DMEA Form 9

UNITED STATES
DEPARTMENT OF THE INTERIOR
Defense Minerals Exploration Administration

OFFICIAL DOCKET FILE

DMEA NO. 4698

Application (Denied
(Withdrawn
(After disposition, delete items not applicable)

Contract (Terminated - not Certified
(Cancelled
(Terminated - Certified
(Royalty Agreement

This is the official contract file containing all official records of the project. The records contained in the files are checked and are arranged in this order:

Left Side

Interim Royalty Audits
Reports of Royalty Review
Certification of Discovery
Certificate of Audit (Final)
Interim Audit(s)
Report of Review
Termination Notice or Agreement
Recision Notice
Assignment of Contract
Contract Amendments (latest on top)
Contract with all exhibits and annexes
Owner's Consent to Lien
Subordination Agreement
Leases and assignments of leases
Application and attachments
(3) Envelope for maps

Right Side

Project summary
Work completed analysis
All other material is filed in chronological order with correspondence including the following reports as checked:

Final Field Team Report (Tab)
Operator's Final Report
(2R) Interim Reports
(2R) Operator's monthly reports and all attachments (latest on top)
On-site Exam Report(s) (Tab)
(4) Settlement Sheets

When the volume of records is expected to warrant additional folders, or when convenience of reference warrants separate folders for certain records, they should be set up in this order:

Left Side

Folder No. 2: (In chron. order)
Interim Summary Reports by W. O. Engineers

Right Side

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

Folder No. 3: Maps (Use pocket folder or envelope. Fold maps with title block out and show reference to related document or correspondence.)

Folder No. 4: Settlement Sheets

Folder No. 5: Drill Logs

left side
docs

EA Form 7
2-56)

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OCT 11 1957

Mr. L. A. Thompson, President
Idaho Goldfields, Inc.
737 Peyton Building
Spokane 1, Washington

Re: Docket No. DMEA-4698 (Lead-Zinc)
Idaho Goldfields, Inc.
Lost Cabin Mine
Kootenai County, Idaho

Dear Mr. Thompson:

Your application for aid for an exploration project and other reports available to us in Washington concerning your application have been reviewed.

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

Careful study of all our information, although noting a small amount of marginal lead-zinc mineralization on your lease, indicates to us that the probability of disclosing significant ore reserves is not sufficiently promising to justify Government participation. We regret to advise you, under these circumstances, that your application for exploration assistance is denied.

As for your request, we are returning to you one map entitled "Idaho Goldfields, Inc., Donahoe Lease", Report On Idaho Goldfields, Inc., and three settlement sheets, one dated November 20, 1956, and two dated January 24, 1957.

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

Sincerely yours, JWAlt/er 10/10/57
Copy to: Docket
Admr R File
Op. Committee
Mr. Bishop, USBM
Mr. Kiilsgaard, USGS
Region I (2)
Chron.

C. O. Mittendorf (for)
Administrator

Enclosures (3)

8623

right
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docs

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

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9/30	CJ	220
9/30	Jwa	500

September 18, 1957

10/3/57

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

Re: Docket No. DMEA-4698 (Lead-Zinc)
Idaho Goldfields, Inc.
Lost Cabin Mine
Kootenai County, Idaho

Dear Mr. Selfridge:

Enclosed are three copies of a report by R. D. Sample of the Geological Survey and E. W. Parsons of the Bureau of Mines, recommending denial of an application by Idaho Goldfields, Inc., to explore the Lost Cabin mine. A previous application (Docket No. DMA-1485) was denied on January 20, 1954, but because the applicant had done additional work a re-examination seemed justified.

The Field Team agrees with the examiners that the chance of making a significant discovery is poor and concurs with the recommendation for denial.

By Field Team, Region I

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

Thomas E Howard
Thomas E. Howard, Acting Member
U. S. Bureau of Mines

Enclosures
cc: USBM(2)
USGS(SRO)
Sample

Reviewed by
DMEA OPERATING COMMITTEE
9/27/57
(Date)

NON-PRIVILEGED DOCUMENT

TO BE PHOTOCOPIED AND PRODUCED

DO NOT CODE

BATES NO. 0402

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DATE	INITIALS	CODE

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

August 30, 1957

MEMORANDUM

To: DMEA Field Team, Region I

From: R. D. Sample, Geologist, U. S. Geological Survey, and
E. W. Parsons, Mining Engineer, U. S. Bureau of Mines

Subject: Field Examination Report, Docket No. DMEA-4698 (Lead-Zinc), Idaho Coldfields, Inc., Lost Cabin Mine, Kootenai County, Idaho

INTRODUCTION

The Idaho Coldfields, Inc., submitted an application, dated March 19, 1957, for Government aid to explore for lead, zinc, silver, and other minerals in the Lost Cabin mine adjacent to and west of the Fourth of July Canyon, Kootenai County, Idaho (pl. 1). The estimated cost amounted to $72,800. A former application (Docket No. DMA-1485), dated May 29, 1951, with a total estimated cost of $58,250.35 was denied in a letter, dated January 20, 1954, from the Administrator, Defense Minerals Exploration Administration, to the applicant. During the interim, January 20, 1954, to March 19, 1957, the applicant sank a 100-foot incline shaft along a slightly mineralized quartz vein (fig. 1) and reported excellent showings of lead, zinc, and copper minerals. A re-examination of the property appeared justified.

