaries of each.

(*c*) Cost of necessary repairs to existing facilities, structures, and buildings.

(*d*) Cost of necessary installation or construction of additional facilities, structures, and buildings.

(*e*) Cost of items of equipment, not now owned by the applicant which must be purchased for operations at a cost of $50 or more each.

(*f*) Cost of rental for equipment which the operator proposes to rent.

(*g*) Rental value of items of equipment which the operator now owns and which will be devoted to the work.

(*h*) Cost of materials and supplies, including items of equipment costing less than $50 each.

(*i*) Cost of power, water, utilities, and any other items not provided for above.

24. Furnish a time schedule of the project, stated in terms of months after project is approved, showing progress expected to be accomplished and the money expected to be spent.

CERTIFICATION

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

[illegible] (Name of company) By [illegible] (Signature of authorized official)

[illegible] (Date) [illegible] (Title)

Title 18, U. S. Code (Crimes), Section 1001, makes it a criminal offense to make a willfully false statement or representation to any department or agency of the United States as to any matter within its jurisdiction.

*Same as footnote on page 1.

16—64067-1 U. S. GOVERNMENT PRINTING OFFICE

International Lead & Copper Company, Idaho Falls.

The first five questions are answered on DMA Docket No.394

No.6 None.

No.7 Leases are in good standing.

No.8 Assets

Mining Claims	$100,000.	
Tunnel improvements, roads, open cut development, etc.	49,712.66	
Machinery	7,500.	
Organization expense	2,660.87	
	159,873.53	
Liabilities		
Notes payable to individuals		$ 2000.
Accounts payable		8000.
Taxes		300.
Wages and salaries		1500.
Advances from R.H.Turk		46975.33
		58775.33
Common stock	$ 121,805.03	
Surplus	20,706.83	101,098.20
		159,873.53

No.9 Applicant has been assured $25,000 to pay its portion of the cost of exploration program.

No.10 Exploration will be limited to the following claims, owned or leased by International Lead & Copper Company, Silver Consolidated No.1, Silver Consolidated, Red Bird No.2, Red Bird. Teddy No.1, Elizabeth, Fraction No.2, Gray Eagle, Parrot, Medicine No.9, Sunrise No.2, and Silver Reef No.7

No.11, 12, 13, and 14 are answered in DMA No.394

No.15 Copper ore would be sent to Anaconda, Mont. for smelting. Lead ores to East Helena, Mont. or to one or another of the Lead Smelters near Salt Lake City, Utah.

NO.16, 17, and 18 are answered in DMA. 394

No19 Verification of engineers estimates of the ore quantities and values likely to be found here would justify building a modern mill, or smelter to process the ores.

No.20 Exploration will be for copper, lead, and zinc.

No.21 We desire to contract the dimond drilling or the locations most likely to prove up considerable bodies of high grade ores. We prefer an experienced diamond drilling contractor and estimate an overall cost of approximately $6.per foot a hole. Six should suffice to complete the work.

No.22 A number of mining engineers have stated that we may expect to find an accumulation of lead-zinc and copper carbonates, in addition to the sulphide ores at the water level approximately 150 feet or less below the level of the main 2300 foot tunnel which crosses a number of these veins,and which would furnish the starting point for considerable portion of this exploratory drilling. The presence of numerous deposits of heavily leached oxidized materal averaging from 1% to 6% copper and from 2½% to 8% zinc gives indications that the sulphide ores must have been extremely rich. These leached oxides can be balled up in the hands. We have a number of large surface deposits of lead and zinc which we expect to explore at 100 feet underground. These ores average over 15% lead and zinc. A number of large copper deposits assaying from 1.3% copper to as high as 33 1/3% copper are to be explored to determine the extent and values at depths up to 100 feet.

No.23A. Contract drilling at approximately $6. per foot, with all materials, equipment,etc. to be furnished by the contractor.
No.23B Assayer and maper $400.per month.
No.23C Repairs to buildings $1000.
No.23D Unnecessary.
No.23E Unnecessary.
No.23F None.
No.23G Rental of 315 cubic foot compressor (Ingersoll-Rand) $200. per month.
No.23H None.
No.23I None.

No.24. Eight months after project is apporoved, and six months after the contract has been let this project should be completed.

No.7 Four of these leases were submited with our loan application DMA Docket No. 394.

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
MAY 29 1951
LAUDON F. STROBEL
Executive Secretary

DMR-394

Silver Consolidated Mines, Inc.

Principal Place of Business

Pocatello, Idaho

Capital Stock 2,000,000—Par value 10c

Officers

Wood D. Parker, President, St. Anthony, Idaho
Ralph Litton, Vice. Pres., and Attorney, St. Anthony, Idaho
John Heer, Secretary-Treasurer, Aberdeen, Idaho
Arthur Cox, Mine Manager, Rupert, Idaho

Directors

Wood D. Parker
Ralph Litton
John Heer
Arthur Cox
J. B. Snodgrass

PROSPECTUS

This Prospectus is being issued for the purpose of satisfying inquiring stockholders and prospective purchasers of the corporations securities.

This company was organized and incorporated under the laws of Idaho, in 1937, and immediately took a lease with option to buy, on 17 claims owned by the Silver Consolidated Mining Co., Inc., which lease and option resulted in a merger of the two companies, the stock holders of the old corporation agreeing to take 500,000 shares of the new company's stock in full payment for the aforesaid 17 claims. In the meantime the new corporation acquired 18 surrounding claims by filing thereon.

The new company was originally incorporated for 1,000,000 shares, but in order to issue 500,000 shares of stock to the stockholders of the old company and have sufficient treasury stock to offer for sale for development purposes, through the regular legal process, the stock was increased to 2,000,000 shares at the par value of 10c per share, nonassessable, giving the new corporation possession of 35 mining claims of standard measurement with all the improvements thereon, unpatented.

PROPERTY

This large body of mining claims is located in Lemhi County, Idaho, in the Spring Mountain Mining District. As the crow flies, four miles south of the Gilmore & Pittsburg properties, where several hundred thousand dollars worth of ore has been taken out and shipped. There are other properties surrounding this company's claims, namely: The Iron Mask, Woods Live Stock Co., Oakley & Ellis properties, The Quartsite, and other smaller groups.

At the mouth of the Spring Mountain canyon two smelters have been erected; both were destroyed by fire from incendiary sources. For several years when minerals were at bedrock prices, these smelters were kept busy taking care of the ores mined from the properties of this district.

At our upper workings we have an incline shaft with ore that assays 46% lead, 15% copper, 32 ozs. silver, and $4.80 gold. Then about 400 feet north and next to the same granite porphyry dike we have a malachite (copper carbonate) shaft with ore that assays 48% to 52% copper along with gold and silver. These are all shipping ores.

Our 2300 foot cross cut tunnel has been run to the objective—the big granite porphyry dike, penetrating it to the west side—with ore veins on both sides. The dike is about 50 feet wide. The tunnel cross cuts the veins about half way between the malachite shaft, and the incline shaft, and at a depth of about 1500 feet. Our engineers have advised us to drift north and south on the several ore veins we have cross cut in the tunnel; by drifting north about 200 feet on the veins next to the big granite porphyry dike we come directly under the malachite shaft. By drifting about 200 feet south on the veins next to the big granite porphyry dike we come directly under the incline shaft, at a depth of about 1500 feet.

Our engineers tell us we can expect high grade shipping ores most any time in the north and south drifts.

A report which we have on file says: There were $250,000 worth of ore shipped from the Teddy group (to the north of us), $300,000 from the Lemhi Union, and about $50,000 from the Winnie group. These properties are all in the vicinity of the Silver Consolidated claims, which lie on and around the great Spring Mountain. The Oakley & Ellis properties shipped ore from the west side of Spring Mountain. This property bounds us on the west and used our tramway to let their ores down to the bunkers below. We have no estimate as to the value of the ores taken from this property, but $100,000 would not cover their shipments.

Lemhi county is one of the richest mining sections of Idaho, and the annual reports of the state mine inspector's office records the activities in this district which are reliable, and show the progress of this district in comparison to the state.

TRANSPORTATION

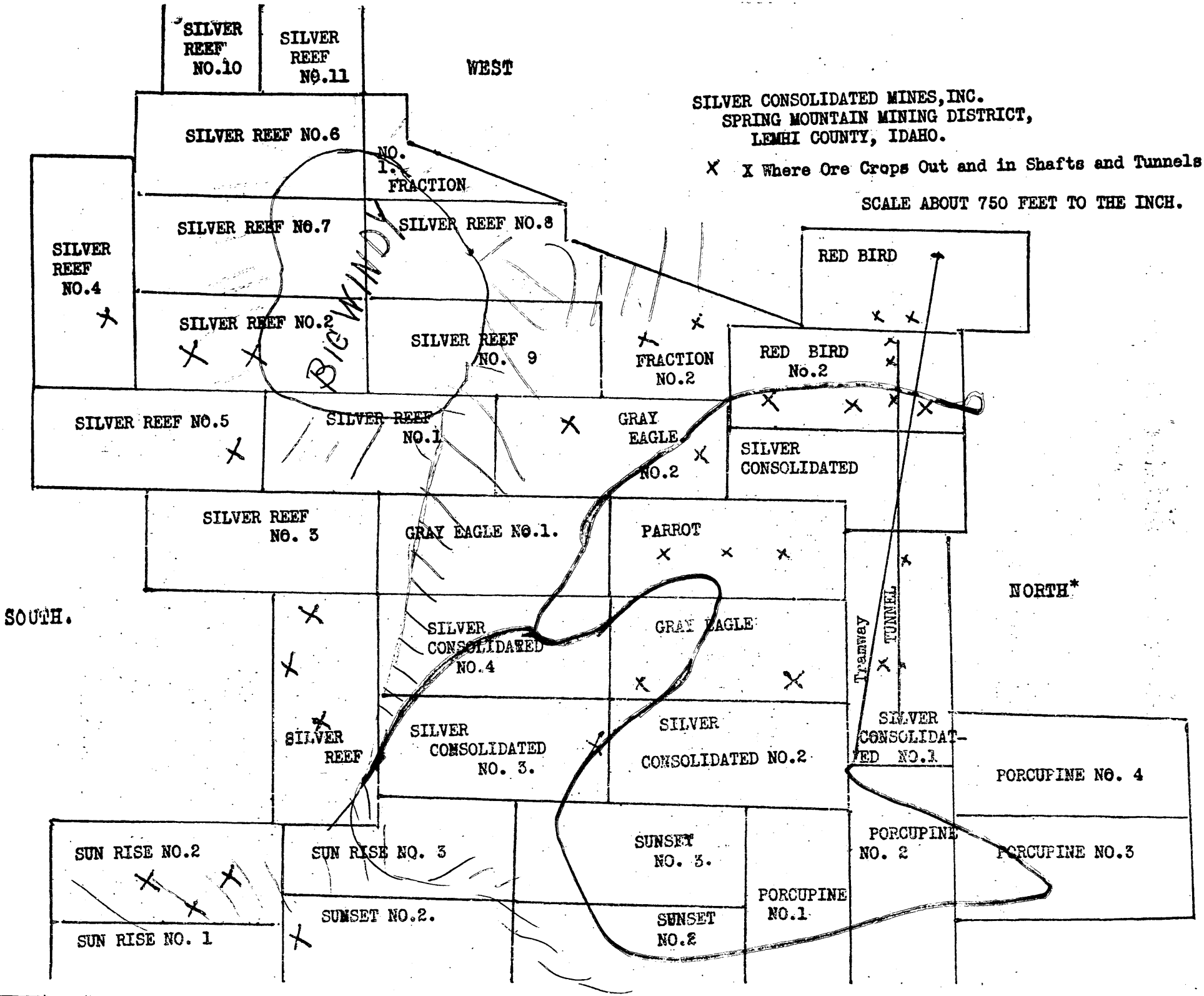
Transportation facilities have been greatly improved in the last few years. An oiled highway is now completed through the valley from the Union Pacific station at Roberts, some 60 miles. And from this highway, up the gulch to the Consolidated properties during 1945, the government completed the construction of a good road from the highway at the cost of approximately $10,000, on recommendation of it's engineers after carefully inspecting the mineral possibilities of our property.

Transportation and the low price of metals has been a great handicap to this district; cost of mining, haul-

SILVER CONSOLIDATED MINES, INC.
SPRING MOUNTAIN MINING DISTRICT,
LEMHI COUNTY, IDAHO.

X Where Ore Crops Out and in Shafts and Tunnels.

SCALE ABOUT 750 FEET TO THE INCH.



ing to the railroad and freight to Salt Lake smelters, used up all the profits, consequently our people were compelled to do the annual assessment work on the claims, developing and locating the veins and constructing tunnels, shafts, and other development work. Considerable ore has been taken out and left at the dumps. One tunnel has been driven 2300 feet to the great porphyry dike which cuts through the property from north west in a southeasterly direction.

Several mining engineers and minerologists have recommended that we put in a portable smelter at the mine, which would reduce the cost of shipping the ores. This we probably will accomplish very soon.

GEOLOGY

In the Spring Mountain District the formation is white and dark carbonatious lime and great porphyry dikes of eruptive rock cross the porphyry north and south. Within two miles from the mine a mass of granite has come up and tilted the lime beds at an angle of from 30-45 degrees in a westerly direction; at this time great fissures were made north and south along the bedded planes and these are cut by east and west veins that cut the whole formation, great faultings occur, whole mountain slides slid down and others lifted hundred of feet, during this great cataclysm the heated waters ascended carrying the metalic substance in solution and lime, being a precipitation agent, arrested these solutions as they passed along these fissures and bedded planes and deposited them in pockets, pipes and lenses of pay ore.

At some later time after the first deposition of ore this great porphyry dike came up and made a second deposition of ore and enriched the first deposition, which is a pure "birdseye" grayish granite or porphyry.

There are three bedded veins that carry ore on the surface which will undoubtedly be cut by drifting on the porphyry from where it is cross cut by the tunnel. This dike is 50 feet wide where the tunnel cuts it and the dip to the west is the same as at the surface.

At this depth of the tunnel the carbonite and secondary ores should be primary ore and it is here that great bodies of rich sulphide ores are to be found.

There are many places where rich carbonite lead. silver and copper ores are exposed by open cuts, shallow tunnels, and in shafts.

Bodies of iron carrying values act as an indicator along the fissures and are evidence of where ore chutes have formed.

IN CONCLUSION

It is our intention to build dugway roads from the portal of the long tunnel around the hillside to the upper workings in order to bring the ore down from the malachite incline shaft and also to enable us to handle ores from other prospects made accessable by the dugway road. This will also be a great help in getting material, and supplies up and down the mountain, and also in taking the miners to and from the works.

There are several other short tunnels and shafts in the vicinity of the proposed dugway which it will pay to develop as good ores are in sight.

The demand for lead, copper and other metals was never greater and the price is much higher than it has been for many years.

The board of directors have decided to offer 200,000 shares of the treasury stock for sale, funds derived to be used for development work, constructing the dugway, and getting the property on a paying basis.

No salaries are being paid to any officers of the company except the secretary-treasurer.

This stock is to be sold at 25c per share and when this block is taken up there will be no more placed on the market for less than one dollar per share.

DMA-394

Form NSRB-146
(Nov. 1950)

UNITED STATES GOVERNMENT

APPLICATION FOR GOVERNMENT LOAN UNDER SEC. 302 OF DEFENSE PRODUCTION ACT OF 1950

FORM APPROVED
BUDGET BUREAU NO. 25-R002

AMOUNT OF LOAN REQUESTED

TERMS OF LOAN REQUESTED

DATE OF APPLICATION

TO BE FILLED IN BY DELEGATE AGENCY

(DATE RECEIVED)

COMM.

AGRIC.

INT.

D.T.A.

FILE NO.

NAME AND ADDRESS OF APPLICANT (Street, City, Zone, State)

International Lead & Copper Co.

Idaho Falls, Idaho

INSTRUCTIONS

Application should be filed with the Department of Commerce, Department of Agriculture, Department of Interior, or the Defense Transport Administration, whichever has the primary interest in the facilities, products, or processes involved. However, for convenience of the applicant, he may file with any government agency with which he has contract or other pertinent relationships and such agency will arrange for the transmittal of the application to the appropriate office.

Submit four (4) signed copies of the application. Name and address of applicant should be stamped or typed for identification of each sheet of the application and all accompanying papers. When a question is inapplicable, this should be so stated on the form. Additional sheets may be attached in answering any questions or in providing other supporting information.

1. PURPOSE OF LOAN

Give a brief general statement of the purpose of the loan requested, including in the table below estimated amounts for such major purposes as land acquisition, building construction, purchase of plant, purchase of equipment, working capital, repayment of debt, etc. Statement should make clear whether funds will be used for expansion of capacity, development of technological processes, or production of essential materials.

General Statement

Loan is to finance the building of a processing mill and provide operating capital for the mining of lead, zinc and copper.

NATURE OF EXPENDITURE	AMOUNT
Building construction	$ 15,000.00
Purchase of mill machinery	20,000.00
Installation of machinery	5,000.00
Purchase of mine equipment	15,000.00
Operating capital	20,000.00
Total amount applied for	$ 75,000.00

2. **PROPOSED METHOD FOR REPAYMENT OF LOAN**

State sources of funds, and proposed schedule of repayment

Propose to repay on the basis of 5% of the net smelter returns.

3. **NATURE OF BUSINESS AND DESCRIPTION OF PROJECT**

Describe fully the business activity for which the funds are intended. In so doing, identify the materials and services to be produced, describe the facilities and processes involved, and explain in detail any research activity and the nature of the results expected. Attach blueprints and specifications, if available, and furnish other technical details to the extent that they are not covered elsewhere in the application.

The loan is to be used to expedite the mining of lead, zinc and copper and for the purpose of effecting a net saving of approximately $20.00 per ton on the processing of lead and zinc ores (100 tons per day). Each five tons of crude ore must be reduced to one ton of concentrate prior to shipment to the smelter, otherwise freight charges and smelter charges result in no profit. In order to justify large scale production the operation must be made as efficiently as possible.

4. **Relationship to National Defense.** Explain carefully how the expenditure of the funds will contribute to national defense. As a part of such explanation, the following questions should be answered to the extent possible:

(a) What evidence exists as to current shortages of the materials or services to be produced?

Lead, zinc and copper are definitely in short supply.

(b) What evidence exists as to future shortages of the materials or services to be produced?

We cannot afford to let down on production of these metals until the threat of war has been averted.

(c) Are such shortages, if any, regional or national in scope?

These shortages are national and even international.

(d) In what respects will the use of the funds aid directly in expediting the carrying out of government defense contracts? (A listing of defense contracts, if any, held by applicant is required in item 8 below.)

We have not as yet received a defense contract but are expecting to produce under government contract.

4. Relationship to National Defense - Continued

(e) In what respects will the use of the funds aid indirectly in expediting the carrying out of government defense contracts or related operations?

Capital is essential to any mining or milling operation. We have spent all of our capital in developing this property when metal prices were low and need help to continue.

(f) Are there available alternative methods or facilities to accomplish the same purpose as that for which these funds are intended? (For instance, unused capacity, possibility of multiple shift operations, idle facilities, readily convertible equipment, sub-contracting?) If answer is yes, explain why alternatives are not used.

There is no way to by-pass these requirements.

5. Maximum Designed Production

List separately materials or services identified in item 3 (a)	Unit of measure (b)	Maximum designed production with existing facilities (c)	Average percentage of maximum designed production used in quarter preceding filing of application (d)	Maximum designed production including use of funds applied for (e)
Lead	tons	none	none	1500 tons
Zinc	tons	none	none	300 tons
Copper	tons	none	none	300 tons

6. Employment

(a) Number currently employed at location(s) where funds are to be used. (Use pay period ending nearest 15th of month preceding filing of application.)

Watchman only

(b) Maximum feasible employment with existing facilities.

(1) Single shift operation.

None

(2) Multiple shift operation (specify how many shifts).

(c) Estimated additional employees required by the use of the funds applied for.

Approximately thirty-five men

7. Timing

(a) On what date(s) are the requested funds needed?

January 15, 1951 $10,000.00
February 15, 1951 10,000.00
March 15, 1951 10,000.00
April 15, 1951 $10,000.00
May 15, 1951 10,000.00

(b) On what expected date(s) will applicant begin to use such funds and obtain output from the use of such funds? Wherever possible, give planned schedule of output.

Moving of present equipment to start in January and construction of mill to begin early in March. Processing of ore to begin in April or May. Expect to produce 12.5 tons of lead and 2.5 tons of zinc per day. The copper will not be processed in this mill.

8. Output from the use of funds applied for will be for the following purposes:

a. For the following principal prime defense contracts (if any) with the United States Government:

Date of contract (a)	Contracting Government Agency (b)	Program symbol (2 digits) or other contract identification (c)	Materials or services (d)	Delivery date(s) (e)	Amount *(Dollars)* (f)

b. For the following subcontracts (if any) with U.S. Government prime defense contractors:

Date of contract (a)	Materials or services (b)	Supplied to *(Give name and address of firm)* (c)	Delivery date(s) (d)	(e) Government agency receiving end product or services (f) Program symbol (2 digits) or other contract identification	Amount *(Dollars)* (g)
				(e) (f)	
				(e) (f)	
				(e) (f)	

c. For the following classes or types of customers not covered by contracts listed above (list materials or services to be provided and, wherever possible, also indicate final product use):

9. **Feasibility**

(a) Estimate anticipated requirements for manpower, equipment, raw materials, energy, fuel, transportation facilities, water supply, housing, community facilities, and other factors of production, for (1) preparation of the facilities and (2) actual operation thereof. (The estimates may be limited to those factors of substantial significance to the preparation and operation of the facilities for which the funds are intended.)

Estimated thirty-five employees obtained locally.

Power: 160 H.P. diesel electric plant owned by company.

Transportation: Good roads and a paved highway within five miles of the camp.

Water: Adequate springs.

Housing: New buildings erected in 1950.

Equipment: Additional buildings required. Core must be purchased.

(b) Discuss and evaluate the availability of each of the above factors in the area(s) where the funds will be used.

We own considerable mill equipment in Santa Barbara County, California, which can be moved to the mine this winter. Orders for new equipment should be placed immediately at the time the loan is authorized, otherwise late deliveries will hold up milling operations.

10. The following applications for necessity certificates for tax amortization (Under Section 124A of the Internal Revenue Code) for facilities at the location(s) covered by this application have been filed since January 1, 1950.

Date of application (a)	Government file number (b)	(Estimated) Total of facilities in dollars on each application (c)	(d) If final action has been taken, give date of	
			Issuance	Denial

11. **Recent Efforts to Obtain Credit**

(a) Banks—List names and addresses of all Banks of Deposit of Applicant within the last 5 years: *(Mark with an asterisk (*) bank or banks in which deposits are now kept)*

Have made repeated efforts to secure the necessary capital from banks and from individuals without success.

11. **Recent Efforts to Obtain Credit** - Continued

(b) State efforts to obtain credit, within 60 days preceding date of application, from banks, the Reconstruction Finance Corporation, or other sources, results, and reasons if refused. (NOTE. - Section 302 of the Defense Production Act of 1950 states that a loan may be extended "only to the extent that it is not otherwise available on reasonable terms." Accordingly, Applicant should show that it has applied to each bank named in (a) above, or explain the reason for not doing so. The fact that a loan of the particular maturity and terms applied for is refused by a bank or banks is not sufficient to comply with the statute, if credit on reasonable terms is available. State whether a bank will participate in the loan, and if so, state name of bank and amount of participation. Full particulars must be given.) List the names and addresses of banks and other lending institutions to which applications for credit have been made, and in each case state date of application, amount of credit available, if any, maximum term for which credit is available, what consideration, if any, was given to possible guarantee of loan under Federal Reserve Regulation V, and reason for refusal or reason loan was not obtained. Indicate whether or not application was definitely refused for further credit on any basis.

Banks will not loan on non-producing mining property. Loan has been requested from American National Bank and from the First Security Bank, both of Idaho Falls, and both have turned down the loan as contrary to their banking policy.

12. What other forms of government financial assistance, if any, have been received or requested by the applicant in connection with the purposes of the loan herein applied for? If applicant plans to request such assistance in the future, give details.

No other loan application has been filed and none is contemplated at this time.

13. **HISTORY, MANAGEMENT, LEASED AGREEMENTS, INSURANCE, ETC.**

These subjects should be fully covered in statements attached hereto. Outline past management experience or other basis for showing competence of the Applicant to perform in accordance with expressed purpose of the application. If plant was purchased, state price, form and terms of payment, date of purchase, from whom and under what circumstances purchase was made. If it is proposed to construct or acquire new facilities (including equipment), state estimated cost and basis of such estimate, form and terms of payment, and from whom purchases of facilities will be made. State whether Applicant, or the business or plant, has been in receivership, bankruptcy, Chapter X, XI or XII, in hands of creditors, committee, or whether Applicant has effected a compromise with creditors, and if so, discuss fully. Indicate whether business is conducted in leased premises and whether any facilities are leased from others and describe terms of any lease agreements. List type and amount of insurance carried on plant property. Describe briefly any pending or threatened litigation affecting Applicant.

(Supplemental information attached.)

14. NAMES AND ADDRESSES OF OFFICERS, DIRECTORS, OR PARTNERS, AND IN ADDITION THERETO, THE FIVE LARGEST STOCKHOLDERS IF A CORPORATION.

NAME AND ADDRESS (a)	Official title (If officer is also director indicate by "D") (b)	Total of annual salary, commissions, bonuses, etc., received from Applicant and affiliates during last fiscal year (c)	Estimated net worth outside of Applicant (d)	Number of shares held in applicant: Common (e)	Number of shares held in applicant: Preferred (f)	Life insurance carried for benefit of Applicant: Amount (g)	Life insurance carried for benefit of Applicant: Net cash surrender value after loans (h)
R. J. Turk	Pres. & Manager	None	10,000.00	500,000		None	
C. S. Watson		None	45,000.00	[illegible]			
Robert C. Hied	Treasurer D		5,000.00	10,000			
Edwin L. Brown, Jr.	Secretary D		25,000.00	25,000			
Charles W. Hamlet	Vice-Pres. D		10,000.00	10,000			
George J. Ladenburg	D		50,000.00	12,000			
W. A. Christopher			15,000.00	10,000			
Melvin T. Glass			50,000.00	46,000			
	Total		x x x x			x x x	x x x

15. CAPITAL STOCK ISSUES

For Corporate Applicants

Item	Authorized (a)	Outstanding (b)	Par value (c)	Number of shares outstanding (d)	Dividend rate last paid (e)
Common stock	$ 500,000	$	$ 10.00		None
Preferred stock	$	$	$		

16. PURCHASE AND SALES RELATIONS WITH OTHERS

Does Applicant buy from, sell to, or use the services of, any concern or partnership in which an officer, director, large stockholder, or partner of the Applicant has a substantial interest? If not, so state. If so, give names of such officers, directors, stockholders, and partners, and names of such concerns or partnerships.

No

Does any officer, director, large stockholder, or partner of Applicant receive any commission, bonus, or other payment in cash or services from any concern or partnership with which Applicant has business dealings? If not, so state. If so, give names of such officers, directors, stockholders, or partners and amounts of such commissions, bonuses, or payments.

No

17. COMPENSATION SCHEDULE

INSTRUCTIONS: The schedule shall show the amount of compensation being paid to all employees of Applicant receiving compensation at a rate in excess of $10,000 per annum, including employees paid on a part-time basis where the rate of compensation exceeds $10,000 per annum computed on a full-time basis. If Applicant is a corporation, the schedule should show the compensation, regardless of amount, being paid to all officers, directors, and such stockholders as have an interest in Applicant's business of 10 percent or more. If Applicant is a partnership, the schedule should show the compensation being paid to, or being withdrawn by, all partners for their personal use. If Applicant is an individual, the schedule should show the amount being withdrawn by Applicant for his personal use. In each case the listed person's connection with the business should be indicated (i.e., whether an officer, director, stockholder, partner, owner, etc.). The calendar basis for the compensation should likewise be shown. Attorneys or firms of attorneys on a regular retainer or salary basis should be included. The schedule should include a separate notation indicating the source and amount of any compensation being paid by a company or firm directly or indirectly controlling, affiliated with, or controlled by, Applicant. If the space provided herein is insufficient, the schedule should be continued on the reverse side or appropriate continuation sheets should be attached.

17. **COMPENSATION SCHEDULE** - Continued

The term "compensation", as used herein and such schedule, shall include all salaries, fees, bonuses, commissions, retainers, regular drawing accounts, and other payments, direct or indirect, in money or otherwise, for personal services.

Name (a)	Position (b)	Compensation paid during previous fiscal year (c)	Present compensation (d)
R. E. Tank No other officers or directors to get any compensation	General Manager	None	$500.00 monthly when and if funds are available to pay same.

18. **COLLATERAL**

(a) The applicant offers the following described collateral as security for repayment of the loan applied for.

Description (a)	Date acquired (b)	Cost (c)	Book Value (Net) (d)	Appraised* value (e)
Property now held:				
160 H.P. Diesel	April, 1950	2,000.00	2,000.00	
Electric plant & 15 Crusher	April, 1950	700.00	700.00	
Denver mill	April, 1950	500.00	500.00	
To be acquired:				
6x6 Ball mill		8,500.00		
6 Humphrey spirals and equipment		4,000.00		
Flotation unit for zinc separation		2,500.00		
Dings magnetic separator		2,500.00		
50 H.P. Motor for mill		900.00		

* This column need be filled in only if a recent appraisal has been made. If so, identify appraiser below.

Name (a)	Title (b)	Date (c)

(b) Describe existing liens, if any, on property listed above.

EXHIBIT A - CURRENT FINANCIAL STATEMENT

As of _____

(Date not more than 30 days prior to date of application)

ASSETS

CURRENT ASSETS

1. Cash			$ None
2. Notes receivable		$	
Less reserve for doubtful notes			
3. Accounts receivable:			
Current	$		
Past due not over 4 months			
Past due over 4 months		$	
Less reserve for doubtful accounts			None
4. Inventories:			
Raw materials	$		
Work in process			
Finished goods		$	
Less reserve for inventory losses			
5. Other current assets (describe)			None
TOTAL CURRENT ASSETS			$ None

FIXED AND OTHER ASSETS

6. Plant used in business:			
Mining claims	$ 100,000.00		
Buildings, Tunnel Improvements,			
7. roads, open cut improvements, etc.	49,712.66		
8. Equipment, furniture, and fixtures, machinery	7,500.00	$ 157,212.66	
Less reserve for depreciation			157,212.66
9. Investments—stocks and bonds			
10. Investments in affiliated companies			
11. Receivables due from affiliated companies			
12. Real estate not used in business			
13. Due from officers, directors, employees, stockholders			
14. Deferred charges... Organization expense			2,660.87
15. Other assets			
TOTAL ASSETS			$ 159,873.53

LIABILITIES

CURRENT LIABILITIES

16. Notes payable (see schedule 1, page 10):			
Individuals		$ 2,000.00	
Trade creditors			
Officers, stockholders, relatives			
Insurance companies			$ 2,000.00
17. Accounts payable			8,000.00
18. Other current liabilities:			
Delinquent taxes — Real estate		$	
Delinquent taxes — Federal		300.00	
Wages and salaries		1,500.00	
Due officers... Advances from R. H. Turk		46,975.33	
Accrued interest, rent, taxes, wages, etc.			
			48,775.33
TOTAL CURRENT LIABILITIES			$ 58,775.33

FIXED AND OTHER LIABILITIES

19. Machinery liens			
20. Mortgage debts (see schedule 2, page 10)			
21. Bonds or debentures (see schedule 2, page 10)			
22. Other liabilities			

NET WORTH

23. Common stock (if Applicant is incorporated)		$ 121,805.03	
24. Preferred stock (if Applicant is incorporated)			
25. Surplus (if Applicant is incorporated)		Def. 20,706.83	101,098.20
26. Capital and Surplus Account (if Applicant is partnership or individual)			
TOTAL LIABILITIES			$ 159,873.53

27. Contingent liabilities (explain) _____ $

NOTE.— Submit copy of last available audit or of financial statement at close of last fiscal period (if such date differs from date of above statement).

SCHEDULE I - Notes Payable (in detail)

Name and address	Maturity	Amount	State amount and character of collateral	Name of guarantor(s) and/or endorser(s)
Lawrence Lincoln Salmon, Idaho	April 1, 1955	1,000.00	None	None
Kaufmann Bros. Hamburg	"	1,000.00	None	None

SCHEDULE 2 - Mortgage Debt (real estate and/or chattels) or Bond Issue

Names and addresses of holders	Date of maturity	Interest rate	Unpaid principal amount	Date to which interest is paid
None			$	
TOTAL	X X X X X X	X X X X X	$	X X X X X X X X X X X X X X X

If mortgage secures a bond issue, state whether bonds are principally held by management and/or stockholders or by others, and attach copy of mortgage indenture.

EXHIBIT B - CONDENSED COMPARATIVE STATEMENT OF INCOME AND EXPENSES

For years ended _____
(Insert date of end of fiscal year)

(000.00 omitted)

	(Figures for 3 preceding years)			Current year as of date of Exhibit A
	19	19	19	
1. Net sales				
2. Cost of goods sold				
3. Gross profit on sales (line 1 minus line 2)				
4. Other income (itemize)				
5. Total (line 3 plus line 4)				
6. Salaries (officers or partners)*				
7. Selling and all other expenses				
8. Total of lines 6 and 7				
9. Profit or loss before depreciation and Federal taxes (line 5 minus line 8)				
10. Depreciation				
11. Federal Income and Excess Profits Taxes				
12. Net profit or loss (line 9 minus lines 10 and 11)				
ANALYSIS OF SURPLUS				
13. Total surplus at beginning of period				
14. Net profit or loss for period				
15. Line 13 plus line 14 if profit; line 13 minus line 14 if loss				
Add:				
16. Surplus paid in during period				
17. Surplus resulting from revaluation of assets				
18. Other additions to surplus (itemize)				
19. Total of lines 15 to 18, inclusive				
Deduct:				
20. Dividends				
21. Other charges to surplus (itemize)				
22. Total of lines 20 and 21				
23. Surplus at end of period (line 19 less line 22), MUST AGREE WITH SURPLUS AS SHOWN IN BALANCE SHEETS				

* To include all payments of any kind (commissions, bonuses, withdrawals) to officers or partners.

NOTE—If years included in the above tables are not adequately representative of applicant's financial experience, information may be submitted for additional years.

EXHIBIT C - CONDENSED COMPARATIVE STATEMENT OF CONDITION

For years ended _____
(Insert date of end of fiscal year)

(000.00 omitted. Use figures to nearest thousand. For instance, the figure $3,489.36 should be written as 3; the figure $3,689.36 should be written as 4)

ASSETS	(Figures for 3 preceding years) 19	19	19	Current year as of date of Exhibit A
CURRENT ASSETS:				
1. Cash				
2. Receivables (after deducting reserves)				
3. Inventories				
4. Other current assets:				
TOTAL CURRENT ASSETS				
FIXED AND OTHER ASSETS:				
5. Plant accounts (before depreciation):				
Machinery, equipment, etc.				
Delivery equipment				
Real estate and buildings used in business				
6. Other assets (as investments, real estate not used in business, etc.):				
TOTAL ASSETS				
LIABILITIES				
CURRENT LIABILITIES:				
8. Notes payable				
9. Accounts payable				
10. Accrued liabilities				
11. Other current liabilities:				
TOTAL CURRENT LIABILITIES				
FIXED AND OTHER LIABILITIES:				
12. Mortgage debts				
13. Debentures				
14. Other fixed liabilities:				
RESERVES:				
15. Reserve for depreciation				
16. Other reserves:				
NET WORTH:				
17. Common stock (issued) (if Applicant is incorporated)				
18. Preferred stock (issued) (if Applicant is incorporated)				
19. Surplus (if Applicant is incorporated)				
20. Capital and surplus account (if Applicant is partnership or individual)				
TOTAL LIABILITIES				

NOTE— If years included in the above table are not adequately representative of applicant's financial experience, condition statements may be submitted for additional years.

EXHIBIT D

AGREEMENT AS TO COMPENSATION FOR SERVICES RENDERED OR TO BE RENDERED TO APPLICANT IN CONNECTION WITH APPLICATION AND/OR LOAN

To induce the United States Government and its agencies to make a loan under Sec. 302 of the Defense Production Act of 1950 to _____ (hereinafter called "Applicant") and in consideration of the making of a loan to Applicant, the undersigned, having been retained by Applicant for the purpose of rendering professional or other services in connection with its application for a loan or loans, hereby represents, warrants, and agrees that the undersigned has not been paid, has not made any agreement with the Applicant to be paid, and has not procured any person to pay or agree to pay, and will not, directly or indirectly, charge or receive any bonus, fee, or commission in any form in connection with the said application for, or the obtaining of, the loan applied for by the Applicant, or any compensation in any form for services rendered or to be rendered in connection therewith except for the services and in the amounts stated below:

Name	Description of services	Amount paid	Amount to be paid
		$	$

To induce the making of the loan and the employment of the undersigned by Applicant, the undersigned hereby further warrants, covenants and agrees, upon the consideration herein specified, and in consideration of the employment of the undersigned by Applicant, as above recited, that if the amount of compensation stated above for any such services shall not be deemed reasonable by any agency of the United States Government, the undersigned will reduce the charge for such services to such amount as shall be deemed reasonable by such agency, and will not, directly or indirectly, charge or collect from the Applicant or any other person, any sum in excess of the amount so deemed reasonable; and that if the undersigned has heretofore collected, from the Applicant or any other person, as compensation for any such services, any amount deemed by such agency to be unreasonable, the undersigned will refund to Applicant or such other person such sums as are in excess of the amount deemed reasonable. The undersigned further warrants, covenants and agrees that if the amount of the compensation for any such services is not determinable at the date of application, or is not stated above, it will not collect or charge any sum as compensation for such services without the prior written approval of the Government agency with which this application is officially filed as to the nature of the services for which such compensation is to be paid and the amount of such compensation.

Witness: _____ _____

Address of witness: _____ _____

Dated _____, 19____ _____

NOTE—Corporations must execute foregoing certificate in corporate name, by duly authorized officer, and seal must be affixed and duly attested; partnerships must execute in firm name, together with signature of a general partner. If no compensation is paid or to be paid for services rendered in connection with application or loan, this should be so stated and the Applicant should sign this Exhibit.

CERTIFICATION

The Applicant hereby certifies that the statements made in the foregoing application, and all exhibits and documents submitted in connection therewith, are true and correct statements to the best of Applicant's information and belief and are submitted as a basis for credit. The Applicant agrees to reimburse any agency of the United States Government upon demand for any expenses incurred in connection with or arising out of this application or any loan made pursuant hereto.

Dated January 12, 19 51.

Witness: (For individual applicants)

_____ _____ (Signature)

Witness: (For partnership applicants)

_____ _____ (Full name of firm)

By _____, a general partner. (Signature)

(For corporate applicants)

(CORPORATE SEAL)

INTERNATIONAL LEAD & COPPER CO. (Full corporate name of Applicant)

Attest: _____ (Signature), Secretary (Title)

By _____ (Signature), President (Title)

The United States Criminal Code, 18 U.S.C., Sec. 1001, makes it a criminal offense to make a willfully false statement or representation to any Department or Agency of the United States as to any matter within its jurisdiction.

U. S. GOVERNMENT PRINTING OFFICE: 1950 O - 916171

REPORT ON THE

INTERNATIONAL LEAD & COPPER CO.

LEMHI COUNTY, IDAHO

Compiled by W. R. Robertson, E.M.

February 28, 1950

REPORT ON THE PROPERTY OF THE
INTERNATIONAL LEAD AND COPPER COMPANY

LOCATION

The mining claims forming the location of the International Lead and Copper Company are situated on unorganized mining district Township 12 South, Range 27 East, in Lemhi County, Idaho. These claims lie on the precipitous East and West slopes of the Big Windy Mountain, one of the prominent peaks of the Lemhi Range. Their elevation ranges from 8,000 to 11,000 feet above sea level. The small town of Roberts, a station on the Union Pacific Railroad, is the shipping point. The property is accessable at all times of the year from the main state highway by a good mountain road five miles long averaging from 4 to 12% grade. The nearest labor market and center of trade is Idaho Falls. There is a scattering growth of timber on the property which is ample for all mining purposes for years to come. There is water upon the property sufficient for all possible mining and milling requirements. Snowfall is heavy in this locality. With ordinary preparations, continuous operation of mining and milling is practicle. There are comfortable quarters on the property consisting of two log cabins which are sufficient for 16 employees. The camp is ideally located for convenience of operation for both the mine and mill. Plate I shows the location of property and nearby towns.

HISTORY

This portion of the Lemhi County was prospected in the early 70's. The high grade silver-lead float of the veins proved an attraction for the several years the prospectors gathered rich float and packed it out by horses for shipment. 1880 to 1886 the Pease and Taylor Company sunk a number of shafts and short tunnels on ore. One shaft

in particular which they sunk 75 feet, called the Old North Star Cla[illegible] which is now called the Sand Carbonate Shaft, although no records are available on shipments, assays and the quantity taken from the shaft show that high grade silver-lead ore was shipped which would total at the least $100,00 by pack mules and wagon. About four miles directly North in the same mineral zone and vein system is located the Pittsburgh-Idaho Mine. Records show shipments made from that district in 1911 averaged 37% lead and 15.29 ounces of silver per ton. Lots of 125 to 150 tons per day were shipped 80 miles by wagon. Records on file show more than $700,000 in silver-lead ore had been shipped from the Spring Mountain Mining District of which $300,000 had been taken from the Teddy Claim. This is a conservative estimate and would likely be near the million dollar mark, as these quotations are based upon lead prices between 1880 and 1916 which would not conform favorably with the present prices today. During this period, a crosscut was driven 870 feet of the required 2,300 feet to cut a vein where rich silver-lead ore was found on the surface. Owing, however, to the lack of capital, the mine was inactive for several years and not until 1946 was their objective reached. But again, the development was discontinued because of the lack of funds.

PROPERTY

Plate I accompanying this report is a map drawn to 3/4 inch to 1,000 feet showing a portion of the Spring Mountain Mining District. The International Lead and Copper Company was formed on May 24, 1949, to develop and open several properties in the Spring Mountain Mining District. This company was organized under the laws of the State of Idaho and is incorporated for 5,000,000 shares of the par value of 10 cents per share. Mr. Richard H. Turk of the International Electric Company, Chicago, Illinois, is president of the company.

Charles W. Rummler of Rummler, Rummler, and Snow, Chicago, Illinois, is vice-president. Edwin L. Brown, Jr., of Chicago, Illinois, is secretary. Robert L. Hied of Chicago, Illinois, is treasurer. George A Ladendorf of Chicago, Illinois, is director. The above corporation owns outright the following unpatented mining claims:

Medicine # 1	Medicine # 9
" # 2	" #10
" # 3	" #11
" # 4	" #15
" # 5	" #27
" # 6	
" # 7	
" # 8	

In addition to the above, the corporation has a long term lease with option to purchase on a large number of unpatented mining claims known as the Silver Consolidated Mines, Incorporated, situated in the Spring Mining District, as follows:

Silver Beef			Porcupine	# 1
"	"	# 1	"	# 2
"	"	# 2	"	# 3
"	"	# 3	"	# 4
"	"	# 4	Gray Eagle	
"	"	# 5	" "	# 1
"	"	# 6	" "	# 2
"	"	# 7	Silver Consolidated	
"	"	# 8	" "	# 1
"	"	# 9	" "	# 2
"	"	# 10	" "	# 3
"	"	# 11	Fraction	# 1
Sunrise		# 1	"	# 2
"		# 2	Teddy	
"		# 3	"	# 1
Sunset		# 1	Red Bird	# 1
"		# 2	" "	# 2
"		# 3	Parrott	
Elizabeth				

The International Lead and Copper Company's holdings comprise 50 unpatented mining claims containing approximately 1,000 acres.

EXAMINATION, TIME, DATA
—Records and Sampling—

During the month of February of this year, I have made a detailed examination of the entire property and have consolidated the

data of the examination and incorporated same in this report which shows the conditions now existing. Records of early day operations of the claims comprising the property are fragmentary previous to 1926 Tradition is the only authority. Since this date a fairly trustworthy record is available. The method of sampling used by me consisted of cutting hand samples from a vein of ore, making a fresh exposure thereof. The sample was invariably taken over a minimum stoping width such as would of necessity be the procedure of actual mining. Each individual sample was caught upon a canvas sheet, mixed and then transferred to a sample bag, tied and sealed. These samples approximately 10 pounds were shipped to the Union Assay Office, Salt Lake City, Utah, for final preparation and assay. The purpose of my examination was to determine the amount of ore developed and available in the property and recommend a plan of development other than the statement of Mr. Wood D. Parker, Superintendent, A. S. Anderson, U. S. Deputy Mineral Surveyor and mining engineer, Chas. S. Watson and Hugh Rankin. There are no available private or public reports on the property. Several mining engineers have made inspections of the claims now known as the International Lead and Copper, among whom may be mentioned Professor J. H. Weber, W. M. Snow, and A. S. Anderson, U. S. mineral surveyor, all reporting favorably on the property for a potential producer.

PHYSIOGRAPHY

The Spring Mountain Mining district is situated in the Lemhi Range, a rugged range rising from three to four thousand feet above the floor of Birch Creek Valley. The Spring Mountain district includes the summit and Eastern slope of the Lemhi Range from Long Canyon South about six miles. Several deep narrow gulches extend toward the summit. Within the area melting snow furnishes considerable water. In places

it reappears as springs on the upper side of the unfractured quartz diorite dikes, flowing across in small streams and disappears in the greatly jointed limestone on the lower side. It is these springs up the mountain side face which gave the district its name.

GEOLOGY

The Spring Mountain district comprises a series of paleozoic sedimentary rocks which strike 10°-20° East and dip 40° to Southeast. The veins are in a blue dolomite limestone, and strike North 15° East, and dip about 80° Northeast. There are several diorite dikes crossing the property and generally parallel the veins. These dikes intruded after the ore was made in the vein and have nothing to do with the deposition of the ore as the dikes are obviously younger than the sediments which they cut and older than the present typography. The higher reaches of which they traverse are, of late, Cretaceous or early Eocene Age. The ore will be found mostly in the white soluable lime and will be found no doubt along the bedded planes and in the fissures, much of the ore found on the surface is in carbonate form, especially the lead. In depth, the carbonate and secondary ore will be primary ore and large bodies of rich sulphide ores will be found. There are many places where rich lead, silver, copper ores are exposed by open cuts, shallow shafts and tunnels. Bodies of iron carrying values act as indicator along the fissures to show where ore chutes have formed and can be seen. The ore chutes should pitch South into the mountain where large deposits of rich ore will be found. Also, at the junction of North, South, East, and West, fissures, rich ore bodies can be exposed. A series of fissure veins occur in this area. In order of their importance, they are:

(a) North South Series #1

(b) North South Series #2

(c) Fault Series

(a) North South Series #1:

This Series is unusually persistent in strike and dip lying within or parallel to the porphyritic North-South dikes which traverse the Big Windy Mountain. This vein Series varies in width from 10 feet to 30 feet. It strikes North 15° East and dips 60° East. The vein filling consists of altered Porphyryline quartz, lead carbonate, sulphides and galena.

(b) North South Series #2:

This is a strong mineralized vein system striking North and South and dips 60° East. The vein varies in width from 6 feet to 90 feet. The vein filling is similar to that described above, except that copper oxides and malachite up to 30% copper and .04 ounces in gold are present instead of lead and silver.

(c) Fault Series East and West:

Throughout this area there are several strong well-developed cross fissures. These follow a well defined direction East and West. They are not mineralized as (a) and (b) except at points of intersection with other veins.

Following is a report taken from the United States Geological Survey Bulletin #528:

SPRING MOUNTAIN MINING DISTRICT

SITUATION AND ACCESS

The Spring Mountain mining district is situated in the Southeastern part of Lemhi County, on the East slope of the Lemhi Range near its summit. Hahn, a settlement of perhaps 100 individuals, is the distributing center for the district. It is reached by wagon road from Gilmore, 8 miles to the North. Prior to the completion of the Gilmore and Pittsburgh Railroad, which was extended to Gilmore in 1910, the most accessible railroad point was Dubois, 75 miles to the Southeast.

HISTORY AND PRODUCTION

Many of the claims in the district were located in the early eighties, when profitable operation of the old Viola mine across the valley inspired prospectors to reach out into the surrounding country. For a few years a little ore was sent to the Nicholia smelter. In the spring of 1909, a smelter of 50 tons capacity was built at Hahn, and made a 17-day run that summer. It was refired in August, 1910, and ran for 21 days. The failure of the enterprise seems to have been due to a lack of funds sufficient to carry on exploration on bonded properties, or to buy ore from other sources. Although these futile efforts have given the district a setback, yet mineralization is widely distributed in the area, affording abundant justification for intelligent and legitimate prospecting.

PHYSIOGRAPHY

The Spring Mountain district includes the summit and Eastern slope of Lemhi Range from Long Canyon South for about 6 miles, several deep, narrow gulches extending toward the summit, terminating in deep

cirques whose Western rims form the crest line of the range. Conspicuous among these are Dry Gulch in the Northern part of the district, and Spring Mountain Canyon in the Southern part, most of the mines being located about the head of the latter.