E. W. Parsons, Bureau of Mines, and R. D. Sample, Geological Survey, visited the property June 13, 1957, but due to water fill within 30 feet of the top of the new winze a complete examination was not possible. On July 30, 1957, upon assurance by the applicant that water would be pumped out, the property was visited by R. D. Sample. Due to engine trouble, the incline still lacked about 15 or 20 feet of being free of water at the bottom, and much slime and mud covered the upper part of the incline. Doyle Crowder and Harley Arehart, miners on the property, accompanied the examiners on both examinations.

SUMMARY

The property, upon which the Lost Cabin mine is located, consists of 80 acres of patented land leased to the Idaho Coldfields,

Reviewed by
DMEA OPERATING COMMITTEE
9/27/57
(date)

Inc. It was the subject of an application in 1951 which was denied in 1954 but upon which subsequent work has been done. Exploration and prospecting for gold and other precious minerals in the several exposed quartz veins on the property has continued for 60 or 70 years, but there is no record of actual production; however, the production from the Lost Cabin mine is believed to be relatively small. The most recent development is the 100-foot inclined winze which explores the downward extension of a massive, iron-stained vein of quartz with scattered flakes and blebs of iron, lead, and zinc sulfides. No commercial ore has been found in this incline.

The applicant proposed a program consisting of 500 feet of diamond drilling and 250 feet of drifting and crosscutting at a total estimated cost or $72,800. The Government's participation would be 50 percent of $36,400. The applicant proposes to meet its share of the cost from ore found as the project proceeds. The exploration program would extend over a 3-year period.

CONCLUSIONS

Although the Idaho Goldfield's property lies in the extreme northwestern fringe of what may be termed the Coeur d'Alene mining district, it is concluded that there is no geological or factual evidence to show that significant ore bodies lie this far from the main Coeur d'Alene district. There are no known commercially producing mines in the immediate area.

It is further concluded that recent work along the massive, iron-stained quartz vein and assays of this vein show that the vein is very irregular in strike, dip, and mineralization. It pinches and swells within short distances and mineralization is not only spotty but below commercial grade. Shears and small faults are common throughout the workings and, from surface indications, might be expected to be broken and shattered both laterally and vertically.

The applicant's proposal that its share of expenses be obtained from shipments of ore as exploration proceeds is entirely too optimistic. From the work already done, there is no ore in sight, nor are there any indications that further exploration will produce commercial ore. Assays and visual inspection of the vein do not show any enrichment of the vein at depth.

It is therefore also concluded that the chance of making a significant discovery of lead-zinc ore on this property is poor.

RECOMMENDATION

In view of the above conclusions the examiners concur in recommending that the application be denied.

LOCATION

The Lost Cabin mine is located in about the central portion of the E½NE¼, sec. 12, T. 49 N., R. 2 W. B.M., Kootenai County, Idaho (pl. 1). It lies about 15 miles southeast of Coeur d'Alene, Idaho, on the west side of Fourth of July Canyon and about half a mile from the tunnel at the summit. It may be reached by car from Coeur d'Alene by travelling easterly over paved Highway 10 about half a mile beyond the tunnel at the summit, thence westerly up the West Fork of Reserve Creek over a gravelled road for about three-quarters of a mile to the mine. The Kellogg smelters are about 20 miles to the southeast. Year around mining operations could be conducted.

PROPERTY RIGHTS

The Idaho Goldfields, Inc., controls the subject property by a Lease and Option, dated October 26, 1949, from Edgar Oehrling and wife of Rose Lake, Idaho. The lease was for 2 years with an option to renew for two consecutive 5-year periods. This lease was amended on February 29, 1952.

DESCRIPTION OF THE PROPERTY

Most of the property and all of the present workings lie within a gentle-sloped valley formed by the West Fork of Reserve Creek. A dense growth of trees and underbrush covers the slopes and bottom of the valley. A flat made by bulldozing on the valley floor accommodates all the mine buildings and equipment.

Both the northeast and southwest slopes of the valley in the vicinity of the present underground workings have been extensively prospected by bulldozer cuts, prospect pits, and short adits. The main adit on the northeast slope (fig.2) explores the upward extension of the massive, iron-stained quartz vein found along the inclined shaft. This adit extends into the hillside for about 100 feet and has been adequately mapped and the geologic interpretation clearly portrayed by Killsgaard and Hosterman, geologists of the Geological Survey, in their examination report, dated December 18, 1953. A duplicate map of this adit by the above examiners is enclosed. Another adit on the northeast slope is about 100 feet southwest of the main adit and extends into the hillside for about 200 feet. It was so badly caved and water logged that no attempt was made to map it.

In addition to the main adit, incline, minor adits, and bulldozer cuts, the property has an assortment of buildings and equipment. A list of the present equipment with estimated value as presented by the applicant follows on the next page.

Item	Value
Compressor	$ 2,000.00
Light plant	600.00
Machinery shop and tools	1,000.00
Two Swedish drills	600.00
Blacksmith shop and tools including pipe tools and miscl.	1,500.00
Bunkhouse	1,500.00
Cabin cookhouse	3,000.00
Hoist	500.00
Ore cars	200.00
Rails	500.00
Timber	500.00
Miscl. tools	500.00
Total	$12,200.00

Other buildings and equipment include a shed which houses a small roller grinder and a patched-up Wilfley table. A well-built wooden 100-ton ore bin, odd assortments of jiggs and miscellaneous machinery.

It is the opinion of the examiners that much of the above equipment is unsuited for efficient mining operations and that its value is somewhat over estimated.

HISTORY AND PAST OPERATION

Very little factual information is available concerning the past operation of the mine. It is reported that the early workings on the exposed quartz veins were for gold and other precious metals and that significant amounts of gold were produced; however, recent assays indicate that the gold content of the quartz vein is very low. Probably the early gold production was from placer deposits along the stream beds.

During the summer of 1933, a diamond drilling program which included 5 diamond drill holes with an aggregate total footage of 768 feet was completed by the company. No significant ore bodies were found and apparently only slight mineralization was indicated in the intersected quartz veins.

THE APPLICANT

The applicant is the Idaho Goldfields, Inc., a stock holding corporation organized and existing under the laws of Idaho with the business office at West 1114 Indiana Avenue, Spokane,

Washington. L. A. Thompson, 737 Peyton Building, Spokane, Washington, is president and manager of mining operations. Ted Drury, a railroad brakeman, Spokane, is vice-president of the corporation. Frank Axtell and James Milne are directors in the corporation. None of the above officials seem to have much practical knowledge of mining and the problems involved in an exploration program. They propose to meet their share of the cost of exploration from the sale of ore found as the exploration progresses -- a very optimistic view.

GENERAL GEOLOGY

The rock immediately surrounding and underlying the Lost Cabin mine is the Prichard formation, the lowermost formation of the Precambrian Belt series. This formation is composed of thin-bedded argillites, slates, and shales with banded and irregular stringers of quartzite. It is commonly cut by dikes and sills of igneous bodies of various composition. In the main west drift an andesite dike cuts the country rock and quartz vein (fig. 2). Locally the rocks are all intensely folded and faulted with many bedding slips and fractures. Chemical alteration products and fault gouge are common features throughout the underground workings. The contorted and broken character of the rocks in the immediate area may be due to its close proximity to the Osburn fault which is reported to lie about half a mile to the north.

Veins and tenor of ore

There appears to be three or four white, iron-stained, irregular quartz veins traversing the property although they may be pieces and fragments of the same general vein system which has been offset and repeated by faulting and bedding slips. In some places these veins carry noticeable flecks and bunches of iron, lead, and zinc sulfides; in other places, the veins are entirely barren. These veins also contain small amounts of gold and silver, probably the minerals sought by the early miners.

Four representative samples taken on the quartz vein along the main adit and incline (fig. 1 and Main Adit Map) shows the following:

Width (feet)	Au oz/T	Ag oz/T	Pb %	Zn %	Cu %
3.5	--	0.40	--	0.10	--
5.0	Tr	--	--	0.20	--
3.4	0.01	Tr	0.0	0.0	Tr
7.0	Tr	1.40	1.75	0.20	0.26

In most of the underground workings the quartz vein is underlain by a soft, reddish, iron-stained clay and gougy material which appears to have undergone much chemical alteration and has leached to a gossanlike material. This gougy material ranges in thickness from a few inches to 6 or 7 feet and pinches and swells within short distances the same as the vein. Within this zone are scattered fragments of iron and lead sulfides. These fragments are as much as 2 feet long by 3 or 4 inches in width and thickness. They appear to represent unaltered remnants of larger pieces which have broken loose from the overlying quartz vein and rolled around in an unaltered state in the fault gouge. Although individual chunks assay very high in iron and lead, they are not numerous enough to mine profitably alone. A representative sample of the red, gougy material (fig. 1) was assayed with the following results:

Width (feet)	Au oz/T	Ag oz/T	Pb %	Zn %	Cu %
4.0	0.01	2.15	0.7	0.1	0.11

Southwestward from the main adit portal about 130 feet and extending westward into the northwest slope of the hill is another prominent quartz vein along which there has been some drifting. It is now caved; however, John S. Vhay and Don Christman, Geological Survey, examined and assayed this vein in July 1951 with the following results and comments 1/:

Width (feet)	Ag oz/T	Pb %	Cu %	Remarks
1.0	0.33	0.80	0.27	Gossan and quartz in footwall.
3.0	0.03	0.20	0.03	Country rock cut by many veinlets of quartz.
3.5	0.007	0.10	0.03	Hanging wall of vein with spots of limonite and sulfides.
4.0	Tr	--	--	--
1.0	Tr	0.65	--	--

1/ "These assay results make it somewhat doubtful if this deposit contains much lead, and it is recommended that someone re-examine the property, perhaps after requesting the operators to clean out the old adit and to expose the place where material reported to carry cerussite occurs."

APPLICANT'S PROPOSAL

The applicant proposes a program of 500 feet of diamond drilling and 250 feet of drifting on his property at an estimated total cost of $72,800. The breakdown of estimated costs are:

Bunkhouse	$ 1,000.00
Diamond drilling 500 ft. at $6/foot	3,000.00
Rental of equipment at $600/mo.	21,000.00
Tunnel 250 ft. (incl. labor and material)	17,000.00
Supervisor	14,400.00
Station in incline shaft	750.00
Turntable	250.00
Contingencies	2,000.00
Office expense	7,200.00
Engineer's fees	3,600.00
Winter bulldozing to keep road open at $100/mo.	1,200.00
Rental of storage bins for ore at $100/year	300.00
Total	$72,800.00

DISCUSSION OF APPLICANT'S PROPOSAL

The expenditure of $72,800 over a period of 3 years to complete 500 feet of diamond drilling and 250 feet of drifting appears to be entirely out of balance in both time and money spent.

It would appear that the corporation is in a precarious financial condition. Its proposal to meet its share of the cost of exploration by selling ore found during the exploration program is not realistic. The applicant will not be starting in ore nor is there any evidence that ore will ever be found.