Surface waters are notably lacking in the area, the streams forming Lemhi River heading about 10 miles to the North, and Birch Creek resulting from springs about an equal distance to the Southeast. Within the area melting snow furnishes considerable water, which quickly sinks beneath the surface. In places it reappears as springs on the upper sides of the unfractured quartz diorite dikes, flows across them as small streams, and disappears in the greatly jointed limestone on the lower side. It is these springs far up the mountain face which gave the district its name.

Summit areas within the district present a general accordance in elevation, and many of them are comparatively flat-topped. This is the more remarkable, as the rocks composing the range are steeply folded and present unequal resistance to erosion. These areas are imperfect remnants of the broad plateau which resulted from the elevation of the Eocene peneplain described elsewhere in this report.

GEOLOGY

The country rock of the Spring Mountain district comprises a great series of late Paleozic sediments which strike North 10°-20° East and in general dip 40° Southeast. They present a considerable thickness, at least 1,200 feet being exposed in uninterrupted order in the steep Eastern face of the South cirque at the head of Spring mountain Gulch. This exposure, as seen from the opposite rim, appears to be limestone throughout and is composed of beds of 8 inches to 6 feet thick, principally white and gray, but with many bluish layers

variously distributed. A small portion of the section along the road from Hahn to the summit, at an elevation of 7,000 feet, follows. Here the beds strike North 20° East and dip 85° Northwest.

Part of section of Devonian beds, Spring Mountain district:

	Feet
Fine-grained blue siliceous limestone.	10
Fine-grained white crystalline limestone	20
Alternating blue and white bands grading into blue limestone.	16
Light-gray fine-grained limestone with a few cherty partings. . . .	45
Bluish-gray limestone	25
White limestone (base).	20

Fossils were not found in the South part of the district, but the search for them was not exhaustive. On the lower slopes of the range, near the North boundary, a suite of material was gathered, regarding which Mr. Cirty says in part: "I believe, therefore, that lot 3 is of upper Mississippian age, but owing to the difficulty of the material there is in this a chance for error." The ore deposits at Spring Mountain, however, lie West of these beds and on litholic grounds are thought to be principally in the Devonian part of the section, as outlined in the chapter on general geology.

Three or four quartz diorite dikes, one having a width of 1,500 or 2,000 feet but the others of 50 feet or less, follow the general strike of the formations. These dikes usually present no special topograhic expression, but can be followed from a distance by their grayish-brown soil, which stands out in contrast to the light-gray mantle resulting from the inclosing limestone. Contact metamorphism was noted only along the large dike, the minerals developed being calcite, coarse flecks of muscovite, biotite, magnetite, vesurvianite, abundant forsterite, and a little garnet, the last two being of microscopic size.

The dikes are obviously younger than the sediments which they cut and older than the present topography, the higher reaches of which the traverse. They are of late Cretaceous or early Eocene Age. (P. 46)

ORE DEPOSITS

Prospecting sufficiently fruitful to offer reasonable encouragement to further effort has been carried on along a belt about half a mile wide which starts near the summit West of Hahn and continues Northward to the end of the district, gradually dropping down the Eastern slope to a point about halfway between the summit and the valley at the Northern boundary. All the deposits are contained in limestone, although numerour quartz diorite dikes follow the ore zone.

The ores mined are principally lead-silver, though a low-grade copper deposit is being prospected on the Bruce estate. All the deposits, save perhaps those of copper, are replacements, in type very similar to those at Gilmore (P. 94). The copper deposits were not seen, but from the great amount of magnetite in specimens of the ore, and their stated occurrence along the contact of a large "syenite" (probably quartz diorite) dike, they are thought to have resulted from contact metamorphism.

Ground-water level is always important, both because of increased difficulties in mining and because of the changes in the tenor and mineralogy of the ore which usually accompany it. At present most of the development in the Spring Mountain district is above ground-water level, but its distance above varies greatly from place to place because of unfractured dikes which cut the intricatly jointed limestone series and serve as submerged dams, causing the ground water to rise to their upper edge before escaping. In general,

on the upper side of any dike the water table will be found at about the elevation of the dike in the bottom of the adjacent canyon. On the lower side the elevation will be determined by the next dike down the mountain side, and so on to the most Eastern dike, beyond which the springs at the head of Birch Creek will probably be the controlling factor, allowing, however, a reasonable gradient for the water table.

The ore so far mined in the district has been principally oxidized material, although the Lemhi Union and possibly one or two other properties have furnished some sulphides. The general tenor and make-up of the ore from the district can be readily seen from the table or smelter analyses given on page 65.

As the veins are inclosed in highly folded Devonian (?) and pre-Eocene in age. The age cannot be determined from local evidence, although general considerations (P. 68) lead to the conclusion that they are late Cretaceous or early Eocene.

The deposits are clearly tabular in outline and correspond to the major fractures in the limestone. In places the ore expands along bedding planes or cross fractures and in other places bunches are isolated in the wall rock. The broader features thus indicate replacement activity, the solutions being guided in their movements by strong North-South fractures, perhaps fissures. No relation was noted between the mineralogy and reported relations of the copper deposit on the Bruce estate suggest that it is a contact phenomenon caused by the quartz diorite.

MINES AND PROSPECTS

In the following descriptions only the properties visited will be mentioned. The list is by no means complete but it serves to give concreteness to the general discussion.

LEMHI UNION MINE

The Lemhi Union Mine, situated at an elevation of 9,000 feet near the head of Dry Gulch, in the Northern part of the district, is one of the principal properties. The vein, which is enclosed in blue limestone, strikes North 20° East and dips 80° Northwest. As is common in this general area the limestone corresponds in strike with the vein and dips 40°-50° Southeast. Quartz diorite dikes cross the gulch both above and below the mine. The deposits were not seen below the surface, for at the time of the investigation the shaft was almost closed by ice resulting from surface waters trickling down the walls and freezing. Analyses of two lots of ore handled by the Hahn smelter show lead-silver ore almost identical with the Gilmore ore deposits. (P. 65.) One of these lots, amounting to 57 tons, ran 39% lead, 12 ounces silver, 16% iron, 10% silica, and 4.3% calcium oxide.

COLORADO GROUP

About half a mile east of the Lemhi Union Mine is the Colorado group, where some ore has been found. The property is of special interest, however, because it shows better than any other visited and influence of the quartz diorite on the adjacent limestone. A tunnel crosses the margin of the dike at a small angle, giving an excellent exposure for about 35 feet along the contact. The metamorphism consists in the development of calcite, coarse flecks of muscovite, and some biotite, all readily recognized megascopically. In addition, pepper-like specks are scattered through such of the rock. When microscopically examined, these prove to be forsterite, one of the clivines, and some garnet crystals. The quartz diorite dike causing the metamorphism is said to be from 1,000 to 2,000 feet wide.

Ore minerals have not been found in the tunnel just referred to, but on the hill above a vein striking North and South and dipping 45° West furnishes argentiferous galena, manganese oxide, pyrite, and chalcopyrite as primary constituents in a siliceous gangue. Oxidation is fairly extensive.

No genetic relation was observed between the contact silicates first mentioned and the metallic minerals just enumerated.

BRUCE ESTATE

A group of claims known as the Bruce estate extends along the mountain slope near its summit for 2 miles South from Dry Gulch. The property was not visited. Lead-silver ore is reported from several claims, but the most interesting feature is a big low-grade copper deposit found in association with large quantities of magnetite. The deposit occurs on the side of a big dike which is called "syenite" by the miners, but which is probably quartz diorite, as an abundance of the latter and none of the former was noted in the bowlders of the gulches below.

ELIZABETH AND TEDDY MINES

These properties, which are about 1,000 feet apart, are situated on the slope of Lemhi Mountain toward Little Lost River at an elevation of 9,700 feet above sea level. Each mine has a few hundred feet of development. The Ore is hauled half a mile to the rim of a cirque, 2 1/2 miles West of Hahn, where it is trammed to the bottom, and thence hauled to the smelter. The veins have a general North-South strike and are inclosed in flat-lying limestone and subordinately in quartzite. Together, the properties furnished the Hahn smelter with 400 tons of ore averaging about 20% lead, 11 ounces silver, 10% iron, 21% silica, and 10% calcium oxide.

OTHER PROPERTIES

The Red Warrior, Iron Mask, Galena, and Excelsior are important among the properties which were not visited. All are held for lead-silver.

EQUIPMENT

BUILDINGS:

These comprise two well constructed log cabins, one storage building and a compressor building with blacksmith shop. All the latter are log construction and in good condition.

MACHINERY:

The equipment at the mine is complete for the present development program and sufficient parts and supplies in stock for immediate requirements. Exhibit A is a partial inventory of the equipment, etc.

DEVELOPMENT:

As may be inferred from the historical sketch herein, development of the claims in this district has been sporodic and over a long period of years, during which period an aggregate of 4,000 linear feet of crosscuts, drifts, and shallow shafts and cuts. Some of these are now inaccessable. The distribution of the development will be treated in the paragraphs following.

SILVER CONSOLIDATED #1:

Upon this claim a tunnel begins which is 2,300 feet long driven in a westerly direction to crosscut the dikes and structures, the objective being to reach the well defined vein which lies on the East side of the dike, where rich lead-silver ore is exposed on the surface South of the crosscut on Red Bird #2 claim. Also, 200 feet North of the present crosscut on the East side of the porphyry dike

a rich copper vein is exposed on the surface having a width of 12 feet and assaying 33% copper and .04 in gold. Work at the present time is being done North and South on this structure to reach the ore chutes.

RED BIRD #1:

Upon this claim there are three shafts sunk on the vein, two of which are lead and a third a malachite vein assaying 25% copper. The malachite vein goes to a depth of 30 feet from which ore was shipped a number of years ago. No further development work has been carried out at this time, which has good possibilities of developing a large body of copper ore adding substantially to the positive ore which has been compiled to date. The Incline shaft goes to a depth of 35 feet and lies South of the Malachite shaft, but contains high grade lead and silver ore, and substantial shipments have been made from this shaft and a very good possibility that a substantial lead-silver ore can be developed here.

SILVER REEF #1:

The third shaft is upon this claim and is called the Sand Carbonate and reaches a depth of 70 feet, also a lead-silver product. This, too, will add substantially to the ore reserves. All three shafts will have to be rehabilitated and samples cut to determine the quantity of ore.

TEDDY:

Upon this claim there is a shaft 300 feet deep which has high grade lead-silver ore all of the way. It was estimated from information I have at hand that $300,000 has been received from shipments of ore from this shaft based upon the current lead price at that time which was 3.5 cents. There is also a crosscut extending 30 to 40 feet to cut this vein but for some reason work had been abandoned and no further development work has been carried down to date.

There is an ore dump with an estimated 10,000 tons of 3% lead ore which is of sufficient grade for milling. Estimated value at present lead prices would be $6.00 per ton or $60,000 of the 10,000 tons contained. As soon as weather permits and rehabilitation of the shaft can be carried out, this will be sampled to determine the value and the tonnage. It is expected that it will add substantially to the present positive ore reserves.

SILVER REEF, SILVER REEF #2, #6, #7, #10, #11, GRAY EAGLE, GRAY EAGLE #1, #2, PARROTT, SILVER CONSOLIDATED, SILVER CONSOLIDATED #1, MEDICINE #9, #10:

Upon these claims minor exploration had been performed by sinking short shafts and driving small cuts into and across the veins. Assays show lead-silver ore with values from 8 to 200 dollars. In view of the fact that the cuts of the shafts are shallow, only small tonnage has been estimated as positive ore, but on additional and more constructive development work this will no doubt open up some good ore bodies.

The following page gives width, location, approximate tonnage, value, and appraisal of the ore:

SAMPLING OF VEINS AND ORE

No.	Claims	Description	Au	Ag	Pb	Cu	Total Value Per Ton
1.	Silver Reef #10	3 ft. soft ore		2.2	5.0	.20	8.68
2.	Silver Reef #11	3 ft. soft ore		2.0	6.0		13.40
3.	Teddy #1	5 ft. soft ore		11.0	19.5		48.90
4.	Teddy	5 ft. soft ore		11.0	19.5		48.90
5.	Silver Reef #6	3 ft. soft ore		1.9	14.0	.20	43.50
6.	Elizabeth	3 1/2 ft. soft ore		11.0	19.5		48.90
7.	Silver Reef #7	3 1/2 ft. soft ore		20.1	42.0		142.40
8.	Silver Reef #2	4 ft. soft ore		8.6	26.0		84.50
9.	Silver Reef #2	4 ft. soft ore		5.6	23.8		79.10
10.	Gray Eagle	2 ft. soft ore		7.0	6.5		17.90
11.	Silver Reef #1	5 ft. soft ore		14.4	12.0		45.00
12.	Silver Consolidated	4 ft. soft ore		7.0	24.0		52.90
13.	Gray Eagle #1	6 ft. soft ore		10.0	9.8		39.00
14.	Parrott	4 ft. soft ore		11.8	.8	9.70	46.20
15.	"	" " " "		4.5	37.6		109.37
16.	Silver Reef	3 ft. soft ore		41.0	13.0		62.90
17.	Gray Eagle #2	2 ft. soft ore		29.3	78.0		255.32
18.	" " "	" " " "	.20	17.2	52.4		120.28
19.	Sunrise #2	2 ft. soft ore		15.0	50.6		164.10
20.	" "	" " " "		30.6	66.0		159.54
21.	Medicine #9	3 ft. medium hard ore		2.5	33.3		102.15
22.	" "	3 ft. medium hard ore		2.7	41.7		128.00
23.	Medicine #10	2 ft. soft ore		6.9	41.5		89.21
24.	Silver Consolidated #1	3 ft. soft ore		11.8	40.6		122.24
25.	Silver Consolidated #1	3 ft. medium hard ore		.8		29.1	100.00

COST OF MINING

All mining operations and development work on this group will be done through tunnels which will eliminate pumping should water be developed, thus also making is possible to mine the ore by gravity which will comoine to make cheaper mining. The veins are of ideal stoping width, soft, and rock breaks well. In past operations, very little timber has been used other than stulls and chute material. Inclusive of tramming and development charge the direct cost of mining should not exceed $6.00 per ton.

FUTURE DEVELOPMENT

The ideal plan of exploration development which has been started a number of years ago by driving a deep tunnel on the Silver Consolidated will provide drainage for all operations above this elevation which will permit ore extraction by gravity. Several small veins have been cut by this tunnel, but additional work will have to be done on the veins North and South a few hundred feet to reach the rich ore chutes of lead to the South and copper to the North of this crosscut. In order to expedite the operations and provide an early supply of ore, tunnels will be driven at higher elevations on the mountain to crosscut the ore chutes and carry out early stopping operations. Crosscuts will also be driven on the Teddy claim to reach the intersection of the shaft which is 300 feet deep. Upon reaching this point, it will immediately provide a large stopping area where operations can be carried on for a number of years in the rich silver-lead ore. Also, on the Red Bird #1 claim where the Malachite and Incline shafts are located, each reaching a dept of 35 feet, a crosscut will be driven at the elevation where early connections can be made with the shaft, providing ventilation and early stopping operations. The

third shaft on this claim, called the Sand Carbonate, reaches a depth of 70 feet. A crosscut driven to connect with this shaft will develop a large ore body and make possible early stopping operations. The three shafts mentioned will provide a large tonnage of high grade shipping ore and make it possible to carry out year around operations. There are several other ore chutes which will average $79.00 to $200.00 per ton which will be developed as soon as weather permits.

SUMMARY

The International Lead and Copper Company's property consists of 50 unpatented claims containing approximately 1,000 acres in the Spring Mountain Mining District, Lemhi County, Idaho. The property forms a compact group susceptable of exploration through common development workings planned and in construction. It is accessable at all times of the year by a fairly good road. There is an ample supply of water for milling and domestic purpose and an abundance of timber for mining purposes. The camp is convenient to the mine and the present mill site and comfortable buildings for a small group of employees. All buildings and structures are substantial. The district has produced approximately $1,000,000 to date of which about $400,000 came from the International Lead and Copper Company group. The ore consists of silver, gold galena, and copper carbonate ores. A combination process for the recovery of values will be developed. Geological conditions are favorable for large ore bodies. Vein outcrops and surface working disclose at least twelve locations and four vein systems, two of which have been proven productive. Preliminary development of this company's property shows the following ore reserves:

15,000 tons in mine dumps averaging $10.00 per ton in lead, silver and copper.

600 tons in positive ore averaging $68.30 per ton in lead, silver and copper.

With each additional 100 feet developed in depth on a vein, an additional 15,000 tons will be added to the possible ore and likewise the other veins have great possibilities. Adequately financed, the venture is reasonably assured of financial success.

CONCLUSIONS

I find that the mine operation and management of this property are in competent hands and experienced. The principal underground workings have been confined to development of the lower tunnel which work will be carried on at the same time as that of the higher elevations. It will be important to crosscut and carry out additional work to the West of the present face from which undoubtedly large ore bodies will be developed. With the present organization, and in view of the present conditions, a creditable showing will be made this year and large ore reserves added to that of the present. I recommend the development of the property as a meritorious mining venture and reasonably assured of financial success.

Respectfully submitted,

ch

W. R. Robertson, E. M.
February 28, 1950

MACHINERY AND EQUIPMENT

The company owns a 160 horsepower diesel electric plant which will be moved from its present locations in California. Also owned is an 8 x 15 Hendry crusher in practically new condition. A small Denver mill, together with ore feeder, conveyors, etc., is also owned. Title to two large Ingersoll Rand portable compressors, one Gardner Denver 200 cubic feet stationary compressor, another 8 x 15 Hendry crusher, nine jack-hammers and steppers, one International KB6 dump truck, one KB 3½ International truck, one F1 Ford truck, and considerable other equipment is clouded by reason of financial difficulties, but may be redeemed if this loan is obtained in time.

A small gas shovel for loading ore trucks is needed. It may be most desirable to contract the ore hauling from mine to mill. Heavy duty Euclid trucks can make this haul for considerably less, on a ton mile basis, than can be done with lighter trucks. If the labor shortage increases the wages of truck drivers appreciably, then the company should buy Euclid's or their equivalent. Initially the expenditure for trucks will be held to a minimum, and ore hauling will be let on a contract basis.

If we are unsuccessful in saving the equipment which we owned before the S.E.C. requested temporary suspension of stock sales, we will be forced to buy at least two portable compressors of two stage 200 cubic feet capacity or better. These will cost $1,500 each second hand by next spring or possibly considerably more than that depending upon how much effect the mine expansion program has affected the used mining machinery market. We may be able to regain possession of the 100 HP diesel powered Ingersoll Rand 420 cubic feet stationary compressor which we had to let go of when we owed less than $3,000 on same. If we were to buy this compressor on the open market next summer it would, very likely, cost $10,000 -- now it would cost over $17,000.

Hundred ton ball mills equipped with 50 HP electric motors and with an allowance for ball charge will average to cost about $9,000 delivered. Delivery schedules are such that six months or more must elapse before a new mill can be delivered, if ordered now. We propose to order a new mill, meanwhile installing a used mill which we will continue to use as long as it proves satisfactory. When the new ball mill is delivered, it will be used to increase our mill capacity by an additional one hundred tons per day. A 25% deposit must accompany all orders for mill equipment now that a back-log of orders is on hand at the mine machinery houses.

The Humphrey spirals should be available on relatively short notice. Just what the delivery situation is on Dings magnetic separaters is not known to us. The type using the permanent magnet is preferable but these may be unavailable now.

A tractor equipped with bull dozer blade is essential for construction and maintenance of roads and for assisting in open pit mine operation. Cost of an International TD 14 or an Allis-Chalmers HD 10 equipped with dozer will range from $10,000 to $13,000, if purchased new. The company has an equity in an International TD 14 which could be retained if the loan were to be obtained now. The balance owing on this TD 14, which is dozer equipped, is but $6,000.

MILL

Storage space for a huge stock pile of crude ore sufficient to supply the mill for some months is available in close proximity to the mill site and slightly above the ore bin level. The ten thousand tons of low grade ore already on the mine dumps can be stock piled here and this serves as a reserve mill supply, if, for any reason, mining is temporarily suspended. Mid-winter storms can halt the trucking of ore off the mountain for a week or two at a time.

The mill is to have a capacity of one hundred tons of crude ore every twenty-four hours. It is to be located down canyon below the springs which will supply water to the mill by gravity flow. Well suited tailings disposal area is available and the stream pollution problem does not exist as this water disappears underground within two hundred yards and does not come to the surface again short of ten miles distance.

After the ore has been crushed and has gone thru the ball mill it will be screened, or classified, to a minus 30 mesh. The main concentration will be effected by Humphrey spirals followed by Dings magnetic separaters, which will remove as much iron as possible from this concentrate. Following iron removal the concentrate should be put thru flotation cells to separate the zinc from the lead. The zinc will be held until a sufficient quantity is on hand to make a rail shipment directly to a zinc smelter. Lead smelters will pay very little for zinc ordinarily.

Should this plant prove successful and our production of crude ore should justify a larger plant, we can very readily add

another ball mill and more spirals to the circuit, thus doubling the capacity of the plant. Our diesel electric plant should handle the additional load satisfactorily.

BUILDINGS

A cook house, a modern bunk house, and two substantial large sized log cabins make up the present housing at the mine. Foundations are in and the floors laid for three more bunk houses. Most of the material for the completion of these buildings is on hand at the site.

A 30 x 60 garage and machine shop is needed and a separate building will be necessary to house the mill diesel electric plant. Ore bins, one for crude ore and one for crushed mill feed, will be needed. These are on hand but must be disassembled and moved.

The mill building will be in three levels, the upper housing, the ball mill, and classifier; the next lower section the Humphrey spirals and the Dings magnetic separator, while the lower section houses the flotation cells, the tailings disposal, conveyors, etc. Storage bins for lead, zinc and iron concentrates are below the mill and are supplied by short conveyors. It is planned to erect only the roof and its supporting timbers initially. The sidewalls and any necessary partitions can be added after the machinery and its arrangement has proven satisfactory.

MANAGEMENT

International Lead & Copper Company is a new concern organized as an Idaho corporation June 3, 1949. Active management of the company will be in the hands of R. H. Turk, age 48, who has had some gold mining experience in California prior to becoming interested in the possibilities of this property.

Mr. Turk has been in business of one kind or another since he started his first nursery business when only fourteen years old. When only seventeen he had twelve men working for him during the busy season. Prior to organizing International Lead & Copper Company Mr. Turk was president and general manager of International Electric Company. He had started with this company as a salesman in 1939. He sold his interest in the company in March 1950 for approximately $50,000.00. All of the cash proceeds of this sale have been loaned the International Lead & Copper Company. This loan would be subrogated to government loan presently requested.

International Lead & Copper Company has spent approximately $80,000.00 building roads, putting up buildings, and developing these lead, zinc and copper deposits. Not enough capital was available to build a mill after low metal prices, experienced during the summer of 1950, proved that direct to smelter shipments of average ore would not be profitable. Photostatic copies of smelter returns from two different smelters are attached to show the value of the ore and the lack of profit due to excessive smelter charges and deduction.

WATER

Water is available in a year round supply from two groups of springs, each group supplying about one miner's inch of water during its minimum flow. This water has been filed upon and the filing was granted but must be renewed.

ROADS

A paved highway (Idaho Highway 28) passes within five miles of the mine camp. A government built road, partly the Bureau of Mines money, extends from this highway to the mine buildings. New truck roads have been built by International Lead & Copper Company which extend up to the mountain tops and around the far side of the Big Windy Mountain. These roads have rendered the main lead and zinc deposits accessible for machinery installation and for removal of ore.

Mr. J. B. Umpleby, author of U.S. Geological Survey Bulletin #528, stated that the claims, now owned by International Lead & Copper Company, show considerable promise. He states that the lead and zinc ores are heavily oxidized and that, in depth, the zinc content will be very much greater due to its having been leached out of the surface material. Umpleby states that 400 tons of ore from the Teddy claim, one of the International Lead & Copper Company claims, yielded 20% lead and 11 oz. of silver per ton when processed in the small smelter formerly below the International property. Apparently the zinc was not saved.

Umpleby mentions the copper ores but states that he did not have time to examine the deposits. He was interested in a large body of copper and magnetite on the Bruce Estate. This is on our Medicine #9 claim and has great possibilities. Assays taken at the surface run from 1.3% copper to 33 1/3%.

Mr. Dougherty, engineer for the Securities and Exchange Commission, inspected the International Lead & Copper Company property in June, 1950. After his visit we were allowed to resume stock sales.

A. S. Andersen, U.S. Deputy mineral surveyor and mining engineer, states that the Teddy and Parrot veins are over one hundred feet wide. William M. Snow and Prof. J. H. Weber are well known mining engineers who have inspected the property and have reported favorably upon it. A road was built into the mine camp at government expense in 1945. This road was recommended by Mr. Schaeffer, mining engineer out of Moscow, Idaho, following an inspection of some of the copper deposits owned by the Silver Consolidated Mining Company and now leased to International Lead & Copper Company.

The ore is present in great quantity but it is uneconomical to handle unless it can be milled or otherwise processed at or near its point of origin. This is true of both the lead and zinc ores and the copper ores. Concentration of the lead and zinc ores at a ratio of five tons of crude ore to each ton of concentrate will result in a net saving of approximately $20.00 per ton after allowance has been made for mill tailing losses amounting to over 20%. Figured on the basis of one hundred tons of ore processed each day, we have a net saving of $2,000.00 per day which can go toward repaying the cost of the processing plant.

The property consists of fifty-one claims, thirteen of which are owned outright and thirty-eight of which are held under long term lease and option agreements. Ore is exposed in fully one hundred different locations. The lead ores average 12½% lead and 2½% zinc with every indication that the zinc content will increase materially with depth. Silver content averages from 5 to 10 ounces per ton. Copper shows in numerous heavily oxidized surface deposits. Diamond drilling to determine values at depth should be undertaken immediately. The lead and zinc ores are fully exposed and in readiness for immediate mining by open pit methods in at least three places. The largest of these deposits is at the Silver Reef where a vein 60 to 80 feet wide has parallel ore bodies four to six feet wide running lengthwise of the vein with eight to ten feet of waste between ore bodies. The Saddle vein is over thirty feet wide with large kidneys of ore the most prominent feature. Greater depth will likely result in more uniformity of ore width. This ore shows for four hundred feet along the apex of the vein. Two big float deposits each show for over one thousand feet at right angles to vein. The third open pit deposit consists of oxides exclusively. Lead content varies from 6 to 15½%, copper content 1 1/3% to 2½%, zinc content unknown. This

This ore body is approximately twenty feet wide. Some high grade copper malachite has been found in an ore chute only a short distance south of this ore body and on the same vein. Chances are that both zinc and copper will show up more strongly within a short distance below the surface. Copper float, heavily oxidized, yet still assaying 6% to 8% has been taken from just north of this deposit. Other deposits will be strictly underground mining operations. Eventually it will all be underground mining.

ASSAYER

The company already owns about $3,000 worth of assay equipment, chemicals and supplies. Arrangements have been made to obtain the services of a competent assayer, and graduate mining engineer, who will also have charge of sampling, mapping, etc. Compensation will be approximately $300 per month. It is estimated that we will save at least twice this amount by doing our own assaying and by having the assays immediately available instead of having to wait for samples to be assayed in Salt Lake or in Butte. We have a great deal of assaying to be done and a lot of mapping, enough to keep a man busy. If the government decides to diamond drill our copper deposits they may wish to use our facilities which will be made available to them without charge. We presume that the government will wish to determine, as soon as possible, how extensive these copper deposits are and how they can best be made available for use immediately.

INTERNATIONAL LEAD & COPPER CO.
Idaho Falls
Idaho

OMB-39F

Silver Consolidated Mines, Inc.

Principal Place of Business

Pocatello, Idaho

Capital Stock 2,000,000—Par value 10c

Officers

Wood D. Parker, President, St. Anthony, Idaho
Ralph Litton, Vice. Pres., and Attorney, St. Anthony, Idaho
John Heer, Secretary-Treasurer, Aberdeen, Idaho
Arthur Cox, Mine Manager, Rupert, Idaho

Directors

Wood D. Parker
Ralph Litton
John Heer
Arthur Cox
J. B. Snodgrass

PROSPECTUS

This Prospectus is being issued for the purpose of satisfying inquiring stockholders and prospective purchasers of the corporations securities.

This company was organized and incorporated under the laws of Idaho, in 1937, and immediately took a lease with option to buy, on 17 claims owned by the Silver Consolidated Mining Co., Inc., which lease and option resulted in a merger of the two companies, the stock holders of the old corporation agreeing to take 500,000 shares of the new company's stock in full payment for the aforesaid 17 claims. In the meantime the new corporation acquired 18 surrounding claims by filing thereon.

The new company was originally incorporated for 1,000,000 shares, but in order to issue 500,000 shares of stock to the stockholders of the old company and have sufficient treasury stock to offer for sale for development purposes, through the regular legal process, the stock was increased to 2,000,000 shares at the par value of 10c per share, nonassessable, giving the new corporation possession of 35 mining claims of standard measurement with all the improvements thereon, unpatented.

PROPERTY

This large body of mining claims is located in Lemhi County, Idaho, in the Spring Mountain Mining District. As the crow flies, four miles south of the Gilmore & Pittsburg properties, where several hundred thousand dollars worth of ore has been taken out and shipped. There are other properties surrounding this company's claims, namely: The Iron Mask, Woods Live Stock Co., Oakley & Ellis properties, The Quartsite, and other smaller groups.

At the mouth of the Spring Mountain canyon two smelters have been erected; both were destroyed by fire from incendiary sources. For several years when minerals were at bedrock prices, these smelters were kept busy taking care of the ores mined from the properties of this district.

At our upper workings we have an incline shaft with ore that assays 46% lead, 15% copper, 32 ozs. silver, and $4.80 gold. Then about 400 feet north and next to the same granite porphyry dike we have a malachite (copper carbonate) shaft with ore that assays 48% to 52% copper along with gold and silver. These are all shipping ores.

Our 2300 foot cross cut tunnel has been run to the objective—the big granite porphyry dike, penetrating it to the west side—with ore veins on both sides. The dike is about 50 feet wide. The tunnel cross cuts the veins about half way between the malachite shaft, and the incline shaft, and at a depth of about 1500 feet. Our engineers have advised us to drift north and south on the several ore veins we have cross cut in the tunnel; by drifting north about 200 feet on the veins next to the big granite porphyry dike we come directly under the malachite shaft. By drifting about 200 feet south on the veins next to the big granite porphyry dike we come directly under the incline shaft, at a depth of about 1500 feet.

Our engineers tell us we can expect high grade shipping ores most any time in the north and south drifts.

A report which we have on file says: There were $250,000 worth of ore shipped from the Teddy group (to the north of us), $300,000 from the Lemhi Union, and about $50,000 from the Winnie group. These properties are all in the vicinity of the Silver Consolidated claims, which lie on and around the great Spring Mountain. The Oakley & Ellis properties shipped ore from the west side of Spring Mountain. This property bounds us on the west and used our tramway to let their ores down to the bunkers below. We have no estimate as to the value of the ores taken from this property, but $100,000 would not cover their shipments.

Lemhi county is one of the richest mining sections of Idaho, and the annual reports of the state mine inspector's office records the activities in this district which are reliable, and show the progress of this district in comparison to the state.

TRANSPORTATION

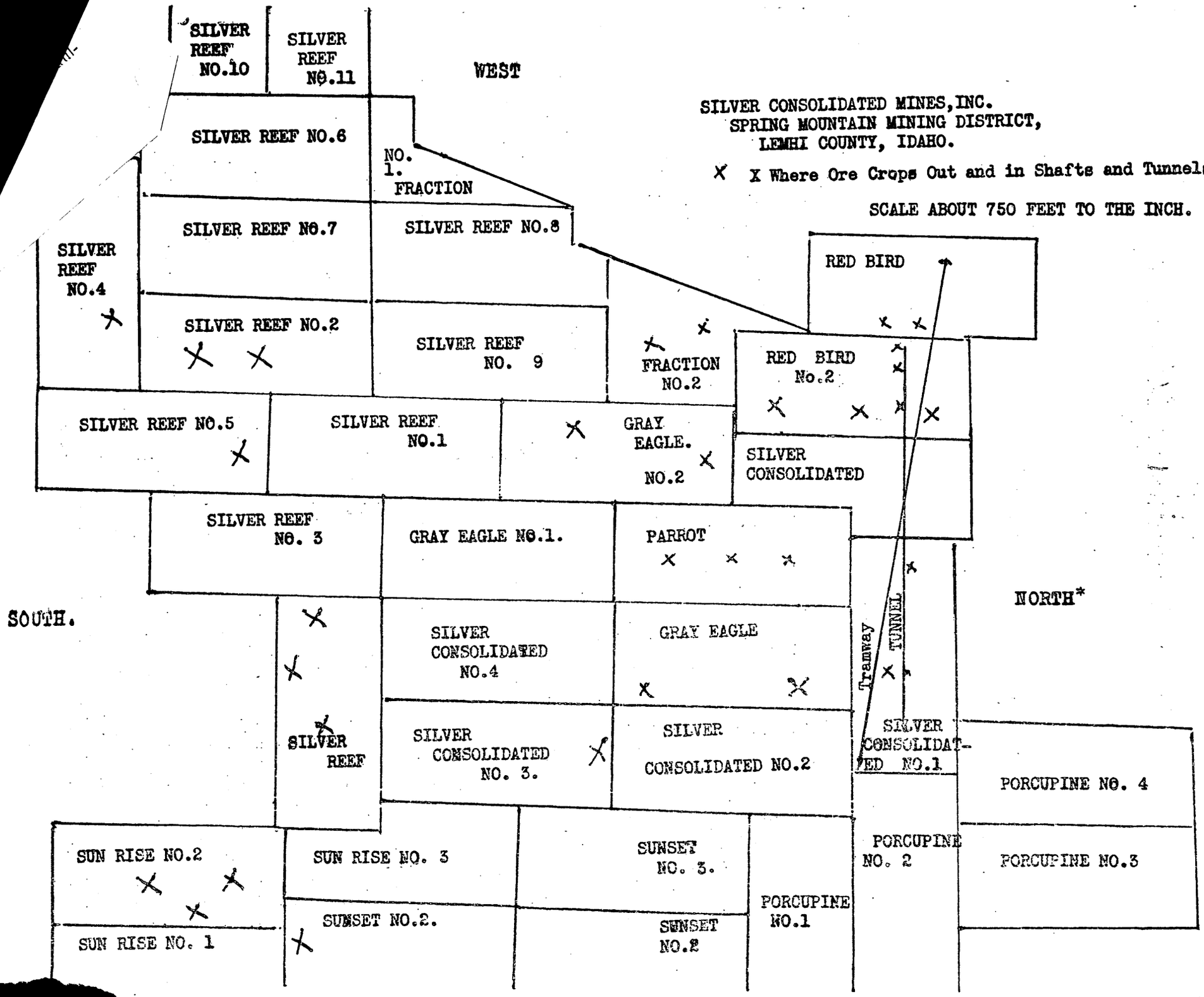
Transportation facilities have been greatly improved in the last few years. An oiled highway is now completed through the valley from the Union Pacific station at Roberts, some 60 miles. And from this highway, up the gulch to the Consolidated properties during 1945, the government completed the construction of a good road from the highway at the cost of approximately $10,000, on recommendation of it's engineers after carefully inspecting the mineral possibilities of our property.

Transportation and the low price of metals has been a great handicap to this district; cost of mining, ha

SILVER CONSOLIDATED MINES, INC.
SPRING MOUNTAIN MINING DISTRICT,
LEMHI COUNTY, IDAHO.

X X Where Ore Crops Out and in Shafts and Tunnels.

SCALE ABOUT 750 FEET TO THE INCH.



ing to the railroad and freight to Salt Lake smelters, used up all the profits, consequently our people were compelled to do the annual assessment work on the claims, developing and locating the veins and constructing tunnels, shafts, and other development work. Considerable ore has been taken out and left at the dumps. One tunnel has been driven 2300 feet to the great porphyry dike which cuts through the property from north west in a southeasterly direction.

Several mining engineers and minerologists have recommended that we put in a portable smelter at the mine, which would reduce the cost of shipping the ores. This we probably will accomplish very soon.

GEOLOGY

In the Spring Mountain District the formation is white and dark carbonatious lime and great porphyry dikes of eruptive rock cross the porphyry north and south. Within two miles from the mine a mass of granite has come up and tilted the lime beds at an angle of from 30-45 degrees in a westerly direction; at this time great fissures were made north and south along the bedded planes and these are cut by east and west veins that cut the whole formation, great faultings occur, whole mountain slides slid down and others lifted hundred of feet, during this great cataclysm the heated waters ascended carrying the metalic substance in solution and lime, being a precipitation agent, arrested these solutions as they passed along these fissures and bedded planes and deposited them in pockets, pipes and lenses of pay ore.

At some later time after the first deposition of ore this great porphyry dike came up and made a second deposition of ore and enriched the first deposition, which is a pure "birdseye" grayish granite or porphyry.

There are three bedded veins that carry ore on the surface which will undoubtedly be cut by drifting on the porphyry from where it is cross cut by the tunnel. This dike is 50 feet wide where the tunnel cuts it and the dip to the west is the same as at the surface.

At this depth of the tunnel the carbonite and secondary ores should be primary ore and it is here that great bodies of rich sulphide ores are to be found.

There are many places where rich carbonite lead. silver and copper ores are exposed by open cuts, shallow tunnels, and in shafts.

Bodies of iron carrying values act as an indicator along the fissures and are evidence of where ore chutes have formed.

IN CONCLUSION

It is our intention to build dugway roads from the portal of the long tunnel around the hillside to the upper workings in order to bring the ore down from the malachite incline shaft and also to enable us to handle ores from other prospects made accessable by the dugway road. This will also be a great help in getting material, and supplies up and down the mountain, and also in taking the miners to and from the works.

There are several other short tunnels and shafts in the vicinity of the proposed dugway which it will pay to develop as good ores are in sight.

The demand for lead, copper and other metals was never greater and the price is much higher than it has been for many years.

The board of directors have decided to offer 200,000 shares of the treasury stock for sale, funds derived to be used for development work, constructing the dugway, and getting the property on a paying basis.

No salaries are being paid to any officers of the company except the secretary-treasurer.

This stock is to be sold at 25c per share and when this block is taken up there will be no more placed on the market for less than one dollar per share.

MF-200
(April 1951)

Docket No. DMA 3[illegible]
Commodity [illegible]

UNITED STATES OF AMERICA
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION

EXPLORATION PROJECT CONTRACT[1]

It is agreed this 21st day of June, 1951, between the United States of America, acting through the Department of the Interior, Defense Minerals Administration, hereinafter called the "Government," and[2] International Lead and Copper Company, President and Owner, [illegible] Box 325, Idaho Falls, Idaho

hereinafter called the "Operator," as follows:

1. *Authority for contract.* This agreement is entered into under the authority of the Defense Production Act of 1950, pursuant to Mineral Order 5, entitled "Regulations Governing Government Aid in Defense Exploration Projects."

2. *Operator's property rights.* The exploration project shall be conducted on that certain property situated in the State of Idaho, County of Lemhi described as follows:[3] 22 unpatented claims of Silver Consolidated Mine, 3 unpatented claims of Delaney Group [illegible] located in Mining District [illegible] 1, 2, 3, 4, 5, 6, 7, 8, 9, 11 [illegible] with respect to which the Operator represents and undertakes:[4]

(*a*) That he is the sole owner, in possession and entitled to possession, and that the property is subject only to the following claims, liens, or encumbrances as to each of which the subordination agreement of the holder is attached: No claims, liens and encumbrances

(*b*) That he is a lessee, in possession and entitled to possession, and the subordination agreement of the lessor is attached.

3. *Exploration project.* The Operator, within thirty days from the date of this contract shall commence work on a project of exploration for[5] copper and lead; shall prosecute the work efficiently, expertly, in a workmanlike manner, in accordance with good mining standards, with suitable and adequate equipment, materials, and labor, all properly designed to bring the project to completion within a period of[6] eighteen months from the date of this contract. The exploration project and the work to be performed are more fully described on Exhibit "A" attached hereto, which, with any maps or drawings thereto attached, is made a part of this contract.

4. *Performance of the work.* The work shall be performed by the Operator, under his sole direction and control: *Provided,* That with the consent of the Government and its written approval of the contract or contracts, all or any part of the work may be performed by the Operator through contract or contracts with independent contractors. The Government shall have the right to enter and observe and inspect the work at all reasonable times, and the Operator shall provide the Government with all available means for doing so. The Government may consult with and advise the Operator on all phases of the work.

5. *Fixtures and improvements.* The Operator shall devote the land and all existing improvements, facilities, buildings, installations, and appurtenances to the purposes of the exploration project without any allowance for the use, rental value, depreciation, depletion, or other cost of acquiring, owning, or holding possession thereof. Attached hereto, marked "Exhibit 'B'," is a detailed list of additional facilities, buildings, and fixtures, to be purchased, installed, or erected by the Operator, with the estimated cost of each, to which the Government will contribute its agreed pro-rata share of the cost. The difference between the cost of such additional facilities, buildings, or fixtures, and the salvage value thereof at the conclusion of the work, shall be charged as a cost of the project to which the Government has contributed its pro-rata share.

6. *Operating equipment.* Attached hereto, marked "Exhibit 'C'," is a detailed list of operating equipment divided into categories of items to be rented, purchased, or furnished by the Operator, with the allowable rental, purchase price, or rental value, as the case may be, annexed to each. As to equipment purchased for the project, the Government will contribute its agreed pro-rata share of the cost thereof, and the difference between the cost and the salvage value at the conclusion of the work shall be charged as a cost of the project to which the Government has contributed its pro-rata share.

[1] If sufficient space is not provided in any blank, use an extra sheet of paper and refer to it in the blank.
[2] State name, address, and nature of organization if any.
[3] Give legal description or enough to identify the property.
[4] Strike out the provision not applicable.
[5] Name of mineral.
[6] Not in excess of 2 years.

7. *Title to and disposition of property.* All facilities, buildings, fixtures, equipment, or other items costing more than $50 each, paid for or purchased with funds contributed jointly by the Operator and the Government, shall belong to the Operator and the Government jointly, in proportion to their respective contributions, and upon the termination of the contract, if they have any salvage value, shall be disposed of for their joint account unless the Government, in writing, waives its interest in any such items. The Government may require the dismantling, severance from land, and removal of any such items in order to realize its interest in the salvage value thereof, and the cost of any such removal and of the disposal of the items shall be for the joint account of the parties in proportion to their respective interests.

8. *Labor and supervision.* Attached hereto, marked "Exhibit 'D'," is an itemized schedule of labor, by numbers and classes (miners, muckers, millmen, etc.), and of supervisors, by numbers and positions, with the maximum wages or salaries that may be paid to each as an allowable cost of the project.

9. *Rehabilitation and repairs.* Attached hereto, marked "Exhibit 'E'," is a detailed schedule of existing facilities, buildings, installations, and fixtures, with a statement of the cost of any necessary rehabilitation or repairs to put into useful and operable condition, which cost shall be allowed as a cost of the project.

10. *Allowable costs of the project.* The allowable costs of the project in which the Government will participate are limited to the necessary, reasonable, direct costs of performing the exploration work, including the costs of materials, supplies, engineering, power, water, and utilities, including items of equipment costing less than $50 each; and the costs referred to in Articles 5, 6, 8, and 9, and the exhibits annexed to and referred to in the contract. Although the Government may pay part of the cost of new or additional facilities, structures, buildings, and equipment, only the depreciation on such items, computed as indicated in Articles 5 and 6, will be charged as a cost of the project. No items of general overhead, corporate management, interest, or any other indirect costs not expressly allowed by these regulations, or work performed or costs incurred before the date of this contract, shall be allowed as costs of the project in which the Government will participate.

11. *Participation by the Government.* At the end of the first full calendar month after the Operator has commenced work under the project, and at the end of each succeeding calendar month, the Operator shall submit to the Government a voucher for payment with a detailed statement of work done and allowable costs (as defined in Article 10 of this agreement) incurred, in a form and with supporting data acceptable to the Government. After approving the voucher, the Government shall pay to the Operator 50 percent of the sum of such costs incurred; *Provided,* That the aggregate total of all sums paid by the Government under this agreement shall not exceed $ 16,000, which is 53 percent of the agreed estimated total cost of this project, $ 32,500.

12. *Accounts and audits.* The Operator shall keep suitable records and accounts of operations, which the Government may inspect and audit at any time. The Government may at any time require an audit of the Operator's records and accounts by a certified public accountant, the cost thereof to be treated as a cost of the project. The Operator shall keep and preserve said records and accounts for at least 3 years after the completion of the project or the termination of this contract.

13. *Progress reports.* The Operator shall provide the Government with monthly reports of progress in form and content satisfactory to the Government, and upon the completion of the project or termination of the contract shall provide the Government with a comprehensive geologic and engineering report, including an estimate of ore reserves, to the best of his ability. Four copies of all reports shall be furnished to the Government.

14. *Repayment by Operator.* If, upon the completion of the exploration project or termination of the contract, the Government considers that a discovery or development has resulted from the work from which commercial production of ore may be made, the Government, within 6 months thereafter shall so certify to the Operator, particularly describing and delimiting its estimate of the discovery or the development. Thereafter, if and as ore is produced as a result of such discovery or development, the Operator and his successor in interest shall be and become obligated to pay to the Government a percentage royalty on the net smelter returns or other net proceeds realized from such ore, concentrates, or metal produced within ten (10) years from the date of this contract, until the total amount contributed by the Government, without interest, is fully repaid or said 10 years have elapsed, whichever occurs first, as follows:

Of net smelter returns or other net proceeds not in excess of eight dollars ($8.00) per ton of ore: One and one-half (1½) percent.

Of net smelter returns or other net proceeds in excess of eight dollars ($8.00) per ton of ore: One and one-half (1½) percent, plus one-half (½) percent additional for each full fifty cents ($0.50) in excess of eight dollars ($8.00) per ton of ore, but not in excess of a maximum of five (5) percent.

This obligation to repay from net returns or proceeds shall be and remain a claim and lien upon the property which is the subject of the exploration project and upon any production resulting from such discovery or development, in favor of the Government, until fully paid, or until said 10-year period has elapsed; and this claim and lien and the Government's right to repayment shall survive any termination of the contract, whether by completion of the exploration project or otherwise. This article is not to be construed as imposing any obligation on the Operator or his successor in interest to produce ore from any such discovery or development.

15. *No assignment of contract.* Without the written consent of the Government, the Operator shall not assign or otherwise transfer or hypothecate this contract or any rights thereunder.

16. *Termination and completion.* The Government may, at any time, by written notice to the Operator, terminate this contract: (*a*) If the Operator fails to provide his share of the money necessary to prosecute operations pursuant to the terms of the contract; (*b*) if the Operator, in the opinion of the Government, fails to prosecute operations pursuant to the terms of the contract; or (*c*) if in the opinion of the Government, operations up to the time of the notice have not indicated the probability of making any worthwhile discovery and in the opinion of the Government further operations are not justified. Upon the completion of the project or any termination of the contract the Operator shall render to the Government a full and final accounting of his operations under the contract and his expenditures of money; shall dispose of any unused materials, supplies, and equipment for the joint account of the Operator and the Government in the proportion of their respective interests; and shall pay to the Government its pro-rata share of any money remaining.

Executed in triplicate the day and year first above written.

THE UNITED STATES OF AMERICA

By _____

Inter[illegible]ional [illegible]er [illegible]ny
(Operator)

By [illegible], [illegible]resident [illegible]ager

U. S. GOVERNMENT PRINTING OFFICE 16—64066-1

International Lead & Copper Company
Lemhi County, Idaho

Exploration Project Contract

EXHIBIT "A"

Exploration contract

The purpose of this project is to explore the lead and copper bearing veins on the group of 50 claims (see attached map) held by the operator in Lemhi County, Idaho. The work is to be divided into two stages, with Stage II contingent upon the success of Stage I. The Government is to be sole judge as to the success of Stage I.

Time Schedule Months		
	Stage I (first year)	
4	1.	Trace known vein outcrops and search for new veins by trenching with bulldozer, not to exceed 200 hours tractor operating time.
	2.	Map geology of area, sample mine workings, outcrops, and veins exposed by dozing operations.
	Stage II (second year)(Dependent upon success of Stage I)	
8	1.	Additional trenching with bulldozer and preparation of drilling sites, not to exceed 200 hours operating time.
	2.	Up to a total of 2,200 feet of diamond drilling to be done from the most favorable locations, either surface or underground.

EXHIBIT "A" (Continued)

Estimated cost of project

Stage I

1.	Bulldozing a maximum of 220 hours at $16.50 per hour (to include all operating costs)	$ 3,630.00
2.	Supervision, 4 months at $400	1,600.00
3.	Sampling and mapping	2,200.00
4.	Assaying	1,000.00
5.	Miscellaneous, including transportation	300.00
	Total, Stage I	$ 8,730.00

Stage II

1.	Diamond drilling, 2,200 feet at $7.00 per ft.	$15,400.00
2.	Bulldozing, 200 hours at $16.50 per hour	3,300.00
3.	Supervision, 8 months at $400	3,200.00
4.	Assaying	800.00
5.	Miscellaneous	570.00
	Total, Stage II	$23,270.00

Total cost of Stage I	$ 8,730.00
Total cost of Stage II	23,270.00
Grand Total Cost of Project	$32,000.00

The above costs include labor, contractural services, equipment, and supplies.