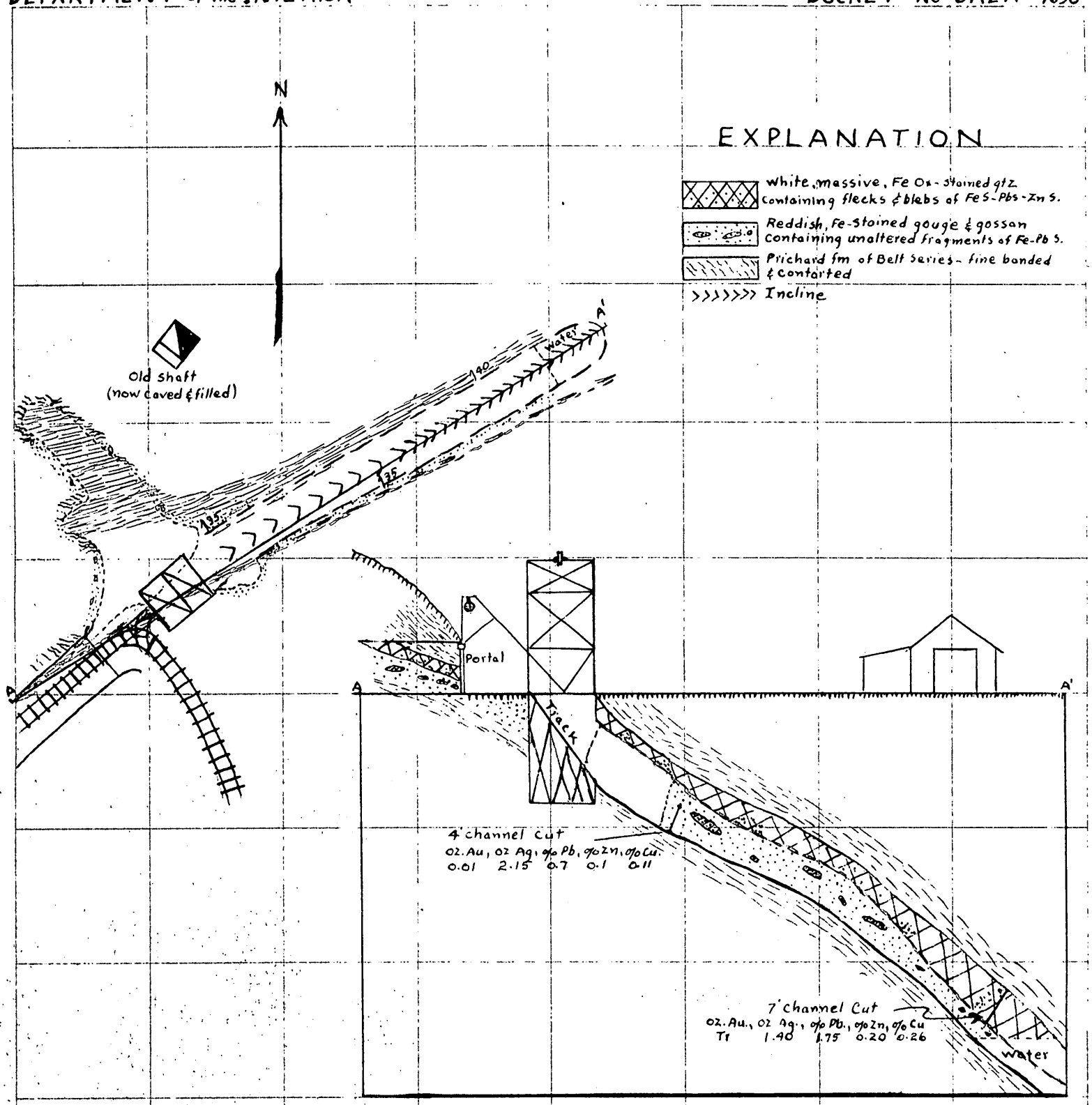
The examiners conclude that the possibility of disclosing minable reserves of ore on the property is almost nil on present evidence and that Government aid is not justified.

Enclosure
Distribution:
DMEA(3)
USBM(5)
USGS(SRO)
Docket
Sample

UNITED STATES
DEPARTMENT of the INTERIOR

Prepared for
Defense Minerals Exploration Administration
Application Report

DOCKET No. DMEA-4698



PLAN and CROSS SECTION SHOWING
NEW WORKINGS AT

LOST CABIN MINE

IDAHO GOLDFIELDS, INC.
E ½ NE¼, Sec. 12, T. 49N., R. 2W. B.M.
KOOTENAI COUNTY, IDAHO

0 10 20 30 40 50 ft.

R.D. Sample, Aug. 1957

Fig. 1

J. A. Gendron Co., Spokane

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

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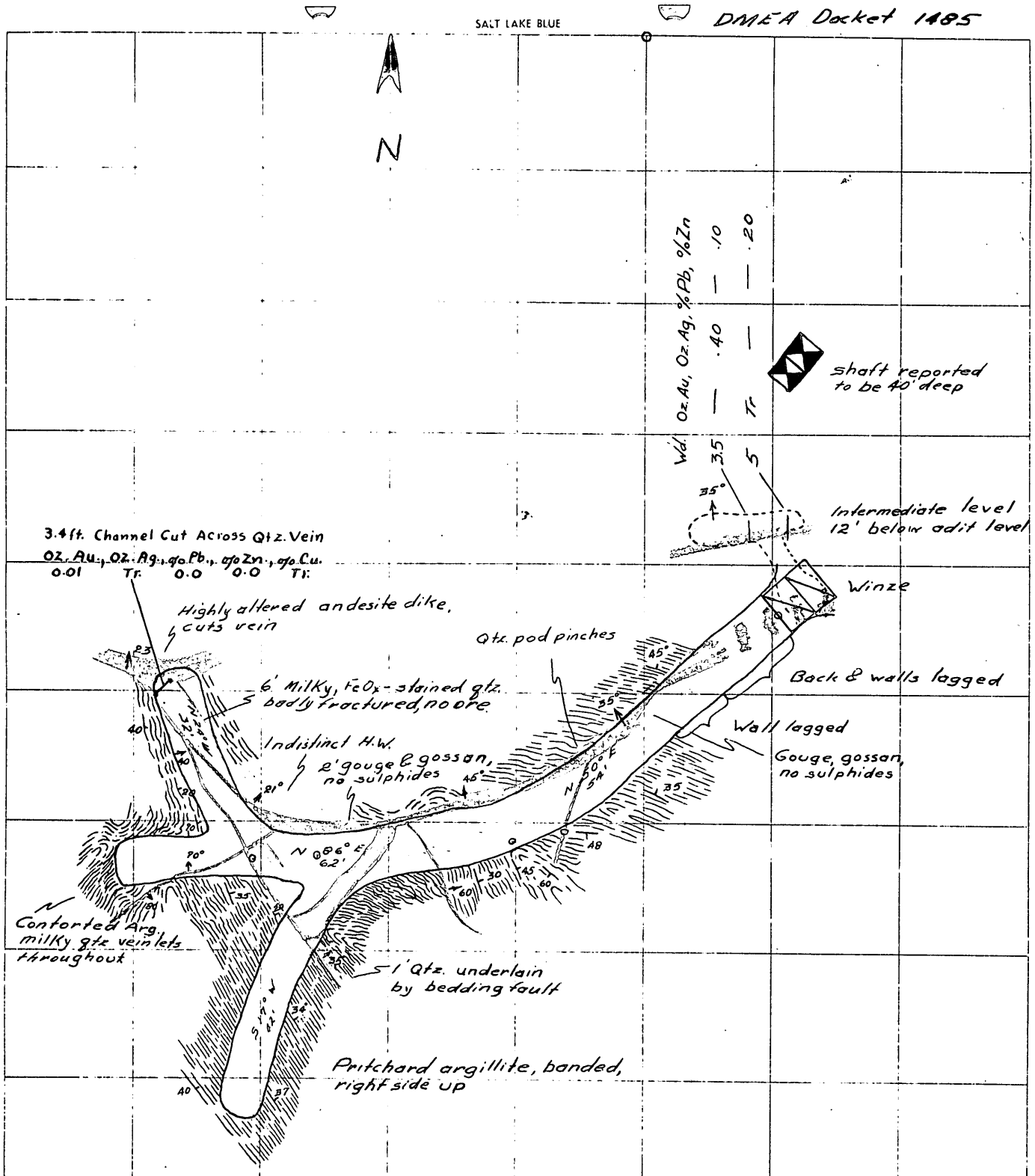
DMEA Docket 1485



Note: Old adit, now badly caved and water logged, was not remapped by examiners in June 1957. No new work has been done since examination in Nov. 1953. A channel sample taken in the Northwest face. R.D.S. Aug. 1957.

Geologic Map of Main Adit
Idaho Goldfields, Inc.
Kootenai Co., Idaho

0 10 20 Feet

Figure 2

Geology by T. Kiilsgaard & J. Hosterman, 12/11/53

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MAY 31 1957

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

Re: Docket No. DMEA-4698 (Lead-Zinc)
Idaho Goldfields, Inc.
Lost Cabin Mine
Kootenai County, Idaho

Dear Mr. Weissenborn:

The cited application is being referred to your office for consideration, a field examination of the property if warranted, and recommendation.

If you should consider the application favorably, the Applicant should be requested to obtain a Consent to Lien and Subordination Agreement from the owners of the property. Also, we would appreciate receiving a property map showing the proposed work, of a size which can be attached to copies of the contract.

The Applicant's estimated costs for the proposed work are excessively high and should be carefully reviewed by the Field Team.

The Applicant should be advised that he should be in a financial position to assume his share of the costs of his proposed exploration program and should not be dependent on the sale of any production of ore from this property.

Copies of memoranda dated March 27 and April 9, 1957, by N. E. Nelson, Geological Survey, and O.M. Bishop, Bureau of Mines, respectively, relating to the project, are enclosed for your information.

8623

Also enclosed is one copy of the application and a copy of the letter from the Applicant, dated May 8, 1957, for the use of the Field Team. A copy of the Applicant's letter and a copy of Lease and Bond, Assignment of Lease, Amendment of Assignment, and Amendment to Assignment of Lease, are enclosed for your files.

Sincerely yours,

George C. Selfridge

Chairman, Operating Committee (JHB)

Enclosures

APPROVED:

/s/ A. S. McMahon (JHB)
Member, Bureau of Mines

Thor H. Kiilsgaard (JHB)
Member, Geological Survey

JWAlt/er 5/28/57
Copy to: Docket
Admr R File
Op. Committee
Mr. Bishop, USBM
Mr. Kiilsgaard, USGS
Chron.