International Lead & Copper Company
Lemhi County, Idaho

Exploration Project Contract

EXHIBIT "B"

Fixtures and improvements

Any additional facilities and buildings to be purchased, installed, or erected by the operator shall not be charged as a cost of the project.

International Lead & Copper Company
Lemhi County, Idaho

Exploration Project Contract

EXHIBIT "C"

Operating equipment

To be rented: ----------None

To be purchased: ----------None

To be furnished by Operator:	Estimated Replacement Cost	Monthly Rental Allowance
*1-315 cfm [illegible] gasoline driven air compressor	$4,200.00	$70.00
1-1946 truck (weapons carrier)	2,000.00	34.00

*To be used only if it becomes necessary to prepare an underground drill site.

International Lead & Copper Company
Lemhi County, Idaho

Exploration Project Contract

EXHIBIT "D"

Labor and supervision

Classification	Rate per 8-hr. shift
Miner (sampler)	$12.50
	Maximum salary per month
Foreman	$300.00
Engineer	400.00

The above rates are subject to lawful overtime increase and revision of pay scale under union contracts.

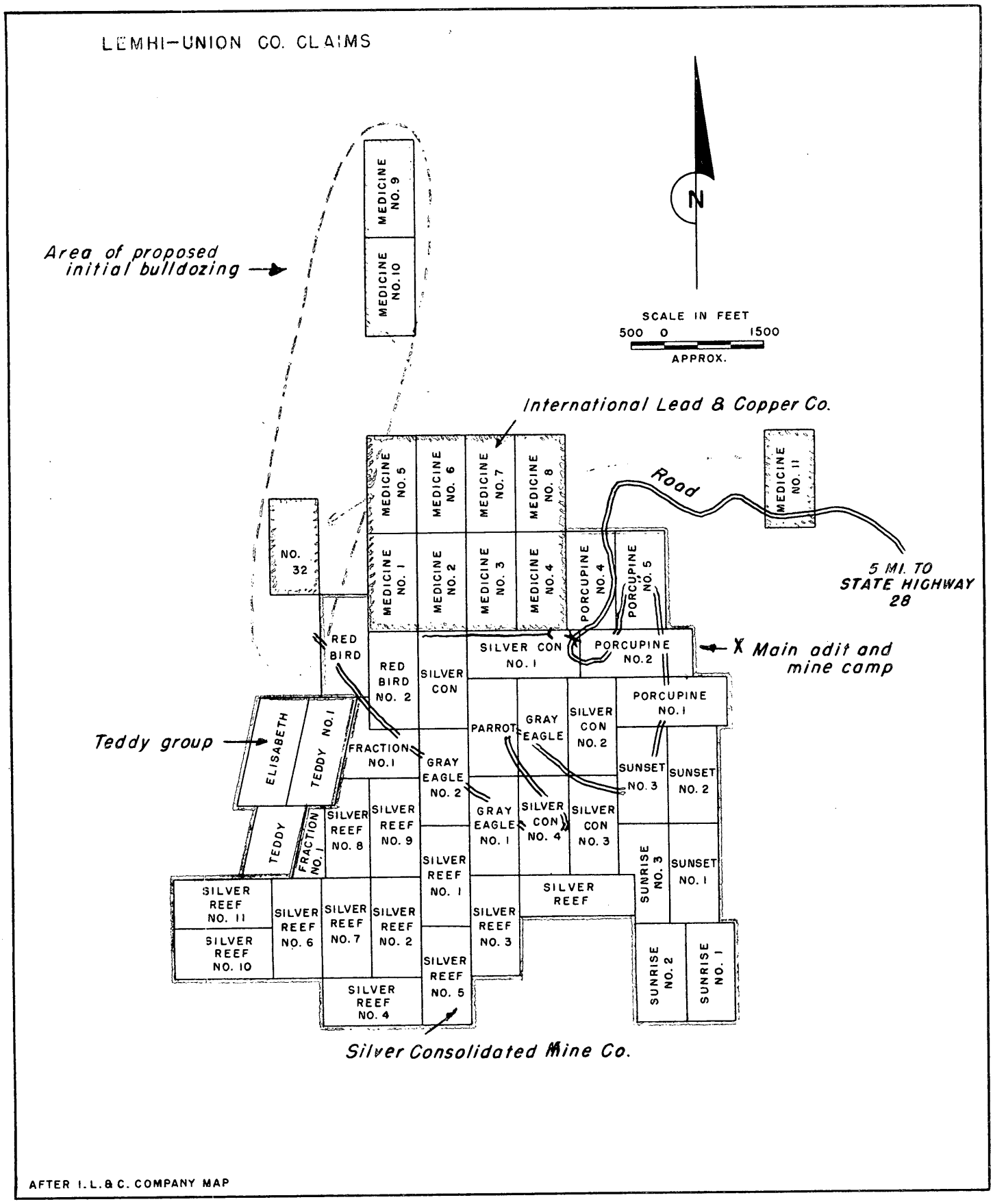
International Lead & Copper Company
Lemhi County, Idaho

Exploration Project Contract

EXHIBIT "E"

Repairs and rehabilitation

No repairs or rehabilitation are planned on existing facilities, installations, and buildings.



International Lead and Copper Company
Lemhi County, Idaho

MF-202

LANDLORD'S SUBORDINATION AGREEMENT

KNOW ALL MEN BY THESE PRESENTS:

WHEREAS, the undersigned is the owner in fee simple of that certain parcel of ground in the county of Lemhi, State of Idaho, described in a certain Exploration Project Contract dated June 26th, 1951, between International Lead & Copper Company,

the Lessee of said property, and the United States of America;

NOW, THEREFORE, the undersigned, as Lessor of said property under lease dated June 6th 1949, does by these presents subordinate all of his right, title, and interest under the provisions of said lease to the right, title, and interest of the United States of America under the provisions of said Exploration Project Contract, and agrees that the lien and claim of the United States of America under the provisions of said contract shall be prior to the undersigned's rights to rentals or royalties under the terms of said lease; and

The undersigned further agrees that if said leasehold interest should be surrendered or if said lease should terminate at any time prior to the expiration of the rights of the United States of America under said Exploration Project Contract, the undersigned shall assume and does hereby assume all of the obligations of the Lessee under said Exploration Project Contract to make repayment to the United States of America according to the terms of said contract; and

The undersigned agrees to commit no act, nor assert any claim under judicial process or otherwise that may contravene or conflict with the prior lien and claim of the United States of America under the provisions of said Exploration Project Contract.

This undertaking and covenant shall be binding upon the heirs, successors, and assigns of the undersigned.

Dated this 26th day of June, 1951

Silver Consolidated Mines, Inc.

Robert T. Parker

President.

U. S. GOVERNMENT PRINTING OFFICE 16—64582-1

M-200
(Apr. 1951)

Docket No. DMA 394
Commodity Cu & Pb

UNITED STATES OF AMERICA
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION

EXPLORATION PROJECT CONTRACT[1]

a Corporation

It is agreed this ~~26th~~ day of ~~June~~, 195 1 between the United States of America, acting through the Department of the Interior, Defense Minerals Administration, ~~hereinafter called the "Government,"~~ and[2] International Lead and Copper Company, President and Manager, R. H. Turk, Box 325, Idaho Falls, Idaho

hereinafter called the "Operator," as follows:

1. *Authority for contract.* This agreement is entered into under the authority of the Defense Production Act of 1950, pursuant to Mineral Order 5, entitled "Regulations Governing Government Aid in Defense Exploration Projects."

2. *Operator's property rights.* The exploration project shall be conducted on that certain property situated in the State of Idaho, County of Lemhi described as follows:[3] 35 unpatented claims of Silver Consolidated Mine, 3 unpatented claims of Teddy group and 12 unpatented owned by International Lead and Copper Company, all situated in Spring Mountain Mining District (~~Secs. 14, 15, 22, & 23~~, T. 12 N. Range 27, East Boise Meridian. Secs. 18, 19 20 & 29

with respect to which the Operator represents and undertakes:[4]

(*a*) That he is the sole owner, in possession and entitled to possession, and that the property is subject only to the following claims, liens, or encumbrances as to each of which the subordination agreement of the holder is attached: No claims, liens and encumbrances.

(*b*) That he is a lessee, in possession and entitled to possession, and the subordination agreement of the lessor is attached.

3. *Exploration project.* The Operator, within thirty days from the date of this contract shall commence work on a project of exploration for[5] copper and lead; shall prosecute the work efficiently, expertly, in a workmanlike manner, in accordance with good mining standards, with suitable and adequate equipment, materials, and labor, all properly designed to bring the project to completion within a period of[6] eighteen months from the date of this contract. The exploration project and the work to be performed are more fully described on Exhibit "A" attached hereto, which, with any maps or drawings thereto attached, is made a part of this contract.

4. *Performance of the work.* The work shall be performed by the Operator, under his sole direction and control: *Provided,* That with the consent of the Government and its written approval of the contract or contracts, all or any part of the work may be performed by the Operator through contract or contracts with independent contractors. The Government shall have the right to enter and observe and inspect the work at all reasonable times, and the Operator shall provide the Government with all available means for doing so. The Government may consult with and advise the Operator on all phases of the work.

5. *Fixtures and improvements.* The Operator shall devote the land and all existing improvements, facilities, buildings, installations, and appurtenances to the purposes of the exploration project without any allowance for the use, rental value, depreciation, depletion, or other cost of acquiring, owning, or holding possession thereof. Attached hereto, marked "Exhibit 'B'," is a detailed list of additional facilities, buildings, and fixtures, to be purchased, installed, or erected by the Operator, with the estimated cost of each, to which the Government will contribute its agreed pro-rata share of the cost. The difference between the cost of such additional facilities, buildings, or fixtures, and the salvage value thereof at the conclusion of the work, shall be charged as a cost of the project to which the Government has contributed its pro-rata share.

6. *Operating equipment.* Attached hereto, marked "Exhibit 'C'," is a detailed list of operating equipment divided into categories of items to be rented, purchased, or furnished by the Operator, with the allowable rental, purchase price, or rental value, as the case may be, annexed to each. As to equipment purchased for the project, the Government will contribute its agreed pro-rata share of the cost thereof, and the difference between the cost and the salvage value at the conclusion of the work shall be charged as a cost of the project to which the Government has contributed its pro-rata share.

[1] If sufficient space is not provided in any blank, use an extra sheet of paper and refer to it in the blank.
[2] State name, address, and nature of organization if any.
[3] Give legal description or enough to identify the property.
[4] Strike out the provision not applicable.
[5] Name of mineral.
[6] Not in excess of 2 years.

7. *Title to and disposition of property.* All facilities, buildings, fixtures, equipment, or other items costing more than $50 each, paid for or purchased with funds contributed jointly by the Operator and the Government, shall belong to the Operator and the Government jointly, in proportion to their respective contributions, and upon the termination of the contract, if they have any salvage value, shall be disposed of for their joint account unless the Government, in writing, waives its interest in any such items. The Government may require the dismantling, severance from land, and removal of any such items in order to realize its interest in the salvage value thereof, and the cost of any such removal and of the disposal of the items shall be for the joint account of the parties in proportion to their respective interests.

8. *Labor and supervision.* Attached hereto, marked "Exhibit 'D'," is an itemized schedule of labor, by numbers and classes (miners, muckers, millmen, etc.), and of supervisors, by numbers and positions, with the maximum wages or salaries that may be paid to each as an allowable cost of the project.

9. *Rehabilitation and repairs.* Attached hereto, marked "Exhibit 'E'," is a detailed schedule of existing facilities, buildings, installations, and fixtures, with a statement of the cost of any necessary rehabilitation or repairs to put into useful and operable condition, which cost shall be allowed as a cost of the project.

10. *Allowable costs of the project.* The allowable costs of the project in which the Government will participate are limited to the necessary, reasonable, direct costs of performing the exploration work, including the costs of materials, supplies, engineering, power, water, and utilities, including items of equipment costing less than $50 each; and the costs referred to in Articles 5, 6, 8, and 9, and the exhibits annexed to and referred to in the contract. Although the Government may pay part of the cost of new or additional facilities, structures, buildings, and equipment, only the depreciation on such items, computed as indicated in Articles 5 and 6, will be charged as a cost of the project. No items of general overhead, corporate management, interest, or any other indirect costs not expressly allowed by these regulations, or work performed or costs incurred before the date of this contract, shall be allowed as costs of the project in which the Government will participate.

11. *Participation by the Government.* At the end of the first full calendar month after the Operator has commenced work under the project, and at the end of each succeeding calendar month, the Operator shall submit to the Government a voucher for payment with a detailed statement of work done and allowable costs (as defined in Article 10 of this agreement) incurred, in a form and with supporting data acceptable to the Government. After approving the voucher, the Government shall pay to the Operator 50 percent of the sum of such costs incurred; *Provided,* That the aggregate total of all sums paid by the Government under this agreement shall not exceed $16,000, which is 50 percent of the agreed estimated total cost of this project, $32,000.

12. *Accounts and audits.* The Operator shall keep suitable records and accounts of operations, which the Government may inspect and audit at any time. The Government may at any time require an audit of the Operator's records and accounts by a certified public accountant, the cost thereof to be treated as a cost of the project. The Operator shall keep and preserve said records and accounts for at least 3 years after the completion of the project or the termination of this contract.

13. *Progress reports.* The Operator shall provide the Government with monthly reports of progress in form and content satisfactory to the Government, and upon the completion of the project or termination of the contract shall provide the Government with a comprehensive geologic and engineering report, including an estimate of ore reserves, to the best of his ability. Four copies of all reports shall be furnished to the Government.

14. *Repayment by Operator.* If, upon the completion of the exploration project or termination of the contract, the Government considers that a discovery or development has resulted from the work from which commercial production of ore may be made, the Government, within 6 months thereafter shall so certify to the Operator, particularly describing and delimiting its estimate of the discovery or the development. Thereafter, if and as ore is produced as a result of such discovery or development, the Operator and his successor in interest shall be and become obligated to pay to the Government a percentage royalty on the net smelter returns or other net proceeds realized from such ore, concentrates, or metal produced within ten (10) years from the date of this contract, until the total amount contributed by the Government, without interest, is fully repaid or said 10 years have elapsed, whichever occurs first, as follows:

Of net smelter returns or other net proceeds not in excess of eight dollars ($8.00) per ton of ore: One and one-half (1½) percent.

Of net smelter returns or other net proceeds in excess of eight dollars ($8.00) per ton of ore: One and one-half (1½) percent, plus one-half (½) percent additional for each full fifty cents ($0.50) in excess of eight dollars ($8.00) per ton of ore, but not in excess of a maximum of five (5) percent.

This obligation to repay from net returns or proceeds shall be and remain a claim and lien upon the property which is the subject of the exploration project and upon any production resulting from such discovery or development, in favor of the Government, until fully paid, or until said 10-year period has elapsed; and this claim and lien and the Government's right to repayment shall survive any termination of the contract, whether by completion of the exploration project or otherwise. This article is not to be construed as imposing any obligation on the Operator or his successor in interest to produce ore from any such discovery or development.

15. *No assignment of contract.* Without the written consent of the Government, the Operator shall not assign or otherwise transfer or hypothecate this contract or any rights thereunder.

16. *Termination and completion.* The Government may, at any time, by written notice to the Operator, terminate this contract: (*a*) If the Operator fails to provide his share of the money necessary to prosecute operations pursuant to the terms of the contract; (*b*) if the Operator, in the opinion of the Government, fails to prosecute operations pursuant to the terms of the contract; or (*c*) if in the opinion of the Government, operations up to the time of the notice have not indicated the probability of making any worthwhile discovery and in the opinion of the Government further operations are not justified. Upon the completion of the project or any termination of the contract the Operator shall render to the Government a full and final accounting of his operations under the contract and his expenditures of money; shall dispose of any unused materials, supplies, and equipment for the joint account of the Operator and the Government in the proportion of their respective interests; and shall pay to the Government its pro-rata share of any money remaining.

Executed in triplicate the day and year first above written.

THE UNITED STATES OF AMERICA

By _____

International Lead & Copper Company
(Operator)

By R. H. Turk, President & Manager

U. S. GOVERNMENT PRINTING OFFICE 16—64066-1

MF-200
(June 1951)

Docket No. DMA 394X
Commodity Copper Lead

UNITED STATES OF AMERICA
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION

EXPLORATION PROJECT CONTRACT [1]

It is agreed this ..... day of ....., 195..., between the United States of America, acting through the Department of the Interior, Defense Minerals Administration, hereinafter called the "Government," and [2] International Lead and Copper Company, a Corporation
R. H. Turk, Pres. & Mgr.
P.O. Box 225
Idaho Falls, Idaho
hereinafter called the "Operator," as follows:

1. *Authority for contract.* This agreement is entered into under the authority of the Defense Production Act of 1950, pursuant to Mineral Order 5, entitled "Regulations Governing Government Aid in Defense Exploration Projects."

2. *Operator's property rights.* The exploration project shall be conducted on that certain property situated in the State of Idaho, County of Lemhi described as follows: [3] Fifty (50) unpatented claims (see ~~Item~~ Appendix) situated in the Spring Mountain Mining District, in Secs. 18, 19, 20 & 29 Township 12 North, Range 27 East, Boise Meridian.

with respect to which the Operator represents and undertakes: [4]

(*a*) That he is the sole owner, in possession and entitled to possession, and that the property is subject only to the following claims, liens, or encumbrances as to each of which the subordination agreement of the holder is attached: No claims, liens, or encumbrances
For claims owned or leased see attached ~~Item~~ Appendix.

(*b*) That he is a lessee, in possession and entitled to possession, and the subordination agreement of the lessor is attached.

3. *Exploration project.* The Operator, within Thirty (30) days from the date of this contract shall commence work on a project of exploration for [5] copper and lead; shall prosecute the work efficiently, expertly, in a workmanlike manner, in accordance with good mining standards, with suitable and adequate equipment, materials, and labor, all properly designed to bring the project to completion within a period of [6] ~~24~~ Eighteen (18) months from the date of this contract. The exploration project and the work to be performed are more fully described on Exhibit "A" attached hereto, which, with any maps or drawings thereto attached, is made a part of this contract.

4. *Performance of the work.* The work shall be performed by the Operator, under his sole direction and control: *Provided,* That with the consent of the Government and its written approval of the contract or contracts, all or any part of the work may be performed by the Operator through contract or contracts with independent contractors. The Government shall have the right to enter and observe and inspect the work at all reasonable times, and the Operator shall provide the Government with all available means for doing so. The Government may consult with and advise the Operator on all phases of the work.

5. *Fixtures and improvements.* The Operator shall devote the land and all existing improvements, facilities, buildings, installations, and appurtenances to the purposes of the exploration project without any allowance for the use, rental value, depreciation, depletion, or other cost of acquiring, owning, or holding possession thereof. Any additional facilities, buildings, and fixtures, to be purchased, installed, or erected by the Operator, with the estimated cost of each, to which the Government will contribute currently its agreed pro rata share, are listed in Exhibit "A" attached hereto. The difference between the cost of such additional facilities, buildings, or fixtures, and the salvage value thereof at the conclusion of the work, shall be charged as a cost of the project to which the Government has contributed its pro rata share.

6. *Operating equipment.* Any operating equipment to be rented, purchased, or furnished by the Operator, with the allowable rental, purchase price, or depreciation, as the case may be, is listed under appropriate headings in Exhibit "A" attached hereto. As to equipment purchased for the project, the Government will contribute its agreed pro rata share of the cost thereof, and the difference between the cost and the salvage value at the conclusion of the work shall be charged as a cost of the project to which the Government has contributed its pro rata share.

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[2] State name, address, and nature of organization if any.
[3] Give legal description or enough to identify the property.
[4] Strike out the provision not applicable.
[5] Name of mineral.
[6] Not in excess of 2 years.

7. *Title to and disposition of property.* All facilities, buildings, fixtures, equipment, or other items costing more than $50 each, paid for or purchased with funds contributed jointly by the Operator and the Government, shall belong to the Operator and the Government jointly, in proportion to their respective contributions, and upon the termination of the contract, if they have any salvage value, shall be disposed of for their joint account unless the Government, in writing, waives its interest in any such items. The Government may require the dismantling, severance from land, and removal of any such items in order to realize its interest in the salvage value thereof, and the cost of any such removal and of the disposal of the items shall be for the joint account of the parties in proportion to their respective interests.

8. *Labor and supervision.* An itemized schedule of labor, by numbers and classes (miners, muckers, millmen, etc.), and of supervisors, by numbers and positions, with the maximum wages or salaries that may be paid to each as an allowable cost of the project is set forth in Exhibit "A" attached hereto.

9. *Rehabilitation and repairs.* A statement of the cost of any necessary rehabilitation or repairs to put existing facilities, buildings, installations, and fixtures into useful and operable condition and which are to be allowed as costs of the project is included in Exhibit "A."

10. *Allowable costs of the project.* The costs of the project in which the Government will participate are limited to the necessary, reasonable, direct costs of performing the exploration work, including the costs of materials, supplies, engineering, power, water, analytical work, accounting, and utilities, including items of equipment costing less than $50 each; and the costs referred to in Articles 5, 6, 8, and 9, and the exhibits annexed to and referred to in this contract. Although the Government may pay part of the cost of new or additional facilities, structures, buildings, and equipment, only the depreciation on such items, computed as indicated in Articles 5 and 6, will be charged as a cost of the project. No items of general overhead, corporate management, interest, taxes, or any other indirect costs not expressly allowed by these provisions, or work performed or costs incurred before the date of this contract, shall be allowed as costs of the project in which the Government will participate.

11. *Accounts and audits.* The Operator shall keep suitable records and accounts of operations, which the Government may inspect and audit at any time. The Government may at any time require an audit of the Operator's records and accounts by a certified public accountant, the cost thereof to be treated as a cost of the project. The Operator shall keep and preserve said records and accounts for at least 3 years after the completion of the project or the termination of this contract.

12. *Progress reports.* The Operator shall provide the Government with monthly reports of work performed under the contract upon forms to be provided by the Government. Each monthly progress report shall bear the certification of the Operator and shall constitute the Operator's invoice of costs incurred on the project during the period covered by the report.

13. *Payment to the Operator.* The monthly progress report (invoice), to the extent approved by the Government, shall be processed for payment by the Government. Payment shall be made in the amount of 50 percent of the approved costs incurred; *Provided,* That the aggregate total of all sums paid by the Government under this agreement shall not exceed $16,000, which is 50 percent of the agreed estimated total cost of this project, $32,000.

14. *Final reports by Operator.* Upon completion of the project or termination of this contract, the Operator shall provide the Government with a comprehensive geologic and engineering report, including an estimate of ore reserves, to the best of his ability. Four copies of all reports shall be furnished to the Government.

15. *Repayment by Operator.* If, upon the completion of the exploration project or termination of the contract, the Government considers that a discovery or development has resulted from the work from which commercial production of ore may be made, the Government, within 6 months thereafter, shall so certify to the Operator, particularly describing and delimiting its estimate of the discovery or the development. Thereafter, if and as ore is produced as a result of such discovery or development, the Operator and his successor in interest shall be and become obligated to pay to the Government a percentage royalty on the net smelter returns or other net proceeds realized from such ore, concentrates, or metal produced within ten (10) years from the date of this contract, until the total amount contributed by the Government, without interest, is fully repaid or said 10 years have elapsed, whichever occurs first, as follows:

Of net smelter returns or other net proceeds not in excess of eight dollars ($8.00) per ton of ore: One and one-half (1½) percent.

Of net smelter returns or other net proceeds in excess of eight dollars ($8.00) per ton of ore: One and one-half (1½) percent, plus one-half (½) percent for each additional full fifty cents ($0.50) in excess of eight dollars ($8.00) per ton of ore, but not in excess of a maximum of five (5) percent.

This obligation to repay from net returns or proceeds shall be and remain a claim and lien upon the mineral deposit which is the subject of the exploration project and upon any production resulting from such discovery or development, in favor of the Government, until fully paid, or until said 10-year period has elapsed; and this claim and lien and the Government's right to repayment shall survive any termination of the contract, whether by completion of the exploration project or otherwise. This article is not to be construed as imposing any obligation on the Operator or his successor in interest to produce ore from any such discovery or development.

16. *No assignment of contract.* Without the written consent of the Government, the Operator shall not assign or otherwise transfer or hypothecate this contract or any rights thereunder.

17. *Termination and completion.* The Government may, at any time, by written notice to the Operator, terminate this contract: (*a*) If the Operator fails to provide his share of the money necessary to prosecute operations pursuant to the terms of the contract; (*b*) if the Operator, in the opinion of the Government, fails to prosecute operations pursuant to the terms of the contract; or (*c*) if in the opinion of the Government, operations up to the time of the notice have not indicated the probability of making any worthwhile discovery and in the opinion of the Government further operations are not justified. Upon the completion of the project or any termination of the contract the Operator shall render to the Government a full and final accounting of his operations under the contract and his expenditures of money; shall dispose of any unused materials, supplies, and equipment for the joint account of the Operator and the Government in the proportion of their respective interests; and shall pay to the Government its pro-rata share of any money remaining.

Executed in sextuplicate the day and year first above written.

International Lead & Copper Company
(Operator)

By President & Manager

THE UNITED STATES OF AMERICA

By Director, Production Expansion Div. Defense Minerals Administration

U. S. GOVERNMENT PRINTING OFFICE 16—64066-2

International Lead & Copper Company
Lemhi County, Idaho

Exploration Project Contract

EXHIBIT "A"

Exploration ~~contract~~ project

The purpose of this project is to explore the lead and copper bearing veins on the group of 50 claims (see attached map) held by the operator in Lemhi County, Idaho. The work is to be divided into two stages, with Stage II contingent upon the success of Stage I. The Government is to be sole judge as to the success of Stage I.

Time Schedule Months	
	Stage I (first year)
4	1. Trace known vein outcrops and search for new veins by trenching with bulldozer, not to exceed 200 hours tractor operating time.
	2. Map geology of area, sample mine workings, outcrops, and veins exposed by dozing operations.
	Stage II (second year)(Dependent upon success of Stage I)
8	1. Additional trenching with bulldozer and preparation of drilling sites, not to exceed 200 hours operating time.
	2. Up to a total of 2,200 feet of diamond drilling to be done from the most favorable locations, either surface or underground.

EXHIBIT "A" (Continued)

Estimated cost of project

Stage I

1.	Bulldozing a maximum of 220 hours at $16.50 per hour (to include all operating costs)	$ 3,630.00
2.	Supervision, 4 months at $400	1,600.00
3.	Sampling and mapping	2,200.00
4.	Assaying	1,000.00
5.	Miscellaneous, including transportation	300.00
	Total, Stage I	$ 8,730.00

Stage II

1.	Diamond drilling, 2,200 feet at $7.00 per ft.	$15,400.00
2.	Bulldozing, 200 hours at $16.50 per hour	3,300.00
3.	Supervision, 8 months at $400	3,200.00
4.	Assaying	800.00
5.	Miscellaneous	570.00
	Total, Stage II	$23,270.00

Total cost of Stage I	$ 8,730.00
Total cost of Stage II	23,270.00
Grand Total Cost of Project	$32,000.00

The above costs include labor, contractural services, equipment, and supplies.

International Lead & Copper Company
Lemhi County, Idaho

Exploration Project Contract

[redacted]

Fixtures and improvements.

Any additional facilities and buildings to be purchased, installed, or erected by the operator shall not be charged as a cost of the project.

International Lead & Copper Company
Lemhi County, Idaho

Exploration Project Contract

[redacted]

Operating equipment

To be rented: ----------None

To be purchased: ----------None

To be furnished by Operator:	Estimated Replacement Cost	Monthly Rental Allowance
*1-315 cfm IR gasoline driven air compressor	$4,200.00	$70.00
1-1946 truck (weapons carrier)	2,000.00	34.00

*To be used only if it becomes necessary to prepare an underground drill site.

International Lead & Copper Company
Lemhi County, Idaho

Exploration Project Contract

~~Exhibit "B"~~

Labor and supervision.

Classification	Rate per 8-hr. shift
Miner (sampler)	$12.50

	Maximum salary per month
Foreman	$300.00
Engineer	400.00

The above rates are subject to lawful overtime increase and revision of pay scale under union contracts.

International Lead & Copper Company
Lemhi County, Idaho

Exploration Project Contract

[redacted]

Repairs and rehabilitation.

No repairs or rehabilitation are planned on existing facilities, installations, and buildings.

Appendix
~~Annex~~

The following shows the list of unpatented claims and ownership thereof, to be explored under this project.

Claims	Ownership
Silver Reef	Silver Consolidated Mines Inc
Silver Reef No. 1	"
etc Copy from lease - 38 claims	"
etc " " " " "	"
Toddy	Frank H. Snook & G. Elmo
Toddy No. 1	Shoup "
Elizabeth	"
Medicine No 1	International Lead & Copper Company
Medicine No 2	" " " "
Medicine No 3	"
Medicine No 4	"
Med. " No 5	"
Med. " No 6	"
Med. No 7	"
Med No 8	"
Med No 9	"
Med. No. 10	"
Med. No. 11	"
Number 32	"

APPENDIX

The following shows the list of unpatented claims and ownership thereof, to be explored under this project.

Claims	Ownership
Silver Reef	Silver Consolidated Mines Inc.
Silver Reef No. 1	Silver Consolidated Mines Inc.
Silver Reef No. 2	Silver Consolidated Mines Inc.
Silver Reef No. 3	Silver Consolidated Mines Inc.
Silver Reef No. 4	Silver Consolidated Mines Inc.
Silver Reef No. 5	Silver Consolidated Mines Inc.
Silver Reef No. 6	Silver Consolidated Mines Inc.
Silver Reef No. 7	Silver Consolidated Mines Inc.
Silver Reef No. 8	Silver Consolidated Mines Inc.
Silver Reef No. 9	Silver Consolidated Mines Inc.
Silver Reef No. 10	Silver Consolidated Mines Inc.
Silver Reef No. 11	Silver Consolidated Mines Inc.
No. 1 Fraction	Silver Consolidated Mines Inc.
No. 2 Fraction	Silver Consolidated Mines Inc.
Red Bird	Silver Consolidated Mines Inc.
Red Bird No. 2	Silver Consolidated Mines Inc.
Gray Eagle	Silver Consolidated Mines Inc.
Gray Eagle No. 1	Silver Consolidated Mines Inc.
Gray Eagle No. 2	Silver Consolidated Mines Inc.
Parrot	Silver Consolidated Mines Inc.
Silver Consolidated	Silver Consolidated Mines Inc.
Silver Consolidated No. 1	Silver Consolidated Mines Inc.
Silver Consolidated No. 2	Silver Consolidated Mines Inc.
Silver Consolidated No. 3	Silver Consolidated Mines Inc.
Silver Consolidated No. 4	Silver Consolidated Mines Inc.
Sunrise No. 1	Silver Consolidated Mines Inc.
Sunrise No. 2	Silver Consolidated Mines Inc.
Sunrise No. 3	Silver Consolidated Mines Inc.
Sunset No. 1	Silver Consolidated Mines Inc.
Sunset No. 2	Silver Consolidated Mines Inc.
Sunset No. 3	Silver Consolidated Mines Inc.
Porcupine No. 1	Silver Consolidated Mines Inc.
Porcupine No. 2	Silver Consolidated Mines Inc.
Porcupine No. 3	Silver Consolidated Mines Inc.
Porcupine No. 4	Silver Consolidated Mines Inc.
Teddy	Frank H. Snook & G. Elmo
Teddy No. 1	Shoup H. Snook & G. Elmo
Elizabeth	Shoup H. Snook & G. Elmo
Medicine No. 1	Internation Lead & Copper Company
Medicine No. 2	Internation Lead & Copper Company
Medicine No. 3	Internation Lead & Copper Company
Medicine No. 4	Internation Lead & Copper Company

APPENDIX (Continued)

Medicine No. 5	Internation Lead & Copper Company
Medicine No. 6	Internation Lead & Copper Company
Medicine No. 7	Internation Lead & Copper Company
Medicine No. 8	Internation Lead & Copper Company
Medicine No. 9	Internation Lead & Copper Company
Medicine No. 10	Internation Lead & Copper Company
Medicine No. 11	Internation Lead & Copper Company
Number 32	Internation Lead & Copper Company

MF-209
(April 1951)

Docket No. DMA 324
Commodity Sub. b

UNITED STATES OF AMERICA
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION

EXPLORATION PROJECT CONTRACT[1]

It is agreed this 6th day of June, 1951, between the United States of America, acting through the Department of the Interior, Defense Minerals Administration, hereinafter called the "Government," and[2] International Fluorspar Company, Resident Agent, [illegible], Box 30, Idaho Falls, Idaho

hereinafter called the "Operator," as follows:

1. *Authority for contract.* This agreement is entered into under the authority of the Defense Production Act of 1950, pursuant to Mineral Order 5, entitled "Regulations Governing Government Aid in Defense Exploration Projects."

2. *Operator's property rights.* The exploration project shall be conducted on that certain property situated in the State of [illegible], County of [illegible] described as follows:[3] [illegible] claims of Silver Consolidated Inc., [illegible] patented claims of [illegible] [illegible] as shown by [illegible] [illegible] Section [illegible] 2, 35, 36, [illegible] [illegible] and also [illegible]

with respect to which the Operator represents and undertakes:[4]

(*a*) That he is the sole owner, in possession and entitled to possession, and that the property is subject only to the following claims, liens, or encumbrances as to each of which the subordination agreement of the holder is attached: No claims, liens and encumbrances

(*b*) That he is a lessee, in possession and entitled to possession, and the subordination agreement of the lessor is attached.

3. *Exploration project.* The Operator, within thirty days from the date of this contract shall commence work on a project of exploration for[5] Copper and Zinc; shall prosecute the work efficiently, expertly, in a workmanlike manner, in accordance with good mining standards, with suitable and adequate equipment, materials, and labor, all properly designed to bring the project to completion within a period of[6] eighteen months from the date of this contract. The exploration project and the work to be performed are more fully described on Exhibit "A" attached hereto, which, with any maps or drawings thereto attached, is made a part of this contract.

4. *Performance of the work.* The work shall be performed by the Operator, under his sole direction and control: *Provided,* That with the consent of the Government and its written approval of the contract or contracts, all or any part of the work may be performed by the Operator through contract or contracts with independent contractors. The Government shall have the right to enter and observe and inspect the work at all reasonable times, and the Operator shall provide the Government with all available means for doing so. The Government may consult with and advise the Operator on all phases of the work.

5. *Fixtures and improvements.* The Operator shall devote the land and all existing improvements, facilities, buildings, installations, and appurtenances to the purposes of the exploration project without any allowance for the use, rental value, depreciation, depletion, or other cost of acquiring, owning, or holding possession thereof. Attached hereto, marked "Exhibit 'B'," is a detailed list of additional facilities, buildings, and fixtures, to be purchased, installed, or erected by the Operator, with the estimated cost of each, to which the Government will contribute its agreed pro-rata share of the cost. The difference between the cost of such additional facilities, buildings, or fixtures, and the salvage value thereof at the conclusion of the work, shall be charged as a cost of the project to which the Government has contributed its pro-rata share.

6. *Operating equipment.* Attached hereto, marked "Exhibit 'C'," is a detailed list of operating equipment divided into categories of items to be rented, purchased, or furnished by the Operator, with the allowable rental, purchase price, or rental value, as the case may be, annexed to each. As to equipment purchased for the project, the Government will contribute its agreed pro-rata share of the cost thereof, and the difference between the cost and the salvage value at the conclusion of the work shall be charged as a cost of the project to which the Government has contributed its pro-rata share.

[1] If sufficient space is not provided in any blank, use an extra sheet of paper and refer to it in the blank.
[2] State name, address, and nature of organization if any.
[3] Give legal description or enough to identify the property.
[4] Strike out the provision not applicable.
[5] Name of mineral.
[6] Not in excess of 2 years.

7. *Title to and disposition of property.* All facilities, buildings, fixtures, equipment, or other items costing more than $50 each, paid for or purchased with funds contributed jointly by the Operator and the Government, shall belong to the Operator and the Government jointly, in proportion to their respective contributions, and upon the termination of the contract, if they have any salvage value, shall be disposed of for their joint account unless the Government, in writing, waives its interest in any such items. The Government may require the dismantling, severance from land, and removal of any such items in order to realize its interest in the salvage value thereof, and the cost of any such removal and of the disposal of the items shall be for the joint account of the parties in proportion to their respective interests.

8. *Labor and supervision.* Attached hereto, marked "Exhibit 'D'," is an itemized schedule of labor, by numbers and classes (miners, muckers, millmen, etc.), and of supervisors, by numbers and positions, with the maximum wages or salaries that may be paid to each as an allowable cost of the project.

9. *Rehabilitation and repairs.* Attached hereto, marked "Exhibit 'E'," is a detailed schedule of existing facilities, buildings, installations, and fixtures, with a statement of the cost of any necessary rehabilitation or repairs to put into useful and operable condition, which cost shall be allowed as a cost of the project.

10. *Allowable costs of the project.* The allowable costs of the project in which the Government will participate are limited to the necessary, reasonable, direct costs of performing the exploration work, including the costs of materials, supplies, engineering, power, water, and utilities, including items of equipment costing less than $50 each; and the costs referred to in Articles 5, 6, 8, and 9, and the exhibits annexed to and referred to in the contract. Although the Government may pay part of the cost of new or additional facilities, structures, buildings, and equipment, only the depreciation on such items, computed as indicated in Articles 5 and 6, will be charged as a cost of the project. No items of general overhead, corporate management, interest, or any other indirect costs not expressly allowed by these regulations, or work performed or costs incurred before the date of this contract, shall be allowed as costs of the project in which the Government will participate.

11. *Participation by the Government.* At the end of the first full calendar month after the Operator has commenced work under the project, and at the end of each succeeding calendar month, the Operator shall submit to the Government a voucher for payment with a detailed statement of work done and allowable costs (as defined in Article 10 of this agreement) incurred, in a form and with supporting data acceptable to the Government. After approving the voucher, the Government shall pay to the Operator 50 percent of the sum of such costs incurred; *Provided,* That the aggregate total of all sums paid by the Government under this agreement shall not exceed $16,000, which is 50 percent of the agreed estimated total cost of this project, $32,000.

12. *Accounts and audits.* The Operator shall keep suitable records and accounts of operations, which the Government may inspect and audit at any time. The Government may at any time require an audit of the Operator's records and accounts by a certified public accountant, the cost thereof to be treated as a cost of the project. The Operator shall keep and preserve said records and accounts for at least 3 years after the completion of the project or the termination of this contract.

13. *Progress reports.* The Operator shall provide the Government with monthly reports of progress in form and content satisfactory to the Government, and upon the completion of the project or termination of the contract shall provide the Government with a comprehensive geologic and engineering report, including an estimate of ore reserves, to the best of his ability. Four copies of all reports shall be furnished to the Government.

14. *Repayment by Operator.* If, upon the completion of the exploration project or termination of the contract, the Government considers that a discovery or development has resulted from the work from which commercial production of ore may be made, the Government, within 6 months thereafter shall so certify to the Operator, particularly describing and delimiting its estimate of the discovery or the development. Thereafter, if and as ore is produced as a result of such discovery or development, the Operator and his successor in interest shall be and become obligated to pay to the Government a percentage royalty on the net smelter returns or other net proceeds realized from such ore, concentrates, or metal produced within ten (10) years from the date of this contract, until the total amount contributed by the Government, without interest, is fully repaid or said 10 years have elapsed, whichever occurs first, as follows:

Of net smelter returns or other net proceeds not in excess of eight dollars ($8.00) per ton of ore: One and one-half (1½) percent.

Of net smelter returns or other net proceeds in excess of eight dollars ($8.00) per ton of ore: One and one-half (1½) percent, plus one-half (½) percent additional for each full fifty cents ($0.50) in excess of eight dollars ($8.00) per ton of ore, but not in excess of a maximum of five (5) percent.

This obligation to repay from net returns or proceeds shall be and remain a claim and lien upon the property which is the subject of the exploration project and upon any production resulting from such discovery or development, in favor of the Government, until fully paid, or until said 10-year period has elapsed; and this claim and lien and the Government's right to repayment shall survive any termination of the contract, whether by completion of the exploration project or otherwise. This article is not to be construed as imposing any obligation on the Operator or his successor in interest to produce ore from any such discovery or development.

15. *No assignment of contract.* Without the written consent of the Government, the Operator shall not assign or otherwise transfer or hypothecate this contract or any rights thereunder.

16. *Termination and completion.* The Government may, at any time, by written notice to the Operator, terminate this contract: (*a*) If the Operator fails to provide his share of the money necessary to prosecute operations pursuant to the terms of the contract; (*b*) if the Operator, in the opinion of the Government, fails to prosecute operations pursuant to the terms of the contract; or (*c*) if in the opinion of the Government, operations up to the time of the notice have not indicated the probability of making any worthwhile discovery and in the opinion of the Government further operations are not justified. Upon the completion of the project or any termination of the contract the Operator shall render to the Government a full and final accounting of his operations under the contract and his expenditures of money; shall dispose of any unused materials, supplies, and equipment for the joint account of the Operator and the Government in the proportion of their respective interests; and shall pay to the Government its pro-rata share of any money remaining.

Executed in triplicate the day and year first above written.

THE UNITED STATES OF AMERICA

International [illegible] Company

(Operator)

By [illegible] President [illegible] or

By

U. S. GOVERNMENT PRINTING OFFICE 16—64066-1

International Lead & Copper Company
Lemhi County, Idaho

Exploration Project Contract

EXHIBIT "A"

Exploration contract

The purpose of this project is to explore the lead and copper bearing veins on the group of 50 claims (see attached map) held by the operator in Lemhi County, Idaho. The work is to be divided into two stages, with Stage II contingent upon the success of Stage I. The Government is to be sole judge as to the success of Stage I.

Time Schedule Months	
	Stage I (first year)
4	1. Trace known vein outcrops and search for new veins by trenching with bulldozer, not to exceed 200 hours tractor operating time.
	2. Map geology of area, sample mine workings, outcrops, and veins exposed by dozing operations.
	Stage II (second year)(Dependent upon success of Stage I)
8	1. Additional trenching with bulldozer and preparation of drilling sites, not to exceed 200 hours operating time.
	2. Up to a total of 2,200 feet of diamond drilling to be done from the most favorable locations, either surface or underground.

EXHIBIT "A" (Continued)

Estimated cost of project

Stage I

1.	Bulldozing a maximum of 220 hours at $16.50 per hour (to include all operating costs)	$ 3,630.00
2.	Supervision, 4 months at $400	1,600.00
3.	Sampling and mapping	2,200.00
4.	Assaying	1,000.00
5.	Miscellaneous, including transportation	300.00
	Total, Stage I	$ 8,730.00

Stage II

1.	Diamond drilling, 2,200 feet at $7.00 per ft.	$15,400.00
2.	Bulldozing, 200 hours at $16.50 per hour	3,300.00
3.	Supervision, 8 months at $400	3,200.00
4.	Assaying	800.00
5.	Miscellaneous	570.00
	Total, Stage II	$23,270.00

Total cost of Stage I	$ 8,730.00
Total cost of Stage II	23,270.00
Grand Total Cost of Project	$32,000.00

The above costs include labor, contractural services, equipment, and supplies.

International Lead & Copper Company
Lemhi County, Idaho

Exploration Project Contract

EXHIBIT "B"

Fixtures and improvements

Any additional facilities and buildings to be purchased, installed, or erected by the operator shall not be charged as a cost of the project.

International Lead & Copper Company
Lemhi County, Idaho

Exploration Project Contract

EXHIBIT "C"

Operating equipment

To be rented: ----------None

To be purchased: ----------None

To be furnished by Operator:	Estimated Replacement Cost	Monthly Rental Allowance
*1-315 cfm IR gasoline driven air compressor	$4,200.00	$70.00
1-1946 truck (weapons carrier)	2,000.00	34.00

*To be used only if it becomes necessary to prepare an underground drill site.

International Lead & Copper Company
Lemhi County, Idaho

Exploration Project Contract

EXHIBIT "D"

Labor and supervision

Classification	Rate per 8-hr. shift
Miner (sampler)	$12.50

	Maximum salary per month
Foreman	$300.00
Engineer	400.00

The above rates are subject to lawful overtime increase and revision of pay scale under union contracts.

International Lead & Copper Company
Lemhi County, Idaho

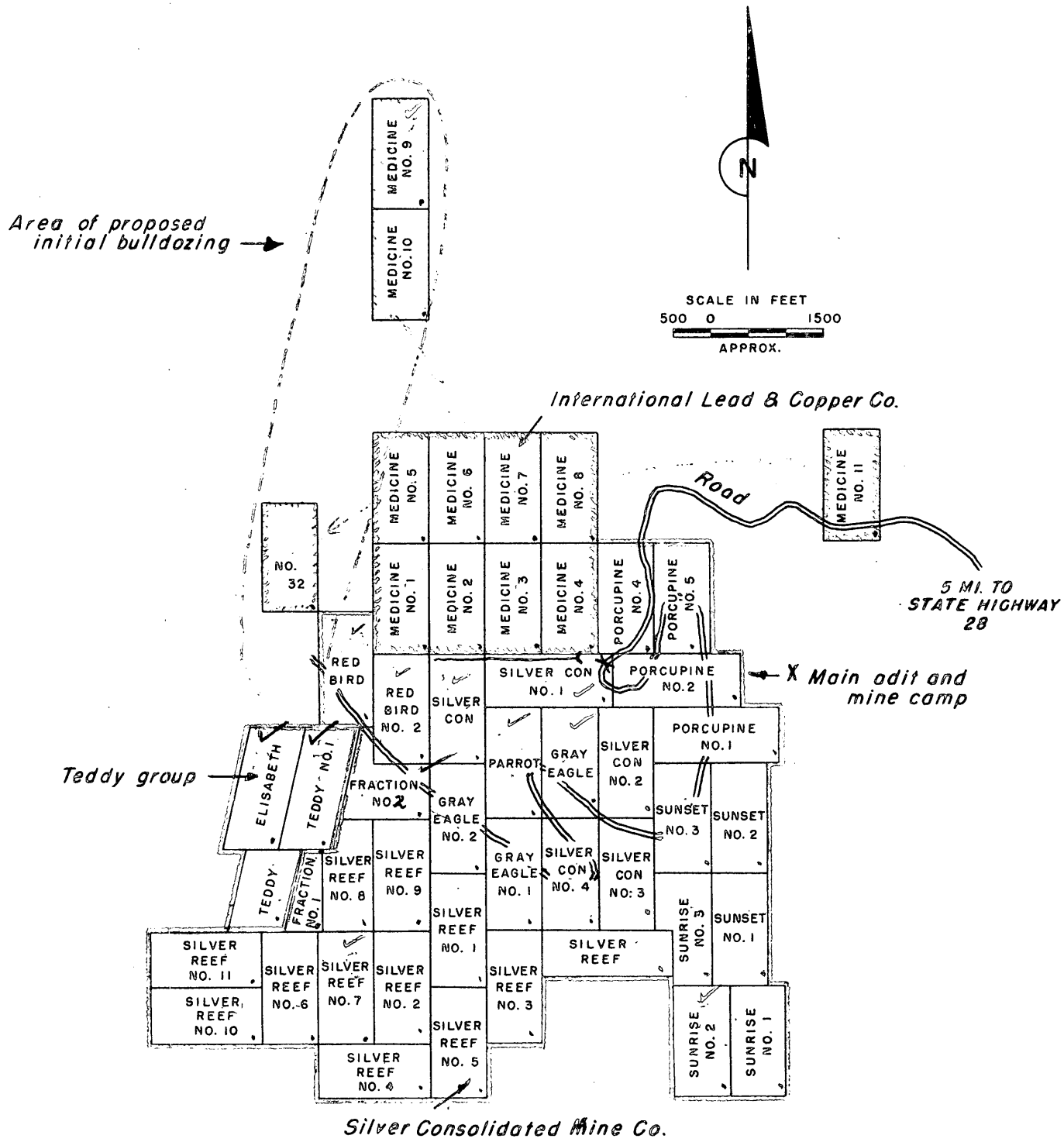
Exploration Project Contract

EXHIBIT "E"

Repairs and rehabilitation

No repairs or rehabilitation are planned on existing facilities, installations, and buildings.

LEMHI-UNION CO. CLAIMS



AFTER I. L. & C. COMPANY MAP

International Lead and Copper Company
Lemhi County, Idaho

MF-202

LANDLORD'S SUBORDINATION AGREEMENT

KNOW ALL MEN BY THESE PRESENTS:

WHEREAS, the undersigned is the owner in fee simple of that certain parcel of ground in the county of Lemhi, State of Idaho, described in a certain Exploration Project Contract dated June 20th, 1951, between International Lead & Copper Company, the Lessee of said property, and the United States of America;

NOW, THEREFORE, the undersigned, as Lessor of said property under lease dated May 20th, 1949, does by these presents subordinate all of his right, title, and interest under the provisions of said lease to the right, title, and interest of the United States of America under the provisions of said Exploration Project Contract, and agrees that the lien and claim of the United States of America, under the provisions of said contract shall be prior to the undersigned's rights to rentals or royalties under the terms of said lease; and

The undersigned further agrees that if said leasehold interest should be surrendered or if said lease should terminate at any time prior to the expiration of the rights of the United States of America under said Exploration Project Contract, the undersigned shall assume and does hereby assume all of the obligations of the Lessee under said Exploration Project Contract to make repayment to the United States of America according to the terms of said contract; and

The undersigned agrees to commit no act, nor assert any claim under judicial process or otherwise that may contravene or conflict with the prior lien and claim of the United States of America under the provisions of said Exploration Project Contract.