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(12-56)

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5/29	McMahon	130
5/29	Kiilsgaard	130
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MAY 31 1957

Mr. L. A. Thompson, President
Idaho Goldfields, Inc.
737 Peyton Building
Spokane 1, Washington

Re: Docket No. DMEA-4698 (Lead-Zinc)
Idaho Goldfields, Inc.
Lost Cabin Mine
Kootenai County, Idaho

Dear Mr. Thompson:

This is to acknowledge receipt of the original and three copies of your letter, dated May 8, 1957, with additional information, and two copies each of Lease and Bond, Assignment of Lease, Amendment of Assignment, and Amendment to Assignment of Lease.

Your application for Government assistance to explore the above-mentioned property has been referred by the Division of Base Metals of the Defense Minerals Exploration Administration to:

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

If additional information concerning your application is needed, the Field Team will get in touch with you at an early date.

Sincerely yours,

C. O. Mittendorf (for)

Administrator

JWAlt/er 5/28/57
Copy to: Docket
Amdr R File
Op. Committee
Mr. Bishop, USBM
Mr. Kiilsgaard, USGS
Region I, NW Dist. (2)
Chron.

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MAY 10 1957

Mr. L. A. Thompson, President
Idaho Goldfields, Inc.
737 Peyton Building
Spokane 1, Washington

Re: Docket No. DMEA-4698 (Lead-Zinc)
Idaho Goldfields, Inc.
Lost Cabin Mine
Kootenai County, Idaho

Dear Mr. Thompson:

Reference is made to our letter of April 4, 1957, requesting additional information concerning the subject application for exploration assistance.

Will you please advise us at your earliest convenience as to whether you are still interested in your application for Government assistance and, if so, when we may expect to receive this information.

Sincerely yours,

W. R. Griswold

W. R. Griswold, Chief
Base Metals Division

JWAlt/er 5/9/57
Copy to: Docket
Admr R File
Op. Committee
Base Metals
Mr. Bishop, USBM
Mr. Kiilsgaard, USGS
Region I, NW Dist. (2)
Chron.

8623

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DATE	INITIALS	CODE
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4/8	JWA	500

So. 157 Howard Street
Spokane 4, Washington

April 4, 1957

Mr. L. A. Thompson, President
Idaho Goldfields, Inc.
737 Peyton Building
Spokane 1, Washington

Re: Docket No. DMEA-4698 (Lead-Zinc-Silver)
Idaho Goldfields, Inc.
Lost Cabin Mine
Kootenai County, Idaho

Dear Mr. Thompson:

Enclosed is the annual statement of Idaho Goldfields, Inc. that you left in this office last week. We have made copies that will be used as an exhibit to your recent application for exploration assistance.

Sincerely yours,

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

Enclosure

cc: DMEA (2)
USBM (2)

UNITED STATES
DEPARTMENT OF THE INTERIOR
Defense Minerals Exploration Administration
Washington 25, D. C.

March 25, 1957.

Mr. L.A. Thompson, Pres.,
Idaho Goldfields, Inc.,
737 Peyton Building,
Spokane 1, Washington.

Subject: DMEA 4698
Re: Exploration Assistance.

Dear Mr. Thompson:

Your application for exploration assistance, dated March 19, 1957, submitted to our office at Spokane, Washington, has been assigned Docket Number DMEA 4698 and referred to the Base Metals Division in the Washington office. Kindly identify all future correspondence relating to your application by this Docket Number.

Sincerely yours,

Allen S. Dakan, Chief
Operations Control and
Statistics Division

Copy to: Region I.

OFFICIAL FILE COPY
DMEA
RECEIVED MAY 22 1957

DATE	INITIALS	CODE

AMENDMENT
TO
ASSIGNMENT OF LEASE

THIS AGREEMENT Made and entered into this 29th day of February, A. D. 1952, by and between Edgar Oehrling and Florence Oehrling, husband and wife of Rose Lake, Idaho, W. M. Fredericks of 172½ South Madison, Spokane, Washington and Arno Mollenhauer of 1028 West Augusta Avenue, Spokane, Washington, as parties of the first part, herein called assignor; and Idaho Gold Fields, Inc. a corporation organized and existing under and by virtue of the laws of the State of Idaho, with its business office at West 1114 Indiana Avenue, (C/o James Milne, Secretary) Spokane, Washington, party of the second part, herein called assignee.

W I T N E S S E T H:

WHEREAS, Edgar Oehrling and Florence Oehrling, parties of the first part, on or about the 26th day of October, A. D. 1949, made, executed and delivered to second party, assignment of lease which assignment and lease was duly filed on November 10th, 1949, for record and recorded in Volumn "F" of Leases on page 530, in the office of the County Recorder of Kootenai County, State of Idaho, which assignment and lease are hereby referred to and made a part hereof, as fully and to all intents and purposes as tho set forth in full herein, and

WHEREAS, first parties by such assigament, reserved to themselves a Six (6%) per cent royalty of the net smelter or net mill returns, and

WHEREAS, the said W. M. Fredericks and Arno Mollenhauer, parties of the first part later acquired an interest of 2% each in and to said 6% so retained, and

WHEREAS, 4% of said 6% has heretofore been assigned to the party of the second part, and

WHEREAS, first parties desire to transfer to second party the remaining 2% of said 6% royalty and thereby release said original assignment from the requirements of paragraphs 2 and 3 of page 2 thereof.