This undertaking and covenant shall be binding upon the heirs, successors, and assigns of the undersigned.

Dated this 20th day of June, 1951

Silver Consolidated Mines, Inc.

Robert T. Parker

President.

U. S. GOVERNMENT PRINTING OFFICE 16—64582-1

MF-200
(June 1951)

Docket No. DMA 394
Commodity Copper-Lead

UNITED STATES OF AMERICA
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION

EXPLORATION PROJECT CONTRACT [1]

It is agreed this ..... day of ....., 195..., between the United States of America, acting through the Department of the Interior, Defense Minerals Administration, hereinafter called the "Government," and [2] .....
International Lead and Copper Company, a Corporation
R. H. Turk, Pres. & Mgr.
P.O. Box 325
Idaho Falls, Idaho
hereinafter called the "Operator," as follows:

1. *Authority for contract.* This agreement is entered into under the authority of the Defense Production Act of 1950, pursuant to Mineral Order 5, entitled "Regulations Governing Government Aid in Defense Exploration Projects."

2. *Operator's property rights.* The exploration project shall be conducted on that certain property situated in the State of Idaho, County of Lemhi described as follows: [3]
Fifty (50) unpatented claims (see appendix) situated in the Spring Mountain Mining District, in Secs. 18, 19, 20 & 29 Township 12 North, Range 27 East, Boise Meridian.

with respect to which the Operator represents and undertakes: [4]
of those claims listed in the attached Appendix as owned by the Operator,

(*a*) That he is the sole owner, in possession and entitled to possession, and that the property is subject only to the following claims, liens, or encumbrances as to each of which the subordination agreement of the holder is attached: .....
No claims, liens, or encumbrances.

of those claims listed in the attached Appendix as owned by parties other than the Operator,

(*b*) That he is a lessee, in possession and entitled to possession, and the subordination agreement of the lessor is attached.

3. *Exploration project.* The Operator, within Thirty (30) days from the date of this contract shall commence work on a project of exploration for [5] copper and lead; shall prosecute the work efficiently, expertly, in a workmanlike manner, in accordance with good mining standards, with suitable and adequate equipment, materials, and labor, all properly designed to bring the project to completion within a period of [6] Eighteen (18) months from the date of this contract. The exploration project and the work to be performed are more fully described on Exhibit "A" attached hereto, which, with any maps or drawings thereto attached, is made a part of this contract.

4. *Performance of the work.* The work shall be performed by the Operator, under his sole direction and control: *Provided,* That with the consent of the Government and its written approval of the contract or contracts, all or any part of the work may be performed by the Operator through contract or contracts with independent contractors. The Government shall have the right to enter and observe and inspect the work at all reasonable times, and the Operator shall provide the Government with all available means for doing so. The Government may consult with and advise the Operator on all phases of the work.

5. *Fixtures and improvements.* The Operator shall devote the land and all existing improvements, facilities, buildings, installations, and appurtenances to the purposes of the exploration project without any allowance for the use, rental value, depreciation, depletion, or other cost of acquiring, owning, or holding possession thereof. Any additional facilities, buildings, and fixtures, to be purchased, installed, or erected by the Operator, with the estimated cost of each, to which the Government will contribute currently its agreed pro rata share, are listed in Exhibit "A" attached hereto. The difference between the cost of such additional facilities, buildings, or fixtures, and the salvage value thereof at the conclusion of the work, shall be charged as a cost of the project to which the Government has contributed its pro rata share.

6. *Operating equipment.* Any operating equipment to be rented, purchased, or furnished by the Operator, with the allowable rental, purchase price, or depreciation, as the case may be, is listed under appropriate headings in Exhibit "A" attached hereto. As to equipment purchased for the project, the Government will contribute its agreed pro rata share of the cost thereof, and the difference between the cost and the salvage value at the conclusion of the work shall be charged as a cost of the project to which the Government has contributed its pro rata share.

[1] If sufficient space is not provided in any blank, use an extra sheet of paper and refer to it in the blank.
[2] State name, address, and nature of organization if any.
[3] Give legal description or enough to identify the property.
[4] Strike out the provision not applicable.
[5] Name of mineral.
[6] Not in excess of 2 years.

7. *Title to and disposition of property.* All facilities, buildings, fixtures, equipment, or other items costing more than $50 each, paid for or purchased with funds contributed jointly by the Operator and the Government, shall belong to the Operator and the Government jointly, in proportion to their respective contributions, and upon the termination of the contract, if they have any salvage value, shall be disposed of for their joint account unless the Government, in writing, waives its interest in any such items. The Government may require the dismantling, severance from land, and removal of any such items in order to realize its interest in the salvage value thereof, and the cost of any such removal and of the disposal of the items shall be for the joint account of the parties in proportion to their respective interests.

8. *Labor and supervision.* An itemized schedule of labor, by numbers and classes (miners, muckers, millmen, etc.), and of supervisors, by numbers and positions, with the maximum wages or salaries that may be paid to each as an allowable cost of the project is set forth in Exhibit "A" attached hereto.

9. *Rehabilitation and repairs.* A statement of the cost of any necessary rehabilitation or repairs to put existing facilities, buildings, installations, and fixtures into useful and operable condition and which are to be allowed as costs of the project is included in Exhibit "A."

10. *Allowable costs of the project.* The costs of the project in which the Government will participate are limited to the necessary, reasonable, direct costs of performing the exploration work, including the costs of materials, supplies, engineering, power, water, analytical work, accounting, and utilities, including items of equipment costing less than $50 each; and the costs referred to in Articles 5, 6, 8, and 9, and the exhibits annexed to and referred to in this contract. Although the Government may pay part of the cost of new or additional facilities, structures, buildings, and equipment, only the depreciation on such items, computed as indicated in Articles 5 and 6, will be charged as a cost of the project. No items of general overhead, corporate management, interest, taxes, or any other indirect costs not expressly allowed by these provisions, or work performed or costs incurred before the date of this contract, shall be allowed as costs of the project in which the Government will participate.

11. *Accounts and audits.* The Operator shall keep suitable records and accounts of operations, which the Government may inspect and audit at any time. The Government may at any time require an audit of the Operator's records and accounts by a certified public accountant, the cost thereof to be treated as a cost of the project. The Operator shall keep and preserve said records and accounts for at least 3 years after the completion of the project or the termination of this contract.

12. *Progress reports.* The Operator shall provide the Government with monthly reports of work performed under the contract upon forms to be provided by the Government. Each monthly progress report shall bear the certification of the Operator and shall constitute the Operator's invoice of costs incurred on the project during the period covered by the report.

13. *Payment to the Operator.* The monthly progress report (invoice), to the extent approved by the Government, shall be processed for payment by the Government. Payment shall be made in the amount of 50 percent of the approved costs incurred; *Provided,* That the aggregate total of all sums paid by the Government under this agreement shall not exceed $16,000, which is 50 percent of the agreed estimated total cost of this project, $32,000.

14. *Final reports by Operator.* Upon completion of the project or termination of this contract, the Operator shall provide the Government with a comprehensive geologic and engineering report, including an estimate of ore reserves, to the best of his ability. Four copies of all reports shall be furnished to the Government.

15. *Repayment by Operator.* If, upon the completion of the exploration project or termination of the contract, the Government considers that a discovery or development has resulted from the work from which commercial production of ore may be made, the Government, within 6 months thereafter, shall so certify to the Operator, particularly describing and delimiting its estimate of the discovery or the development. Thereafter, if and as ore is produced as a result of such discovery or development, the Operator and his successor in interest shall be and become obligated to pay to the Government a percentage royalty on the net smelter returns or other net proceeds realized from such ore, concentrates, or metal produced within ten (10) years from the date of this contract, until the total amount contributed by the Government, without interest, is fully repaid or said 10 years have elapsed, whichever occurs first, as follows:

Of net smelter returns or other net proceeds not in excess of eight dollars ($8.00) per ton of ore: One and one-half (1½) percent.

Of net smelter returns or other net proceeds in excess of eight dollars ($8.00) per ton of ore: One and one-half (1½) percent, plus one-half (½) percent for each additional full fifty cents ($0.50) in excess of eight dollars ($8.00) per ton of ore, but not in excess of a maximum of five (5) percent.

This obligation to repay from net returns or proceeds shall be and remain a claim and lien upon the mineral deposit which is the subject of the exploration project and upon any production resulting from such discovery or development, in favor of the Government, until fully paid, or until said 10-year period has elapsed; and this claim and lien and the Government's right to repayment shall survive any termination of the contract, whether by completion of the exploration project or otherwise. This article is not to be construed as imposing any obligation on the Operator or his successor in interest to produce ore from any such discovery or development.

16. *No assignment of contract.* Without the written consent of the Government, the Operator shall not assign or otherwise transfer or hypothecate this contract or any rights thereunder.

17. *Termination and completion.* The Government may, at any time, by written notice to the Operator, terminate this contract: (*a*) If the Operator fails to provide his share of the money necessary to prosecute operations pursuant to the terms of the contract; (*b*) if the Operator, in the opinion of the Government, fails to prosecute operations pursuant to the terms of the contract; or (*c*) if in the opinion of the Government, operations up to the time of the notice have not indicated the probability of making any worthwhile discovery and in the opinion of the Government further operations are not justified. Upon the completion of the project or any termination of the contract the Operator shall render to the Government a full and final accounting of his operations under the contract and his expenditures of money; shall dispose of any unused materials, supplies, and equipment for the joint account of the Operator and the Government in the proportion of their respective interests; and shall pay to the Government its pro-rata share of any money remaining.

Executed in sextuplicate the day and year first above written.

THE UNITED STATES OF AMERICA

International Lead & Copper Company
(Operator)

By _____
President & Manager

By _____
Director, Production Expansion Division
Defense Minerals Administration

U. S. GOVERNMENT PRINTING OFFICE 16—64066-2

APPENDIX

The following shows the list of unpatented claims and ownership thereof, to be explored under this project.

Claims	Ownership
Silver Reef	Silver Consolidated Mines Inc.
Silver Reef No. 1	"
Silver Reef No. 2	"
Silver Reef No. 3	"
Silver Reef No. 4	"
Silver Reef No. 5	"
Silver Reef No. 6	"
Silver Reef No. 7	"
Silver Reef No. 8	"
Silver Reef No. 9	"
Silver Reef No. 10	"
Silver Reef No. 11	"
No. 1 Fraction	"
No. 2 Fraction	"
Red Bird	"
Red Bird No. 2	"
Gray Eagle	"
Gray Eagle No. 1	"
Gray Eagle No. 2	"
Parrot	"
Silver Consolidated	"
Silver Consolidated No. 1	"
Silver Consolidated No. 2	"
Silver Consolidated No. 3	"
Silver Consolidated No. 4	"
Sunrise No. 1	"
Sunrise No. 2	"
Sunrise No. 3	"
Sunset No. 1	"
Sunset No. 2	"
Sunset No. 3	"
Porcupine No. 1	"
Porcupine No. 2	"
Porcupine No. 3	"
Porcupine No. 4	"
Teddy	Frank H. Snook & G. Elmo Shoup
Teddy No. 1	" "
Elizabeth	" "
Medicine No. 1	Internation Lead & Copper Company
Medicine No. 2	"
Medicine No. 3	"
Medicine No. 4	"

APPENDIX (Continued)

Medicine No. 5	Internation Lead & Copper Company
Medicine No. 6	"
Medicine No. 7	"
Medicine No. 8	"
Medicine No. 9	"
Medicine No. 10	"
Medicine No. 11	"
Number 32	"

EXHIBIT "A"

Exploration project

The purpose of this project is to explore the lead and copper bearing veins on the group of 50 claims (see attached map) held by the operator in Lemhi County, Idaho. The work is to be divided into two stages, with Stage II contingent upon the success of Stage I. The Government is to be sole judge as to the success of Stage I.

Time Schedule Months		
		Stage I (first year)
4	1.	Trace known vein outcrops and search for new veins by trenching with bulldozer, not to exceed 220 hours tractor operating time.
	2.	Map geology of area, sample mine workings, outcrops, and veins exposed by dozing operations.
		Stage II (second year) (Dependent upon success of Stage I)
8	1.	Additional trenching with bulldozer and preparation of drilling sites, not to exceed 200 hours operating time.
	2.	Up to a total of 2,200 feet of diamond drilling to be done from the most favorable locations, either surface or underground.

Estimated cost of project

Stage I

1.	Bulldozing a maximum of 220 hours at $16.50 per hour (to include all operating costs)	$3,630.00
2.	Supervision, 4 months at $400	1,600.00
3.	Sampling and mapping	2,200.00
4.	Assaying	1,000.00
5.	Miscellaneous, including transportation	300.00
	Total, Stage I	$8,730.00

Stage II

1.	Diamond drilling 2,200 feet at $7.00 per foot	$15,400.00

2. Bulldozing, 200 hours at $16.50 per hour		3,300.00
3. Supervision, 8 months at $400		3,200.00
4. Assaying		800.00
5. Miscellaneous		570.00
Total, Stage II		$23,270.00
Total cost of Stage I	$ 8,730.00	
Total cost of Stage II	23,270.00	
Grand Total Cost of Project	$32,000.00	

The above costs include labor, contractural services, equipment, and supplied.

Fixtures and improvements.

Any additional facilities and buildings to be purchased, installed, or erected by the operator shall not be charged as a cost of the project.

Operating equipment.

To be rented:----------None

To be purchased:----------None

To be furnished by Operator:	Estimated Replacement Cost	Monthly Depreciation Allowance
*1-315 cfm IR gasoline driven air compressor	$4,200.00	$70.00
1-1946 truck (weapons carrier)	2,000.00	34.00

*To be used only if it becomes necessary to prepare an underground drill site.

Labor and supervision.

Classification	Rate per 8-hr. shift
Miner (sampler)	$12.50
	Maximum salary per month
Foreman	$300.00
Engineer	400.00

The above rates are subject to lawful overtime increase and revision of pay scale under union contracts.

Repairs and rehabilitation.

No repairs or rehabilitations are planned on existing facilities, installations, and buildings.

MI-200
(June 1951)

Docket No. DMA 324
Commodity Copper-lead

UNITED STATES OF AMERICA
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION

EXPLORATION PROJECT CONTRACT [1]

It is agreed this _____ day of _____, 195__, between the United States of America, acting through the Department of the Interior, Defense Minerals Administration, hereinafter called the "Government," and [2] _____

hereinafter called the "Operator," as follows:

1. *Authority for contract.* This agreement is entered into under the authority of the Defense Production Act of 1950, pursuant to Mineral Order 5, entitled "Regulations Governing Government Aid in Defense Exploration Projects."

2. *Operator's property rights.* The exploration project shall be conducted on that certain property situated in the State of _____, County of _____ described as follows: [3] _____

with respect to which the Operator represents and undertakes: [4]

(*a*) That he is the sole owner, in possession and entitled to possession, and that the property is subject only to the following claims, liens, or encumbrances as to each of which the subordination agreement of the holder is attached: _____

(*b*) That he is a lessee, in possession and entitled to possession, and the subordination agreement of the lessor is attached.

3. *Exploration project.* The Operator, within _____ days from the date of this contract shall commence work on a project of exploration for [5] _____; shall prosecute the work efficiently, expertly, in a workmanlike manner, in accordance with good mining standards, with suitable and adequate equipment, materials, and labor, all properly designed to bring the project to completion within a period of [6] _____ from the date of this contract. The exploration project and the work to be performed are more fully described on Exhibit "A" attached hereto, which, with any maps or drawings thereto attached, is made a part of this contract.

4. *Performance of the work.* The work shall be performed by the Operator, under his sole direction and control: *Provided,* That with the consent of the Government and its written approval of the contract or contracts, all or any part of the work may be performed by the Operator through contract or contracts with independent contractors. The Government shall have the right to enter and observe and inspect the work at all reasonable times, and the Operator shall provide the Government with all available means for doing so. The Government may consult with and advise the Operator on all phases of the work.

5. *Fixtures and improvements.* The Operator shall devote the land and all existing improvements, facilities, buildings, installations, and appurtenances to the purposes of the exploration project without any allowance for the use, rental value, depreciation, depletion, or other cost of acquiring, owning, or holding possession thereof. Any additional facilities, buildings, and fixtures, to be purchased, installed, or erected by the Operator, with the estimated cost of each, to which the Government will contribute currently its agreed pro rata share, are listed in Exhibit "A" attached hereto. The difference between the cost of such additional facilities, buildings, or fixtures, and the salvage value thereof at the conclusion of the work, shall be charged as a cost of the project to which the Government has contributed its pro rata share.

6. *Operating equipment.* Any operating equipment to be rented, purchased, or furnished by the Operator, with the allowable rental, purchase price, or depreciation, as the case may be, is listed under appropriate headings in Exhibit "A" attached hereto. As to equipment purchased for the project, the Government will contribute its agreed pro rata share of the cost thereof, and the difference between the cost and the salvage value at the conclusion of the work shall be charged as a cost of the project to which the Government has contributed its pro rata share.

[1] If sufficient space is not provided in any blank, use an extra sheet of paper and refer to it in the blank.
[2] State name, address, and nature of organization if any.
[3] Give legal description or enough to identify the property.
[4] Strike out the provision not applicable.
[5] Name of mineral.
[6] Not in excess of 2 years.

7. *Title to and disposition of property.* All facilities, buildings, fixtures, equipment, or other items costing more than $50 each, paid for or purchased with funds contributed jointly by the Operator and the Government, shall belong to the Operator and the Government jointly, in proportion to their respective contributions, and upon the termination of the contract, if they have any salvage value, shall be disposed of for their joint account unless the Government, in writing, waives its interest in any such items. The Government may require the dismantling, severance from land, and removal of any such items in order to realize its interest in the salvage value thereof, and the cost of any such removal and of the disposal of the items shall be for the joint account of the parties in proportion to their respective interests.

8. *Labor and supervision.* An itemized schedule of labor, by numbers and classes (miners, muckers, millmen, etc.), and of supervisors, by numbers and positions, with the maximum wages or salaries that may be paid to each as an allowable cost of the project is set forth in Exhibit "A" attached hereto.

9. *Rehabilitation and repairs.* A statement of the cost of any necessary rehabilitation or repairs to put existing facilities, buildings, installations, and fixtures into useful and operable condition and which are to be allowed as costs of the project is included in Exhibit "A."

10. *Allowable costs of the project.* The costs of the project in which the Government will participate are limited to the necessary, reasonable, direct costs of performing the exploration work, including the costs of materials, supplies, engineering, power, water, analytical work, accounting, and utilities, including items of equipment costing less than $50 each; and the costs referred to in Articles 5, 6, 8, and 9, and the exhibits annexed to and referred to in this contract. Although the Government may pay part of the cost of new or additional facilities, structures, buildings, and equipment, only the depreciation on such items, computed as indicated in Articles 5 and 6, will be charged as a cost of the project. No items of general overhead, corporate management, interest, taxes, or any other indirect costs not expressly allowed by these provisions, or work performed or costs incurred before the date of this contract, shall be allowed as costs of the project in which the Government will participate.

11. *Accounts and audits.* The Operator shall keep suitable records and accounts of operations, which the Government may inspect and audit at any time. The Government may at any time require an audit of the Operator's records and accounts by a certified public accountant, the cost thereof to be treated as a cost of the project. The Operator shall keep and preserve said records and accounts for at least 3 years after the completion of the project or the termination of this contract.

12. *Progress reports.* The Operator shall provide the Government with monthly reports of work performed under the contract upon forms to be provided by the Government. Each monthly progress report shall bear the certification of the Operator and shall constitute the Operator's invoice of costs incurred on the project during the period covered by the report.

13. *Payment to the Operator.* The monthly progress report (invoice), to the extent approved by the Government, shall be processed for payment by the Government. Payment shall be made in the amount of ..... percent of the approved costs incurred; *Provided,* That the aggregate total of all sums paid by the Government under this agreement shall not exceed $....., which is ..... percent of the agreed estimated total cost of this project, $.....

14. *Final reports by Operator.* Upon completion of the project or termination of this contract, the Operator shall provide the Government with a comprehensive geologic and engineering report, including an estimate of ore reserves, to the best of his ability. Four copies of all reports shall be furnished to the Government.

15. *Repayment by Operator.* If, upon the completion of the exploration project or termination of the contract, the Government considers that a discovery or development has resulted from the work from which commercial production of ore may be made, the Government, within 6 months thereafter, shall so certify to the Operator, particularly describing and delimiting its estimate of the discovery or the development. Thereafter, if and as ore is produced as a result of such discovery or development, the Operator and his successor in interest shall be and become obligated to pay to the Government a percentage royalty on the net smelter returns or other net proceeds realized from such ore, concentrates, or metal produced within ten (10) years from the date of this contract, until the total amount contributed by the Government, without interest, is fully repaid or said 10 years have elapsed, whichever occurs first, as follows:

Of net smelter returns or other net proceeds not in excess of eight dollars ($8.00) per ton of ore: One and one-half (1½) percent.

Of net smelter returns or other net proceeds in excess of eight dollars ($8.00) per ton of ore: One and one-half (1½) percent, plus one-half (½) percent for each additional full fifty cents ($0.50) in excess of eight dollars ($8.00) per ton of ore, but not in excess of a maximum of five (5) percent.

This obligation to repay from net returns or proceeds shall be and remain a claim and lien upon the mineral deposit which is the subject of the exploration project and upon any production resulting from such discovery or development, in favor of the Government, until fully paid, or until said 10-year period has elapsed; and this claim and lien and the Government's right to repayment shall survive any termination of the contract, whether by completion of the exploration project or otherwise. This article is not to be construed as imposing any obligation on the Operator or his successor in interest to produce ore from any such discovery or development.

16. *No assignment of contract.* Without the written consent of the Government, the Operator shall not assign or otherwise transfer or hypothecate this contract or any rights thereunder.

17. *Termination and completion.* The Government may, at any time, by written notice to the Operator, terminate this contract: (*a*) If the Operator fails to provide his share of the money necessary to prosecute operations pursuant to the terms of the contract; (*b*) if the Operator, in the opinion of the Government, fails to prosecute operations pursuant to the terms of the contract; or (*c*) if in the opinion of the Government, operations up to the time of the notice have not indicated the probability of making any worthwhile discovery and in the opinion of the Government further operations are not justified. Upon the completion of the project or any termination of the contract the Operator shall render to the Government a full and final accounting of his operations under the contract and his expenditures of money; shall dispose of any unused materials, supplies, and equipment for the joint account of the Operator and the Government in the proportion of their respective interests; and shall pay to the Government its pro-rata share of any money remaining.

Executed in sextuplicate the day and year first above written.

THE UNITED STATES OF AMERICA

By .....

.....
(Operator)

By .....

U. S. GOVERNMENT PRINTING OFFICE 16—64066-2

APPENDIX

The following shows the list of unpatented claims and owner thereof, to be explored under this project.

Claims	Ownership
Silver Reef	Silver Consolidated Mines Inc.
Silver Reef No. 1	"
Silver Reef No. 2	"
Silver Reef No. 3	"
Silver Reef No. 4	"
Silver Reef No. 5	"
Silver Reef No. 6	"
Silver Reef No. 7	"
Silver Reef No. 8	"
Silver Reef No. 9	"
Silver Reef No. 10	"
Silver Reef No. 11	"
No. 1 Fraction	"
No. 2 Fraction	"
Red Bird	"
Red Bird No. 2	"
Gray Eagle	"
Gray Eagle No. 1	"
Gray Eagle No. 2	"
Parrot	"
Silver Consolidated	"
Silver Consolidated No. 1	"
Silver Consolidated No. 2	"
Silver Consolidated No. 3	"
Silver Consolidated No. 4	"
Sunrise No. 1	"
Sunrise No. 2	"
Sunrise No. 3	"
Sunset No. 1	"
Sunset No. 2	"
Sunset No. 3	"
Porcupine No. 1	"
Porcupine No. 2	"
Porcupine No. 3	"
Porcupine No. 4	"
Teddy	Frank H. Snook & G. Elmo Shoup
Teddy No. 1	" "
Elizabeth	" "
Medicine No. 1	International Lead & Copper Company
Medicine No. 2	"
Medicine No. 3	"
Medicine No. 4	"

APPENDIX (Continued)

Medicine No. 5	Internation Lead & Copper Company
Medicine No. 6	"
Medicine No. 7	"
Medicine No. 8	"
Medicine No. 9	"
Medicine No. 10	"
Medicine No. 11	"
Number 32	"

EXHIBIT "A"

Exploration project

The purpose of this project is to explore the lead and copper bearing veins on the group of 50 claims (see attached map) held by the operator in Lemhi County, Idaho. The work is to be divided into two stages, with Stage II contingent upon the success of Stage I. The Government is to be sole judge as to the success of Stage I.

Time Schedule Months		
		Stage I (first year)
4	1.	Trace known vein outcrops and search for new veins by trenching with bulldozer, not to exceed 220 hours tractor operating time.
	2.	Map geology of area, sample mine workings, outcrops, and veins exposed by dozing operations.
		Stage II (second year) (Dependent upon success of Stage I)
8	1.	Additional trenching with bulldozer and preparation of drilling sites, not to exceed 200 hours operating time.
	2.	Up to a total of 2,200 feet of diamond drilling to be done from the most favorable locations, either surface or underground.

Estimated cost of project

Stage I

1.	Bulldozing a maximum of 220 hours at $16.50 per hour (to include all operating costs)	$3,630.00
2.	Supervision, 4 months at $400	1,600.00
3.	Sampling and mapping	2,200.00
4.	Assaying	1,000.00
5.	Miscellaneous, including transportation	300.00
	Total, Stage I	$8,730.00

Stage II

1.	Diamond drilling 2,200 feet at $7.00 per foot	$15,400.00

2. Bulldozing, 200 hours at $16.50 per hour		3,300.00
3. Supervision, 8 months at $400		3,200.00
4. Assaying		800.00
5. Miscellaneous		570.00
Total, Stage II		$23,270.00
Total cost of Stage I	$ 8,730.00	
Total cost of Stage II	23,270.00	
Grand Total Cost of Project	$32,000.00	

The above costs include labor, contractural services, equipment, and supplies.

Fixtures and improvements.

Any additional facilities and buildings to be purchased, installed, or erected by the operator shall not be charged as a cost of the project.

Operating equipment.

To be rented:----------None

To be purchased:----------None

To be furnished by Operator:	Estimated Replacement Cost	Monthly Depreciation Allowance
*1-315 cfm IH gasoline driven air compressor	$4,200.00	$70.00
1-1946 truck (weapons carrier)	2,000.00	34.00

*To be used only if it becomes necessary to prepare an underground drill site.

Labor and supervision.

Classification	Rate per 8-hr. shift
Miner (sampler)	$12.50
	Maximum salary per month
Foreman	$300.00
Engineer	400.00

The above rates are subject to lawful overtime increase and revision of pay scale under union contracts.

Repairs and rehabilitation.

No repairs or rehabilitations are planned on existing facilities, installations, and buildings.

.00
1951)

Docket No. DMA 394X
Commodity Copper-Lead

UNITED STATES OF AMERICA
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION

EXPLORATION PROJECT CONTRACT [1]

It is agreed this _____ day of _____, 195__, between the United States of America, acting through the Department of the Interior, Defense Minerals Administration, hereinafter called the "Government," and [2] International Lead and Copper Company, a Corporation
R. H. Turk, Pres. & Mgr.
P.O. Box 325
Idaho Falls, Idaho
hereinafter called the "Operator," as follows:

1. *Authority for contract.* This agreement is entered into under the authority of the Defense Production Act of 1950, pursuant to Mineral Order 5, entitled "Regulations Governing Government Aid in Defense Exploration Projects."

2. *Operator's property rights.* The exploration project shall be conducted on that certain property situated in the State of Idaho, County of Lemhi described as follows: [3] Fifty (50) unpatented claims (see appendix) situated in the Spring Mountain Mining District, in Secs. 18, 19, 20 & 29 Township 12 North, Range 27 East, Boise Meridian.

with respect to which the Operator represents and undertakes: [4]

(*a*) That he is the sole owner, in possession and entitled to possession, of those claims listed in the attached Appendix as owned by the Operator, and that the property is subject only to the following claims, liens, or encumbrances as to each of which the subordination agreement of the holder is attached: No claims, liens, or encumbrances.

(*b*) That he is a lessee, in possession and entitled to possession, of those claims listed in the attached Appendix as owned by parties other than the Operator, and the subordination agreement of the lessor is attached.

3. *Exploration project.* The Operator, within Thirty (30) days from the date of this contract shall commence work on a project of exploration for [5] copper and lead; shall prosecute the work efficiently, expertly, in a workmanlike manner, in accordance with good mining standards, with suitable and adequate equipment, materials, and labor, all properly designed to bring the project to completion within a period of [6] Eighteen (18) months from the date of this contract. The exploration project and the work to be performed are more fully described on Exhibit "A" attached hereto, which, with any maps or drawings thereto attached, is made a part of this contract.

4. *Performance of the work.* The work shall be performed by the Operator, under his sole direction and control: *Provided,* That with the consent of the Government and its written approval of the contract or contracts, all or any part of the work may be performed by the Operator through contract or contracts with independent contractors. The Government shall have the right to enter and observe and inspect the work at all reasonable times, and the Operator shall provide the Government with all available means for doing so. The Government may consult with and advise the Operator on all phases of the work.

5. *Fixtures and improvements.* The Operator shall devote the land and all existing improvements, facilities, buildings, installations, and appurtenances to the purposes of the exploration project without any allowance for the use, rental value, depreciation, depletion, or other cost of acquiring, owning, or holding possession thereof. Any additional facilities, buildings, and fixtures, to be purchased, installed, or erected by the Operator, with the estimated cost of each, to which the Government will contribute currently its agreed pro rata share, are listed in Exhibit "A" attached hereto. The difference between the cost of such additional facilities, buildings, or fixtures, and the salvage value thereof at the conclusion of the work, shall be charged as a cost of the project to which the Government has contributed its pro rata share.

6. *Operating equipment.* Any operating equipment to be rented, purchased, or furnished by the Operator, with the allowable rental, purchase price, or depreciation, as the case may be, is listed under appropriate headings in Exhibit "A" attached hereto. As to equipment purchased for the project, the Government will contribute its agreed pro rata share of the cost thereof, and the difference between the cost and the salvage value at the conclusion of the work shall be charged as a cost of the project to which the Government has contributed its pro rata share.

[1] If sufficient space is not provided in any blank, use an extra sheet of paper and refer to it in the blank.
[2] State name, address, and nature of organization if any.
[3] Give legal description or enough to identify the property.
[4] Strike out the provision not applicable.
[5] Name of mineral.
[6] Not in excess of 2 years.

7. *Title to and disposition of property.* All facilities, buildings, fixtures, equipment, and other items costing more than $50 each, paid for or purchased with funds contributed jointly by the Operator and the Government, shall belong to the Operator and the Government jointly, in proportion to their respective contributions, and upon the termination of the contract, if they have any salvage value, shall be disposed of for their joint account unless the Government, in writing, waives its interest in any such items. The Government may require the dismantling, severance from land, and removal of any such items in order to realize its interest in the salvage value thereof, and the cost of any such removal and of the disposal of the items shall be for the joint account of the parties in proportion to their respective interests.

8. *Labor and supervision.* An itemized schedule of labor, by numbers and classes (miners, muckers, millmen, etc.), and of supervisors, by numbers and positions, with the maximum wages or salaries that may be paid to each as an allowable cost of the project is set forth in Exhibit "A" attached hereto.

9. *Rehabilitation and repairs.* A statement of the cost of any necessary rehabilitation or repairs to put existing facilities, buildings, installations, and fixtures into useful and operable condition and which are to be allowed as costs of the project is included in Exhibit "A."

10. *Allowable costs of the project.* The costs of the project in which the Government will participate are limited to the necessary, reasonable, direct costs of performing the exploration work, including the costs of materials, supplies, engineering, power, water, analytical work, accounting, and utilities, including items of equipment costing less than $50 each; and the costs referred to in Articles 5, 6, 8, and 9, and the exhibits annexed to and referred to in this contract. Although the Government may pay part of the cost of new or additional facilities, structures, buildings, and equipment, only the depreciation on such items, computed as indicated in Articles 5 and 6, will be charged as a cost of the project. No items of general overhead, corporate management, interest, taxes, or any other indirect costs not expressly allowed by these provisions, or work performed or costs incurred before the date of this contract, shall be allowed as costs of the project in which the Government will participate.

11. *Accounts and audits.* The Operator shall keep suitable records and accounts of operations, which the Government may inspect and audit at any time. The Government may at any time require an audit of the Operator's records and accounts by a certified public accountant, the cost thereof to be treated as a cost of the project. The Operator shall keep and preserve said records and accounts for at least 3 years after the completion of the project or the termination of this contract.

12. *Progress reports.* The Operator shall provide the Government with monthly reports of work performed under the contract upon forms to be provided by the Government. Each monthly progress report shall bear the certification of the Operator and shall constitute the Operator's invoice of costs incurred on the project during the period covered by the report.

13. *Payment to the Operator.* The monthly progress report (invoice), to the extent approved by the Government, shall be processed for payment by the Government. Payment shall be made in the amount of 50 percent of the approved costs incurred; *Provided,* That the aggregate total of all sums paid by the Government under this agreement shall not exceed $16,000, which is 50 percent of the agreed estimated total cost of this project, $32,000.

14. *Final reports by Operator.* Upon completion of the project or termination of this contract, the Operator shall provide the Government with a comprehensive geologic and engineering report, including an estimate of ore reserves, to the best of his ability. Four copies of all reports shall be furnished to the Government.

15. *Repayment by Operator.* If, upon the completion of the exploration project or termination of the contract, the Government considers that a discovery or development has resulted from the work from which commercial production of ore may be made, the Government, within 6 months thereafter, shall so certify to the Operator, particularly describing and delimiting its estimate of the discovery or the development. Thereafter, if and as ore is produced as a result of such discovery or development, the Operator and his successor in interest shall be and become obligated to pay to the Government a percentage royalty on the net smelter returns or other net proceeds realized from such ore, concentrates, or metal produced within ten (10) years from the date of this contract, until the total amount contributed by the Government, without interest, is fully repaid or said 10 years have elapsed, whichever occurs first, as follows:

Of net smelter returns or other net proceeds not in excess of eight dollars ($8.00) per ton of ore: One and one-half (1½) percent.

Of net smelter returns or other net proceeds in excess of eight dollars ($8.00) per ton of ore: One and one-half (1½) percent, plus one-half (½) percent for each additional full fifty cents ($0.50) in excess of eight dollars ($8.00) per ton of ore, but not in excess of a maximum of five (5) percent.

This obligation to repay from net returns or proceeds shall be and remain a claim and lien upon the mineral deposit which is the subject of the exploration project and upon any production resulting from such discovery or development, in favor of the Government, until fully paid, or until said 10-year period has elapsed; and this claim and lien and the Government's right to repayment shall survive any termination of the contract, whether by completion of the exploration project or otherwise. This article is not to be construed as imposing any obligation on the Operator or his successor in interest to produce ore from any such discovery or development.

16. *No assignment of contract.* Without the written consent of the Government, the Operator shall not assign or otherwise transfer or hypothecate this contract or any rights thereunder.

17. *Termination and completion.* The Government may, at any time, by written notice to the Operator, terminate this contract: (*a*) If the Operator fails to provide his share of the money necessary to prosecute operations pursuant to the terms of the contract; (*b*) if the Operator, in the opinion of the Government, fails to prosecute operations pursuant to the terms of the contract; or (*c*) if in the opinion of the Government, operations up to the time of the notice have not indicated the probability of making any worthwhile discovery and in the opinion of the Government further operations are not justified. Upon the completion of the project or any termination of the contract the Operator shall render to the Government a full and final accounting of his operations under the contract and his expenditures of money; shall dispose of any unused materials, supplies, and equipment for the joint account of the Operator and the Government in the proportion of their respective interests; and shall pay to the Government its pro-rata share of any money remaining.

Executed in sextuplicate the day and year first above written.

THE UNITED STATES OF AMERICA

International Lead & Copper Company
(Operator)

By [signature]
President & Manager

By
Director, Production Expansion Division
Defense Minerals Administration

U. S. GOVERNMENT PRINTING OFFICE 16—64066-2

APPENDIX

The following shows the list of unpatented claims and ownership thereof, to be explored under this project.

Claims	Ownership
Silver Reef	Silver Consolidated Mines Inc.
Silver Reef No. 1	"
Silver Reef No. 2	"
Silver Reef No. 3	"
Silver Reef No. 4	"
Silver Reef No. 5	"
Silver Reef No. 6	"
Silver Reef No. 7	"
Silver Reef No. 8	"
Silver Reef No. 9	"
Silver Reef No. 10	"
Silver Reef No. 11	"
No. 1 Fraction	"
No. 2 Fraction	"
Red Bird	"
Red Bird No. 2	"
Gray Eagle	"
Gray Eagle No. 1	"
Gray Eagle No. 2	"
Parrot	"
Silver Consolidated	"
Silver Consolidated No. 1	"
Silver Consolidated No. 2	"
Silver Consolidated No. 3	"
Silver Consolidated No. 4	"
Sunrise No. 1	"
Sunrise No. 2	"
Sunrise No. 3	"
Sunset No. 1	"
Sunset No. 2	"
Sunset No. 3	"
Porcupine No. 1	"
Porcupine No. 2	"
Porcupine No. 3	"
Porcupine No. 4	"
Teddy	Frank H. Snook & G. Elmo Shoup
Teddy No. 1	" "
Elizabeth	" "
Medicine No. 1	International Lead & Copper Company
Medicine No. 2	"
Medicine No. 3	"
Medicine No. 4	"

APPENDIX (Continued)

Medicine No. 5	Internation Lead & Copper Company
Medicine No. 6	"
Medicine No. 7	"
Medicine No. 8	"
Medicine No. 9	"
Medicine No. 10	"
Medicine No. 11	"
Number 32	"

EXHIBIT "A"

Exploration project

The purpose of this project is to explore the lead and copper bearing veins on the group of 50 claims (see attached map) held by the operator in Lemhi County, Idaho. The work is to be divided into two stages, with Stage II contingent upon the success of Stage I. The Government is to be sole judge as to the success of Stage I.

Time Schedule Months		Stage I (first year)
4	1.	Trace known vein outcrops and search for new veins by trenching with bulldozer, not to exceed 220 hours tractor operating time.
	2.	Map geology of area, sample mine workings, outcrops, and veins exposed by dozing operations.
		Stage II (second year) (Dependent upon success of Stage I)
8	1.	Additional trenching with bulldozer and preparation of drilling sites, not to exceed 200 hours operating time.
	2.	Up to a total of 2,200 feet of diamond drilling to be done from the most favorable locations, either surface or underground.

Estimated cost of project

Stage I

1.	Bulldozing a maximum of 220 hours at $16.50 per hour (to include all operating costs)	$3,630.00
2.	Supervision, 4 months at $400	1,600.00
3.	Sampling and mapping	2,200.00
4.	Assaying	1,000.00
5.	Miscellaneous, including transportation	300.00
	Total, Stage I	$8,730.00

Stage II

1.	Diamond drilling 2,200 feet at $7.00 per foot	$15,400.00

2. Bulldozing, 200 hours at $16.50 per hour		3,300.00
3. Supervision, 8 months at $400		3,200.00
4. Assaying		800.00
5. Miscellaneous		570.00
Total, Stage II		$23,270.00
Total cost of Stage I	$ 8,730.00	
Total cost of Stage II	23,270.00	
Grand Total Cost of Project	$32,000.00	

The above costs include labor, contractural services, equipment, and supplies.

Fixtures and improvements.

Any additional facilities and buildings to be purchased, installed, or erected by the operator shall not be charged as a cost of the project.

Operating equipment.

To be rented:----------None

To be purchased:----------None

To be furnished by Operator:	Estimated Replacement Cost	Monthly Depreciation Allowance
*1-315 cfm IR gasoline driven air compressor	$4,200.00	$70.00
1-1946 truck (weapons carrier)	2,000.00	34.00

*To be used only if it becomes necessary to prepare an underground drill site.

Labor and supervision.

Classification	Rate per 8-hr. shift
Miner (sampler)	$12.50
	Maximum salary per month
Foreman	$300.00
Engineer	400.00

The above rates are subject to lawful overtime increase and revision of pay scale under union contracts.

Repairs and rehabilitation.

No repairs or rehabilitations are planned on existing facilities, installations, and buildings.

MF-200
(June 1951)

Docket No. DMA 394
Commodity Copper-Lead

UNITED STATES OF AMERICA
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION

EXPLORATION PROJECT CONTRACT [1]

It is agreed this _____ day of _____, 195__, between the United States of America, acting through the Department of the Interior, Defense Minerals Administration, hereinafter called the "Government," and [2] _____

International Lead and Copper Company, a Corporation
L. E. Burk, Pres. & Mgr.
P.O. Box 325
Idaho Falls, Idaho

hereinafter called the "Operator," as follows:

1. *Authority for contract.* This agreement is entered into under the authority of the Defense Production Act of 1950, pursuant to Mineral Order 5, entitled "Regulations Governing Government Aid in Defense Exploration Projects."

2. *Operator's property rights.* The exploration project shall be conducted on that certain property situated in the State of Idaho, County of Lemhi described as follows: [3]

Fifty (50) unpatented claims (see appendix) situated in the Spring Mountain Mining District, in Secs. 18, 19, 20 & 29 Township 12 North, Range 27 East, Boise Meridian.

with respect to which the Operator represents and undertakes:

(a) That he is the sole owner, in possession and entitled to possession of those claims listed in the attached appendix as owned by the Operator, and that the property is subject only to the following claims, liens, or encumbrances as to each of which the subordination agreement of the holder is attached:

No claims, liens, or encumbrances.

~~(b) That he is a lessee, in possession and entitled to possession of those claims listed in the attached appendix as owned by parties other than the Operator, and the subordination agreement of the lessor is attached.~~

3. *Exploration project.* The Operator, within Thirty (30) days from the date of this contract shall commence work on a project of exploration for [5] copper and lead; shall prosecute the work efficiently, expertly, in a workmanlike manner, in accordance with good mining standards, with suitable and adequate equipment, materials, and labor, all properly designed to bring the project to completion within a period of [6] Eighteen (18) months from the date of this contract. The exploration project and the work to be performed are more fully described on Exhibit "A" attached hereto, which, with any maps or drawings thereto attached, is made a part of this contract.

4. *Performance of the work.* The work shall be performed by the Operator, under his sole direction and control: *Provided,* That with the consent of the Government and its written approval of the contract or contracts, all or any part of the work may be performed by the Operator through contract or contracts with independent contractors. The Government shall have the right to enter and observe and inspect the work at all reasonable times, and the Operator shall provide the Government with all available means for doing so. The Government may consult with and advise the Operator on all phases of the work.

5. *Fixtures and improvements.* The Operator shall devote the land and all existing improvements, facilities, buildings, installations, and appurtenances to the purposes of the exploration project without any allowance for the use, rental value, depreciation, depletion, or other cost of acquiring, owning, or holding possession thereof. Any additional facilities, buildings, and fixtures, to be purchased, installed, or erected by the Operator, with the estimated cost of each, to which the Government will contribute currently its agreed pro rata share, are listed in Exhibit "A" attached hereto. The difference between the cost of such additional facilities, buildings, or fixtures, and the salvage value thereof at the conclusion of the work, shall be charged as a cost of the project to which the Government has contributed its pro rata share.

6. *Operating equipment.* Any operating equipment to be rented, purchased, or furnished by the Operator, with the allowable rental, purchase price, or depreciation, as the case may be, is listed under appropriate headings in Exhibit "A" attached hereto. As to equipment purchased for the project, the Government will contribute its agreed pro rata share of the cost thereof, and the difference between the cost and the salvage value at the conclusion of the work shall be charged as a cost of the project to which the Government has contributed its pro rata share.

[1] If sufficient space is not provided in any blank, use an extra sheet of paper and refer to it in the blank.
[2] State name, address, and nature of organization if any.
[3] Give legal description or enough to identify the property.
[4] Strike out the provision not applicable.
[5] Name of mineral.
[6] Not in excess of 2 years.

7. *Title to and disposition of property.* All facilities, buildings, fixtures, equipment, other items costing more than $50 each, paid for or purchased with funds contributed jointly by the Operator and the Government, shall belong to the Operator and the Government jointly, in proportion to their respective contributions, and upon the termination of the contract, if they have any salvage value, shall be disposed of for their joint account unless the Government, in writing, waives its interest in any such items. The Government may require the dismantling, severance from land, and removal of any such items in order to realize its interest in the salvage value thereof, and the cost of any such removal and of the disposal of the items shall be for the joint account of the parties in proportion to their respective interests.

8. *Labor and supervision.* An itemized schedule of labor, by numbers and classes (miners, muckers, millmen, etc.), and of supervisors, by numbers and positions, with the maximum wages or salaries that may be paid to each as an allowable cost of the project is set forth in Exhibit "A" attached hereto.

9. *Rehabilitation and repairs.* A statement of the cost of any necessary rehabilitation or repairs to put existing facilities, buildings, installations, and fixtures into useful and operable condition and which are to be allowed as costs of the project is included in Exhibit "A."

10. *Allowable costs of the project.* The costs of the project in which the Government will participate are limited to the necessary, reasonable, direct costs of performing the exploration work, including the costs of materials, supplies, engineering, power, water, analytical work, accounting, and utilities, including items of equipment costing less than $50 each; and the costs referred to in Articles 5, 6, 8, and 9, and the exhibits annexed to and referred to in this contract. Although the Government may pay part of the cost of new or additional facilities, structures, buildings, and equipment, only the depreciation on such items, computed as indicated in Articles 5 and 6, will be charged as a cost of the project. No items of general overhead, corporate management, interest, taxes, or any other indirect costs not expressly allowed by these provisions, or work performed or costs incurred before the date of this contract, shall be allowed as costs of the project in which the Government will participate.

11. *Accounts and audits.* The Operator shall keep suitable records and accounts of operations, which the Government may inspect and audit at any time. The Government may at any time require an audit of the Operator's records and accounts by a certified public accountant, the cost thereof to be treated as a cost of the project. The Operator shall keep and preserve said records and accounts for at least 3 years after the completion of the project or the termination of this contract.

12. *Progress reports.* The Operator shall provide the Government with monthly reports of work performed under the contract upon forms to be provided by the Government. Each monthly progress report shall bear the certification of the Operator and shall constitute the Operator's invoice of costs incurred on the project during the period covered by the report.

13. *Payment to the Operator.* The monthly progress report (invoice), to the extent approved by the Government, shall be processed for payment by the Government. Payment shall be made in the amount of 50 percent of the approved costs incurred; *Provided,* That the aggregate total of all sums paid by the Government under this agreement shall not exceed $16,000, which is 50 percent of the agreed estimated total cost of this project, $32,000.

14. *Final reports by Operator.* Upon completion of the project or termination of this contract, the Operator shall provide the Government with a comprehensive geologic and engineering report, including an estimate of ore reserves, to the best of his ability. Four copies of all reports shall be furnished to the Government.

15. *Repayment by Operator.* If, upon the completion of the exploration project or termination of the contract, the Government considers that a discovery or development has resulted from the work from which commercial production of ore may be made, the Government, within 6 months thereafter, shall so certify to the Operator, particularly describing and delimiting its estimate of the discovery or the development. Thereafter, if and as ore is produced as a result of such discovery or development, the Operator and his successor in interest shall be and become obligated to pay to the Government a percentage royalty on the net smelter returns or other net proceeds realized from such ore, concentrates, or metal produced within ten (10) years from the date of this contract, until the total amount contributed by the Government, without interest, is fully repaid or said 10 years have elapsed, whichever occurs first, as follows:

Of net smelter returns or other net proceeds not in excess of eight dollars ($8.00) per ton of ore: One and one-half (1½) percent.

Of net smelter returns or other net proceeds in excess of eight dollars ($8.00) per ton of ore: One and one-half (1½) percent, plus one-half (½) percent for each additional full fifty cents ($0.50) in excess of eight dollars ($8.00) per ton of ore, but not in excess of a maximum of five (5) percent.

This obligation to repay from net returns or proceeds shall be and remain a claim and lien upon the mineral deposit which is the subject of the exploration project and upon any production resulting from such discovery or development, in favor of the Government, until fully paid, or until said 10-year period has elapsed; and this claim and lien and the Government's right to repayment shall survive any termination of the contract, whether by completion of the exploration project or otherwise. This article is not to be construed as imposing any obligation on the Operator or his successor in interest to produce ore from any such discovery or development.