NOW THEREFORE, the said parties of the first part, for and in consideration of the sum of One ($1.00) Dollar lawful money of the United States and

Lease and Bond Nov.1,1949
Donahoe's to Oehrling

Assignment of Lease Oct.26,1949 Copies
Oehrling's to Idaho Goldfields

Amendment of Assignment Aug.14,1951
Oehrling and Idaho Goldfields

Amendment to Assignment of Lease Feb.29,1952
Oehrling's,Fredericks,Mollenhauer
and Idaho Goldfields

other good and valuable consideration to them in hand paid by second party, the receipt and sufficiency of which is hereby acknowledged, have assigned, transferred and set over, and do by these presents assign, transfer and set over unto the second party all of their right, title and interest in and to all of the said Six (6%) per cent royalty so reserved to them in the said assignment, and do hereby agree that paragraphs two and three of Page Two of the said assignment shall be, and that the same are hereby cancelled and deleted from the said assignment and held for naught and said assignment hereby ammended accordingly.

That except as herein specifically amended, the said assignment shall be and shall remain in full force and effect.

IN WITNESS WHEREOF, the parties of the first part have hereunto set their hands and seals, and the party of the second part has caused its corporate name to be hereunto subscribed and its corporate seal to be hereto affixed and this instrument to be executed by its duly authorized officers the day and year in this agreement first above written.

Edgar A. Oehling (SEAL)
Florence Oehling (SEAL)
W. M. Fredericks (SEAL)
Ann H. Mollenhauer (SEAL)
Parties of the first part

IDAHO GOLD FIELDS, INC.
a corporation.
BY W. M. Fredericks.
Its President

ATTEST:
James Milne
Secretary

Party of the Second Part

STATE OF WASHINGTON)
) SS
County of Spokane)

I, the undersigned, a Notary Public in and for the State of Washington, do hereby certify that on this 4th day of March, A. D. 1952, personally appeared before me Edgar A. Oehrling and Florence Oehrling, husband and wife, W. M. Fredericks and Arne Mollenhauer, to me known to be the individuals described in and who executed the within and foregoing instrument as parties of the first part and acknowledged to me that they signed, sealed and executed the same as their free and voluntary act and deed for the uses and purposes therein mentioned.

Given under my hand and official seal the day and year in this certificate above written.

Notary Public for State of Washington,
Residing at Spokane, Washington.

STATE OF WASHINGTON)
) SS
County of Spokane.)

I, the undersigned, a Notary Public, in and for the state of Washington, do hereby certify that on this 4th day of March, A. D. 1952 personally appeared before me W. M. Fredericks, to me known to be the president of Idaho Gold Fields, Inc. the corporation that executed the within and foregoing instrument as party of the second part, and acknowledged the said instrument to be the free and voluntary act and deed of the said corporation for the uses and purposes therein mentioned and on oath stated that he was authorized to execute the said instrument and that the seal affixed is the corporate seal of said corporation.

Given under my hand and official seal the day and year in this certificate above written.

Notary Public for State of Washington,
Residing at Spokane, therein.

C O P Y

AMENDMENT OF ASSIGNMENT

THIS AGREEMENT made and entered into this 14th day of August, 1951, by and between EDGAR A. OEHRLING and FLORENCE OEHRLING, husband and wife, of Rose Lake, Idaho, as parties of the first part, herein called assignor; and IDAHO GOLD FIELDS, INC., a corporation, organized and existing under and by virtue of the laws of the State of Idaho, with its business office at 1114 West Indiana Avenue, (% James Milne, Secretary) Spokane, Washington, party of the second part, herein called assignee.

IT IS AGREED that paragraph 2, of the Assignment of Lease between the parties dated October 26th, 1949 and explained in a letter dated November 2, 1949, signed byR. P. Woodworth, Edgar A. Oehrling, Florence Oehrling and W. M. Fredricks for Idaho Gold Fields, Inc., be and is hereby amended to read as follows:

2. Party of the second part shall pay to the party of the first part, as a part of the consideration of this assignment a two per cent, (2%) royalty of the net smelter or net mill or net mint returns on all ores or minerals recovered and sold from said property, which 2 per cent (2%) royalty shall be an over riding royalty on said lease, and in the event of the purchase of the said property by second party, as in said original lease provided, or otherwise, then and in that event said two per cent (2%) royalty shall be and become a landowners royalty, and shall be treated as such, and shall pay all taxes on royalty or otherwise as in said Lease and Bond provided.

IN WITNESS WHEREOF the parties of the first part have hereunto set their hands and seals and the party of the second part has caused its corporate name to be hereunto subscribed and its corporate seal to be hereto affixed, and this instrument to be executed by its duly authorized officers, the day and year in this agreement first above written.

/s/ Edgar A. Oehrling (SEAL)

ATTEST: /s/ James Milne
Its Secretary

(SEAL)
Florence Oehrling
PARTIES OF THE FIRST PART.
IDAHO GOLD FIELD, INC., a corporation
ByW. M. FREDERICKS
Its President

STATE OF WASHINGTON)
(ss.
COUNTY OF SPOKANE)

I, the undersigned, a Notary Public in and for the State of Washington, do hereby certify that on this 14th day of August, 1951, personally appeared before me EDGAR A. OEHRLING and ~~FLORENCE-OEHRLING~~, husband and wife, to me known to be the individuals described in and who executed the within and foregoing instrument as parties of the first part and acknowledged to me that they signed, sealed and executed the same as their free and voluntary act and deed for the uses and purposes therein mentioned.

GIVEN under my hand and official seal the day and year in this certificate above writtn.

A. O. COLBURN
NOTARY PUBLIC IN AND FOR THE STATE OF WASHINGTON, RESIDING AT SPOKANE.

STATE OF WASHINGTON)
(ss.
COUNTY OF SPOKANE)

I, the undersigned, a Notary Public, in and for the State of Washington, do hereby certify that on this 14th day of August, 1951, personally appeared before me W. M. FREDERICKS, to me known to be the president of Idaho Gold Fields, Inc., the corporation that executed the within and foregoing instrument as party of the second part, and acknowledged the said instrument as and to be the free and voluntary act and deed of the said corporation for the uses and purposes therein mentioned and on oath stated that he was authorized to execute the same instrument and that the seal affixed is the corporate seal of said corporation.