16. *No assignment of contract.* Without the written consent of the Government, the Operator shall not assign or otherwise transfer or hypothecate this contract or any rights thereunder.

17. *Termination and completion.* The Government may, at any time, by written notice to the Operator, terminate this contract: (*a*) If the Operator fails to provide his share of the money necessary to prosecute operations pursuant to the terms of the contract; (*b*) if the Operator, in the opinion of the Government, fails to prosecute operations pursuant to the terms of the contract; or (*c*) if in the opinion of the Government, operations up to the time of the notice have not indicated the probability of making any worthwhile discovery and in the opinion of the Government further operations are not justified. Upon the completion of the project or any termination of the contract the Operator shall render to the Government a full and final accounting of his operations under the contract and his expenditures of money; shall dispose of any unused materials, supplies, and equipment for the joint account of the Operator and the Government in the proportion of their respective interests; and shall pay to the Government its pro-rata share of any money remaining.

Executed in sextuplicate the day and year first above written.

THE UNITED STATES OF AMERICA

International Lead & Copper Company
(Operator)

By [signature]
President & Manager

By Director, Production Expansion Division
Defense Materials Administration

U. S. GOVERNMENT PRINTING OFFICE 16—64066-2

APPENDIX

The following shows the list of unpatented claims and ownership thereof, to be explored under this project.

Claims	Ownership
Silver Reef	Silver Consolidated Mines Inc.
Silver Reef No. 1	"
Silver Reef No. 2	"
Silver Reef No. 3	"
Silver Reef No. 4	"
Silver Reef No. 5	"
Silver Reef No. 6	"
Silver Reef No. 7	"
Silver Reef No. 8	"
Silver Reef No. 9	"
Silver Reef No. 10	"
Silver Reef No. 11	"
No. 1 Fraction	"
No. 2 Fraction	"
Red Bird	"
Red Bird No. 2	"
Gray Eagle	"
Gray Eagle No. 1	"
Gray Eagle No. 2	"
Parrot	"
Silver Consolidated	"
Silver Consolidated No. 1	"
Silver Consolidated No. 2	"
Silver Consolidated No. 3	"
Silver Consolidated No. 4	"
Sunrise No. 1	"
Sunrise No. 2	"
Sunrise No. 3	"
Sunset No. 1	"
Sunset No. 2	"
Sunset No. 3	"
Porcupine No. 1	"
Porcupine No. 2	"
Porcupine No. 3	"
Porcupine No. 4	"
Teddy	Frank H. Snook & G. Elmo Shoup
Teddy No. 1	" "
Elizabeth	" "
Medicine No. 1	Internation Lead & Copper Company
Medicine No. 2	"
Medicine No. 3	"
Medicine No. 4	"

APPENDIX (Continued)

Medicine No. 5	International Lead & Copper Company
Medicine No. 6	"
Medicine No. 7	"
Medicine No. 8	"
Medicine No. 9	"
Medicine No. 10	"
Medicine No. 11	"
Number 32	"

EXHIBIT "A"

Exploration project

The purpose of this project is to explore the lead and copper bearing veins on the group of 50 claims (see attached map) held by the operator in Lemhi County, Idaho. The work is to be divided into two stages, with Stage II contingent upon the success of Stage I. The Government is to be sole judge as to the success of Stage I.

Time Schedule Months		
		Stage I (first year)
4	1.	Trace known vein outcrops and search for new veins by trenching with bulldozer, not to exceed 220 hours tractor operating time.
	2.	Map geology of area, sample mine workings, outcrops, and veins exposed by dozing operations.
		Stage II (second year) (Dependent upon success of Stage I)
8	1.	Additional trenching with bulldozer and preparation of drilling sites, not to exceed 200 hours operating time.
	2.	Up to a total of 2,200 feet of diamond drilling to be done from the most favorable locations, either surface or underground.

Estimated cost of project

Stage I

1.	Bulldozing a maximum of 220 hours at $16.50 per hour (to include all operating costs)	$3,630.00
2.	Supervision, 4 months at $400	1,600.00
3.	Sampling and mapping	2,200.00
4.	Assaying	1,000.00
5.	Miscellaneous, including transportation	300.00
	Total, Stage I	$8,730.00

Stage II

1.	Diamond drilling 2,200 feet at $7.00 per foot	$15,400.00

2. Bulldozing, 200 hours at $16.50 per hour		3,300.00
3. Supervision, 8 months at $400		3,200.00
4. Assaying		800.00
5. Miscellaneous		570.00
Total, Stage II		$23,270.00
Total cost of Stage I	$ 8,730.00	
Total cost of Stage II	23,270.00	
Grand Total Cost of Project	$32,000.00	

The above costs include labor, contractural services, equipment, and supplies.

Fixtures and improvements.

Any additional facilities and buildings to be purchased, installed, or erected by the operator shall not be charged as a cost of the project.

Operating equipment.

To be rented:----------None

To be purchased:----------None

To be furnished by Operator:	Estimated Replacement Cost	Monthly Depreciation Allowance
*1-315 cfm IR gasoline driven air compressor	$4,200.00	$70.00
1-1946 truck (weapons carrier)	2,000.00	34.00

*To be used only if it becomes necessary to prepare an underground drill site.

Labor and supervision.

Classification	Rate per 8-hr. shift
Miner (sampler)	$12.50
	Maximum salary per month
Foreman	$300.00
Engineer	400.00

The above rates are subject to lawful overtime increase and revision of pay scale under union contracts.

Repairs and rehabilitation.

No repairs or rehabilitations are planned on existing facilities, installations, and buildings.

MF-206
(April 1951)

Docket No. DMA 394
Commodity Cu & Pb

UNITED STATES OF AMERICA
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION

EXPLORATION PROJECT CONTRACT[1]

It is agreed this 26th day of June, 1951, between the United States of America, acting through the Department of the Interior, Defense Minerals Administration, hereinafter called the "Government," and International Lead and Copper Company, President and Manager, L. L. Turk, Box 325, Idaho Falls, Idaho

hereinafter called the "Operator," as follows:

1. *Authority for contract.* This agreement is entered into under the authority of the Defense Production Act of 1950, pursuant to Mineral Order 5, entitled "Regulations Governing Government Aid in Defense Exploration Projects."

2. *Operator's property rights.* The exploration project shall be conducted on that certain property situated in the State of Idaho County of Lemhi described as follows: 35 unpatented claims of Silver Consolidated Mine, 3 unpatented claims of Teddy group and 12 unpatented owned by International Lead and Copper Company, all situated in Spring Mountain Mining District (Sec. 14,15,22, & 23, T. 12 N. Range 27, East Boise Meridian.

with respect to which the Operator represents and undertakes:[4]

(*a*) That he is the sole owner, in possession and entitled to possession, and that the property is subject only to the following claims, liens, or encumbrances as to each of which the subordination agreement of the holder is attached: No claims, liens and encumbrances.

(*b*) That he is a lessee, in possession and entitled to possession, and the subordination agreement of the lessor is attached.

3. *Exploration project.* The Operator, within thirty days from the date of this contract shall commence work on a project of exploration for[5] copper and lead; shall prosecute the work efficiently, expertly, in a workmanlike manner, in accordance with good mining standards, with suitable and adequate equipment, materials, and labor, all properly designed to bring the project to completion within a period of[6] eighteen months from the date of this contract. The exploration project and the work to be performed are more fully described on Exhibit "A" attached hereto, which, with any maps or drawings thereto attached, is made a part of this contract.

4. *Performance of the work.* The work shall be performed by the Operator, under his sole direction and control: *Provided,* That with the consent of the Government and its written approval of the contract or contracts, all or any part of the work may be performed by the Operator through contract or contracts with independent contractors. The Government shall have the right to enter and observe and inspect the work at all reasonable times, and the Operator shall provide the Government with all available means for doing so. The Government may consult with and advise the Operator on all phases of the work.

5. *Fixtures and improvements.* The Operator shall devote the land and all existing improvements, facilities, buildings, installations, and appurtenances to the purposes of the exploration project without any allowance for the use, rental value, depreciation, depletion, or other cost of acquiring, owning, or holding possession thereof. Attached hereto, marked "Exhibit 'B'," is a detailed list of additional facilities, buildings, and fixtures, to be purchased, installed, or erected by the Operator, with the estimated cost of each, to which the Government will contribute its agreed pro-rata share of the cost. The difference between the cost of such additional facilities, buildings, or fixtures, and the salvage value thereof at the conclusion of the work, shall be charged as a cost of the project to which the Government has contributed its pro-rata share.

6. *Operating equipment.* Attached hereto, marked "Exhibit 'C'," is a detailed list of operating equipment divided into categories of items to be rented, purchased, or furnished by the Operator, with the allowable rental, purchase price, or rental value, as the case may be, annexed to each. As to equipment purchased for the project, the Government will contribute its agreed pro-rata share of the cost thereof, and the difference between the cost and the salvage value at the conclusion of the work shall be charged as a cost of the project to which the Government has contributed its pro-rata share.

[1] If sufficient space is not provided in any blank, use an extra sheet of paper and refer to it in the blank.
[2] State name, address, and nature of organization if any.
[3] Give legal description or enough to identify the property.
[4] Strike out the provision not applicable.
[5] Name of mineral.
[6] Not in excess of 2 years.

7. *Title to and disposition of property.* All facilities, buildings, fixtures, equipment, or other items costing more than $50 each, paid for or purchased with funds contributed jointly by the Operator and the Government, shall belong to the Operator and the Government jointly, in proportion to their respective contributions, and upon the termination of the contract, if they have any salvage value, shall be disposed of for their joint account unless the Government, in writing, waives its interest in any such items. The Government may require the dismantling, severance from land, and removal of any such items in order to realize its interest in the salvage value thereof, and the cost of any such removal and of the disposal of the items shall be for the joint account of the parties in proportion to their respective interests.

8. *Labor and supervision.* Attached hereto, marked "Exhibit 'D'," is an itemized schedule of labor, by numbers and classes (miners, muckers, millmen, etc.), and of supervisors, by numbers and positions, with the maximum wages or salaries that may be paid to each as an allowable cost of the project.

9. *Rehabilitation and repairs.* Attached hereto, marked "Exhibit 'E'," is a detailed schedule of existing facilities, buildings, installations, and fixtures, with a statement of the cost of any necessary rehabilitation or repairs to put into useful and operable condition, which cost shall be allowed as a cost of the project.

10. *Allowable costs of the project.* The allowable costs of the project in which the Government will participate are limited to the necessary, reasonable, direct costs of performing the exploration work, including the costs of materials, supplies, engineering, power, water, and utilities, including items of equipment costing less than $50 each; and the costs referred to in Articles 5, 6, 8, and 9, and the exhibits annexed to and referred to in the contract. Although the Government may pay part of the cost of new or additional facilities, structures, buildings, and equipment, only the depreciation on such items, computed as indicated in Articles 5 and 6, will be charged as a cost of the project. No items of general overhead, corporate management, interest, or any other indirect costs not expressly allowed by these regulations, or work performed or costs incurred before the date of this contract, shall be allowed as costs of the project in which the Government will participate.

11. *Participation by the Government.* At the end of the first full calendar month after the Operator has commenced work under the project, and at the end of each succeeding calendar month, the Operator shall submit to the Government a voucher for payment with a detailed statement of work done and allowable costs (as defined in Article 10 of this agreement) incurred, in a form and with supporting data acceptable to the Government. After approving the voucher, the Government shall pay to the Operator 50 percent of the sum of such costs incurred; *Provided,* That the aggregate total of all sums paid by the Government under this agreement shall not exceed $16,000, which is 50 percent of the agreed estimated total cost of this project, $32,000.

12. *Accounts and audits.* The Operator shall keep suitable records and accounts of operations, which the Government may inspect and audit at any time. The Government may at any time require an audit of the Operator's records and accounts by a certified public accountant, the cost thereof to be treated as a cost of the project. The Operator shall keep and preserve said records and accounts for at least 3 years after the completion of the project or the termination of this contract.

13. *Progress reports.* The Operator shall provide the Government with monthly reports of progress in form and content satisfactory to the Government, and upon the completion of the project or termination of the contract shall provide the Government with a comprehensive geologic and engineering report, including an estimate of ore reserves, to the best of his ability. Four copies of all reports shall be furnished to the Government.

14. *Repayment by Operator.* If, upon the completion of the exploration project or termination of the contract, the Government considers that a discovery or development has resulted from the work from which commercial production of ore may be made, the Government, within 6 months thereafter shall so certify to the Operator, particularly describing and delimiting its estimate of the discovery or the development. Thereafter, if and as ore is produced as a result of such discovery or development, the Operator and his successor in interest shall be and become obligated to pay to the Government a percentage royalty on the net smelter returns or other net proceeds realized from such ore, concentrates, or metal produced within ten (10) years from the date of this contract, until the total amount contributed by the Government, without interest, is fully repaid or said 10 years have elapsed, whichever occurs first, as follows:

Of net smelter returns or other net proceeds not in excess of eight dollars ($8.00) per ton of ore: One and one-half (1½) percent.

Of net smelter returns or other net proceeds in excess of eight dollars ($8.00) per ton of ore: One and one-half (1½) percent, plus one-half (½) percent additional for each full fifty cents ($0.50) in excess of eight dollars ($8.00) per ton of ore, but not in excess of a maximum of five (5) percent.

This obligation to repay from net returns or proceeds shall be and remain a claim and lien upon the property which is the subject of the exploration project and upon any production resulting from such discovery or development, in favor of the Government, until fully paid, or until said 10-year period has elapsed; and this claim and lien and the Government's right to repayment shall survive any termination of the contract, whether by completion of the exploration project or otherwise. This article is not to be construed as imposing any obligation on the Operator or his successor in interest to produce ore from any such discovery or development.

15. *No assignment of contract.* Without the written consent of the Government, the Operator shall not assign or otherwise transfer or hypothecate this contract or any rights thereunder.

16. *Termination and completion.* The Government may, at any time, by written notice to the Operator, terminate this contract: (*a*) If the Operator fails to provide his share of the money necessary to prosecute operations pursuant to the terms of the contract; (*b*) if the Operator, in the opinion of the Government, fails to prosecute operations pursuant to the terms of the contract; or (*c*) if in the opinion of the Government, operations up to the time of the notice have not indicated the probability of making any worthwhile discovery and in the opinion of the Government further operations are not justified. Upon the completion of the project or any termination of the contract the Operator shall render to the Government a full and final accounting of his operations under the contract and his expenditures of money; shall dispose of any unused materials, supplies, and equipment for the joint account of the Operator and the Government in the proportion of their respective interests; and shall pay to the Government its pro-rata share of any money remaining.

Executed in triplicate the day and year first above written.

THE UNITED STATES OF AMERICA

By _____

International Lead & Copper Company
(Operator)

By R. H. Turk, President & Manager

U. S. GOVERNMENT PRINTING OFFICE 16—64066-1

International Lead & Copper Company
Lemhi County, Idaho

Exploration Project Contract

EXHIBIT "A"

Exploration contract

The purpose of this project is to explore the lead and copper bearing veins on the group of 50 claims (see attached map) held by the operator in Lemhi County, Idaho. The work is to be divided into two stages, with Stage II contingent upon the success of Stage I. The Government is to be sole judge as to the success of Stage I.

Time Schedule Months	
	Stage I (first year)
4	1. Trace known vein outcrops and search for new veins by trenching with bulldozer, not to exceed 200 hours tractor operating time.
	2. Map geology of area, sample mine workings, outcrops, and veins exposed by dozing operations.
	Stage II (second year)(Dependent upon success of Stage I)
8	1. Additional trenching with bulldozer and preparation of drilling sites, not to exceed 200 hours operating time.
	2. Up to a total of 2,200 feet of diamond drilling to be done from the most favorable locations, either surface or underground.

EXHIBIT "A" (Continued)

Estimated cost of project

Stage I

1.	Bulldozing a maximum of 220 hours at $16.50 per hour (to include all operating costs)	$ 3,630.00
2.	Supervision, 4 months at $400	1,600.00
3.	Sampling and mapping	2,200.00
4.	Assaying	1,000.00
5.	Miscellaneous, including transportation	300.00
	Total, Stage I	$ 8,730.00

Stage II

1.	Diamond drilling, 2,200 feet at $7.00 per ft.	$15,400.00
2.	Bulldozing, 200 hours at $16.50 per hour	3,300.00
3.	Supervision, 8 months at $400	3,200.00
4.	Assaying	800.00
5.	Miscellaneous	570.00
	Total, Stage II	$23,270.00

Total cost of Stage I	$ 8,730.00
Total cost of Stage II	23,270.00
Grand Total Cost of Project	$32,000.00

The above costs include labor, contractural services, equipment, and supplies.

International Lead & Copper Company
Lemhi County, Idaho

Exploration Project Contract

EXHIBIT "B"

Fixtures and improvements

Any additional facilities and buildings to be purchased, installed, or erected by the operator shall not be charged as a cost of the project.

International Lead & Copper Company
Lemhi County, Idaho

Exploration Project Contract

EXHIBIT "C"

Operating equipment

To be rented: ----------None

To be purchased: ----------None

To be furnished by Operator:	Estimated Replacement Cost	Monthly Rental Allowance
*1-315 cfm IR gasoline driven air compressor	$4,200.00	$70.00
1-1946 truck (weapons carrier)	2,000.00	34.00

*To be used only if it becomes necessary to prepare an underground drill site.

International Lead & Copper Company
Lemhi County, Idaho

Exploration Project Contract

EXHIBIT "D"

Labor and supervision

Classification	Rate per 8-hr. shift
Miner (sampler)	$12.50

	Maximum salary per month
Foreman	$300.00
Engineer	400.00

The above rates are subject to lawful overtime increase and revision of pay scale under union contracts.

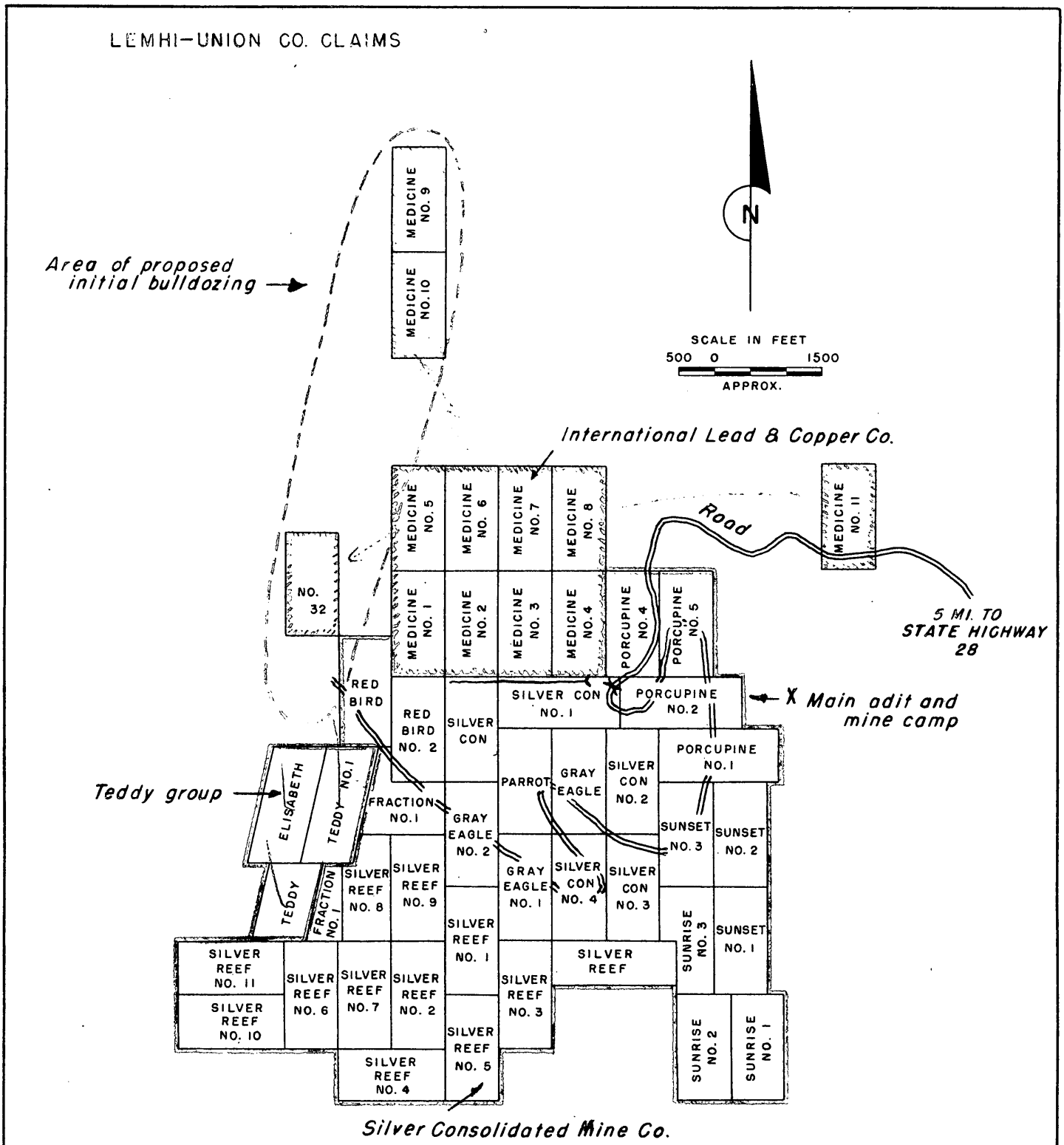
International Lead & Copper Company
Lemhi County, Idaho

Exploration Project Contract

EXHIBIT "E"

Repairs and rehabilitation

No repairs or rehabilitation are planned on existing facilities, installations, and buildings.



AFTER I. L. & C. COMPANY MAP

International Lead and Copper Company
Lemhi County, Idaho

E-1611

MF-202

LANDLORD'S SUBORDINATION AGREEMENT

KNOW ALL MEN BY THESE PRESENTS:

WHEREAS, the undersigned is the owner in fee simple of that certain parcel of ground in the county of Lemhi, State of Idaho, described in a certain Exploration Project Contract dated June 26th, 1951, between International Lead & Copper Company, the Lessee of said property, and the United States of America;

NOW, THEREFORE, the undersigned, as Lessor of said property under lease dated June 6th 1949, does by these presents subordinate all of his right, title, and interest under the provisions of said lease to the right, title, and interest of the United States of America under the provisions of said Exploration Project Contract, and agrees that the lien and claim of the United States of America under the provisions of said contract shall be prior to the undersigned's rights to rentals or royalties under the terms of said lease; and

The undersigned further agrees that if said leasehold interest should be surrendered or if said lease should terminate at any time prior to the expiration of the rights of the United States of America under said Exploration Project Contract, the undersigned shall assume and does hereby assume all of the obligations of the Lessee under said Exploration Project Contract to make repayment to the United States of America according to the terms of said contract; and

The undersigned agrees to commit no act, nor assert any claim under judicial process or otherwise that may contravene or conflict with the prior lien and claim of the United States of America under the provisions of said Exploration Project Contract.

This undertaking and covenant shall be binding upon the heirs, successors, and assigns of the undersigned.

Dated this 26th day of June, 1951

Silver Consolidated Mines, Inc.

Robert T. Parker

President.

U. S. GOVERNMENT PRINTING OFFICE 16—64582-1

MF-200
(April 1951)

Docket No. DMA 394
Commodity Cu & Pb

UNITED STATES OF AMERICA
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION

EXPLORATION PROJECT CONTRACT[1]

It is agreed this 26th day of June, 1951, between the United States of America, acting through the Department of the Interior, Defense Minerals Administration, hereinafter called the "Government," and[2] International Lead and Copper Company, President and Manager, W. H. Turk, Box 325, Idaho Falls, Idaho

hereinafter called the "Operator," as follows:

1. *Authority for contract.* This agreement is entered into under the authority of the Defense Production Act of 1950, pursuant to Mineral Order 5, entitled "Regulations Governing Government Aid in Defense Exploration Projects."

2. *Operator's property rights.* The exploration project shall be conducted on that certain property situated in the State of Idaho, County of Lemhi described as follows:[3] 39 unpatented claims of Silver Consolidated Mine, 3 unpatented claims of Teddy group and 12 unpatented owned by International Lead and Copper Company, all situated in Spring Mountain Mining District (Sec. 14,15,22, & 23, T. 12 N. Range 27, East Boise Meridian.
with respect to which the Operator represents and undertakes:[4]

(*a*) That he is the sole owner, in possession and entitled to possession, and that the property is subject only to the following claims, liens, or encumbrances as to each of which the subordination agreement of the holder is attached: No claims, liens and encumbrances

(*b*) That he is a lessee, in possession and entitled to possession, and the subordination agreement of the lessor is attached.

3. *Exploration project.* The Operator, within thirty days from the date of this contract shall commence work on a project of exploration for[5] copper and lead; shall prosecute the work efficiently, expertly, in a workmanlike manner, in accordance with good mining standards, with suitable and adequate equipment, materials, and labor, all properly designed to bring the project to completion within a period of[6] eighteen months from the date of this contract. The exploration project and the work to be performed are more fully described on Exhibit "A" attached hereto, which, with any maps or drawings thereto attached, is made a part of this contract.

4. *Performance of the work.* The work shall be performed by the Operator, under his sole direction and control: *Provided,* That with the consent of the Government and its written approval of the contract or contracts, all or any part of the work may be performed by the Operator through contract or contracts with independent contractors. The Government shall have the right to enter and observe and inspect the work at all reasonable times, and the Operator shall provide the Government with all available means for doing so. The Government may consult with and advise the Operator on all phases of the work.

5. *Fixtures and improvements.* The Operator shall devote the land and all existing improvements, facilities, buildings, installations, and appurtenances to the purposes of the exploration project without any allowance for the use, rental value, depreciation, depletion, or other cost of acquiring, owning, or holding possession thereof. Attached hereto, marked "Exhibit 'B'," is a detailed list of additional facilities, buildings, and fixtures, to be purchased, installed, or erected by the Operator, with the estimated cost of each, to which the Government will contribute its agreed pro-rata share of the cost. The difference between the cost of such additional facilities, buildings, or fixtures, and the salvage value thereof at the conclusion of the work, shall be charged as a cost of the project to which the Government has contributed its pro-rata share.

6. *Operating equipment.* Attached hereto, marked "Exhibit 'C'," is a detailed list of operating equipment divided into categories of items to be rented, purchased, or furnished by the Operator, with the allowable rental, purchase price, or rental value, as the case may be, annexed to each. As to equipment purchased for the project, the Government will contribute its agreed pro-rata share of the cost thereof, and the difference between the cost and the salvage value at the conclusion of the work shall be charged as a cost of the project to which the Government has contributed its pro-rata share.

[1] If sufficient space is not provided in any blank, use an extra sheet of paper and refer to it in the blank.
[2] State name, address, and nature of organization if any.
[3] Give legal description or enough to identify the property.
[4] Strike out the provision not applicable.
[5] Name of mineral.
[6] Not in excess of 2 years.

7. *Title to and disposition of property.* All facilities, buildings, fixtures, equipment, and other items costing more than $50 each, paid for or purchased with funds contributed jointly by the Operator and the Government, shall belong to the Operator and the Government jointly, in proportion to their respective contributions, and upon the termination of the contract, if they have any salvage value, shall be disposed of for their joint account unless the Government, in writing, waives its interest in any such items. The Government may require the dismantling, severance from land, and removal of any such items in order to realize its interest in the salvage value thereof, and the cost of any such removal and of the disposal of the items shall be for the joint account of the parties in proportion to their respective interests.

8. *Labor and supervision.* Attached hereto, marked "Exhibit 'D'," is an itemized schedule of labor, by numbers and classes (miners, muckers, millmen, etc.), and of supervisors, by numbers and positions, with the maximum wages or salaries that may be paid to each as an allowable cost of the project.

9. *Rehabilitation and repairs.* Attached hereto, marked "Exhibit 'E'," is a detailed schedule of existing facilities, buildings, installations, and fixtures, with a statement of the cost of any necessary rehabilitation or repairs to put into useful and operable condition, which cost shall be allowed as a cost of the project.

10. *Allowable costs of the project.* The allowable costs of the project in which the Government will participate are limited to the necessary, reasonable, direct costs of performing the exploration work, including the costs of materials, supplies, engineering, power, water, and utilities, including items of equipment costing less than $50 each; and the costs referred to in Articles 5, 6, 8, and 9, and the exhibits annexed to and referred to in the contract. Although the Government may pay part of the cost of new or additional facilities, structures, buildings, and equipment, only the depreciation on such items, computed as indicated in Articles 5 and 6, will be charged as a cost of the project. No items of general overhead, corporate management, interest, or any other indirect costs not expressly allowed by these regulations, or work performed or costs incurred before the date of this contract, shall be allowed as costs of the project in which the Government will participate.

11. *Participation by the Government.* At the end of the first full calendar month after the Operator has commenced work under the project, and at the end of each succeeding calendar month, the Operator shall submit to the Government a voucher for payment with a detailed statement of work done and allowable costs (as defined in Article 10 of this agreement) incurred, in a form and with supporting data acceptable to the Government. After approving the voucher, the Government shall pay to the Operator 50 percent of the sum of such costs incurred; *Provided,* That the aggregate total of all sums paid by the Government under this agreement shall not exceed $16,000, which is 50 percent of the agreed estimated total cost of this project, $32,000.

12. *Accounts and audits.* The Operator shall keep suitable records and accounts of operations, which the Government may inspect and audit at any time. The Government may at any time require an audit of the Operator's records and accounts by a certified public accountant, the cost thereof to be treated as a cost of the project. The Operator shall keep and preserve said records and accounts for at least 3 years after the completion of the project or the termination of this contract.

13. *Progress reports.* The Operator shall provide the Government with monthly reports of progress in form and content satisfactory to the Government, and upon the completion of the project or termination of the contract shall provide the Government with a comprehensive geologic and engineering report, including an estimate of ore reserves, to the best of his ability. Four copies of all reports shall be furnished to the Government.

14. *Repayment by Operator.* If, upon the completion of the exploration project or termination of the contract, the Government considers that a discovery or development has resulted from the work from which commercial production of ore may be made, the Government, within 6 months thereafter shall so certify to the Operator, particularly describing and delimiting its estimate of the discovery or the development. Thereafter, if and as ore is produced as a result of such discovery or development, the Operator and his successor in interest shall be and become obligated to pay to the Government a percentage royalty on the net smelter returns or other net proceeds realized from such ore, concentrates, or metal produced within ten (10) years from the date of this contract, until the total amount contributed by the Government, without interest, is fully repaid or said 10 years have elapsed, whichever occurs first, as follows:

Of net smelter returns or other net proceeds not in excess of eight dollars ($8.00) per ton of ore: One and one-half (1½) percent.

Of net smelter returns or other net proceeds in excess of eight dollars ($8.00) per ton of ore: One and one-half (1½) percent, plus one-half (½) percent additional for each full fifty cents ($0.50) in excess of eight dollars ($8.00) per ton of ore, but not in excess of a maximum of five (5) percent.

This obligation to repay from net returns or proceeds shall be and remain a claim and lien upon the property which is the subject of the exploration project and upon any production resulting from such discovery or development, in favor of the Government, until fully paid, or until said 10-year period has elapsed; and this claim and lien and the Government's right to repayment shall survive any termination of the contract, whether by completion of the exploration project or otherwise. This article is not to be construed as imposing any obligation on the Operator or his successor in interest to produce ore from any such discovery or development.

15. *No assignment of contract.* Without the written consent of the Government, the Operator shall not assign or otherwise transfer or hypothecate this contract or any rights thereunder.

16. *Termination and completion.* The Government may, at any time, by written notice to the Operator, terminate this contract: (*a*) If the Operator fails to provide his share of the money necessary to prosecute operations pursuant to the terms of the contract; (*b*) if the Operator, in the opinion of the Government, fails to prosecute operations pursuant to the terms of the contract; or (*c*) if in the opinion of the Government, operations up to the time of the notice have not indicated the probability of making any worthwhile discovery and in the opinion of the Government further operations are not justified. Upon the completion of the project or any termination of the contract the Operator shall render to the Government a full and final accounting of his operations under the contract and his expenditures of money; shall dispose of any unused materials, supplies, and equipment for the joint account of the Operator and the Government in the proportion of their respective interests; and shall pay to the Government its pro-rata share of any money remaining.

Executed in triplicate the day and year first above written.

THE UNITED STATES OF AMERICA

International Lead & Copper Company
(Operator)

By _____

By R. H. Murk, President & Manager

U. S. GOVERNMENT PRINTING OFFICE 16—64066-1

International Lead & Copper Company
Lemhi County, Idaho

Exploration Project Contract

EXHIBIT "A"

Exploration contract

The purpose of this project is to explore the lead and copper bearing veins on the group of 50 claims (see attached map) held by the operator in Lemhi County, Idaho. The work is to be divided into two stages, with Stage II contingent upon the success of Stage I. The Government is to be sole judge as to the success of Stage I.

Time Schedule Months	
	Stage I (first year)
4	1. Trace known vein outcrops and search for new veins by trenching with bulldozer, not to exceed 200 hours tractor operating time.
	2. Map geology of area, sample mine workings, outcrops, and veins exposed by dozing operations.
	Stage II (second year)(Dependent upon success of Stage I)
8	1. Additional trenching with bulldozer and preparation of drilling sites, not to exceed 200 hours operating time.
	2. Up to a total of 2,200 feet of diamond drilling to be done from the most favorable locations, either surface or underground.

EXHIBIT "A" (Continued)

Estimated cost of project

Stage I

1.	Bulldozing a maximum of 220 hours at $16.50 per hour (to include all operating costs)	$ 3,630.00
2.	Supervision, 4 months at $400	1,600.00
3.	Sampling and mapping	2,200.00
4.	Assaying	1,000.00
5.	Miscellaneous, including transportation	300.00
	Total, Stage I	$ 8,730.00

Stage II

1.	Diamond drilling, 2,200 feet at $7.00 per ft.	$15,400.00
2.	Bulldozing, 200 hours at $16.50 per hour	3,300.00
3.	Supervision, 8 months at $400	3,200.00
4.	Assaying	800.00
5.	Miscellaneous	570.00
	Total, Stage II	$23,270.00

Total cost of Stage I	$ 8,730.00
Total cost of Stage II	23,270.00
Grand Total Cost of Project	$32,000.00

The above costs include labor, contractural services, equipment, and supplies.

International Lead & Copper Company
Lemhi County, Idaho

Exploration Project Contract

EXHIBIT "B"

Fixtures and improvements

Any additional facilities and buildings to be purchased, installed, or erected by the operator shall not be charged as a cost of the project.

International Lead & Copper Company
Lemhi County, Idaho

Exploration Project Contract

EXHIBIT "C"

Operating equipment

To be rented: ----------None

To be purchased: ----------None

To be furnished by Operator:	Estimated Replacement Cost	Monthly Rental Allowance
*1-315 cfm IR gasoline driven air compressor	$4,200.00	$70.00
1-1946 truck (weapons carrier)	2,000.00	34.00

*To be used only if it becomes necessary to prepare an underground drill site.

International Lead & Copper Company
Lemhi County, Idaho

Exploration Project Contract

EXHIBIT "D"

Labor and supervision

Classification	Rate per 8-hr. shift
Miner (sampler)	$12.50

	Maximum salary per month
Foreman	$300.00
Engineer	400.00

The above rates are subject to lawful overtime increase and revision of pay scale under union contracts.

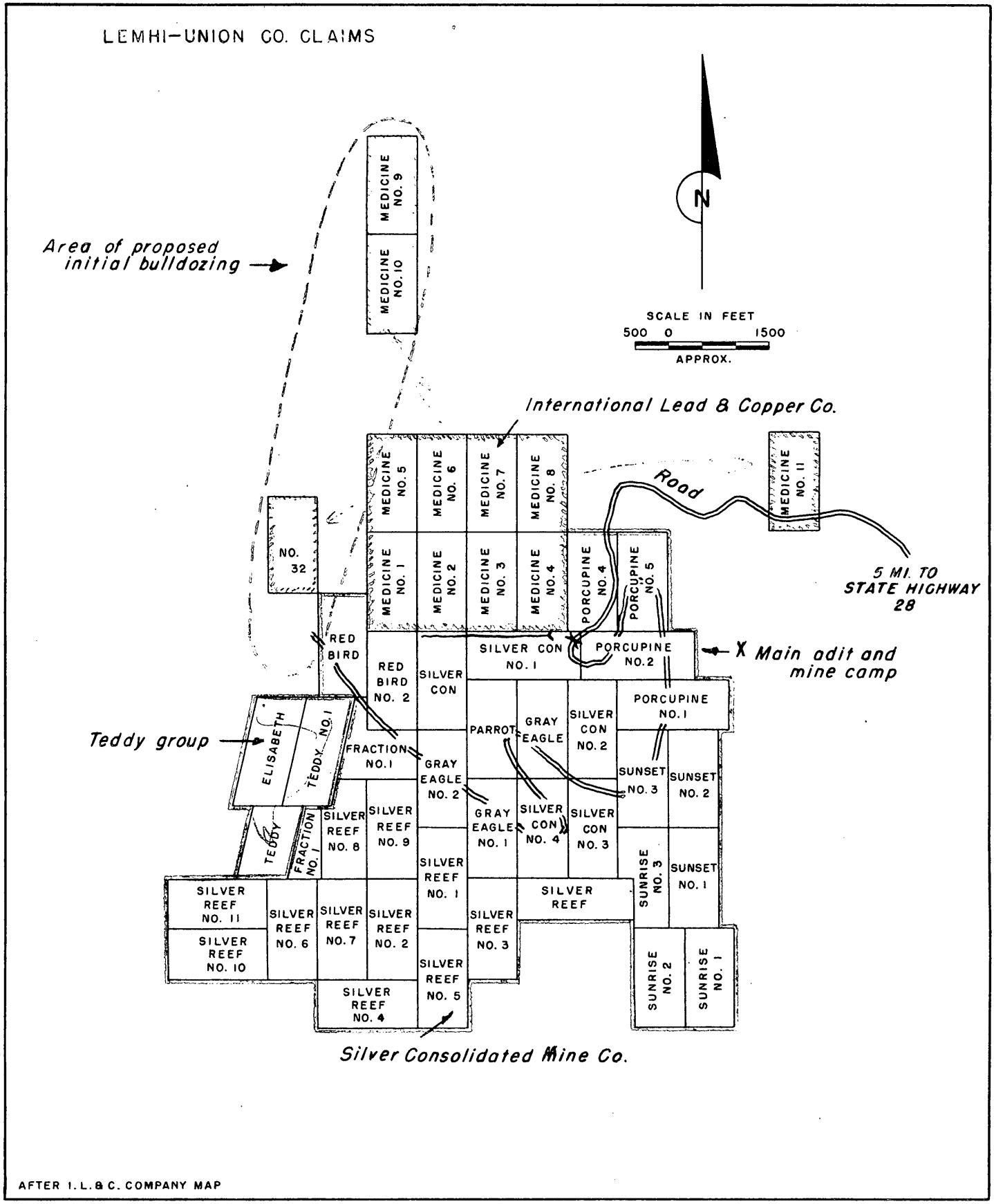
International Lead & Copper Company
Lemhi County, Idaho

Exploration Project Contract

EXHIBIT "E"

Repairs and rehabilitation

No repairs or rehabilitation are planned on existing facilities, installations, and buildings.



AFTER I. L. & C. COMPANY MAP

International Lead and Copper Company
Lemhi County, Idaho

MF-202

LANDLORD'S SUBORDINATION AGREEMENT

KNOW ALL MEN BY THESE PRESENTS:

WHEREAS, the undersigned is the owner in fee simple of that certain parcel of ground in the county of Lemhi, State of Idaho, described in a certain Exploration Project Contract dated June 20th, 1951, between International Lead & Copper Company, the Lessee of said property, and the United States of America;

NOW, THEREFORE, the undersigned, as Lessor of said property under lease dated June 6th 1949, does by these presents subordinate all of his right, title, and interest under the provisions of said lease to the right, title, and interest of the United States of America under the provisions of said Exploration Project Contract, and agrees that the lien and claim of the United States of America under the provisions of said contract shall be prior to the undersigned's rights to rentals or royalties under the terms of said lease; and

The undersigned further agrees that if said leasehold interest should be surrendered or if said lease should terminate at any time prior to the expiration of the rights of the United States of America under said Exploration Project Contract, the undersigned shall assume and does hereby assume all of the obligations of the Lessee under said Exploration Project Contract to make repayment to the United States of America according to the terms of said contract; and

The undersigned agrees to commit no act, nor assert any claim under judicial process or otherwise that may contravene or conflict with the prior lien and claim of the United States of America under the provisions of said Exploration Project Contract.

This undertaking and covenant shall be binding upon the heirs, successors, and assigns of the undersigned.

Dated this 20th day of June, 1951

Silver Consolidated Mines, Inc.

Robert T. Parker

President.

U. S. GOVERNMENT PRINTING OFFICE 16—64582-1

MF-200
(June 1951)

Docket No. DMA 394X
Commodity Copper-Lead

UNITED STATES OF AMERICA
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION

EXPLORATION PROJECT CONTRACT [1]

It is agreed this ..... day of ....., 195..., between the United States of America, acting through the Department of the Interior, Defense Minerals Administration, hereinafter called the "Government," and [2] International Lead and Copper Company, a Corporation
R. H. Turk, Pres. & Mgr.
P.O. Box 325
Idaho Falls, Idaho
hereinafter called the "Operator," as follows:

1. *Authority for contract.* This agreement is entered into under the authority of the Defense Production Act of 1950, pursuant to Mineral Order 5, entitled "Regulations Governing Government Aid in Defense Exploration Projects."

2. *Operator's property rights.* The exploration project shall be conducted on that certain property situated in the State of Idaho, County of Lemhi described as follows: [3] Fifty (50) unpatented claims (see appendix) situated in the Spring Mountain Mining District, in Secs. 18, 19, 20 & 29 Township 12 North, Range 27 East, Boise Meridian.

with respect to which the Operator represents and undertakes: [4]

(*a*) That he is the sole owner, in possession and entitled to possession, of those claims listed in the attached Appendix as owned by the Operator, and that the property is subject only to the following claims, liens, or encumbrances as to each of which the subordination agreement of the holder is attached: No claims, liens, or encumbrances.

(*b*) That he is a lessee, in possession and entitled to possession, of those claims listed in the attached Appendix as owned by parties other than the Operator, and the subordination agreement of the lessor is attached.

3. *Exploration project.* The Operator, within Thirty (30) days from the date of this contract shall commence work on a project of exploration for [5] copper and lead; shall prosecute the work efficiently, expertly, in a workmanlike manner, in accordance with good mining standards, with suitable and adequate equipment, materials, and labor, all properly designed to bring the project to completion within a period of [6] Eighteen (18) months from the date of this contract. The exploration project and the work to be performed are more fully described on Exhibit "A" attached hereto, which, with any maps or drawings thereto attached, is made a part of this contract.

4. *Performance of the work.* The work shall be performed by the Operator, under his sole direction and control: *Provided,* That with the consent of the Government and its written approval of the contract or contracts, all or any part of the work may be performed by the Operator through contract or contracts with independent contractors. The Government shall have the right to enter and observe and inspect the work at all reasonable times, and the Operator shall provide the Government with all available means for doing so. The Government may consult with and advise the Operator on all phases of the work.

5. *Fixtures and improvements.* The Operator shall devote the land and all existing improvements, facilities, buildings, installations, and appurtenances to the purposes of the exploration project without any allowance for the use, rental value, depreciation, depletion, or other cost of acquiring, owning, or holding possession thereof. Any additional facilities, buildings, and fixtures, to be purchased, installed, or erected by the Operator, with the estimated cost of each, to which the Government will contribute currently its agreed pro rata share, are listed in Exhibit "A" attached hereto. The difference between the cost of such additional facilities, buildings, or fixtures, and the salvage value thereof at the conclusion of the work, shall be charged as a cost of the project to which the Government has contributed its pro rata share.

6. *Operating equipment.* Any operating equipment to be rented, purchased, or furnished by the Operator, with the allowable rental, purchase price, or depreciation, as the case may be, is listed under appropriate headings in Exhibit "A" attached hereto. As to equipment purchased for the project, the Government will contribute its agreed pro rata share of the cost thereof, and the difference between the cost and the salvage value at the conclusion of the work shall be charged as a cost of the project to which the Government has contributed its pro rata share.

[1] If sufficient space is not provided in any blank, use an extra sheet of paper and refer to it in the blank.
[2] State name, address, and nature of organization if any.
[3] Give legal description or enough to identify the property.
[4] Strike out the provision not applicable.
[5] Name of mineral.
[6] Not in excess of 2 years.

7. *Title to and disposition of property.* All facilities, buildings, fixtures, equipment, or other items costing more than $50 each, paid for or purchased with funds contributed jointly by the Operator and the Government, shall belong to the Operator and the Government jointly, in proportion to their respective contributions, and upon the termination of the contract, if they have any salvage value, shall be disposed of for their joint account unless the Government, in writing, waives its interest in any such items. The Government may require the dismantling, severance from land, and removal of any such items in order to realize its interest in the salvage value thereof, and the cost of any such removal and of the disposal of the items shall be for the joint account of the parties in proportion to their respective interests.

8. *Labor and supervision.* An itemized schedule of labor, by numbers and classes (miners, muckers, millmen, etc.), and of supervisors, by numbers and positions, with the maximum wages or salaries that may be paid to each as an allowable cost of the project is set forth in Exhibit "A" attached hereto.

9. *Rehabilitation and repairs.* A statement of the cost of any necessary rehabilitation or repairs to put existing facilities, buildings, installations, and fixtures into useful and operable condition and which are to be allowed as costs of the project is included in Exhibit "A."

10. *Allowable costs of the project.* The costs of the project in which the Government will participate are limited to the necessary, reasonable, direct costs of performing the exploration work, including the costs of materials, supplies, engineering, power, water, analytical work, accounting, and utilities, including items of equipment costing less than $50 each; and the costs referred to in Articles 5, 6, 8, and 9, and the exhibits annexed to and referred to in this contract. Although the Government may pay part of the cost of new or additional facilities, structures, buildings, and equipment, only the depreciation on such items, computed as indicated in Articles 5 and 6, will be charged as a cost of the project. No items of general overhead, corporate management, interest, taxes, or any other indirect costs not expressly allowed by these provisions, or work performed or costs incurred before the date of this contract, shall be allowed as costs of the project in which the Government will participate.

11. *Accounts and audits.* The Operator shall keep suitable records and accounts of operations, which the Government may inspect and audit at any time. The Government may at any time require an audit of the Operator's records and accounts by a certified public accountant, the cost thereof to be treated as a cost of the project. The Operator shall keep and preserve said records and accounts for at least 3 years after the completion of the project or the termination of this contract.

12. *Progress reports.* The Operator shall provide the Government with monthly reports of work performed under the contract upon forms to be provided by the Government. Each monthly progress report shall bear the certification of the Operator and shall constitute the Operator's invoice of costs incurred on the project during the period covered by the report.

13. *Payment to the Operator.* The monthly progress report (invoice), to the extent approved by the Government, shall be processed for payment by the Government. Payment shall be made in the amount of 50 percent of the approved costs incurred; *Provided,* That the aggregate total of all sums paid by the Government under this agreement shall not exceed $16,000, which is 50 percent of the agreed estimated total cost of this project, $32,000.

14. *Final reports by Operator.* Upon completion of the project or termination of this contract, the Operator shall provide the Government with a comprehensive geologic and engineering report, including an estimate of ore reserves, to the best of his ability. Four copies of all reports shall be furnished to the Government.

15. *Repayment by Operator.* If, upon the completion of the exploration project or termination of the contract, the Government considers that a discovery or development has resulted from the work from which commercial production of ore may be made, the Government, within 6 months thereafter, shall so certify to the Operator, particularly describing and delimiting its estimate of the discovery or the development. Thereafter, if and as ore is produced as a result of such discovery or development, the Operator and his successor in interest shall be and become obligated to pay to the Government a percentage royalty on the net smelter returns or other net proceeds realized from such ore, concentrates, or metal produced within ten (10) years from the date of this contract, until the total amount contributed by the Government, without interest, is fully repaid or said 10 years have elapsed, whichever occurs first, as follows:

Of net smelter returns or other net proceeds not in excess of eight dollars ($8.00) per ton of ore: One and one-half (1½) percent.

Of net smelter returns or other net proceeds in excess of eight dollars ($8.00) per ton of ore: One and one-half (1½) percent, plus one-half (½) percent for each additional full fifty cents ($0.50) in excess of eight dollars ($8.00) per ton of ore, but not in excess of a maximum of five (5) percent..

This obligation to repay from net returns or proceeds shall be and remain a claim and lien upon the mineral deposit which is the subject of the exploration project and upon any production resulting from such discovery or development, in favor of the Government, until fully paid, or until said 10-year period has elapsed; and this claim and lien and the Government's right to repayment shall survive any termination of the contract, whether by completion of the exploration project or otherwise. This article is not to be construed as imposing any obligation on the Operator or his successor in interest to produce ore from any such discovery or development.

16. *No assignment of contract.* Without the written consent of the Government, the Operator shall not assign or otherwise transfer or hypothecate this contract or any rights thereunder.

17. *Termination and completion.* The Government may, at any time, by written notice to the Operator, terminate this contract: (*a*) If the Operator fails to provide his share of the money necessary to prosecute operations pursuant to the terms of the contract; (*b*) if the Operator, in the opinion of the Government, fails to prosecute operations pursuant to the terms of the contract; or (*c*) if in the opinion of the Government, operations up to the time of the notice have not indicated the probability of making any worthwhile discovery and in the opinion of the Government further operations are not justified. Upon the completion of the project or any termination of the contract the Operator shall render to the Government a full and final accounting of his operations under the contract and his expenditures of money; shall dispose of any unused materials, supplies, and equipment for the joint account of the Operator and the Government in the proportion of their respective interests; and shall pay to the Government its pro-rata share of any money remaining.

Executed in sextuplicate the day and year first above written.

International Lead & Copper Company
(Operator)

By [signature]
President & Manager

THE UNITED STATES OF AMERICA

By
Director, Production Expansion Division
Defense Minerals Administration

U. S. GOVERNMENT PRINTING OFFICE 16—64066-2

APPENDIX

The following shows the list of unpatented claims and ownership thereof, to be explored under this project.

Claims	Ownership
Silver Reef	Silver Consolidated Mines Inc.
Silver Reef No. 1	"
Silver Reef No. 2	"
Silver Reef No. 3	"
Silver Reef No. 4	"
Silver Reef No. 5	"
Silver Reef No. 6	"
Silver Reef No. 7	"
Silver Reef No. 8	"
Silver Reef No. 9	"
Silver Reef No. 10	"
Silver Reef No. 11	"
No. 1 Fraction	"
No. 2 Fraction	"
Red Bird	"
Red Bird No. 2	"
Gray Eagle	"
Gray Eagle No. 1	"
Gray Eagle No. 2	"
Parrot	"
Silver Consolidated	"
Silver Consolidated No. 1	"
Silver Consolidated No. 2	"
Silver Consolidated No. 3	"
Silver Consolidated No. 4	"
Sunrise No. 1	"
Sunrise No. 2	"
Sunrise No. 3	"
Sunset No. 1	"
Sunset No. 2	"
Sunset No. 3	"
Porcupine No. 1	"
Porcupine No. 2	"
Porcupine No. 3	"
Porcupine No. 4	"
Teddy	Frank H. Snook & G. Elmo Shoup
Teddy No. 1	" "
Elizabeth	" "
Medicine No. 1	Internation Lead & Copper Company
Medicine No. 2	"
Medicine No. 3	"
Medicine No. 4	"

APPENDIX (Continued)

Medicine No. 5	International Lead & Copper Company
Medicine No. 6	"
Medicine No. 7	"
Medicine No. 8	"
Medicine No. 9	"
Medicine No. 10	"
Medicine No. 11	"
Number 32	"

EXHIBIT "A"

Exploration project

The purpose of this project is to explore the lead and copper bearing veins on the group of 50 claims (see attached map) held by the operator in Lemhi County, Idaho. The work is to be divided into two stages, with Stage II contingent upon the success of Stage I. The Government is to be sole judge as to the success of Stage I.

Time Schedule Months		
		Stage I (first year)
4	1.	Trace known vein outcrops and search for new veins by trenching with bulldozer, not to exceed 220 hours tractor operating time.
	2.	Map geology of area, sample mine workings, outcrops, and veins exposed by dozing operations.
		Stage II (second year) (Dependent upon success of Stage I)
8	1.	Additional trenching with bulldozer and preparation of drilling sites, not to exceed 200 hours operating time.
	2.	Up to a total of 2,200 feet of diamond drilling to be done from the most favorable locations, either surface or underground.

Estimated cost of project

Stage I

1.	Bulldozing a maximum of 220 hours at $16.50 per hour (to include all operating costs)	$3,630.00
2.	Supervision, 4 months at $400	1,600.00
3.	Sampling and mapping	2,200.00
4.	Assaying	1,000.00
5.	Miscellaneous, including transportation	300.00
	Total, Stage I	$8,730.00

Stage II

1.	Diamond drilling 2,200 feet at $7.00 per foot	$15,400.00

The above rates are subject to lawful overtime increase and revision of pay scale under union contracts.

Repairs and rehabilitation.

No repairs or rehabilitations are planned on existing facilities, installations, and buildings.

MF-202

LANDLORD'S SUBORDINATION AGREEMENT

KNOW ALL MEN BY THESE PRESENTS:

WHEREAS, the undersigned is the owner in fee simple of that certain parcel of ground in the county of Lemhi, State of Idaho, described in a certain Exploration Project Contract dated _____, 195__, between International Lead & Copper Co, the Lessee of said property, and the United States of America;

NOW, THEREFORE, the undersigned, as Lessor of said property under lease dated August 23rd, 1949, does by these presents subordinate all of his right, title, and interest under the provisions of said lease to the right, title, and interest of the United States of America under the provisions of said Exploration Project Contract, and agrees that the lien and claim of the United States of America under the provisions of said contract shall be prior to the undersigned's rights to rentals or royalties under the terms of said lease; and

The undersigned further agrees that if said leasehold interest should be surrendered or if said lease should terminate at any time prior to the expiration of the rights of the United States of America under said Exploration Project Contract, the undersigned shall assume and does hereby assume all of the obligations of the Lessee under said Exploration Project Contract to make repayment to the United States of America according to the terms of said contract; and

The undersigned agrees to commit no act, nor assert any claim under judicial process or otherwise that may contravene or conflict with the prior lien and claim of the United States of America under the provisions of said Exploration Project Contract.

This undertaking and covenant shall be binding upon the heirs, successors, and assigns of the undersigned.

Dated this 3 day of Nov., 195_/

Judd Smith, Atty. For Owner

U. S. GOVERNMENT PRINTING OFFICE 16—64582-1

MF-300
(June 1951)

Docket No. DMA 394X
Commodity Copper-Lead

UNITED STATES OF AMERICA
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION

EXPLORATION PROJECT CONTRACT [1]

It is agreed this _____ day of _____, 195__, between the United States of America, acting through the Department of the Interior, Defense Minerals Administration, hereinafter called the "Government," and [2] International Lead and Copper Company, a Corporation
R. H. Turk, Pres. & Mgr.
P.O. Box 325
Idaho Falls, Idaho
hereinafter called the "Operator," as follows:

1. *Authority for contract.* This agreement is entered into under the authority of the Defense Production Act of 1950, pursuant to Mineral Order 5, entitled "Regulations Governing Government Aid in Defense Exploration Projects."

2. *Operator's property rights.* The exploration project shall be conducted on that certain property situated in the State of Idaho, County of Lemhi described as follows: [3] Fifty (50) unpatented claims (see appendix) situated in the Spring Mountain Mining District, in Secs. 18, 19, 20 & 29 Township 12 North, Range 27 East, Boise Meridian.

with respect to which the Operator represents and undertakes: [4]

(*a*) That he is the sole owner, in possession and entitled to possession, of those claims listed in the attached Appendix as owned by the Operator, and that the property is subject only to the following claims, liens, or encumbrances as to each of which the subordination agreement of the holder is attached: No claims, liens, or encumbrances.

(*b*) That he is a lessee, in possession and entitled to possession, of these claims listed in the attached Appendix as owned by parties other than the Operator, and the subordination agreement of the lessor is attached.

3. *Exploration project.* The Operator, within Thirty (30) days from the date of this contract shall commence work on a project of exploration for [5] copper and lead; shall prosecute the work efficiently, expertly, in a workmanlike manner, in accordance with good mining standards, with suitable and adequate equipment, materials, and labor, all properly designed to bring the project to completion within a period of [6] Eighteen (18) months from the date of this contract. The exploration project and the work to be performed are more fully described on Exhibit "A" attached hereto, which, with any maps or drawings thereto attached, is made a part of this contract.

4. *Performance of the work.* The work shall be performed by the Operator, under his sole direction and control: *Provided,* That with the consent of the Government and its written approval of the contract or contracts, all or any part of the work may be performed by the Operator through contract or contracts with independent contractors. The Government shall have the right to enter and observe and inspect the work at all reasonable times, and the Operator shall provide the Government with all available means for doing so. The Government may consult with and advise the Operator on all phases of the work.

5. *Fixtures and improvements.* The Operator shall devote the land and all existing improvements, facilities, buildings, installations, and appurtenances to the purposes of the exploration project without any allowance for the use, rental value, depreciation, depletion, or other cost of acquiring, owning, or holding possession thereof. Any additional facilities, buildings, and fixtures, to be purchased, installed, or erected by the Operator, with the estimated cost of each, to which the Government will contribute currently its agreed pro rata share, are listed in Exhibit "A" attached hereto. The difference between the cost of such additional facilities, buildings, or fixtures, and the salvage value thereof at the conclusion of the work, shall be charged as a cost of the project to which the Government has contributed its pro rata share.

6. *Operating equipment.* Any operating equipment to be rented, purchased, or furnished by the Operator, with the allowable rental, purchase price, or depreciation, as the case may be, is listed under appropriate headings in Exhibit "A" attached hereto. As to equipment purchased for the project, the Government will contribute its agreed pro rata share of the cost thereof, and the difference between the cost and the salvage value at the conclusion of the work shall be charged as a cost of the project to which the Government has contributed its pro rata share.

[1] If sufficient space is not provided in any blank, use an extra sheet of paper and refer to it in the blank.
[2] State name, address, and nature of organization if any.
[3] Give legal description or enough to identify the property.
[4] Strike out the provision not applicable.
[5] Name of mineral.
[6] Not in excess of 2 years.

7. *Title to and disposition of property.* All facilities, buildings, fixtures, equipment, and other items costing more than $50 each, paid for or purchased with funds contributed jointly by the Operator and the Government, shall belong to the Operator and the Government jointly, in proportion to their respective contributions, and upon the termination of the contract, if they have any salvage value, shall be disposed of for their joint account unless the Government, in writing, waives its interest in any such items. The Government may require the dismantling, severance from land, and removal of any such items in order to realize its interest in the salvage value thereof, and the cost of any such removal and of the disposal of the items shall be for the joint account of the parties in proportion to their respective interests.

8. *Labor and supervision.* An itemized schedule of labor, by numbers and classes (miners, muckers, millmen, etc.), and of supervisors, by numbers and positions, with the maximum wages or salaries that may be paid to each as an allowable cost of the project is set forth in Exhibit "A" attached hereto.

9. *Rehabilitation and repairs.* A statement of the cost of any necessary rehabilitation or repairs to put existing facilities, buildings, installations, and fixtures into useful and operable condition and which are to be allowed as costs of the project is included in Exhibit "A."

10. *Allowable costs of the project.* The costs of the project in which the Government will participate are limited to the necessary, reasonable, direct costs of performing the exploration work, including the costs of materials, supplies, engineering, power, water, analytical work, accounting, and utilities, including items of equipment costing less than $50 each; and the costs referred to in Articles 5, 6, 8, and 9, and the exhibits annexed to and referred to in this contract. Although the Government may pay part of the cost of new or additional facilities, structures, buildings, and equipment, only the depreciation on such items, computed as indicated in Articles 5 and 6, will be charged as a cost of the project. No items of general overhead, corporate management, interest, taxes, or any other indirect costs not expressly allowed by these provisions, or work performed or costs incurred before the date of this contract, shall be allowed as costs of the project in which the Government will participate.

11. *Accounts and audits.* The Operator shall keep suitable records and accounts of operations, which the Government may inspect and audit at any time. The Government may at any time require an audit of the Operator's records and accounts by a certified public accountant, the cost thereof to be treated as a cost of the project. The Operator shall keep and preserve said records and accounts for at least 3 years after the completion of the project or the termination of this contract.

12. *Progress reports.* The Operator shall provide the Government with monthly reports of work performed under the contract upon forms to be provided by the Government. Each monthly progress report shall bear the certification of the Operator and shall constitute the Operator's invoice of costs incurred on the project during the period covered by the report.

13. *Payment to the Operator.* The monthly progress report (invoice), to the extent approved by the Government, shall be processed for payment by the Government. Payment shall be made in the amount of 50 percent of the approved costs incurred; *Provided,* That the aggregate total of all sums paid by the Government under this agreement shall not exceed $16,000, which is 50 percent of the agreed estimated total cost of this project, $32,000.

14. *Final reports by Operator.* Upon completion of the project or termination of this contract, the Operator shall provide the Government with a comprehensive geologic and engineering report, including an estimate of ore reserves, to the best of his ability. Four copies of all reports shall be furnished to the Government.

15. *Repayment by Operator.* If, upon the completion of the exploration project or termination of the contract, the Government considers that a discovery or development has resulted from the work from which commercial production of ore may be made, the Government, within 6 months thereafter, shall so certify to the Operator, particularly describing and delimiting its estimate of the discovery or the development. Thereafter, if and as ore is produced as a result of such discovery or development, the Operator and his successor in interest shall be and become obligated to pay to the Government a percentage royalty on the net smelter returns or other net proceeds realized from such ore, concentrates, or metal produced within ten (10) years from the date of this contract, until the total amount contributed by the Government, without interest, is fully repaid or said 10 years have elapsed, whichever occurs first, as follows:

Of net smelter returns or other net proceeds not in excess of eight dollars ($8.00) per ton of ore: One and one-half (1½) percent.

Of net smelter returns or other net proceeds in excess of eight dollars ($8.00) per ton of ore: One and one-half (1½) percent, plus one-half (½) percent for each additional full fifty cents ($0.50) in excess of eight dollars ($8.00) per ton of ore, but not in excess of a maximum of five (5) percent.

This obligation to repay from net returns or proceeds shall be and remain a claim and lien upon the mineral deposit which is the subject of the exploration project and upon any production resulting from such discovery or development, in favor of the Government, until fully paid, or until said 10-year period has elapsed; and this claim and lien and the Government's right to repayment shall survive any termination of the contract, whether by completion of the exploration project or otherwise. This article is not to be construed as imposing any obligation on the Operator or his successor in interest to produce ore from any such discovery or development.

16. *No assignment of contract.* Without the written consent of the Government, the Operator shall not assign or otherwise transfer or hypothecate this contract or any rights thereunder.

17. *Termination and completion.* The Government may, at any time, by written notice to the Operator, terminate this contract: (*a*) If the Operator fails to provide his share of the money necessary to prosecute operations pursuant to the terms of the contract; (*b*) if the Operator, in the opinion of the Government, fails to prosecute operations pursuant to the terms of the contract; or (*c*) if in the opinion of the Government, operations up to the time of the notice have not indicated the probability of making any worthwhile discovery and in the opinion of the Government further operations are not justified. Upon the completion of the project or any termination of the contract the Operator shall render to the Government a full and final accounting of his operations under the contract and his expenditures of money; shall dispose of any unused materials, supplies, and equipment for the joint account of the Operator and the Government in the proportion of their respective interests; and shall pay to the Government its pro-rata share of any money remaining.

Executed in sextuplicate the day and year first above written.

International Lead & Copper Company
(Operator)

By [signature]
President & Manager

THE UNITED STATES OF AMERICA

By
Director, Production Expansion Division
Defense Minerals Administration

U. S. GOVERNMENT PRINTING OFFICE 16—64060-2

APPENDIX

The following shows the list of unpatented claims and ownership thereof, to be explored under this project.

Claims	Ownership
Silver Reef	Silver Consolidated Mines Inc.
Silver Reef No. 1	"
Silver Reef No. 2	"
Silver Reef No. 3	"
Silver Reef No. 4	"
Silver Reef No. 5	"
Silver Reef No. 6	"
Silver Reef No. 7	"
Silver Reef No. 8	"
Silver Reef No. 9	"
Silver Reef No. 10	"
Silver Reef No. 11	"
No. 1 Fraction	"
No. 2 Fraction	"
Red Bird	"
Red Bird No. 2	"
Gray Eagle	"
Gray Eagle No. 1	"
Gray Eagle No. 2	"
Parrot	"
Silver Consolidated	"
Silver Consolidated No. 1	"
Silver Consolidated No. 2	"
Silver Consolidated No. 3	"
Silver Consolidated No. 4	"
Sunrise No. 1	"
Sunrise No. 2	"
Sunrise No. 3	"
Sunset No. 1	"
Sunset No. 2	"
Sunset No. 3	"
Porcupine No. 1	"
Porcupine No. 2	"
Porcupine No. 3	"
Porcupine No. 4	"
Teddy	Frank H. Snook & G. Elmo Shoup
Teddy No. 1	" "
Elizabeth	" "
Medicine No. 1	Internation Lead & Copper Company
Medicine No. 2	"
Medicine No. 3	"
Medicine No. 4	"

APPENDIX (Continued)

Medicine No. 5	Internation Lead & Copper Company
Medicine No. 6	"
Medicine No. 7	"
Medicine No. 8	"
Medicine No. 9	"
Medicine No. 10	"
Medicine No. 11	"
Number 32	"

EXHIBIT "A"

Exploration project

The purpose of this project is to explore the lead and copper bearing veins on the group of 50 claims (see attached map) held by the operator in Lemhi County, Idaho. The work is to be divided into two stages, with Stage II contingent upon the success of Stage I. The Government is to be sole judge as to the success of Stage I.

Time Schedule Months		
		Stage I (first year)
4	1.	Trace known vein outcrops and search for new veins by trenching with bulldozer, not to exceed 220 hours tractor operating time.
	2.	Map geology of area, sample mine workings, outcrops, and veins exposed by dozing operations.
		Stage II (second year) (Dependent upon success of Stage I)
8	1.	Additional trenching with bulldozer and preparation of drilling sites, not to exceed 200 hours operating time.
	2.	Up to a total of 2,200 feet of diamond drilling to be done from the most favorable locations, either surface or underground.

Estimated cost of project

Stage I

1.	Bulldozing a maximum of 220 hours at $16.50 per hour (to include all operating costs)	$3,630.00
2.	Supervision, 4 months at $400	1,600.00
3.	Sampling and mapping	2,200.00
4.	Assaying	1,000.00
5.	Miscellaneous, including transportation	300.00
	Total, Stage I	$8,730.00

Stage II

1.	Diamond drilling 2,200 feet at $7.00 per foot	$15,400.00

2. Bulldozing, 200 hours at $16.50 per hour		3,300.00
3. Supervision, 8 months at $400		3,200.00
4. Assaying		800.00
5. Miscellaneous		570.00
Total, Stage II		$23,270.00
Total cost of Stage I	$ 8,730.00	
Total cost of Stage II	23,270.00	
Grand Total Cost of Project	$32,000.00	

The above costs include labor, contractural services, equipment, and supplies.

Fixtures and improvements.

Any additional facilities and buildings to be purchased, installed, or erected by the operator shall not be charged as a cost of the project.

Operating equipment.

To be rented:----------None

To be purchased:----------None

To be furnished by Operator:	Estimated Replacement Cost	Monthly Depreciation Allowance
*1-315 cfm IR gasoline driven air compressor	$4,200.00	$70.00
1-1946 truck (weapons carrier)	2,000.00	34.00

*To be used only if it becomes necessary to prepare an underground drill site.

Labor and supervision.

Classification	Rate per 8-hr. shift
Miner (sampler)	$12.50
	Maximum salary per month
Foreman	$300.00
Engineer	400.00

The above rates are subject to lawful overtime increase and revision of pay scale under union contracts.

Repairs and rehabilitation.

No repairs or rehabilitations are planned on existing facilities, installations, and buildings.

MF-202

LANDLORD'S SUBORDINATION AGREEMENT

KNOW ALL MEN BY THESE PRESENTS:

WHEREAS, the undersigned is the ~~owner in fee simple~~ agent for Luja Majetick of that certain parcel of ground in the county of Lemhi, State of Idaho, described in a certain Exploration Project Contract dated _____, 195__, between _____, the Lessee of said property, and the United States of America;

NOW, THEREFORE, the undersigned, as Lessor of said property under lease dated August ~~10~~ 28, 1949, _____, does by these presents subordinate all of his right, title, and interest under the provisions of said lease to the right, title, and interest of the United States of America under the provisions of said Exploration Project Contract, and agrees that the lien and claim of the United States of America under the provisions of said contract shall be prior to the undersigned's rights to rentals or royalties under the terms of said lease; and

The undersigned further agrees that if said leasehold interest should be surrendered or if said lease should terminate at any time prior to the expiration of the rights of the United States of America under said Exploration Project Contract, the undersigned shall assume and does hereby assume all of the obligations of the Lessee under said Exploration Project Contract to make repayment to the United States of America according to the terms of said contract; and

The undersigned agrees to commit no act, nor assert any claim under judicial process or otherwise that may contravene or conflict with the prior lien and claim of the United States of America under the provisions of said Exploration Project Contract.

This undertaking and covenant shall be binding upon the heirs, successors, and assigns of the undersigned.

Dated this 24th day of July, 1951.

Agent for Luja Majetick

U. S. GOVERNMENT PRINTING OFFICE 16—64582-1

MF-202

LANDLORD'S SUBORDINATION AGREEMENT

KNOW ALL MEN BY THESE PRESENTS:

WHEREAS, the undersigned is the ~~owner in fee simple~~ agent for Saja Rejection of that certain parcel of ground in the county of [illegible], State of [illegible], described in a certain Exploration Project Contract dated _____, 195__, between _____, the Lessee of said property, and the United States of America;

NOW, THEREFORE, the undersigned, as Lessor of said property under lease dated _____ August 20, 1950, does by these presents subordinate all of his right, title, and interest under the provisions of said lease to the right, title, and interest of the United States of America under the provisions of said Exploration Project Contract, and agrees that the lien and claim of the United States of America under the provisions of said contract shall be prior to the undersigned's rights to rentals or royalties under the terms of said lease; and

The undersigned further agrees that if said leasehold interest should be surrendered or if said lease should terminate at any time prior to the expiration of the rights of the United States of America under said Exploration Project Contract, the undersigned shall assume and does hereby assume all of the obligations of the Lessee under said Exploration Project Contract to make repayment to the United States of America according to the terms of said contract; and

The undersigned agrees to commit no act, nor assert any claim under judicial process or otherwise that may contravene or conflict with the prior lien and claim of the United States of America under the provisions of said Exploration Project Contract.

This undertaking and covenant shall be binding upon the heirs, successors, and assigns of the undersigned.

Dated this [illegible] day of July, 195[illegible]

Agent for Saja Rejection

U. S. GOVERNMENT PRINTING OFFICE 16—64582-1

MF-202

LANDLORD'S SUBORDINATION AGREEMENT

KNOW ALL MEN BY THESE PRESENTS:

WHEREAS, the undersigned is the [redacted] of that certain parcel of ground in the county of [illegible], State of [illegible], described in a certain Exploration Project Contract dated _____, 195__, between _____, the Lessee of said property, and the United States of America;

NOW, THEREFORE, the undersigned, as Lessor of said property under lease dated _____ [illegible] 10, 1963, _____, does by these presents subordinate all of his right, title, and interest under the provisions of said lease to the right, title, and interest of the United States of America under the provisions of said Exploration Project Contract, and agrees that the lien and claim of the United States of America under the provisions of said contract shall be prior to the undersigned's rights to rentals or royalties under the terms of said lease; and

The undersigned further agrees that if said leasehold interest should be surrendered or if said lease should terminate at any time prior to the expiration of the rights of the United States of America under said Exploration Project Contract, the undersigned shall assume and does hereby assume all of the obligations of the Lessee under said Exploration Project Contract to make repayment to the United States of America according to the terms of said contract; and

The undersigned agrees to commit no act, nor assert any claim under judicial process or otherwise that may contravene or conflict with the prior lien and claim of the United States of America under the provisions of said Exploration Project Contract.

This undertaking and covenant shall be binding upon the heirs, successors, and assigns of the undersigned.

Dated this 8th day of July, 1962

[illegible]

U. S. GOVERNMENT PRINTING OFFICE 16—64582-1

MF-202

LANDLORD'S SUBORDINATION AGREEMENT

KNOW ALL MEN BY THESE PRESENTS:

WHEREAS, the undersigned is the [redacted] of that certain parcel of ground in the county of [illegible], State of [illegible], described in a certain Exploration Project Contract dated _____, 195__, between _____, the Lessee of said property, and the United States of America;

NOW, THEREFORE, the undersigned, as Lessor of said property under lease dated _____ [illegible] 10, 1949, _____, does by these presents subordinate all of his right, title, and interest under the provisions of said lease to the right, title, and interest of the United States of America under the provisions of said Exploration Project Contract, and agrees that the lien and claim of the United States of America under the provisions of said contract shall be prior to the undersigned's rights to rentals or royalties under the terms of said lease; and

The undersigned further agrees that if said leasehold interest should be surrendered or if said lease should terminate at any time prior to the expiration of the rights of the United States of America under said Exploration Project Contract, the undersigned shall assume and does hereby assume all of the obligations of the Lessee under said Exploration Project Contract to make repayment to the United States of America according to the terms of said contract; and

The undersigned agrees to commit no act, nor assert any claim under judicial process or otherwise that may contravene or conflict with the prior lien and claim of the United States of America under the provisions of said Exploration Project Contract.

This undertaking and covenant shall be binding upon the heirs, successors, and assigns of the undersigned.

Dated this [illegible] day of [illegible], 195[illegible]

[illegible]

U. S. GOVERNMENT PRINTING OFFICE 16—64582-1

MF-202

LANDLORD'S SUBORDINATION AGREEMENT

KNOW ALL MEN BY THESE PRESENTS:

WHEREAS, the undersigned is the agent for Baja Majestick of that certain parcel of ground in the county of Lonki, State of Idaho, described in a certain Exploration Project Contract dated _____, 195__, between _____, the Lessee of said property, and the United States of America;

NOW, THEREFORE, the undersigned, as Lessor of said property under lease dated August 10, 1949, does by these presents subordinate all of his right, title, and interest under the provisions of said lease to the right, title, and interest of the United States of America under the provisions of said Exploration Project Contract, and agrees that the lien and claim of the United States of America under the provisions of said contract shall be prior to the undersigned's rights to rentals or royalties under the terms of said lease; and

The undersigned further agrees that if said leasehold interest should be surrendered or if said lease should terminate at any time prior to the expiration of the rights of the United States of America under said Exploration Project Contract, the undersigned shall assume and does hereby assume all of the obligations of the Lessee under said Exploration Project Contract to make repayment to the United States of America according to the terms of said contract; and

The undersigned agrees to commit no act, nor assert any claim under judicial process or otherwise that may contravene or conflict with the prior lien and claim of the United States of America under the provisions of said Exploration Project Contract.

This undertaking and covenant shall be binding upon the heirs, successors, and assigns of the undersigned.

Dated this 24th day of July, 1951.

Agent for Baja Majestick

U. S. GOVERNMENT PRINTING OFFICE 16—64582-1

MF-202

LANDLORD'S SUBORDINATION AGREEMENT

KNOW ALL MEN BY THESE PRESENTS:

WHEREAS, the undersigned is the owner in fee simple of that certain parcel of ground in the county of Lemhi, State of Idaho, described in a certain Exploration Project Contract dated June 26th, 1951, between International Lead & Copper Company, the Lessee of said property, and the United States of America;

NOW, THEREFORE, the undersigned, as Lessor of said property under lease dated June 6th 1949, does by these presents subordinate all of his right, title, and interest under the provisions of said lease to the right, title, and interest of the United States of America under the provisions of said Exploration Project Contract, and agrees that the lien and claim of the United States of America under the provisions of said contract shall be prior to the undersigned's rights to rentals or royalties under the terms of said lease; and

The undersigned further agrees that if said leasehold interest should be surrendered or if said lease should terminate at any time prior to the expiration of the rights of the United States of America under said Exploration Project Contract, the undersigned shall assume and does hereby assume all of the obligations of the Lessee under said Exploration Project Contract to make repayment to the United States of America according to the terms of said contract; and

The undersigned agrees to commit no act, nor assert any claim under judicial process or otherwise that may contravene or conflict with the prior lien and claim of the United States of America under the provisions of said Exploration Project Contract.

This undertaking and covenant shall be binding upon the heirs, successors, and assigns of the undersigned.

Dated this 26th day of June, 1951.

Silver Consolidated Mines, Inc.

Robert T. Parker

President.

U. S. GOVERNMENT PRINTING OFFICE 16—64582-1

MF-202

LANDLORD'S SUBORDINATION AGREEMENT

KNOW ALL MEN BY THESE PRESENTS:

WHEREAS, the undersigned is the owner in fee simple of that certain parcel of ground in the county of Lemhi, State of Idaho, described in a certain Exploration Project Contract dated _____, 195__, between International Lead & Copper Co., the Lessee of said property, and the United States of America;

NOW, THEREFORE, the undersigned, as Lessor of said property under lease dated May 24th 1949, does by these presents subordinate all of his right, title, and interest under the provisions of said lease to the right, title, and interest of the United States of America under the provisions of said Exploration Project Contract, and agrees that the lien and claim of the United States of America under the provisions of said contract shall be prior to the undersigned's rights to rentals or royalties under the terms of said lease; and

The undersigned further agrees that if said leasehold interest should be surrendered or if said lease should terminate at any time prior to the expiration of the rights of the United States of America under said Exploration Project Contract, the undersigned shall assume and does hereby assume all of the obligations of the Lessee under said Exploration Project Contract to make repayment to the United States of America according to the terms of said contract; and

The undersigned agrees to commit no act, nor assert any claim under judicial process or otherwise that may contravene or conflict with the prior lien and claim of the United States of America under the provisions of said Exploration Project Contract.

This undertaking and covenant shall be binding upon the heirs, successors, and assigns of the undersigned.

Dated this 6th day of October, 195 1

Silver Consolidated Mines, Inc.

Robert T. Parker

Acting President

U. S. GOVERNMENT PRINTING OFFICE 16—64584-1

MF-202

LANDLORD'S SUBORDINATION AGREEMENT

KNOW ALL MEN BY THESE PRESENTS:

WHEREAS, the undersigned is the owner in fee simple of that certain parcel of ground in the county of Lemhi, State of Idaho, described in a certain Exploration Project Contract dated _____, 195__, between International Lead & Copper Co., the Lessee of said property, and the United States of America;

NOW, THEREFORE, the undersigned, as Lessor of said property under lease dated May 24th 1949, does by these presents subordinate all of his right, title, and interest under the provisions of said lease to the right, title, and interest of the United States of America under the provisions of said Exploration Project Contract, and agrees that the lien and claim of the United States of America under the provisions of said contract shall be prior to the undersigned's rights to rentals or royalties under the terms of said lease; and

The undersigned further agrees that if said leasehold interest should be surrendered or if said lease should terminate at any time prior to the expiration of the rights of the United States of America under said Exploration Project Contract, the undersigned shall assume and does hereby assume all of the obligations of the Lessee under said Exploration Project Contract to make repayment to the United States of America according to the terms of said contract; and

The undersigned agrees to commit no act, nor assert any claim under judicial process or otherwise that may contravene or conflict with the prior lien and claim of the United States of America under the provisions of said Exploration Project Contract.

This undertaking and covenant shall be binding upon the heirs, successors, and assigns of the undersigned.

Dated this 6th day of October, 1951.

Silver Consolidated Mines, Inc.

U. S. GOVERNMENT PRINTING OFFICE 16—64582-1

Robert T. Parker

Acting President

MF-202

LANDLORD'S SUBORDINATION AGREEMENT

KNOW ALL MEN BY THESE PRESENTS:

WHEREAS, the undersigned is the owner in fee simple of that certain parcel of ground in the county of Lemhi, State of Idaho, described in a certain Exploration Project Contract dated _____, 195__, between International Lead & Copper Co.,

the Lessee of said property, and the United States of America;

NOW, THEREFORE, the undersigned, as Lessor of said property under lease dated May 20th 1949, does by these presents subordinate all of his right, title, and interest under the provisions of said lease to the right, title, and interest of the United States of America under the provisions of said Exploration Project Contract, and agrees that the lien and claim of the United States of America under the provisions of said contract shall be prior to the undersigned's rights to rentals or royalties under the terms of said lease; and

The undersigned further agrees that if said leasehold interest should be surrendered or if said lease should terminate at any time prior to the expiration of the rights of the United States of America under said Exploration Project Contract, the undersigned shall assume and does hereby assume all of the obligations of the Lessee under said Exploration Project Contract to make repayment to the United States of America according to the terms of said contract; and

The undersigned agrees to commit no act, nor assert any claim under judicial process or otherwise that may contravene or conflict with the prior lien and claim of the United States of America under the provisions of said Exploration Project Contract.

This undertaking and covenant shall be binding upon the heirs, successors, and assigns of the undersigned.

Dated this 6th day of October, 195.1

Silver Consolidated Mines, Inc.

Robert T. Parker

Acting President

U. S. GOVERNMENT PRINTING OFFICE 16—64582-1

MF-202

LANDLORD'S SUBORDINATION AGREEMENT

KNOW ALL MEN BY THESE PRESENTS:

WHEREAS, the undersigned is the owner in fee simple of that certain parcel of ground in the county of Lemhi, State of Idaho, described in a certain Exploration Project Contract dated _____, 195__, between ~~International Lead & Copper Co.~~, the Lessee of said property, and the United States of America;

NOW, THEREFORE, the undersigned, as Lessor of said property under lease dated May 24 th 1949, does by these presents subordinate all of his right, title, and interest under the provisions of said lease to the right, title, and interest of the United States of America under the provisions of said Exploration Project Contract, and agrees that the lien and claim of the United States of America under the provisions of said contract shall be prior to the undersigned's rights to rentals or royalties under the terms of said lease; and

The undersigned further agrees that if said leasehold interest should be surrendered or if said lease should terminate at any time prior to the expiration of the rights of the United States of America under said Exploration Project Contract, the undersigned shall assume and does hereby assume all of the obligations of the Lessee under said Exploration Project Contract to make repayment to the United States of America according to the terms of said contract; and

The undersigned agrees to commit no act, nor assert any claim under judicial process or otherwise that may contravene or conflict with the prior lien and claim of the United States of America under the provisions of said Exploration Project Contract.

This undertaking and covenant shall be binding upon the heirs, successors, and assigns of the undersigned.

Dated this 6th day of October, 195.1

Silver Consolidated Mines, Inc.

U. S. GOVERNMENT PRINTING OFFICE 16—84082-1

Robert T. Parker
Acting President

MF-202

LANDLORD'S SUBORDINATION AGREEMENT

KNOW ALL MEN BY THESE PRESENTS:

WHEREAS, the undersigned is the owner in fee simple of that certain parcel of ground in the county of Lemhi, State of Idaho, described in a certain Exploration Project Contract dated _____, 195__, between _____, International Lead & Copper Co. the Lessee of said property, and the United States of America;

NOW, THEREFORE, the undersigned, as Lessor of said property under lease dated May 20 19[illegible], 19[illegible], does by these presents subordinate all of his right, title, and interest under the provisions of said lease to the right, title, and interest of the United States of America under the provisions of said Exploration Project Contract, and agrees that the lien and claim of the United States of America under the provisions of said contract shall be prior to the undersigned's rights to rentals or royalties under the terms of said lease; and

The undersigned further agrees that if said leasehold interest should be surrendered or if said lease should terminate at any time prior to the expiration of the rights of the United States of America under said Exploration Project Contract, the undersigned shall assume and does hereby assume all of the obligations of the Lessee under said Exploration Project Contract to make repayment to the United States of America according to the terms of said contract; and

The undersigned agrees to commit no act, nor assert any claim under judicial process or otherwise that may contravene or conflict with the prior lien and claim of the United States of America under the provisions of said Exploration Project Contract.

This undertaking and covenant shall be binding upon the heirs, successors, and assigns of the undersigned.

Dated this 6th day of October, 19[illegible]

Silver Consolidated Mines, Inc.

U. S. GOVERNMENT PRINTING OFFICE 16—64582-1

Robert T. Porter

Acting President

MF-202

LANDLORD'S SUBORDINATION AGREEMENT

KNOW ALL MEN BY THESE PRESENTS:

WHEREAS, the undersigned is the owner in fee simple of that certain parcel of ground in the county of Lemhi, State of Idaho, described in a certain Exploration Project Contract dated _____, 195__, between International Lead & Copper Co, the Lessee of said property, and the United States of America;

NOW, THEREFORE, the undersigned, as Lessor of said property under lease dated August 2nd, 1949, does by these presents subordinate all of his right, title, and interest under the provisions of said lease to the right, title, and interest of the United States of America under the provisions of said Exploration Project Contract, and agrees that the lien and claim of the United States of America under the provisions of said contract shall be prior to the undersigned's rights to rentals or royalties under the terms of said lease; and

The undersigned further agrees that if said leasehold interest should be surrendered or if said lease should terminate at any time prior to the expiration of the rights of the United States of America under said Exploration Project Contract, the undersigned shall assume and does hereby assume all of the obligations of the Lessee under said Exploration Project Contract to make repayment to the United States of America according to the terms of said contract; and

The undersigned agrees to commit no act, nor assert any claim under judicial process or otherwise that may contravene or conflict with the prior lien and claim of the United States of America under the provisions of said Exploration Project Contract.

This undertaking and covenant shall be binding upon the heirs, successors, and assigns of the undersigned.

Dated this 3 day of Nov., 1951

Judd Snook, Atty. For Owner

U. S. GOVERNMENT PRINTING OFFICE 16—64582-1

MF-202

LANDLORD'S SUBORDINATION AGREEMENT

KNOW ALL MEN BY THESE PRESENTS:

WHEREAS, the undersigned is the owner in fee simple of that certain parcel of ground in the county of Lemhi, State of Idaho, described in a certain Exploration Project Contract dated _____, 195__, between International Lead & Copper Co., the Lessee of said property, and the United States of America;

NOW, THEREFORE, the undersigned, as Lessor of said property under lease dated August 25, 1949, does by these presents subordinate all of his right, title, and interest under the provisions of said lease to the right, title, and interest of the United States of America under the provisions of said Exploration Project Contract, and agrees that the lien and claim of the United States of America under the provisions of said contract shall be prior to the undersigned's rights to rentals or royalties under the terms of said lease; and

The undersigned further agrees that if said leasehold interest should be surrendered or if said lease should terminate at any time prior to the expiration of the rights of the United States of America under said Exploration Project Contract, the undersigned shall assume and does hereby assume all of the obligations of the Lessee under said Exploration Project Contract to make repayment to the United States of America according to the terms of said contract; and

The undersigned agrees to commit no act, nor assert any claim under judicial process or otherwise that may contravene or conflict with the prior lien and claim of the United States of America under the provisions of said Exploration Project Contract.

This undertaking and covenant shall be binding upon the heirs, successors, and assigns of the undersigned.

Dated this 3 day of Nov., 195 1

Fred Swoll, Atty for Owner

U. S. GOVERNMENT PRINTING OFFICE 16—64582-1

MF-202

LANDLORD'S SUBORDINATION AGREEMENT

KNOW ALL MEN BY THESE PRESENTS:

WHEREAS, the undersigned is the owner in fee simple of that certain parcel of ground in the county of Lemhi, State of Idaho, described in a certain Exploration Project Contract dated _____, 195__, between International Lead & Copper Co., the Lessee of said property, and the United States of America;

NOW, THEREFORE, the undersigned, as Lessor of said property under lease dated August 25, 1949, does by these presents subordinate all of his right, title, and interest under the provisions of said lease to the right, title, and interest of the United States of America under the provisions of said Exploration Project Contract, and agrees that the lien and claim of the United States of America under the provisions of said contract shall be prior to the undersigned's rights to rentals or royalties under the terms of said lease; and

The undersigned further agrees that if said leasehold interest should be surrendered or if said lease should terminate at any time prior to the expiration of the rights of the United States of America under said Exploration Project Contract, the undersigned shall assume and does hereby assume all of the obligations of the Lessee under said Exploration Project Contract to make repayment to the United States of America according to the terms of said contract; and

The undersigned agrees to commit no act, nor assert any claim under judicial process or otherwise that may contravene or conflict with the prior lien and claim of the United States of America under the provisions of said Exploration Project Contract.

This undertaking and covenant shall be binding upon the heirs, successors, and assigns of the undersigned.

Dated this 3 day of Nov., 1951

Frank Smith, Atty. In Fact

U. S. GOVERNMENT PRINTING OFFICE 16—64582-1

LEASE AND OPTION AGREEMENT

THIS LEASE AND AGREEMENT, made and entered into this 24th day of May, 1949, by and between the SILVER CONSOLIDATED MINES INC., a corporation, with its principal place of business at Pocatello, Bannock County, Idaho, Party of the First part, and RICHARD H. TURK, of Chicago, Cook County, Illinois, Party of the Second Part,

WITNESSETH: That the Party of the First Part, for and in consideration of the covenants and agreements hereinafter mentioned, and set forth, to be kept and performed by the Second Party, have by these presents, demised and leased to the Party of the Second Part, the following described mining claims, situated in the Spring Mountain Mining District, in Lemhi County, State of Idaho, to wit:

Silver Reef, Silver Reef No. 1, Silver Reef No. 2, Silver Reef No. 3, Silver Reef No. 4, Silver Reef No. 5, Silver Reef No. 6, Silver Reef No. 7, Silver Reef No. 8, Silver Reef No. 9, Silver Reef No. 10, Silver Reef No. 11, No. 1 Fraction, No. 2 Fraction, Red Bird, Red Bird No. 2, Gray Eagle, Gray Eagle No. 1, Gray Eagle No. 2, Parrot, Silver Consolidated, Silver Consolidated No. 1, Silver Consolidated No. 2, Silver Consolidated No. 3, Silver Consolidated No. 4, Sunrise No. 1, Sunrise No. 2, Sunrise No. 3, Sunset No. 1, Sunset No. 2, Sunset No. 3, Porcupine No. 1, Porcupine No. 2, Porcupine No. 3, Porcupine No. 4.,

together with all and singular the hereditaments and appurtenances thereunto belonging, and such personal property as tools, machinery, and equipment, as may be located thereon, and intended for use on the above described mining claims.

To have and to hold the said about described premises, for the period of five years, from the date hereof, and in consideration of said leasing by said First Party, Second Party, agrees to pay said First Party, as rent for the above described premises, ten percent royalty upon all ore taken from said claims, and twenty percent upon all ore taken from said claims from the date production revenue exceeds the sum of $1,000.00 per month. Deficits of any shipment of ore shall not be deductible from returns of subsequent shipments in computing royalty. Provided that the first car of ore (not to exceed 65 tons) shipped from said property shall be royalty free and that all royalties shall be based upon net smelter returns.

First Party hereby grants to Second Party an option to purchase the hereinbefore described mining claims together with all appurtenances, tracks, machinery and equipment belonging to the first party and used in the operation of said mine for the sum of $700,000.00 which option shall be exercised by the giving of 60 days written notice of intent to do so by Second Party. In the case of the exercising of said option, royalties paid First Party will be applied upon said purchase price, for two years next preceding the purchasing of said property and in case thereof the said purchase price shall be payable as follows, to wit: $70,000.00 upon the exercising of said option, and $70,000.00 annually thereafter until said purchase price is paid in full. Deferred payments to bear interest at the rate of 4% per annum, payable annually. Upon the paying of said purchase price, First Party agrees to execute and deliver to Second Party a good and sufficient conveyance for said premises and a good

and sufficient bill of sale for the personal property herein purchased. All payments to be made to the First Party at its personal place of business.

IT IS FURTHER AGREED that in case of the entering into this lease between said parties, that the Jones Brothers, now having the lease thereon, will be dealt with and bought out by First Party.

IT IS FURTHER AGREED, that the smelter, mill or other plant where the ore is to be processed is to be mutually selected and shall be instructed and shall furnish to the Party of the First Part, a copy of all smelter returns covering all shipments of ore so mined, and the Second Party agrees that First Party's portion and part of said smelter returns shall be paid directly to them by said smelter company, and that a copy of this agreement duly certified by the Secretary of the mining company, and filed with any smelter or smelters receiving said ore, shall be considered as sufficient assignment and order for the payment directly to First Party of their portion of said smelter returns.

IT IS FURTHER AGREED, that First Party, or its agent shall have the right to enter upon the claims herein leased and inspect same at any and all times and shall be allowed to sample ore anywhere on the property, enroute or at the processing plant at any time.

Second Party agrees to immediately enter upon said premises and commence work and operation thereon, developing same in a miner-like manner, taking ore therefrom as fast as possible, which work shall be at lease sufficient annually to keep the filing upon said claims in good standing, and that the work performed by them at the option of First Party, shall after first meeting the requirements of assessment work upon the claims leased, by Second Parties, be applied upon all claims owned by First Party, or hereinafter acquired by them, and the Party of the Second Part agrees to sign affidavits of labor performed each year, as required by law, and directed by First Party.

IT IS FURTHER AGREED, that First Party shall have the right to inspect the books of Second Party every three months, if they so wish and to have the same inspected and audited by a competent auditor or attorney.

IT IS ALSO AGREED, that Second Party shall furnish all labor, machinery, tools, equipment and supplied of every kind and nature, necessary in the mining on the premises herein leased except as herein provided in the third paragraph of Page One, and that they will comply with all State and Federal requirements now in effect or hereafter required as to construction of tunnels, shafts, stopes, timbering, operation of equipment, etc., or carrying of workmen's insurance, properly caring for and reporting withholding taxes, security and Old Age Benefit accounts, etc., and that they shall be considered independent contractors herein, and shall keep posted the required lawful notices to that effect on the premises, absolving the Party of the First Part in every respect of any obligations incurred in connection with this lease or on these premises.

IT IS FURTHER AGREED, that the termination of this agreement the party of the Second Part shall in vacating lease the entire workings, buildings, and permanent fixtures in reasonably good condition and every thing in miner-like order, all wear, tear, natural depreciation and damage by the elements to be excepted.

IT IS FURTHER AGREED, that the party of the Second Part shall have the right to sub-contract or sub-lease any or all of the claims herein mentioned, provided that such sub-contract or sub-lease shall comply in every respect with the provisions of this lease and that any such sub-contract or sub-lease must be approved by the Party of the First Part, in writing, before it may be put into effect.

IT IS FURTHER AGREED, at the expiration of this lease, Second Party shall have the option to renew said lease for an additional five years, providing same is satisfactory with both parties hereto. Time is the essence of this contract, and shall Second Party fail to perform any of the agreements, or keep any of the covenants herein provided, or make any of the payments required, then, and in that case, First Party may, upon giving of thirty days written notice to Second Party, by registered mail, at the last known address, cancel this contract without further notice.

THIS AGREEMENT shall bind the heirs, executors, administrators and assigns of the parties hereto, and executed in duplicate on the day and year in this lease first above written.

SILVER CONSOLIDATED MINES INC.,

By (s) Wood D. Parker
President
Party of the First Part

(s) Richard H. Turk
Acting for himself and a corporation to be organized as International Lead and Copper Co.
Party of the Second Part

(s) John Heer

(SEAL)

STATE OF IDAHO

SS.

County of Fremont

On this 18th day of May, 1949, before, the undersigned, a Notary Public in and for said State, personally appeared, Wood K. Parker and John Heer, known to me to be the President and the Secretary of the corporation that executed the foregoing instrument and acknowledged to me that such corporation executed the same.

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

(s) Frances McDonald
Notary Public for Idaho
Residing at St. Anthony, Idaho

(SEAL)

STATE OF ILLINOIS

SS.

County of Cook

On this 24th day of May, 1949, before me, the undersigned, a Notary Public in and for said State, personally appeared, Richard H. Turk, known to me to be the person whose name is subscribed to the within instrument, and acknowledged to me that he executed the same.

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

(s) Julian S. Matuszewski
Notary Public

(SEAL)

CONTRACT FOR SALE AND PURCHASE OF MINING PROPERTY

THIS AGREEMENT, MADE AND ENTERED INTO THIS 23rd day of August, 1949, by and between FRANK H. SNOOK and G. ELMO SHOUP, of Salmon, County of Lemhi, State of Idaho, parties of the first part, hereafter termed VENDORS, and R. H. TURK, party of the second part, hereinafter termed PURCHASER, witnesseth:

WHEREAS, the vendors are in possession of certain unpatented mining claims hereinafter describe , free and clear of all adverse claims, liens or other encumbrances, subject only to the paramount title of the United States; and,

WHEREAS, the purchaser desires to develop said claims and, the quantity and value of ores present warranting, to conduct mining operations thereon.

NOW, THEREFORE, It is agreed as follows:

1. That the vendors, in consideration of the sum of TWENTY FIVE THOUSAND AND NO/100 ($25,000.00) DOLLARS, lawful money of the United States, to be paid to them by the purchaser at the times and in the manner and subject to the conditions hereinafter provided, shall and they do hereby sell unto the purchaser all that certain unpatented mining property situated in Lemhi County, Idaho, known as the Jugovich Mining Property near Gilmore, Idaho, and more particularly described as follows, to wit:

> The Teddy, Teddy No. 1 and Elizabeth Mining Claims situated in the Texas Mining District in said county and state,

as the same appear of record in the official records of the County Recorder of said Lemhi County, State of Idaho.

2. That subject to the conditions hereinafter set forth, the purchaser shall and it does hereby purchase the above described mining property and shall pay to the vendords, as and for the purchase price thereof, the total sum of TWENTY FIVE THOUSAND AND NO/100 ($25,000.00) DOLLARS, lawful money of the United States, which said amount shall be payable as follows, to wit:

Twelve and one-half (12½) per cent royalty on the net returns from all ore or precious minerals contracted from said mining property, it being understood that the said purchaser shall not be obligated to pay any of the purchase price except by royalties at the rate of twelve and one-half (12½) per cent of the net returns as above set forth.

3. That from and after the date hereof, the purchaser shall have the right to immediate and exclusive possession of the above described mining property, and the whole thereof, except as hereinafter provided, together with the right to develop said claims and to conduct mining operations upon said property in accordance with good mining practices and with due regard to the safety, development and preservation of said property as a workable mine, and together with the right to extract and remove, and to sell or otherwise dispose of, minerals and ores therefrom according to law.

THE PURCHASER FURTHER AGREES on his part as follows:

4. To enter and begin work on said mining property on or before October 1, 1949, and to do a reasonable amount of work thereon during the time of the year that the same may satisfactorily be worked, and if the purchaser fails to do so, then the vendors shall have the immediate right to declare this contract forfeited and all rights of said purchaser shall cease.

5. Securely and properly to timber all openings made by it or its agents, where timbering shall be necessary and proper in accordance with good mining operations and practices, and to repair old timbering where necessary in connection with the working of said mining propery by it.

6. To allow the vendords, or their agents, at all reasonable times, to go upon and in said mining property, and every part of it, for the purpose of inspecting said property and the work being done thereon.

7. At all times to keep the drifts, shafts, tunnels and workings made or used by him in connection with the working of said mining property, drained and clear of loose rock and rubbish, except when prevented by circumstances beyond his control.

8. To occupy and hold all cross or parallel lodes, spurs, and

mineral deposits of every kind, which may be discovered by it, as the property of the vendors, with the right to said purchaser of working the same as parcels of the premises herein sold; and not to locate or record the same, or permit the same to be located or recorded, except in the name of the vendors.

9. To comply with all Federal and State laws pertaining to the insuring and working of employees and to the mining of said property, and to hold the vendors harmless with respect to any accidental injury to the purchaser, his employees and other persons, connected with or arising out of the use or working of said property.

10. To pay all bills and expenses promptly which shall be incurred by it, to protect the interests of the vendors against liens of miners materialmen and merchants, and to keep posted in at least two conspirucous places on said premises a notice to the effect that the company is occupying and working said property in its own behalf as a purchaser thereof under a conditional contract.

11. To keep in good repair and worable order at all times all buildings, fixtures and underground workings which shall or may be constructed or placed upon or beneath said premises, and not to cut or dispose of standing timber upon the premises unless the same is to be used upon said property and in connection with the working thereof.

12- To pay any and all taxes and assessments of whatever kind or nature which may be levied or assessed against said premises or any part thereof, including any and all taxes upon profits derived from mining said property during the life of this contract.

13. On or before June 1st of each year to make good and sufficient proof of labor done upon said unpatented mining claims for the year ending July 1st thereafter, and to record the same in the office of the County Recorder of Lemhi County, Idaho, to the end that possessory title to all said claims shall remain in tact in vendors.

THE VENDORS FURTHER AGREE as follows:

14. That upon full payment by the purchaser to them of the purchase price hereinabove mentioned and in the manner and within the times specified, this contract not having been theretofore rescinded by either party in accordance with its provisions, they shall execute and deliver, or

cause to be executed and delivered, to the purchaser or his assigns, a good and sufficient deed in the usual form, conveying the above described mining property to the purchaser, or its assigns, free and clear of all adverse claims, liens and other encumbrances, subject only to the paramount title, if any, of the United States.

IT IS FURTHER MUTUALLY AGREED BY THE PARTIES as follows:

15. That in case the purchaser, after having entered the above property and performed the work thereon, shall desire to sell said property to a third person, they shall have the right to pay to the vendors the balance of the purchase price then remaining unpaid, whereupon the vendors shall execute and deliver, or cause to be executed and delivered, a deed to the purchaser, or its assigns, in accordance with Paragraph 14 hereof.

16. That in the event that it shall be found by the purchaser at any time after he shall have entered the above property, and shall have performed development, explorator or other mining work thereon, that said property fials to contain mineral or mineral bearing ores in sufficient quantity and/or of sufficient value to render the conduct or continuance of mining operations profitable under existing economic conditions as cost of labor, supplies and transportation, and/or prices of metals, then and in that event, the purchaser may at his option rescind this contract and surrender possession of said property to vendors, whereupon the purchaser's liability to make additional or further payments under this contract, or otherwise to perform duties or obligations herein agreed by them to be performed, shall cease and terminate.

17. Upon rescission of this contract by either party, in accordance with the terms hereof, and upon surrender of said premises by the purchaser to the vendors, all buildings and fixtures placed upon the property by the purchaser shall become the property of the vendors, and shall not be removable by the purchaser. The purchaser shall have 60 days following such rescission and surrender with in which to remove from the premises all machinery and equipment, not constituting fixtures placed thereon by the purchaser.

18. That any waiver of any of the terms, covenants or conditions herein set forth by the purchaser to be performed, shall not be

construed as a waiver of the future performance of any of such terms, covenants or conditions.

19. That the rights, terms and conditions of this contract shall extend to, and be binding upon the heirs, executors, administrators, successors and assigns of the respective parties hereto.

20. The purchaser shall have the right to assign this contract to INTERNATIONAL LEAD & COPPER CO. or other suitable assignee, but any assignee shall accept the same subject to all the conditions and provisions herein contained.

IN WITNESS WHEREOF, The parties hereto have hereunto set their hands, the day and year first above written.

By Sgd Fred H. Snook
Purchaser

Sgd Frank H. Snook

Sgd G. Elmo Shoup
Vendors

STATE OF IDAHO

County of _____ --SS

On this _____ day of _____, 1949, before me the undersigned, a Notary Public in and for said state, personally appeared _____ known to me to be the person whose name is subscribed to the within instrument as _____, and acknowledged to me that he executed the same.

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

_____
Notary Public for Idaho
Residing at _____, Idaho

STATE OF IDAHO
County of Lemhi --SS

On this _____ day of _____, 1949, before me, the undersigned, a Notary Public in and for said state, personally appeared Fred H. Snook and G. Elmo Shoup, known to me to be the persons whose names are subscribed to the within instrument and acknowledged to me that they executed the same.

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

_____
Notary Public for Idaho, Residing at
Salmon, Idaho.

INTERNATIONAL SMELTING AND REFINING COMPANY
TOOELE PLANT

Salt Lake City, Utah 7/17/50

Bought of Partisans Commission Co.
221 S. 2nd West
Rexburg, Idaho

Shipped to Gilmore, Idaho

Received Sampled 7/8 Class Crude Min. Lot 1 776

ASSAYS	COPPER PER CENT	LEAD PER CENT	ZINC PER CENT	SILVER OZ. PER TON	GOLD OZ. PER TON	INSOLUBLE PER CENT	IRON PER CENT	SULPHUR PER CENT	LIME PER CENT	MANGANESE PER CENT
S. & R. CO	.2	12.5	2.4	4.61	.04	49.4	13.6	.5	2.5	
RANG CO										
		-1.5								
SETTLEMENT		11.0								

E & M J METAL QUOTATIONS

Copper (Average for Week Ending					5 626
Lead (Average for Week Ending	7/5	11 000	Chg lead under 30% @ .10		1 900
Zinc (Average for Week Ending	7/8	90 000			
		35 000			
VALUES PER					7 526
			.10		4 940
90%	.09000	17 820			
					12 466
-.5 Oz.	.90000	3 699			
91%	35.000	1 274	.06		816
		22 793			
		11 650			11 650
		11 143			
CAR NUMBER / WEIGHT		11.963	11.143		133 30

E. A. Hodges, Rep. Vo. 52440 3 00

Truck

Total Freight Weight	24180	Shipped By		3 00
Less Weight of Sacks		Entire Lot		
Net Net Weight		Smelter Lot	52445	130 30
Multiplied 1.05				
Dry Weight	23026			

An extra charge made by satellite of lots less than carload. Rates, except on bituminous coal, upon time or specified tonnage, subject to change without notice.

WS

FORM C.O. 77-2

UNITED STATES SMELTING REFINING AND MINING COMPANY

NINTH FLOOR NEWHOUSE BUILDING

PROVISIONAL SETTLEMENT 500-B

Salt Lake City, Utah, AUGUST 24, 1950

Purchased From INTERNATIONAL LEAD AND COPPER COMPANY

Pay DETBEL PARKINSON, 221 SOUTH WEST, REXBURG, IDAHO

SP: GILMORE, IDAHO

Ore CRUDE Lot No. 1 Gold License No.

Sampled by LUDVALE Received 6-28-50 Sampled 8-21-50 Assayed 8-22-50

Metal Quotations—Gold 34.9125 Silver 90.00 Copper, N. Y. Lead, N. Y. 12.00 Zinc

ASSAYS	GOLD OZS. PER TON	SILVER OZS. PER TON	PER CENT COPPER WET	PER CENT LEAD	PER CENT INSOLUBLE	PER CENT IRON	PER CENT ZINC	PER CENT SULPHUR	PER CENT LIME	PER CENT
U. S. S. R. & M. Co.	.025	4.90	.25	13.10	46.40	14.30	3.20	.70	2.70	
D & H	.025	4.70	.50	12.80	45.20	15.80	1.30	1.00	4.80	
Umpire				12.95	Avg.					
[redacted]				1.50						
Settlement Assay	.025	4.80	.38	11.45	45.80	15.05	2.25	.85	3.75	

CAR NOS.	WET WEIGHT
TRUCK	
1 Load	
Total Wet Weight	
Sacks	
Net Weight	28880
Less H_2O 0.6 %	174

METAL VALUE		
Gold 100% @ 31.8183		80
Silver [redacted] @ 90.00	3	87
Copper		
Lead	20	61
Zinc		
Gross Value	25	28
Less Working Charge	12	50

WORKING CHARGE		
Treatment Base 30% Lead		
Credit Acc't Over 30% Pb.		
Debit Acc't Under 30% Pb.		
Insoluble		
Zinc Charge, excess over 6%		
Sulphur Charge, excess over 2%		
Arsenic Charge, excess over 2%		
Total Debit		
Iron Credit		
Net Working Charge		

Dry Weight, lbs. 28806 Payment for 14.403 tons @ 12 78 per ton 184.07

Freight advanced @ per ton

Assay Charges	6.00	
[redacted] Watching Charges	4.00	10 00
Hauling Charges		

TOTAL NET PROCEEDS 174 07

Amount Withheld Pending Receipt of Silver Affidavit 10 66

NET PROCEEDS PROVISIONAL [redacted] 163 41

DNA-394

SUPPLEMENTAL INFORMATION

TO

APPLICATION FOR GOVERNMENT LOAN
UNDER SEC. 302 OF

DEFENSE PRODUCTION ACT OF 1950

LEASE AND OPTION AGREEMENT

CONTRACT FOR SALE AND PURCHASE

SETTLEMENT STATEMENTS

INTERNATIONAL LEAD & COPPER CO.
Idaho Falls, Idaho

LEASE AND OPTION AGREEMENT

THIS LEASE AND AGREEMENT, made and entered into this 24th day of May, 1949, by and between the SILVER CONSOLIDATED MINES INC., a corporation, with its principal place of business at Pocatello, Bannock County, Idaho, Party of the First part, and RICHARD H. TURK, of Chicago, Cook County, Illinois, Party of the Second Part,

WITNESSETH: That the Party of the First Part, for and in consideration of the covenants and agreements hereinafter mentioned, and set forth, to be kept and performed by the Second Party, have by these presents, demised and leased to the Party of the Second Part, the following described mining claims, situated in the Spring Mountain Mining District, in Lemhi County, State of Idaho, to wit:

Silver Reef, Silver Reef No. 1, Silver Reef No. 2, Silver Reef No. 3, Silver Reef No. 4, Silver Reef No. 5, Silver Reef No. 6, Silver Reef No. 7, Silver Reef No. 8, Silver Reef No. 9, Silver Reef No. 10, Silver Reef No. 11, No. 1 Fraction, No. 2 Fraction, Red Bird, Red Bird No. 2, Gray Eagle, Gray Eagle No. 1, Gray Eagle No. 2, Parrot, Silver Consolidated, Silver Consolidated No. 1, Silver Consolidated No. 2, Silver Consolidated No. 3, Silver Consolidated No. 4, Sunrise No. 1, Sunrise No. 2, Sunrise No. 3, Sunset No. 1, Sunset No. 2, Sunset No. 3, Porcupine No. 1, Porcupine No. 2, Porcupine No. 3, Porcupine No. 4.,

together with all and singular the hereditaments and appurtenances thereunto belonging, and such personal property as tools, machinery, and equipment, as may be located thereon, and intended for use on the above described mining claims.

To have and to hold the said about described premises, for the period of five years, from the date hereof, and in consideration of said leasing by said First Party, Second Party, agrees to pay said First Party, as rent for the above described premises, ten percent royalty upon all ore taken from said claims, and twenty percent upon all ore taken from said claims from the date production revenue exceeds the sum of $1,000.00 per month. Deficits of any shipment of ore shall not be deductible from returns of subsequent shipments in computing royalty. Provided that the first car of ore (not to exceed 65 tons) shipped from said property shall be royalty free and that all royalties shall be based upon net smelter returns.

First Party hereby grants to Second Party an option to purchase the hereinbefore described mining claims together with all appurtenances, tracks, machinery and equipment belonging to the first party and used in the operation of said mine for the sum of $700,000.00 which option shall be exercised by the giving of 60 days written notice of intent to do so by Second Party. In the case of the exercising of said option, royalties paid First Party will be applied upon said purchase price, for two years next preceding the purchasing of said property and in case thereof the said purchase price shall be payable as follows, to wit: $70,000.00 upon the exercising of said option, and $70,000.00 annually thereafter until said purchase price is paid in full. Deferred payments to bear interest at the rate of 4% per annum, payable annually. Upon the paying of said purchase price, First Party agrees to execute and deliver to Second Party a good and sufficient conveyance for said premises and a good

and sufficient bill of sale for the personal property herein purchased. All payments to be made to the First Party at its personal place of business.

IT IS FURTHER AGREED that in case of the entering into this lease between said parties, that the Jones Brothers, now having the lease thereon, will be dealt with and bought out by First Party.

IT IS FURTHER AGREED, that the smelter, mill or other plant where the ore is to be processed is to be mutually selected and shall be instructed and shall furnish to the Party of the First Part, a copy of all smelter returns covering all shipments of ore so mined, and the Second Party agrees that First Party's portion and part of said smelter returns shall be paid directly to them by said smelter company, and that a copy of this agreement duly certified by the Secretary of the mining company, and filed with any smelter or smelters receiving said ore, shall be considered as sufficient assignment and order for the payment directly to First Party of their portion of said smelter returns.

IT IS FURTHER AGREED, that First Party, or its agent shall have the right to enter upon the claims herein leased and inspect same at any and all times and shall be allowed to sample ore anywhere on the property, enroute or at the processing plant at any time.

Second Party agrees to immediately enter upon said premises and commence work and operation thereon, developing same in a miner-like manner, taking ore therefrom as fast as possible, which work shall be at lease sufficient annually to keep the filing upon said claims in good standing, and that the work performed by them at the option of First Party, shall after first meeting the requirements of assessment work upon the claims leased, by Second Parties, be applied upon all claims owned by First Party, or hereinafter acquired by them, and the Party of the Second Part agrees to sign affidavits of labor performed each year, as required by law, and directed by First Party.

IT IS FURTHER AGREED, that First Party shall have the right to inspect the books of Second Party every three months, if they so wish and to have the same inspected and audited by a competent auditor or attorney.

IT IS ALSO AGREED, that Second Party shall furnish all labor, machinery, tools, equipment and supplied of every kind and nature, necessary in the mining on the premises herein leased except as herein provided in the third paragraph of Page One, and that they will comply with all State and Federal requirements now in effect or hereafter required as to construction of tunnels, shafts, stopes, timbering, operation of equipment, etc., or carrying of workmen's insurance, properly caring for and reporting withholding taxes, security and Old Age Benefit accounts, etc., and that they shall be considered independent contractors herein, and shall keep posted the required lawful notices to that effect on the premises, absolving the Party of the First Part in every respect of any obligations incurred in connection with this lease or on these premises.

IT IS FURTHER AGREED, that the termination of this agreement the party of the Second Part shall in vacating lease the entire workings, buildings, and permanent fixtures in reasonably good condition and every thing in miner-like order, all wear, tear, natural depreciation and damage by the elements to be excepted.

IT IS FURTHER AGREED, that the party of the Second Part shall have the right to sub-contract or sub-lease any or all of the claims herein mentioned, provided that such sub-contract or sub-lease shall comply in every respect with the provisions of this lease and that any such sub-contract or sub-lease must be approved by the Party of the First Part, in writing, before it may be put into effect.

IT IS FURTHER AGREED, at the expiration of this lease, Second Party shall have the option to renew said lease for an additional five years, providing same is satisfactory with both parties hereto. Time is the essence of this contract, and shall Second Party fail to perform any of the agreements, or keep any of the covenants herein provided, or make any of the payments required, then, and in that case, First Party may, upon giving of thirty days written notice to Second Party, by registered mail, at the last known address, cancel this contract without further notice.

THIS AGREEMENT shall bind the heirs, executors, administrators and assigns of the parties hereto, and executed in duplicate on the day and year in this lease first above written.

SILVER CONSOLIDATED MINES INC.,

By (s) Wood D. Parker
President
Party of the First Part

(s) Richard H. Turk
Acting for himself and a corporation to be organized as International Lead and Copper Co.
Party of the Second Part

(s) John Hear

(SEAL)

STATE OF IDAHO

SS.

County of Fremont

On this 18th day of May, 1949, before, the undersigned, a Notary Public in and for said State, personally appeared, Wood K. Parker and John Hear, known to me to be the President and the Secretary of the corporation that executed the foregoing instrument and acknowledged to me that such corporation executed the same.

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

(s) Frances McDonald
Notary Public for Idaho
Residing at St. Anthony, Idaho

(SEAL)

STATE OF ILLINOIS

SS.

County of Cook

On this 24th day of May, 1949, before me, the undersigned, a Notary Public in and for said State, personally appeared, Richard H. Turk, known to me to be the person whose name is subscribed to the within instrument, and acknowledged to me that he executed the same.

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

(s) Julian S. Matuszewski
Notary Public

(SEAL)

CONTRACT FOR SALE AND PURCHASE
OF
MINING PROPERTY

THIS AGREEMENT, MADE AND ENTERED INTO THIS 23rd day of August, 1949, by and between FRANK H. SNOOK and G. ELMO SHOUP, of Salmon, County of Lemhi, State of Idaho, parties of the first part, hereafter termed VENDORS, and R. H. TURK, party of the second part, hereinafter termed PURCHASER, witnesseth:

WHEREAS, the vendors are in possession of certain unpatented mining claims hereinafter described, free and clear of all adverse claims, liens or other encumbrances, subject only to the paramount title of the United States; and,

WHEREAS, the purchaser desires to develop said claims and, the quantity and value of ores present warranting, to conduct mining operations thereon.

NOW, THEREFORE, It is agreed as follows:

1. That the vendors, in consideration of the sum of TWENTY FIVE THOUSAND AND NO/100 ($25,000.00) DOLLARS, lawful money of the United States, to be paid to them by the purchaser at the times and in the manner and subject to the conditions hereinafter provided, shall and they do hereby sell unto the purchaser all that certain unpatented mining property situated in Lemhi County, Idaho, known as the Jugovich Mining Property near Gilmore, Idaho, and more particularly described as follows, to wit:

> The Teddy, Teddy No. 1 and Elizabeth Mining Claims situated in the Texas Mining District in said county and state,

as the same appear of record in the official records of the County Recorder of said Lemhi County, State of Idaho.

2. That subject to the conditions hereinafter set forth, the purchaser shall and it does hereby purchase the above described mining property and shall pay to the vendords, as and for the purchase price thereof, the total sum of TWENTY FIVE THOUSAND AND NO/100 ($25,000.00) DOLLARS, lawful money of the United States, which said amount shall be payable as follows, to wit:

Twelve and one-half (12½) per cent royalty on the net returns from all ore or precious minerals contracted from said mining property, it being understood that the said purchaser shall not be obligated to pay any of the purchase price except by royalties at the rate of twelve and one-half (12½) per cent of the net returns as above set forth.

3. That from and after the date hereof, the purchaser shall have the right to immediate and exclusive possession of the above described mining property, and the whole thereof, except as hereinafter provided, together with the right to develop said claims and to conduct mining operations upon said property in accordance with good mining practices and with due regard to the safety, development and preservation of said property as a workable mine, and together with the right to extract and remove, and to sell or otherwise dispose of, minerals and ores therefrom according to law.

THE PURCHASER FURTHER AGREES on his part as follows:

4. To enter and begin work on said mining property on or before October 1, 1949, and to do a reasonable amount of work thereon during the time of the year that the same may satisfactorily be worked, and if the purchaser fails to do so, then the vendors shall have the immediate right to declare this contract forfeited and all rights of said purchaser shall cease.

5. Securely and properly to timber all openings made by it or its agents, where timbering shall be necessary and proper in accordance with good mining operations and practices, and to repair old timbering where necessary in connection with the working of said mining propery by it.

6. To allow the vendords, or their agents, at all reasonable times, to go upon and in said mining property, and every part of it, for the purpose of inspecting said property and the work being done thereon.

7. At all times to keep the drifts, shafts, tunnels and workings made or used by him in connection with the working of said mining property, drained and clear of loose rock and rubbish, except when prevented by circumstances beyond his control.

8. To occupy and hold all cross or parallel lodes, spurs, and

mineral deposits of every kind, which may be discovered by it, as the property of the vendors, with the right to said purchaser of working the same as parcels of the premises herein sold; and not to locate or record the same, or permit the same to be located or recorded, except in the name of the vendors.

9. To comply with all Federal and State laws pertaining to the insuring and working of employees and to the mining of said property, and to hold the vendors harmless with respect to any accidental injury to the purchaser, his employees and other persons, connected with or arising out of the use or working of said property.

10. To pay all bills and expenses promptly which shall be incurred by it, to protect the interests of the vendors against liens of miners materialmen and merchants, and to keep posted in at least two conspiruous places on said premises a notice to the effect that the company is occupying and working said property in its own behalf as a purchaser thereof under a conditional contract.

11. To keep in good repair and worable order at all times all buildings, fixtures and underground workings which shall or may be constructed or placed upon or beneath said premises, and not to cut or dispose of standing timber upon the premises unless the same is to be used upon said property and in connection with the working thereof.

12- To pay any and all taxes and assessments of whatever kind or nature which may be levied or assessed against said premises or any part thereof, including any and all taxes upon profits derived from mining said property during the life of this contract.

13. On or before June 1st of each year to make good and sufficient proof of labor done upon said unpatented mining claims for the year ending July 1st thereafter, and to record the same in the office of the County Recorder of Lemhi County, Idaho, to the end that possessory title to all said claims shall remain in tact in vendors.

THE VENDORS FURTHER AGREE as follows:

14. That upon full payment by the purchaser to them of the purchase price hereinabove mentioned and in the manner and within the times specified, this contract not having been theretofore rescinded by either party in accordance with its provisions, they shall execute and deliver, or

cause to be executed and delivered, to the purchaser or his assigns, a good and sufficient deed in the usual form, conveying the above described mining property to the purchaser, or its assigns, free and clear of all adverse claims, liens and other encumbrances, subject only to the paramount title, if any, of the United States.

IT IS FURTHER MUTUALLY AGREED BY THE PARTIES as follows:

15. That in case the purchaser, after having entered the above property and performed the work thereon, shall desire to sell said property to a third person, they shall have the right to pay to the vendors the balance of the purchase price then remaining unpaid, whereupon the vendors shall execute and deliver, or cause to be executed and delivered, a deed to the purchaser, or its assigns, in accordance with Paragraph 14 hereof.

16. That in the event that it shall be found by the purchaser at any time after he shall have entered the above property, and shall have performed development, explorator or other mining work thereon, that said property fials to contain mineral or mineral bearing ores in sufficient quantity and/or of sufficient value to render the conduct or continuance of mining operations profitable under existing economic conditions as cost of labor, supplies and transportation, and/or prices of metals, then and in that event, the purchaser may at his option rescind this contract and surrender possession of said property to vendors, whereupon the purchaser's liability to make additional or further payments under this contract, or otherwise to perform duties or obligations herein agreed by them to be performed, shall cease and terminate.

17. Upon rescission of this contract by either party, in accordance with the terms hereof, and upon surrender of said premises by the purchaser to the vendors, all buildings and fixtures placed upon the property by the purchaser shall become the property of the vendors, and shall not be removable by the purchaser. The purchaser shall have 60 days following such rescission and surrender with in which to remove from the premises all machinery and equipment, not constituting fixtures placed thereon by the purchaser.

18. That any waiver of any of the terms, covenants or conditions herein set forth by the purchaser to be performed, shall not be

construed as a waiver of the future performance of any of such terms, covenants or conditions.

19. That the rights, terms and conditions of this contract shall extend to, and be binding upon the heirs, executors, administrators, successors and assigns of the respective parties hereto.

20. The purchaser shall have the right to assign this contract to INTERNATIONAL LEAD & COPPER CO. or other suitable assignee, but any assignee shall accept the same subject to all the conditions and provisions herein contained.

IN WITNESS WHEREOF, The parties hereto have hereunto set their hands, the day and year first above written.

By Fred H. Snook
Purchaser

G. Elmo Shoup

Vendors

STATE OF IDAHO

County of _____ --SS

On this _____ day of _____, 1949, before me the undersigned, a Notary Public in and for said state, personally appeared _____ known to me to be the person whose name is subscribed to the within instrument as _____, and acknowledged to me that he executed the same.

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

_____
Notary Public for Idaho
Residing at _____, Idaho

STATE OF IDAHO
County of Lemhi --SS

On this _____ day of _____, 1949, before me, the undersigned, a Notary Public in and for said state, personally appeared Fred H. Snook and G. Elmo Shoup, known to me to be the persons whose names are subscribed to the within instrument and acknowledged to me that they executed the same.

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

_____
Notary Public for Idaho, Residing at
Salmon, Idaho.

NATIONAL SMELTING AND REFINING COMPANY

TOOELE PLANT

Salt Lake City, Utah 7/17/50

[illegible] Co.

[illegible] Wm. Ed Wes

Burke, Idaho

Shipped from Gilmore, Idaho

Sampled 7/8 By Class Crude Mine Lot 1 Smelter Lot 776

Assayer	COPPER PER CENT	LEAD PER CENT	ZINC PER CENT	SILVER OZ. PER TON	GOLD OZ. PER TON	INSOLUBLE PER CENT	IRON PER CENT	SULPHUR PER CENT	LIME PER CENT	MANGANESE PER CENT	PER CENT
[illegible] Co.	.2	12.5	2.4	4.61	.04	49.4	13.6	.5	2.5		
[illegible] Co.											
[illegible]											
		-1.5									
Settlement		11.0									

E. & M. J. METAL QUOTATIONS

Copper (Average for Week Ending		
Lead (Average for Week Ending)	7/5	11 000
Zinc (Average for Week Ending)		
Silver	7/8	90 000
Gold		$35 000

TREATMENT

	5 626
Chg lead under 30% @ .10	1 900

VALUES PER TON

Copper			
Lead	90%	@ .09000	17 820
Zinc			
Silver	-.5 Oz.	@ .90000	3 699
Gold	91%	@35.000	1 274
Gross Metal Payment			22 793
Less Treatment			11 650
Net Value Per Ton			11 143

	7 526
Insoluble % @ .10	4 940
Iron % @	
Sulphur % @	
	12 466
Lime % @ .06	816
Manganese	
Net Treatment	11 650

Car Number	Weight

11.963 Dry Tons @ 11.143 Per Ton | 133 30

E. A. Hodges, Rep. Vo. 52440 | 3 00

Truck

Gross Weight	24150
Tare Weight of Body	
Net Weight	

Freight @ Per Ton (R. R. Value)

Shipped By

Mine Lot

Smelter Lot

Total 3 00

Voucher No. 52445 Net Proceeds 130 30

All lots less than carload [illegible] specified time [illegible] No assent, express or implied, by this [illegible] waiver of any [illegible] deemed a waiver of any succeeding [illegible]

FORM C.O. 77-2

UNITED STATES SMELTING REFINING AND MINING COMPANY

NINTH FLOOR NEWHOUSE BUILDING

PROVISIONAL SETTLEMENT 500-B

Salt Lake City, Utah, AUGUST 24, 1950

Purchased From INTERNATIONAL LEAD AND COPPER COMPANY

Pay DETSEL PARKINSON, 221 SOUTH WEST, REXBURG, IDAHO

SP: GILMORE, IDAHO

Ore CRUDE *Lot No.* 1 *Gold License No.*

Sampled by MIDVALE *Received* 6-28-50 *Sampled* 8-21-50 *Assayed* 8-22-50

Metal Quotations—Gold 34.9125 *Silver* 66.00 *Copper, N. Y.* *Lead, N. Y.* 12.00 *Zinc*

ASSAYS	GOLD OZS. PER TON	SILVER OZS. PER TON	PER CENT COPPER WET	PER CENT LEAD	PER CENT INSOLUBLE	PER CENT IRON	PER CENT ZINC	PER CENT SULPHUR	PER CENT LIME	PER CENT
U. S. S. R. & M. Co.	.025	4.90	.25	13.10	46.40	14.30	3.20	.70	2.70	
D & H	.025	4.70	.50	12.80	45.20	15.80	1.30	1.00	4.80	
Umpire				12.95	Avg.					
[redacted]				1.50						
Settlement Assay	.025	4.80	.38	11.45	45.80	15.05	2.25	.85	3.75	

CAR NOS.	WET WEIGHT	METAL VALUE			WORKING CHARGE		
TRUCK		Gold 100% @ 31.8183		80	Treatment Base 30% Lead		
1 Lead		Silver [redacted] @ 90.00	3	87	Credit Acc't Over 30% Pb.		
		Copper			Debit Acc't Under 30% Pb.		
		Lead	20	61	Insoluble		
		Zinc			Zinc Charge, excess over 6%		
					Sulphur Charge, excess over 2%		
					Arsenic Charge, excess over 2%		
Total Wet Weight							
Sacks					Total Debit		
Net Weight	28980	Gross Value	25	28	Iron Credit		
Less H_2O 0.6 %	174	Less Working Charge	12	50	Net Working Charge		

Dry Weight, lbs.	28806	Payment for	14.403	tons @	12 78	per ton	184.07
Freight advanced @		per ton					
Assay Charges						6.00	
[redacted] Watching Charges						4.00	10 00
Hauling Charges							
						TOTAL NET PROCEEDS	174 07
						Amount Withheld Pending Receipt of Silver Affidavit	10 66
						NET PROCEEDS PROVISIONAL [redacted]	163 41

PAID

DMA-394

SUPPLEMENTAL INFORMATION

TO

APPLICATION FOR GOVERNMENT LOAN
UNDER SEC. 302 OF

DEFENSE PRODUCTION ACT OF 1950

LEASE AND OPTION AGREEMENT

CONTRACT FOR SALE AND PURCHASE

SETTLEMENT STATEMENTS

INTERNATIONAL LEAD & COPPER CO.
Idaho Falls, Idaho

LEASE AND OPTION AGREEMENT

THIS LEASE AND AGREEMENT, made and entered into this 24th day of May, 1949, by and between the SILVER CONSOLIDATED MINES INC., a corporation, with its principal place of business at Pocatello, Bannock County, Idaho, Party of the First part, and RICHARD H. TURK, of Chicago, Cook County, Illinois, Party of the Second Part,

WITNESSETH: That the Party of the First Part, for and in consideration of the covenants and agreements hereinafter mentioned, and set forth, to be kept and performed by the Second Party, have by these presents, demised and leased to the Party of the Second Part, the following described mining claims, situated in the Spring Mountain Mining District, in Lemhi County, State of Idaho, to wit:

Silver Reef, Silver Reef No. 1, Silver Reef No. 2, Silver Reef No. 3, Silver Reef No. 4, Silver Reef No. 5, Silver Reef No. 6, Silver Reef No. 7, Silver Reef No. 8, Silver Reef No. 9, Silver Reef No. 10, Silver Reef No. 11, No. 1 Fraction, No. 2 Fraction, Red Bird, Red Bird No. 2, Gray Eagle, Gray Eagle No. 1, Gray Eagle No. 2, Parrot, Silver Consolidated, Silver Consolidated No. 1, Silver Consolidated No. 2, Silver Consolidated No. 3, Silver Consolidated No. 4, Sunrise No. 1, Sunrise No. 2, Sunrise No. 3, Sunset No. 1, Sunset No. 2, Sunset No. 3, Porcupine No. 1, Porcupine No. 2, Porcupine No. 3, Porcupine No. 4.,

together with all and singular the hereditaments and appurtenances thereunto belonging, and such personal property as tools, machinery, and equipment, as may be located thereon, and intended for use on the above described mining claims.

To have and to hold the said about described premises, for the period of five years, from the date hereof, and in consideration of said leasing by said First Party, Second Party, agrees to pay said First Party, as rent for the above described premises, ten percent royalty upon all ore taken from said claims, and twenty percent upon all ore taken from said claims from the date production revenue exceeds the sum of $1,000.00 per month. Deficits of any shipment of ore shall not be deductible from returns of subsequent shipments in computing royalty. Provided that the first car of ore (not to exceed 65 tons) shipped from said property shall be royalty free and that all royalties shall be based upon net smelter returns.

First Party hereby grants to Second Party an option to purchase the hereinbefore described mining claims together with all appurtenances, tracks, machinery and equipment belonging to the first party and used in the operation of said mine for the sum of $700,000.00 which option shall be exercised by the giving of 60 days written notice of intent to do so by Second Party. In the case of the exercising of said option, royalties paid First Party will be applied upon said purchase price, for two years next preceding the purchasing of said property and in case thereof the said purchase price shall be payable as follows, to wit: $70,000.00 upon the exercising of said option, and $70,000.00 annually thereafter until said purchase price is paid in full. Deferred payments to bear interest at the rate of 4% per annum, payable annually. Upon the paying of said purchase price, First Party agrees to execute and deliver to Second Party a good and sufficient conveyance for said premises and a good

and sufficient bill of sale for the personal property herein purchased. All payments to be made to the First Party at its personal place of business.

IT IS FURTHER AGREED that in case of the entering into this lease between said parties, that the Jones Brothers, now having the lease thereon, will be dealt with and bought out by First Party.

IT IS FURTHER AGREED, that the smelter, mill or other plant where the ore is to be processed is to be mutually selected and shall be instructed and shall furnish to the Party of the First Part, a copy of all smelter returns covering all shipments of ore so mined, and the Second Party agrees that First Party's portion and part of said smelter returns shall be paid directly to them by said smelter company, and that a copy of this agreement duly certified by the Secretary of the mining company, and filed with any smelter or smelters receiving said ore, shall be considered as sufficient assignment and order for the payment directly to First Party of their portion of said smelter returns.

IT IS FURTHER AGREED, that First Party, or its agent shall have the right to enter upon the claims herein leased and inspect same at any and all times and shall be allowed to sample ore anywhere on the property, enroute or at the processing plant at any time.

Second Party agrees to immediately enter upon said premises and commence work and operation thereon, developing same in a miner-like manner, taking ore therefrom as fast as possible, which work shall be at lease sufficient annually to keep the filing upon said claims in good standing, and that the work performed by them at the option of First Party, shall after first meeting the requirements of assessment work upon the claims leased, by Second Parties, be applied upon all claims owned by First Party, or hereinafter acquired by them, and the Party of the Second Part agrees to sign affidavits of labor performed each year, as required by law, and directed by First Party.

IT IS FURTHER AGREED, that First Party shall have the right to inspect the books of Second Party every three months, if they so wish and to have the same inspected and audited by a competent auditor or attorney.

IT IS ALSO AGREED, that Second Party shall furnish all labor, machinery, tools, equipment and supplied of every kind and nature, necessary in the mining on the premises herein leased except as herein provided in the third paragraph of Page One, and that they will comply with all State and Federal requirements now in effect or hereafter required as to construction of tunnels, shafts, stopes, timbering, operation of equipment, etc., or carrying of workmen's insurance, properly caring for and reporting withholding taxes, security and Old Age Benefit accounts, etc., and that they shall be considered independent contractors herein, and shall keep posted the required lawful notices to that effect on the premises, absolving the Party of the First Part in every respect of any obligations incurred in connection with this lease or on these premises.

IT IS FURTHER AGREED, that the termination of this agreement the party of the Second Part shall in vacating lease the entire workings, buildings, and permanent fixtures in reasonably good condition and every thing in miner-like order, all wear, tear, natural depreciation and damage by the elements to be excepted.

IT IS FURTHER AGREED, that the party of the Second Part shall have the right to sub-contract or sub-lease any or all of the claims herein mentioned, provided that such sub-contract or sub-lease shall comply in every respect with the provisions of this lease and that any such sub-contract or sub-lease must be approved by the Party of the First Part, in writing, before it may be put into effect.

IT IS FURTHER AGREED, at the expiration of this lease, Second Party shall have the option to renew said lease for an additional five years, providing same is satisfactory with both parties hereto. Time is the essence of this contract, and shall Second Party fail to perform any of the agreements, or keep any of the covenants herein provided, or make any of the payments required, then, and in that case, First Party may, upon giving of thirty days written notice to Second Party, by registered mail, at the last known address, cancel this contract without further notice.

THIS AGREEMENT shall bind the heirs, executors, administrators and assigns of the parties hereto, and executed in duplicate on the day and year in this lease first above written.

SILVER CONSOLIDATED MINES INC.,

By (s) Wood D. Parker
President
Party of the First Part

(s) Richard H. Turk
Acting for himself and a corporation to be organized as International Lead and Copper Co.
Party of the Second Part

(s) John Heer

(SEAL)

STATE OF IDAHO

SS.

County of Fremont

On this 18th day of May, 1949, before, the undersigned, a Notary Public in and for said State, personally appeared, Wood K. Parker and John Heer, known to me to be the President and the Secretary of the corporation that executed the foregoing instrument and acknowledged to me that such corporation executed the same.

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

(s) Frances McDonald
Notary Public for Idaho
Residing at St. Anthony, Idaho

(SEAL)

STATE OF ILLINOIS

SS.

County of Cook

On this 24th day of May, 1949, before me, the undersigned, a Notary Public in and for said State, personally appeared, Richard H. Turk, known to me to be the person whose name is subscribed to the within instrument, and acknowledged to me that he executed the same.

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

(s) Julian S. Matuszewski
Notary Public

(SEAL)

CONTRACT FOR SALE AND PURCHASE
OF
MINING PROPERTY

THIS AGREEMENT, MADE AND ENTERED INTO THIS 23rd day of August, 1949, by and between FRANK H. SNOOK and G. ELMO SHOUP, of Salmon, County of Lemhi, State of Idaho, parties of the first part, hereafter termed VENDORS, and R. H. TURK, party of the second part, hereinafter termed PURCHASER, witnesseth:

WHEREAS, the vendors are in possession of certain unpatented mining claims hereinafter described, free and clear of all adverse claims, liens or other encumbrances, subject only to the paramount title of the United States; and,

WHEREAS, the purchaser desires to develop said claims and, the quantity and value of ores present warranting, to conduct mining operations thereon.

NOW, THEREFORE, It is agreed as follows:

1. That the vendors, in consideration of the sum of TWENTY FIVE THOUSAND AND NO/100 ($25,000.00) DOLLARS, lawful money of the United States, to be paid to them by the purchaser at the times and in the manner and subject to the conditions hereinafter provided, shall and they do hereby sell unto the purchaser all that certain unpatented mining property situated in Lemhi County, Idaho, known as the Jugovich Mining Property near Gilmore, Idaho, and more particularly described as follows, to wit:

> The Teddy, Teddy No. 1 and Elizabeth Mining Claims situated in the Texas Mining District in said county and state,

as the same appear of record in the official records of the County Recorder of said Lemhi County, State of Idaho.

2. That subject to the conditions hereinafter set forth, the purchaser shall and it does hereby purchase the above described mining property and shall pay to the vendords, as and for the purchase price thereof, the total sum of TWENTY FIVE THOUSAND AND NO/100 ($25,000.00) DOLLARS, lawful money of the United States, which said amount shall be payable as follows, to wit:

Twelve and one-half ($12\frac{1}{2}$) per cent royalty on the net returns from all ore or precious minerals contracted from said mining property, it being understood that the said purchaser shall not be obligated to pay any of the purchase price except by royalties at the rate of twelve and one-half ($12\frac{1}{2}$) per cent of the net returns as above set forth.

3. That from and after the date hereof, the purchaser shall have the right to immediate and exclusive possession of the above described mining property, and the whole thereof, except as hereinafter provided, together with the right to develop said claims and to conduct mining operations upon said property in accordance with good mining practices and with due regard to the safety, development and preservation of said property as a workable mine, and together with the right to extract and remove, and to sell or otherwise dispose of, minerals and ores therefrom according to law.

THE PURCHASER FURTHER AGREES on his part as follows:

4. To enter and begin work on said mining property on or before October 1, 1949, and to do a reasonable amount of work thereon during the time of the year that the same may satisfactorily be worked, and if the purchaser fails to do so, then the vendors shall have the immediate right to declare this contract forfeited and all rights of said purchaser shall cease.

5. Securely and properly to timber all openings made by it or its agents, where timbering shall be necessary and proper in accordance with good mining operations and practices, and to repair old timbering where necessary in connection with the working of said mining propery by it.

6. To allow the vendords, or their agents, at all reasonable times, to go upon and in said mining property, and every part of it, for the purpose of inspecting said property and the work being done thereon.

7. At all times to keep the drifts, shafts, tunnels and workings made or used by him in connection with the working of said mining property, drained and clear of loose rock and rubbish, except when prevented by circumstances beyond his control.

8. To occupy and hold all cross or parallel lodes, spurs, and

mineral deposits of every kind, which may be discovered by it, as the property of the vendors, with the right to said purchaser of working the same as parcels of the premises herein sold; and not to locate or record the same, or permit the same to be located or recorded, except in the name of the vendors.

9. To comply with all Federal and State laws pertaining to the insuring and working of employees and to the mining of said property, and to hold the vendors harmless with respect to any accidental injury to the purchaser, his employees and other persons, connected with or arising out of the use or working of said property.

10. To pay all bills and expenses promptly which shall be incurred by it, to protect the interests of the vendors against liens of miners materialmen and merchants, and to keep posted in at least two conspiruous places on said premises a notice to the effect that the company is occupying and working said property in its own behalf as a purchaser thereof under a conditional contract.

11. To keep in good repair and worable order at all times all buildings, fixtures and underground workings which shall or may be constructed or placed upon or beneath said premises, and not to cut or dispose of standing timber upon the premises unless the same is to be used upon said property and in connection with the working thereof.

12- To pay any and all taxes and assessments of whatever kind or nature which may be levied or assessed against said premises or any part thereof, including any and all taxes upon profits derived from mining said property during the life of this contract.

13. On or before June 1st of each year to make good and sufficient proof of labor done upon said unpatented mining claims for the year ending July 1st thereafter, and to record the same in the office of the County Recorder of Lemhi County, Idaho, to the end that possessory title to all said claims shall remain in tact in vendors.

THE VENDORS FURTHER AGREE as follows:

14. That upon full payment by the purchaser to them of the purchase price hereinabove mentioned and in the manner and within the times specified, this contract not having been theretofore rescinded by either party in accordance with its provisions, they shall execute and deliver, or

cause to be executed and delivered, to the purchaser or his assigns, a good and sufficient deed in the usual form, conveying the above described mining property to the purchaser, or its assigns, free and clear of all adverse claims, liens and other encumbrances, subject only to the paramount title, if any, of the United States.

IT IS FURTHER MUTUALLY AGREED BY THE PARTIES as follows:

15. That in case the purchaser, after having entered the above property and performed the work thereon, shall desire to sell said property to a third person, they shall have the right to pay to the vendors the balance of the purchase price then remaining unpaid, whereupon the vendors shall execute and deliver, or cause to be executed and delivered, a deed to the purchaser, or its assigns, in accordance with Paragraph 14 hereof.

16. That in the event that it shall be found by the purchaser at any time after he shall have entered the above property, and shall have performed development, explorator or other mining work thereon, that said property fials to contain mineral or mineral bearing ores in sufficient quantity and/or of sufficient value to render the conduct or continuance of mining operations profitable under existing economic conditions as cost of labor, supplies and transportation, and/or prices of metals, then and in that event, the purchaser may at his option rescind this contract and surrender possession of said property to vendors, whereupon the purchaser's liability to make additional or further payments under this contract, or otherwise to perform duties or obligations herein agreed by them to be performed, shall cease and terminate.

17. Upon rescission of this contract by either party, in accordance with the terms hereof, and upon surrender of said premises by the purchaser to the vendors, all buildings and fixtures placed upon the property by the purchaser shall become the property of the vendors, and shall not be removable by the purchaser. The purchaser shall have 60 days following such rescission and surrender with in which to remove from the premises all machinery and equipment, not constituting fixtures placed thereon by the purchaser.

18. That any waiver of any of the terms, covenants or conditions herein set forth by the purchaser to be performed, shall not be

construed as a waiver of the future performance of any of such terms, covenants or conditions.

19. That the rights, terms and conditions of this contract shall extend to, and be binding upon the heirs, executors, administrators, successors and assigns of the respective parties hereto.

20. The purchaser shall have the right to assign this contract to INTERNATIONAL LEAD & COPPER CO. or other suitable assignee, but any assignee shall accept the same subject to all the conditions and provisions herein contained.

IN WITNESS WHEREOF, The parties hereto have hereunto set their hands, the day and year first above written.

Sgd _____ Purchaser

Sgd _____

Sgd _____ Vendors

STATE OF IDAHO

County of _____ --SS

On this _____ day of _____, 1949, before me the undersigned, a Notary Public in and for said state, personally appeared _____ known to me to be the person whose name is subscribed to the within instrument as _____, and acknowledged to me that he executed the same.

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

_____
Notary Public for Idaho
Residing at _____, Idaho

STATE OF IDAHO
County of Lemhi --SS

On this _____ day of _____, 1949, before me, the undersigned, a Notary Public in and for said state, personally appeared Fred H. Snook and G. Elmo Shoup, known to me to be the persons whose names are subscribed to the within instrument and acknowledged to me that they executed the same.

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

_____
Notary Public for Idaho, Residing at
Salmon, Idaho.

FORM C.O. 77-2

UNITED STATES SMELTING REFINING AND MINING COMPANY

NINTH FLOOR NEWHOUSE BUILDING

PROVISIONAL SETTLEMENT 500-B

Salt Lake City, Utah, AUGUST 24, 1950

Purchased From INTERNATIONAL LEAD AND COPPER COMPANY

Pay DETBEL PARKINSON, 221 SOUTH WEST, REXBURG, IDAHO

SP: GILMORE, IDAHO

Ore CRUDE Lot No. 1 Gold License No.

Sampled by LIDVALE Received 6-28-50 Sampled 8-21-50 Assayed 8-22-50

Metal Quotations—Gold 34.9125 Silver 90.00 Copper, N. Y. Lead, N. Y. 12.00 Zinc

ASSAYS	GOLD OZS. PER TON	SILVER OZS. PER TON	PER CENT COPPER WET	PER CENT LEAD	PER CENT INSOLUBLE	PER CENT IRON	PER CENT ZINC	PER CENT SULPHUR	PER CENT LIME	PER CENT
U. S. S. R. & M. Co.	.025	4.90	.25	13.10	46.40	14.30	3.20	.70	2.70	
D & H	.025	4.70	.50	12.80	45.20	15.80	1.30	1.00	4.80	
Umpire				12.95	Avg.					
[redacted]				1.50						
Settlement Assay	.025	4.80	.38	11.45	45.80	15.05	2.25	.85	3.75	

CAR NOS.	WET WEIGHT
TRUCK	
1 Load	
Total Wet Weight	
Sacks	
Net Weight	28800
Less H_2O 0.6 %	174

METAL VALUE		
Gold 100% @ 31.8183		80
Silver [redacted] @ 90.00	3	87
Copper		
Lead	20	61
Zinc		
Gross Value	25	28
Less Working Charge	12	50

WORKING CHARGE		
Treatment Base 30% Lead		
Credit Acc't Over 30% Pb.		
Debit Acc't Under 30% Pb.		
Insoluble		
Zinc Charge, excess over 6%		
Sulphur Charge, excess over 2%		
Arsenic Charge, excess over 2%		
Total Debit		
Iron Credit		
Net Working Charge		

Dry Weight, lbs. 28806 Payment for 14.403 tons @ 12 78 per ton 184.07

Freight advanced @ per ton

Assay Charges		
[redacted] Watching Charges	6.00	
Hauling Charges	4.00	10 00

TOTAL NET PROCEEDS 174 07

Amount Withheld Pending Receipt of Silver Affidavit 10 66

NET PROCEEDS PROVISIONAL [redacted] 163 41

PAID

NATIONAL SMELTING AND REFINING COMPANY

TOOELE PLANT

Salt Lake City, Utah 7/17/50

Product of Pantlindo Commission Co.
221 S. 2nd West
Rexburg, Idaho

Shipped From Gilmore, Idaho

Received Sampled 7/8 By Class Crude Mine Lot 1 Receiver's No. 776

ASSAYS	COPPER PER CENT	LEAD PER CENT	ZINC PER CENT	SILVER OZ. PER TON	GOLD OZ. PER TON	INSOLUBLE PER CENT	IRON PER CENT	SULPHUR PER CENT	LIME PER CENT	MANGANESE PER CENT	PER CENT
E. & M. J. CO.	.2	12.5	2.4	4.61	.04	49.4	13.6	.5	2.5		
Minnesota Co.											
Shipper											
		-1.5									
Settlement		11.0									

E. & M. J. METAL QUOTATIONS

Copper (Average for Week Ending						5 626
Lead (Average for Week Ending		7/5	11 000	Chg lead under 30% @ .10		1 900
Zinc (Average for Week Ending		7/8	90 000			
			$35 000			
VALUES PER						
Copper						7 526
Lead	90%	.09000	17 820	.10		4 940
Silver	-.5 Oz.	.90000	3 699			12 466
Gold	91%	@35.000	1 274	.06		816
Gross Metal Per Ton			22 793			
Less Treatment			11 650			
Net Value Per Ton			11 143			11 650

Total	Car Number	Weight			
			11.963	11.143	133 30

E. A. Hodges, Rep. Vo. 52440 3 00

Truck

Gross Freight Weight	24180	Freight @	Per Ton (R. R. Value	
Less Weight of Sacks				
Net Weight		Shipped By		
Less 1.05		Mine Lot		Total $ 00
		Smelter Lot	Voucher No. 52445	130 30

[illegible] ing all lots less than carload. No [illegible] expire [illegible]
[illegible] for specified time or specified ton- ws or w[illegible] any [illegible]
[illegible] notice. [illegible] dee[illegible] [illegible]

DMA-394

SUPPLEMENTAL INFORMATION

TO

APPLICATION FOR GOVERNMENT LOAN
UNDER SEC. 302 OF

DEFENSE PRODUCTION ACT OF 1950

LEASE AND OPTION AGREEMENT

CONTRACT FOR SALE AND PURCHASE

SETTLEMENT STATEMENTS

INTERNATIONAL LEAD & COPPER CO.
Idaho Falls, Idaho

Instrument No. 73634

ASSIGNMENT OF CONTRACT FOR SALE AND PURCHASE OF MINING PROPERTY

KNOW ALL MEN BY THESE PRESENTS: That I, RICHARD H. TURK, in consideration of the payment of Ten and no/100 ($10.00) Dollars and other valuable considerations, receipt of which is hereby acknowledged, do assign all of my right, title and interest in and to a certain contract for the sale and purchase of mining property dated the 23rd day of August, 1949, between FRED H. SNOOK and G. ELMO SHOUP, both residents of Salmon, Idaho, and the undersigned, said contract providing for the sale of mining claims known as the Jugovich mining property near Gilmore, Idaho, and more particularly described as follows:

The Teddy, Teddy #1 and Elizabeth Mining Claims situated in the Texas mining District of Lemhi County, Idaho.

By the acceptance of this assignment it is understood that INTERNATIONAL LEAD AND COPPER CO. assumes all obligations under said contract and accepts said contract subject to any encumbrances, taxes and assessments on said property.

IN WITNESS WHEREOF, I have set my hand and seal this 16th day of May, 1951.

Richard H. Turk (SEAL)

WITNESSES:
Marcella McCormick
A. L. Root

STATE OF IDAHO)
County of Bonneville) ss.

I DO HEREBY CERTIFY, on this 7th day of June, 1951, before me, the undersigned, a Notary Public in and for said County and State, personally appeared Richard H. Turk, known to me to be the person whose name is subscribed to the within and foregoing instrument and acknowledged to me that he executed the same.

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

(Seal) (((Seal)))

C. R. Crowley
Notary Public
For the State of Idaho
Residing at Idaho Falls, Idaho

My Commission Expires: Feb. 3, 1952

State of Idaho)
County of Lemhi) ss.

Recorded at the request of R. H. Turk June 12th 1951 at 2 minutes past 9 o'clock A.M., in Book D of Assignments Page 472 Records of Lemhi County, Idaho

W. W. Simmonds
County Recorder

Fee 1.00 Paid

By Lois E. Stevens, Deputy

STATE OF IDAHO,)
) ss.
County of Lemhi)

I, W. W. SIMMONDS, Clerk of the District Court and Ex-Officio Auditor and Recorder in and for said County aforesaid, do hereby certify that the above and foregoing is a full, true and complete copy of a ASSIGNMENT OF CONTRACT FOR SALE AND PURCHASE OF MINING PROPERTY, as the same appears of record in my office in Book D of Assignments, page 472, official records of Lemhi County, Idaho.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal this 14th day of November, A. D. 1951.

W. W. Simmonds,
Clerk of the District Court and
Ex-Officio Auditor and Recorder.

By Lois E. Stevens,
Deputy

Instrument No. 73634

ASSIGNMENT OF CONTRACT FOR SALE AND PURCHASE OF MINING PROPERTY

KNOW ALL MEN BY THESE PRESENTS: That I, RICHARD H. TURK, in consideration of the payment of Ten and no/100 ($10.00) Dollars and other valuable considerations, receipt of which is hereby acknowledged, do assign all of my right, title and interest in and to a certain contract for the sale and purchase of mining property dated the 23rd day of August, 1949, between FRED H. SNOOK and G. ELMO SHOUP, both residents of Salmon, Idaho, and the undersigned, said contract providing for the sale of mining claims known as the Jugovich mining property near Gilmore, Idaho, and more particularly described as follows:

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WITNESSES:
Marcella McCormick
A. L. Root

STATE OF IDAHO)
County of Bonneville) ss.

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(Seal) (((Seal)))

C. R. Crowley
Notary Public
For the State of Idaho
Residing at Idaho Falls, Idaho

My Commission Expires: Feb. 3, 1952

State of Idaho)
County of Lemhi) ss.

Recorded at the request of R. H. Turk June 12th 1951 at 2 minutes past 9 o'clock A.M., in Book D of Assignments Page 472 Records of Lemhi County, Idaho

W. W. Simmonds
County Recorder

Fee 1.00 Paid

By Lois E. Stevens, Deputy

STATE OF IDAHO,)
) ss.
County of Lemhi)

I, W. W. SIMMONDS, Clerk of the District Court and Ex-Officio Auditor and Recorder in and for said County aforesaid, do hereby certify that the above and foregoing is a full, true and complete copy of a ASSIGNMENT OF CONTRACT FOR SALE AND PURCHASE OF MINING PROPERTY, as the same appears of record in my office in Book D of Assignments, page 472, official records of Lemhi County, Idaho.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal this 14th day of November, A. D. 1951.

W. W. Simmonds,
Clerk of the District Court and
Ex-Officio Auditor and Recorder.

By Lois E. Stevens,
Deputy

Instrument No. 70804

ASSIGNMENT OF LEASE

KNOW ALL MEN BY THESE PRESENTS:

THAT I, Richard H. Turk of Chicago, Illinois, in consideration of the issuance to me of 500,000 shares of stock of International Lead & Copper Co., receipt of which is hereby acknowledged, I do assign all of my right, title and interest in and to a certain lease and Option Agreement bearing date the 24th day of May, 1949 made by Silver Consolidated Mines, Inc., a corporation; said Lease and Option Agreement covering certain mining claims in the Spring Mountain Mining District of Lemhi County, State of Idaho. To hold the same unto the International Lead & Copper Co., and its assigns for the period of said Lease and Option Agreement; and by the acceptance of this assignment it is understood that the International Lead & Copper Co., assumes all the obligations under said Lease and Option Agreement and accepts said leased premises subject to any encumbrances, taxes and assessments.

IN WITNESS WHEREOF, I have hereunto set my hand and seal this 1st day of July, 1949.

Richard H. Turk

ACCEPTED:
INTERNATIONAL LEAD & COPPER CO.
By E L Brown - Secretary
Date: July 1 1949

STATE OF IDAHO,)
: ss.
County of Lemhi)

Recorded at the request of Fred H. Snook, September 26th, 1949 at 45 minutes past 2 o'clcock P.M., in Book D of Assignments Page 456 Records of Lemhi County, Idaho.

W. W. Simmonds
County Recorder

By Betty Lue Smart,
Deputy

Fees, $.50 Paid

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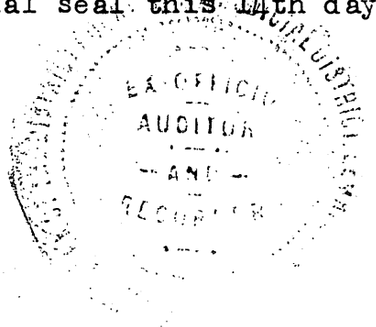

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By Lois E. Stevens,
Deputy

Instrument No. 73634

ASSIGNMENT OF CONTRACT FOR SALE AND PURCHASE OF MINING PROPERTY

KNOW ALL MEN BY THESE PRESENTS: That I, RICHARD H. TURK, in consideration of the payment of Ten and no/100 ($10.00) Dollars and other valuable considerations, receipt of which is hereby acknowledged, do assign all of my right, title and interest in and to a certain contract for the sale and purchase of mining property dated the 23rd day of August, 1949, between FRED H. SNOOK and G. ELMO SHOUP, both residents of Salmon, Idaho, and the undersigned, said contract providing for the sale of mining claims known as the Jugovich mining property near Gilmore, Idaho, and more particularly described as follows:

The Teddy, Teddy #1 and Elizabeth Mining Claims situated in the Texas mining District of Lemhi County, Idaho.

By the acceptance of this assignment it is understood that INTERNATIONAL LEAD AND COPPER CO. assumes all obligations under said contract and accepts said contract subject to any encumbrances, taxes and assessments on said property.

IN WITNESS WHEREOF, I have set my hand and seal this 16th day of May, 1951.

Richard H. Turk (SEAL)

WITNESSES:
Marcella McCormick
A. L. Root

STATE OF IDAHO)
County of Bonneville) ss.

I DO HEREBY CERTIFY, on this 7th day of June, 1951, before me, the undersigned, a Notary Public in and for said County and State, personally appeared Richard H. Turk, known to me to be the person whose name is subscribed to the within and foregoing instrument and acknowledged to me that he executed the same.

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

(Seal) (((Seal)))

C. R. Crowley
Notary Public
For the State of Idaho
Residing at Idaho Falls, Idaho

My Commission Expires: Feb. 3, 1952

State of Idaho)
County of Lemhi) ss.

Recorded at the request of R. H. Turk June 12th 1951 at 2 minutes past 9 o'clock A.M., in Book D of Assignments Page 472 Records of Lemhi County, Idaho

W. W. Simmonds
County Recorder

Fee 1.00 Paid

By Lois E. Stevens, Deputy

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This ore body is approximately twenty feet wide. Some high grade copper malachite has been found in an ore chute only a short distance south of this ore body and on the same vein. Chances are that both zinc and copper will show up more strongly within a short distance below the surface. Copper float, heavily oxidized, yet still assaying 6% to 8% has been taken from just north of this deposit. Other deposits will be strictly underground mining operations. Eventually it will all be underground mining.

ASSAYER

The company already owns about $3,000 worth of assay equipment, chemicals and supplies. Arrangements have been made to obtain the services of a competent assayer, and graduate mining engineer, who will also have charge of sampling, mapping, etc. Compensation will be approximately $300 per month. It is estimated that we will save at least twice this amount by doing our own assaying and by having the assays immediately available instead of having to wait for samples to be assayed in Salt Lake or in Butte. We have a great deal of assaying to be done and a lot of mapping, enough to keep a man busy. If the government decies to diamond drill our copper deposits they may wish to use our facilities which will be made available to them without charge. We presume that the government will wish to determine, as soon as possible, how extensive these copper deposits are and how they can best be made available for use immediately.

INTERNATIONAL LEAD & COPPER CO.
Idaho Falls
Idaho

LEASE AND OPTION AGREEMENT

THIS LEASE AND AGREEMENT, made and entered into this 24th day of May, 1949, by and between the SILVER CONSOLIDATED MINES INC., a corporation, with its principal place of business at Pocatello, Bannock County, Idaho, Party of the First part, and RICHARD H. TURK, of Chicago, Cook County, Illinois, Party of the Second Part,

WITNESSETH: That the Party of the First Part, for and in consideration of the covenants and agreements hereinafter mentioned, and set forth, to be kept and performed by the Second Party, have by these presents, demised and leased to the Party of the Second Part, the following described mining claims, situated in the Spring Mountain Mining District, in Lemhi County, State of Idaho, to wit:

Silver Reef, Silver Reef No. 1, Silver Reef No. 2, Silver Reef No. 3, Silver Reef No. 4, Silver Reef No. 5, Silver Reef No. 6, Silver Reef No. 7, Silver Reef No. 8, Silver Reef No. 9, Silver Reef No. 10, Silver Reef No. 11, No. 1 Fraction, No. 2 Fraction, Red Bird, Red Bird No. 2, Gray Eagle, Gray Eagle No. 1, Gray Eagle No. 2, Parrot, Silver Consolidated, Silver Consolidated No. 1, Silver Consolidated No. 2, Silver Consolidated No. 3, Silver Consolidated No. 4, Sunrise No. 1, Sunrise No. 2, Sunrise No. 3, Sunset No. 1, Sunset No. 2, Sunset No. 3, Porcupine No. 1, Porcupine No. 2, Porcupine No. 3, Porcupine No. 4.,

together with all and singular the hereditaments and appurtenances thereunto belonging, and such personal property as tools, machinery, and equipment, as may be located thereon, and intended for use on the above described mining claims.

To have and to hold the said about described premises, for the period of five years, from the date hereof, and in consideration of said leasing by said First Party, Second Party, agrees to pay said First Party, as rent for the above described premises, ten percent royalty upon all ore taken from said claims, and twenty percent upon all ore taken from said claims from the date production revenue exceeds the sum of $1,000.00 per month. Deficits of any shipment of ore shall not be deductible from returns of subsequent shipments in computing royalty. Provided that the first car of ore (not to exceed 65 tons) shipped from said property shall be royalty free and that all royalties shall be based upon net smelter returns.

First Party hereby grants to Second Party an option to purchase the hereinbefore described mining claims together with all appurtenances, tracks, machinery and equipment belonging to the first party and used in the operation of said mine for the sum of $700,000.00 which option shall be exercised by the giving of 60 days written notice of intent to do so by Second Party. In the case of the exercising of said option, royalties paid First Party will be applied upon said purchase price, for two years next preceding the purchasing of said property and in case thereof the said purchase price shall be payable as follows, to wit: $70,000.00 upon the exercising of said option, and $70,000.00 annually thereafter until said purchase price is paid in full. Deferred payments to bear interest at the rate of 4% per annum, payable annually. Upon the paying of said purchase price, First Party agrees to execute and deliver to Second Party a good and sufficient conveyance for said premises and a good

and sufficient bill of sale for the personal property herein purchased. All payments to be made to the First Party at its personal place of business.

IT IS FURTHER AGREED that in case of the entering into this lease between said parties, that the Jones Brothers, now having the lease thereon, will be dealt with and bought out by First Party.

IT IS FURTHER AGREED, that the smelter, mill or other plant where the ore is to be processed is to be mutually selected and shall be instructed and shall furnish to the Party of the First Part, a copy of all smelter returns covering all shipments of ore so mined, and the Second Party agrees that First Party's portion and part of said smelter returns shall be paid directly to them by said smelter company, and that a copy of this agreement duly certified by the Secretary of the mining company, and filed with any smelter or smelters receiving said ore, shall be considered as sufficient assignment and order for the payment directly to First Party of their portion of said smelter returns.

IT IS FURTHER AGREED, that First Party, or its agent shall have the right to enter upon the claims herein leased and inspect same at any and all times and shall be allowed to sample ore anywhere on the property, enroute or at the processing plant at any time.

Second Party agrees to immediately enter upon said premises and commence work and operation thereon, developing same in a miner-like manner, taking ore therefrom as fast as possible, which work shall be at lease sufficient annually to keep the filing upon said claims in good standing, and that the work performed by them at the option of First Party, shall after first meeting the requirements of assessment work upon the claims leased, by Second Parties, be applied upon all claims owned by First Party, or hereinafter acquired by them, and the Party of the Second Part agrees to sign affidavits of labor performed each year, as required by law, and directed by First Party.

IT IS FURTHER AGREED, that First Party shall have the right to inspect the books of Second Party every three months, if they so wish and to have the same inspected and audited by a competent auditor or attorney.

IT IS ALSO AGREED, that Second Party shall furnish all labor, machinery, tools, equipment and supplied of every kind and nature, necessary in the mining on the premises herein leased except as herein provided in the third paragraph of Page One, and that they will comply with all State and Federal requirements now in effect or hereafter required as to construction of tunnels, shafts, stopes, timbering, operation of equipment, etc., or carrying of workmen's insurance, properly caring for and reporting withholding taxes, security and Old Age Benefit accounts, etc., and that they shall be considered independent contractors herein, and shall keep posted the required lawful notices to that effect on the premises, absolving the Party of the First Part in every respect of any obligations incurred in connection with this lease or on these premises.

IT IS FURTHER AGREED, that the termination of this agreement the party of the Second Part shall in vacating lease the entire workings, buildings, and permanent fixtures in reasonably good condition and every thing in miner-like order, all wear, tear, natural depreciation and damage by the elements to be excepted.

IT IS FURTHER AGREED, that the party of the Second Part shall have the right to sub-contract or sub-lease any or all of the claims herein mentioned, provided that such sub-contract or sub-lease shall comply in every respect with the provisions of this lease and that any such sub-contract or sub-lease must be approved by the Party of the First Part, in writing, before it may be put into effect.

IT IS FURTHER AGREED, at the expiration of this lease, Second Party shall have the option to renew said lease for an additional five years, providing same is satisfactory with both parties hereto. Time is the essence of this contract, and shall Second Party fail to perform any of the agreements, or keep any of the covenants herein provided, or make any of the payments required, then, and in that case, First Party may, upon giving of thirty days written notice to Second Party, by registered mail, at the last known address, cancel this contract without further notice.

THIS AGREEMENT shall bind the heirs, executors, administrators and assigns of the parties hereto, and executed in duplicate on the day and year in this lease first above written.

SILVER CONSOLIDATED MINES INC.,

By (s) Wood D. Parker
President
Party of the First Part

(s) Richard H. Turk
Acting for himself and a corporation to be organized as International Lead and Copper Co.
Party of the Second Part

(s) John Heer

(SEAL)

STATE OF IDAHO

SS.

County of Fremont

On this 18th day of May, 1949, before, the undersigned, a Notary Public in and for said State, personally appeared, Wood K. Parker and John Heer, known to me to be the President and the Secretary of the corporation that executed the foregoing instrument and acknowledged to me that such corporation executed the same.

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

(s) Frances McDonald
Notary Public for Idaho
Residing at St. Anthony, Idaho

(SEAL)

STATE OF ILLINOIS

SS.

County of Cook

On this 24th day of May, 1949, before me, the undersigned, a Notary Public in and for said State, personally appeared, Richard H. Turk, known to me to be the person whose name is subscribed to the within instrument, and acknowledged to me that he executed the same.

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

(s) Julian S. Matuszewski
Notary Public

(SEAL)

CONTRACT FOR SALE AND PURCHASE
OF
MINING PROPERTY

THIS AGREEMENT, MADE AND ENTERED INTO THIS 23rd day of August, 1949, by and between FRANK H. SNOOK and G. ELMO SHOUP, of Salmon, County of Lemhi, State of Idaho, parties of the first part, hereafter termed VENDORS, and R. N. TURK, party of the second part, hereinafter termed PURCHASER, witnesseth:

WHEREAS, the vendors are in possession of certain unpatented mining claims hereinafter described, free and clear of all adverse claims, liens or other encumbrances, subject only to the paramount title of the United States; and,

WHEREAS, the purchaser desires to develop said claims and, the quantity and value of ores present warranting, to conduct mining operations thereon.

NOW, THEREFORE, It is agreed as follows:

1. That the vendors, in consideration of the sum of TWENTY FIVE THOUSAND AND NO/100 ($25,000.00) DOLLARS, lawful money of the United States, to be paid to them by the purchaser at the times and in the manner and subject to the conditions hereinafter provided, shall and they do hereby sell unto the purchaser all that certain unpatented mining property situated in Lemhi County, Idaho, known as the Jugovich Mining Property near Gilmore, Idaho, and more particularly described as follows, to wit:

> The Teddy, Teddy No. 1 and Elisabeth Mining Claims situated in the Texas Mining District in said county and state,

as the same appear of record in the official records of the County Recorder of said Lemhi County, State of Idaho.

2. That subject to the conditions hereinafter set forth, the purchaser shall and it does hereby purchase the above described mining property and shall pay to the vendords, as and for the purchase price thereof, the total sum of TWENTY FIVE THOUSAND AND NO/100 ($25,000.00) DOLLARS, lawful money of the United States, which said amount shall be payable as follows, to wit:

Twelve and one-half (12½) per cent royalty on the net returns from all ore or precious minerals contracted from said mining property, it being understood that the said purchaser shall not be obligated to pay any of the purchase price except by royalties at the rate of twelve and one-half (12½) per cent of the net returns as above set forth.

3. That from and after the date hereof, the purchaser shall have the right to immediate and exclusive possession of the above described mining property, and the whole thereof, except as hereinafter provided, together with the right to develop said claims and to conduct mining operations upon said property in accordance with good mining practices and with due regard to the safety, development and preservation of said property as a workable mine, and together with the right to extract and remove, and to sell or otherwise dispose of, minerals and ores therefrom according to law.

THE PURCHASER FURTHER AGREES on his part as follows:

4. To enter and begin work on said mining property on or before October 1, 1949, and to do a reasonable amount of work thereon during the time of the year that the same may satisfactorily be worked, and if the purchaser fails to do so, then the vendors shall have the immediate right to declare this contract forfeited and all rights of said purchaser shall cease.

5. Securely and properly to timber all openings made by it or its agents, where timbering shall be necessary and proper in accordance with good mining operations and practices, and to repair old timbering where necessary in connection with the working of said mining propery by it.

6. To allow the vendords, or their agents, at all reasonable times, to go upon and in said mining property, and every part of it, for the purpose of inspecting said property and the work being done thereon.

7. At all times to keep the drifts, shafts, tunnels and workings made or used by him in connection with the working of said mining property, drained and clear of loose rock and rubbish, except when prevented by circumstances beyond his control.

8. To occupy and hold all cross or parallel lodes, spurs, and

mineral deposits of every kind, which may be discovered by it, as the property of the vendors, with the right to said purchaser of working the same as parcels of the premises herein sold; and not to locate or record the same, or permit the same to be located or recorded, except in the name of the vendors.

9. To comply with all Federal and State laws pertaining to the insuring and working of employees and to the mining of said property, and to hold the vendors harmless with respect to any accidental injury to the purchaser, his employees and other persons, connected with or arising out of the use or working of said property.

10. To pay all bills and expenses promptly which shall be incurred by it, to protect the interests of the vendors against liens of miners materialmen and merchants, and to keep posted in at least two conspiruous places on said premises a notice to the effect that the company is occupying and working said property in its own behalf as a purchaser thereof under a conditional contract.

11. To keep in good repair and worable order at all times all buildings, fixtures and underground workings which shall or may be constructed or placed upon or beneath said premises, and not to cut or dispose of standing timber upon the premises unless the same is to be used upon said property and in connection with the working thereof.

12- To pay any and all taxes and assessments of whatever kind or nature which may be levied or assessed against said premises or any part thereof, including any and all taxes upon profits derived from mining said property during the life of this contract.

13. On or before June 1st of each year to make good and sufficient proof of labor done upon said unpatented mining claims for the year ending July 1st thereafter, and to record the same in the office of the County Recorder of Lemhi County, Idaho, to the end that possessory title to all said claims shall remain in tact in vendors.

THE VENDORS FURTHER AGREE as follows:

14. That upon full payment by the purchaser to them of the purchase price hereinabove mentioned and in the manner and within the times specified, this contract not having been theretofore rescinded by either party in accordance with its provisions, they shall execute and deliver, or

cause to be executed and delivered, to the purchaser or his assigns, a good and sufficient deed in the usual form, conveying the above described mining property to the purchaser, or its assigns, free and clear of all adverse claims, liens and other encumbrances, subject only to the paramount title, if any, of the United States.

IT IS FURTHER MUTUALLY AGREED BY THE PARTIES as follows:

15. That in case the purchaser, after having entered the above property and performed the work thereon, shall desire to sell said property to a third person, they shall have the right to pay to the vendors the balance of the purchase price then remaining unpaid, whereupon the vendors shall execute and deliver, or cause to be executed and delivered, a deed to the purchaser, or its assigns, in accordance with Paragraph 14 hereof.

16. That in the event that it shall be found by the purchaser at any time after he shall have entered the above property, and shall have performed development, explorater or other mining work thereon, that said property fials to contain mineral or mineral bearing ores in sufficient quantity and/or of sufficient value to render the conduct or continuance of mining operations profitable under existing economic conditions as cost of labor, supplies and transportation, and/or prices of metals, then and in that event, the purchaser may at his option rescind this contract and surrender possession of said property to vendors, whereupon the purchaser's liability to make additional or further payments under this contract, or otherwise to perform duties or obligations herein agreed by them to be performed, shall cease and terminate.

17. Upon rescission of this contract by either party, in accordance with the terms hereof, and upon surrender of said premises by the purchaser to the vendors, all buildings and fixtures placed upon the property by the purchaser shall become the property of the vendors, and shall not be removable by the purchaser. The purchaser shall have 60 days following such rescission and surrender with in which to remove from the premises all machinery and equipment, not constituting fixtures placed thereon by the purchaser.

18. That any waiver of any of the terms, covenants or conditions herein set forth by the purchaser to be performed, shall not be

construed as a waiver of the future performance of any of such terms, covenants or conditions.

19. That the rights, terms and conditions of this contract shall extend to, and be binding upon the heirs, executors, administrators, successors and assigns of the respective parties hereto.

20. The purchaser shall have the right to assign this contract to INTERNATIONAL LEAD & COPPER CO. or other suitable assignee, but any assignee shall accept the same subject to all the conditions and provisions herein contained.

IN WITNESS WHEREOF, The parties hereto have hereunto set their hands, the day and year first above written.

Approved _____ Purchaser

Approved _____

Approved _____ Vendors

STATE OF IDAHO

County of _____ —SS

On this _____ day of _____, 1949, before me the undersigned, a Notary Public in and for said state, personally appeared _____ known to me to be the person whose name is subscribed to the within instrument as _____, and acknowledged to me that he executed the same.

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

_____
Notary Public for Idaho
Residing at _____, Idaho

STATE OF IDAHO
County of Lemhi —SS

On this _____ day of _____, 1949, before me, the undersigned, a Notary Public in and for said state, personally appeared Fred H. Snook and C. Elmo Shoup, known to me to be the persons whose names are subscribed to the within instrument and acknowledged to me that they executed the same.

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

_____
Notary Public for Idaho, Residing at
Salmon, Idaho.

INTERNATIONAL SMELTING AND REFINING COMPANY
TOOELE PLANT

Bought of Parkinson Commission Co.
221 S. 2nd West
Rexburg, Idaho

7/17/50

Gilmore, Idaho

7/8 Crude 1 776

ASSAYS									
	.2	12.5	2.4	4.61	.04	49.4	13.6	.5	2.5
		-1.5							
		11.0							

E & M J METAL QUOTATIONS

(Average for Week Ending					5 626
(Average for Week Ending	7/5	11 000	Chg lead under 30% @ .10		1 900
Average for Week Ending	7/8	90 000			
		$35 000			
VALUES PER					7 526
				.10	4 940
90%	.09000	17 820			
-.5 Oz.	.90000	3 699			12 466
91%	@35.000	1 274		.06	816
		22 793			
		11 650			11 650
Value Per Ton		11 143			

CAR NUMBER	WEIGHT				
		11.963	Dr @ 11.143		133 30

E. A. Hodges, Rep. Vo. 52440 3 00

FORM C.O. 77-2

UNITED STATES SMELTING REFINING AND MINING COMPANY

NINTH FLOOR NEWHOUSE BUILDING

PROVISIONAL SETTLEMENT 500-B

Salt Lake City, Utah, AUGUST 24, 1950

Purchased From INTERNATIONAL LEAD AND COPPER COMPANY

Pay DETHL PARKINSON, 221 SOUTH WEST, REXBURG, IDAHO

SP: GILMORE, IDAHO

Ore CRUDE Lot No. 1 Gold License No.

Sampled by HIDVALE Received 6-28-50 Sampled 8-21-50 Assayed 8-22-50

Metal Quotations—Gold 34.9125 Silver 90.00 Copper, N. Y. Lead, N. Y. 12.00 Zinc

ASSAYS	GOLD OZS. PER TON	SILVER OZS. PER TON	PER CENT COPPER WET	PER CENT LEAD	PER CENT INSOLUBLE	PER CENT IRON	PER CENT ZINC	PER CENT SULPHUR	PER CENT LIME	PER CENT
U. S. S. R. & M. Co.	.025	4.90	.25	13.10	46.40	14.30	3.20	.70	2.70	
D & H	.025	4.70	.50	12.80	45.20	15.80	1.30	1.00	4.80	
Umpire				12.95	Avg.					
[redacted]				1.50						
Settlement Assay	.025	4.80	.38	11.45	45.80	15.05	2.25	.85	3.75	

CAR NOS.	WET WEIGHT	METAL VALUE			WORKING CHARGE		
TRUCK		Gold 100% @ 31.8183		80	Treatment Base 30% Lead		
1 Load		Silver [redacted] @ 90.00	3	87	Credit Acc't Over 30% Pb.		
		Copper			Debit Acc't Under 30% Pb.		
		Lead	20	61	Insoluble		
		Zinc			Zinc Charge, excess over 6%		
					Sulphur Charge, excess over 2%		
					Arsenic Charge, excess over 2%		
Total Wet Weight							
Sacks					Total Debit		
Net Weight	28980	Gross Value	25	28	Iron Credit		
Less H_2O 0.6 %	174	Less Working Charge	12	50	Net Working Charge		

Dry Weight, lbs. 28806 Payment for 14.403 tons @ 12 78 per ton 184.07

Freight advanced @ per ton

Assay Charges	6.00	
[redacted] Watching Charges	4.00	10 00
Hauling Charges		

TOTAL NET PROCEEDS	174 07
Amount Withheld Pending Receipt of Silver Affidavit	10 66
NET PROCEEDS PROVISIONAL [redacted]	163 41

PAID

DMA-394

SUPPLEMENTAL INFORMATION

TO

APPLICATION FOR GOVERNMENT LOAN
UNDER SEC. 302 OF

DEFENSE PRODUCTION ACT OF 1950

LEASE AND OPTION AGREEMENT

CONTRACT FOR SALE AND PURCHASE

SETTLEMENT STATEMENTS

INTERNATIONAL LEAD & COPPER CO.
Idaho Falls, Idaho

PART NAME	SOURCE	MATERIAL	STOCK SIZE	TEMPER OR HARDNESS	FINISH OR COLOR

TOLERANCE OF ± ON DECIMAL DIM.. ± ON FRACTIONAL DIM AND ± ON HOLE DIA DIM UNLESS OTHERWISE SPECIFIED

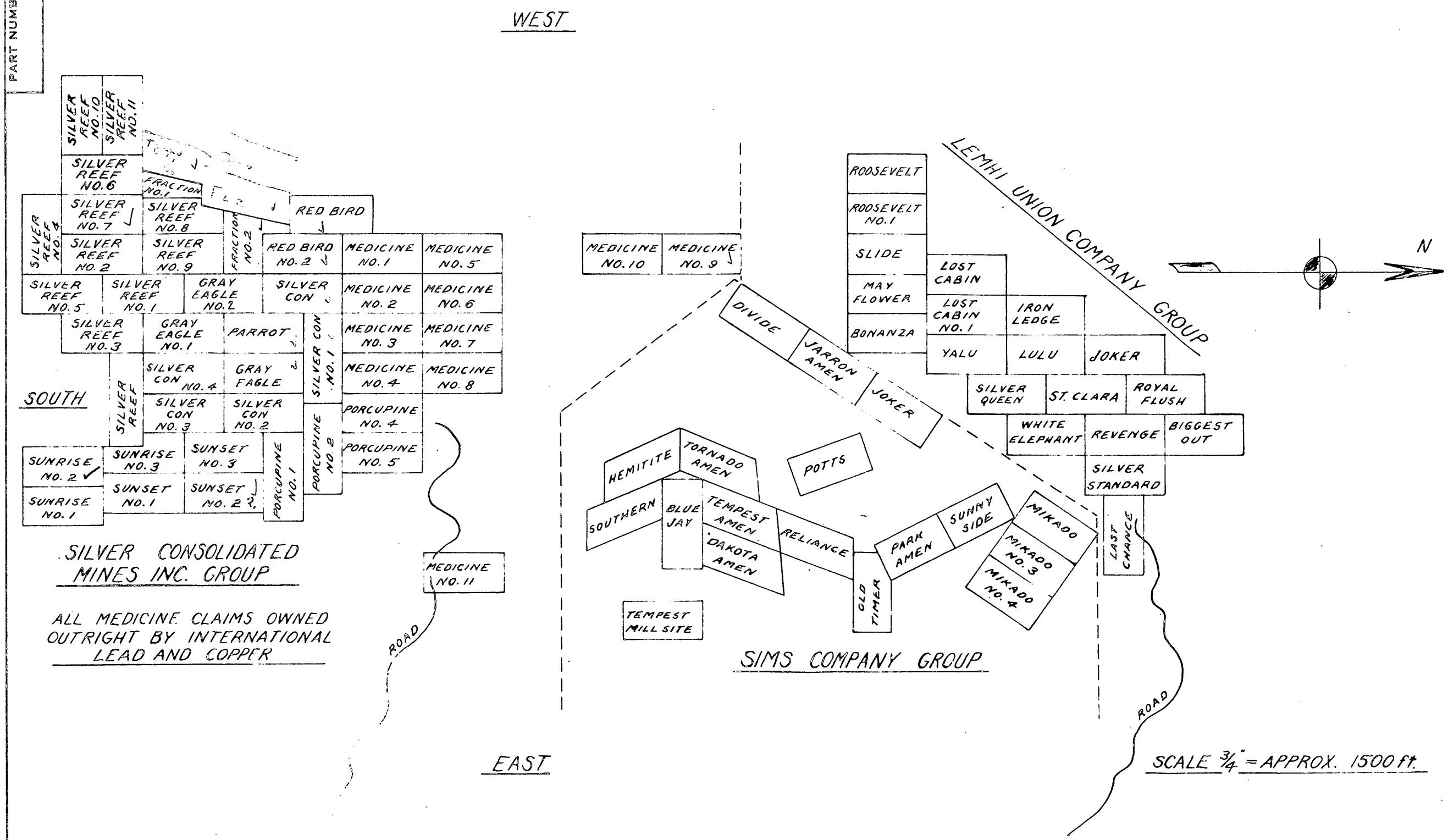
PART NUMBER

PART NUMBER

NO. REQ'D

USED ON

ISSUE	REVISIONS	MEMO



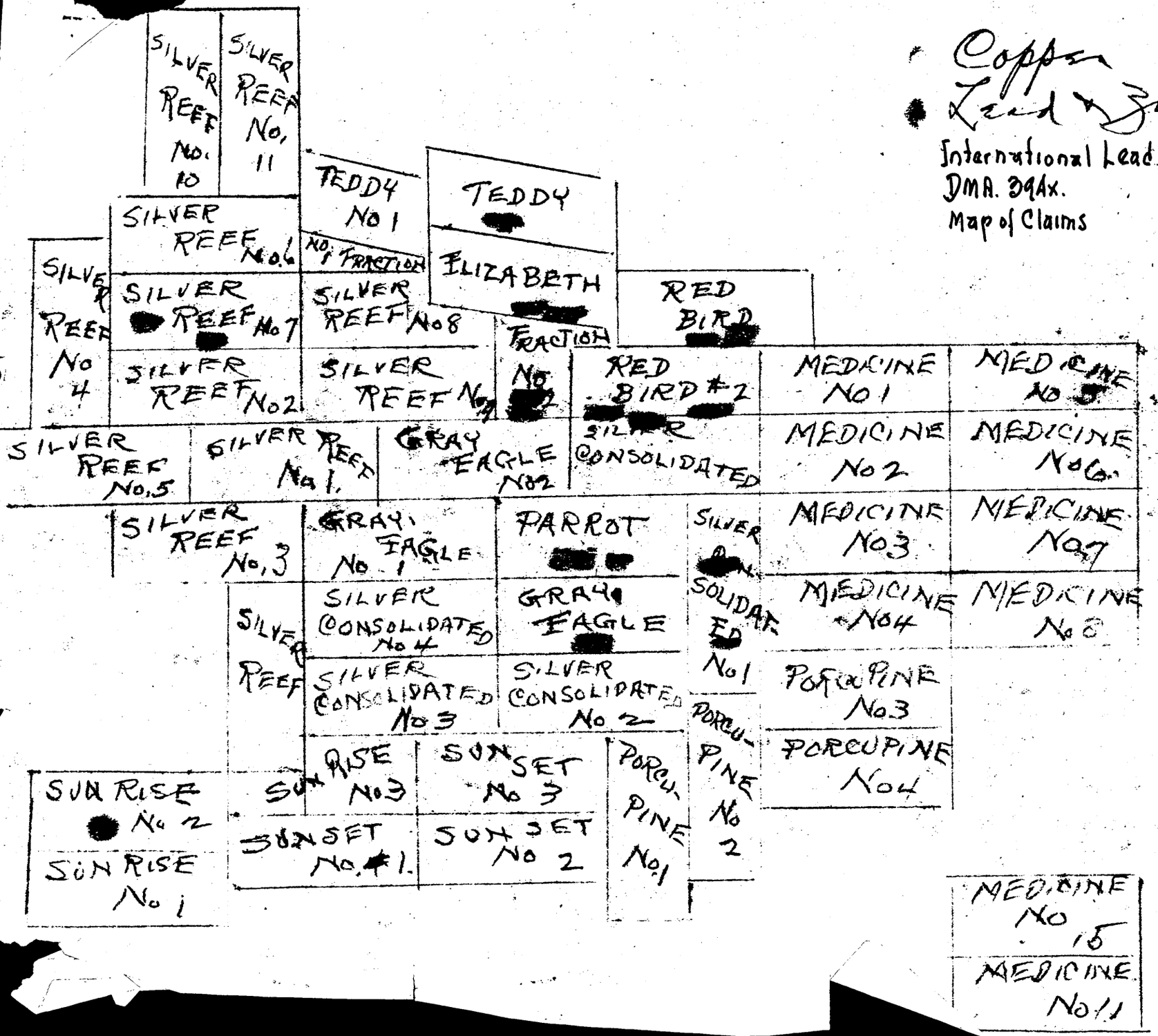
NOTE—MAKE CERTAIN THIS IS THE LATEST ISSUE BEFORE PROCEEDING WITH WORK

INTERNATIONAL ELECTRIC CO.
CHICAGO, U. S. A.

DRAWN	DATE
CHECKED	"
APP'D	"

DO NOT SCALE DRAWING WORK TO DIMENSIONS ONLY CHANGES INDICATED BY CIRCLED LETTERS

Copper
Lead & Zinc
International Lead & Copper Co
DMA. 39Ax.
Map of Claims



PART NAME	SOURCE	MATERIAL	STOCK SIZE	TEMPER OR HARDNESS	FINISH OR COLOR	PART NUMBER

TOLERANCE OF ± ON DECIMAL DIM., ± ON FRACTIONAL DIM. AND ± ON HOLE DIA. DIM. UNLESS OTHERWISE SPECIFIED

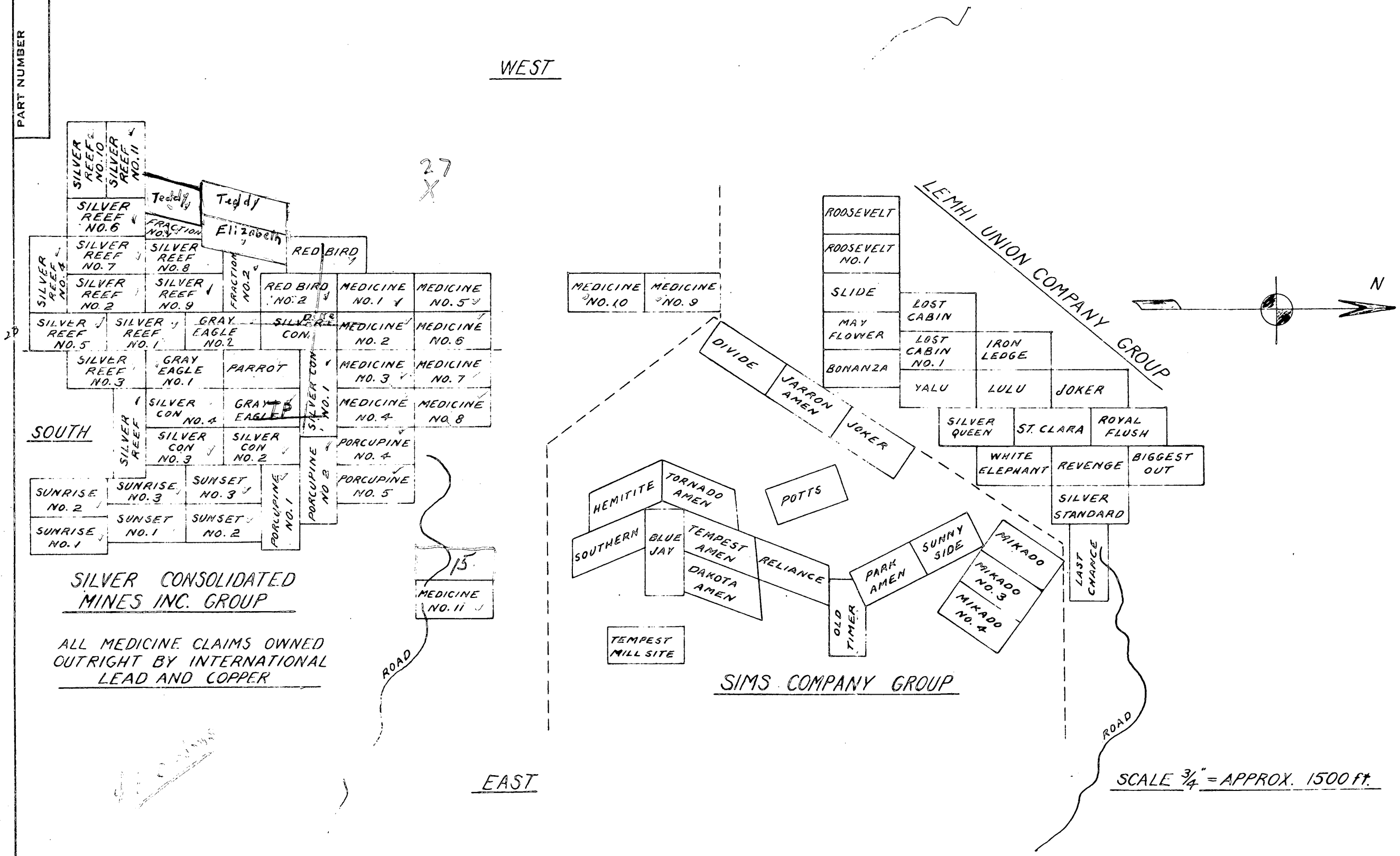
PART NUMBER

No. REQ'D

USED ON

ISSUE	REVISIONS	MEMO

International Lead & Copper Co
DMA 394x
Map of claims.



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INTERNATIONAL ELECTRIC CO.
CHICAGO, U. S. A.

DRAWN	DATE
CHECKED	
APP'D	

DO NOT SCALE DRAWING WORK TO DIMENSIONS ONLY CHANGES INDICATED BY CIRCLED LETTERS

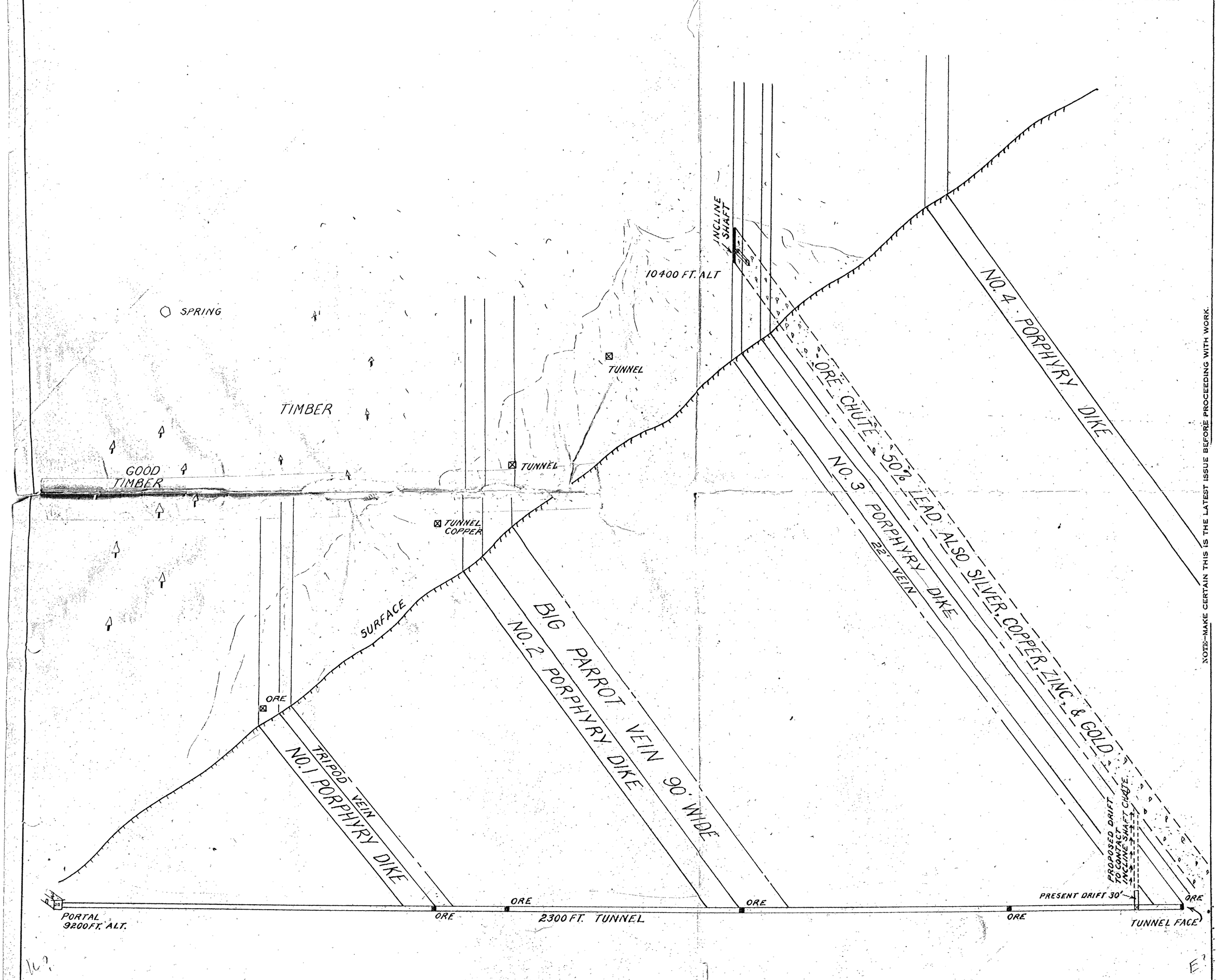
G. ENNEN & SONS, CHICAGO

Copper
Lead & Zinc

SILVER REEF No 10
SILVER REEF No 11
SILVER REEF No 6
SILVER REEF No 4
SILVER REEF No 7
SILVER REEF No 2
SILVER REEF No 9
TEDDY No 1
TEDDY
No 1 FRACTION
ELIZABETH
SILVER REEF No 8
RED BIRD
FRACTION No 2
RED BIRD No 2
MEDICINE No 1
MEDICINE No 5
MEDICINE No 10
MEDICINE No 9
SILVER REEF No 5
SILVER REEF No 1
GRAY EAGLE No 2
SILVER CONSOLIDATED
MEDICINE No 2
MEDICINE No 6
SILVER REEF No 3
GRAY EAGLE No 1
DAN ROX
SILVER CONSOLIDATED No 1
MEDICINE No 3
MEDICINE No 7
SILVER CONSOLIDATED No 4
SILVER CONSOLIDATED No 2
MEDICINE No 4
MEDICINE No 8
SILVER REEF
SILVER CONSOLIDATED No 3
GRAY EAGLE
PORCUPINE No 3
SUN RISE No 3
SUNSET No 3
PORCUPINE No 1
PORCUPINE No 2
PORCUPINE No 4
SUN RISE No 2
SUNSET No 4
SUNSET No 2
SUN RISE No 1
MEDICINE No 15
MEDICINE No 12

PART NAME	SOURCE	MATERIAL	STOCK SIZE	TEMPER OR HARDNESS	FINISH OR COLOR

TOLERANCE OF ± ON DECIMAL DIM., ± ON FRACTIONAL DIM. AND ± ON HOLE DIA. DIM. UNLESS OTHERWISE SPECIFIED.



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