GIVEN under my hand and official seal the day and year in this certificate above written.

/s/ A. O. COLBURN

C O P Y

C O P Y

Recorded Kootenai County Nov 15 1949 Volume F of Leases page 530

ASSIGNMENT OF LEASE

THIS AGREEMENT amde and entered into this 26th day of October, A.D. 1949, by and between Edgar A. Oehrling and Florence Oerhling, husband and wife, of Rose Lake, Idaho, as parties of the first part herein called assignor; and Idaho Gold Fields Inc. a corporation organized and existing under and by virtue of the laws of the State of Idaho, with its business office at 1114 West Indiana Avenue, (% James Milne, Secretary) Spokane, Washington, party of the second part, herein called assignee.

W I T N E S S E T H

That the said parties of the first part for and in consideration of the sum of One ($1.00) Dollar to them in hand paid by second party, the receipt of which is hereby acknowledged, and for and in consideration of the royalties and conditions hereinafter reserved and on the part of second party to be paid, kept and performed, have assigned, transferred and set over and by these presents do assign, transfer and set over to the party of the second part, its successors and assigns, that certain lease and option designated as a "Lease and Bond," dated the first day of November 1949, made by Hazel Donahoe, a widow, of Spokane, Washington, L. P. Donovan and L. P. Donovan, Jr., the sole heirs and devisees of Sarah Donahoe Donovan, of Shelby, Montana, Wanet Donovan, wife of L. P. Donovan, Jr., Frank T. Donahoe and Anna T. Donahoe, his wife, of Washington, District of Columbia, parties of the first part, and Edgar A. Oehrling, of Rose Lake, Idaho, party of the second part and covering the following described premises, to-wit:

> "Lots One (1) and Two (2), otherwise described, East One-Half of the Northeast Quarter (E½NE¼) in Section Twelve (12), Township Forty-nine (49), North, Range Two (2) West, comprising 79.10 acres according to the official map of the Surveyor General's Office dated February 15, 1903 in Kootenai County, Idaho."

which "Lease and Bond" is hereto attached and made a part hereof as fully and to all intents and purposes as tho set forth in full herein.

To have and to hold the same unto the said party of the second part, its successors and assigns subject to the following terms and conditions:

1. This assignment is made subject to the terms and conditions of said lease and bond hereto attached and made a part hereof, which assignee expressly assume and agree to perform under the same terms and conditions as if it had been the original party of the second parttherein.

Amended [illegible]

2. Party of the second part shall pay to the party of the first part, as a part of the consideration of this assignment a six per cent, (6%) royalty of the net smelter or net mill or net mint returns on all ores or minerals recovered and sold from said property, which six per cent (6%) royalty shall be an over riding royalty on said lease, and in the event of the purchase of the said property by second party, as in said original lease provided, or otherwise, then and in that event said six per cent (6%) royalty shall be and become a landowners royalty, and shall be treated as such, and shall pay all taxes on royalty or otherwise as in said Lease and Bond provided.

Amended Feb. 20 1952

3. All net smelter or mint returns shall be made payable to the Old National Bank of Spokane, Washington in accord with the terms of said Lease and Bond hereby assigned with instructions to make the 6% royalty payments herein provided for, to first parties and to handle the balance of such payments as in said original Lease and Bond provided.

4. Second party shall have and it is hereby given the right to terminate and abandon this agreement at any time by giving first parties sixty (60) days notice in writing of its intention so to do, and second party shall have no further liability or obligation hereunder.

5. That any and all improvements, equipment, implements, tools, machinery and other personal property which may be placed upon the said premises, shall be and remain the sole property of the party of the second part and it shall have the right to remove same at any time except and subject to the terms and conditions in that respect provided in said original Lease and Bond.

6. Any notices provided for herein shall be given by registered mail addressed to the party entitled to receive the same as follows:

TO:

Edgar A. Oehrling
Rose Lake, Idaho
For first parties

TO:

IDAHO GOLD FIELDS, INC.
c/o James Milne, Secretary
West 1114 Indiana Avenue
Spokane, Washington
For Second Party.

except as either party hereto shall instruct the other party by written notice to be appended hereto.

7. This agreement after the same has been recorded, or a copy thereof, shall be deposited in escrow with the Old National Bank of Spokane, Washington, and each of the parties hereto shall pay one half of the escrow charges of said bank.

8. That in case of default in any of the payments as herein provided or in performance of any of the conditions hereof by assignee to be kept and performed, then and in that event, assignors , at their option, may declare a forfeiture hereof by giving assignee thirty (30) days written notice of their intention so to do, and in such event assignee shall have the right to reinstate this agreement, and if not so reinstated shall be forthwith terminated and ended without further notice.

9. This agreement shall be binding upon and shall inure to the benefit of the heirs, personal representatives, successors and assigns of the parties hereto.

IN WITNESS WHEREOF the parties of the first part have hereunto set their hands and seals and the party of the second part has caused its corporate name to be hereunto subscribed and its corporate seal to be hereto affixed, and this instrument to be executed by its duly authorized officers, the day and year in this agreement first above written.

_____ (SEAL)
Edgar A. Oehrling

_____ (SEAL)
Florence Oehrling
Parties of the First Part

IDAHO GOLD FIELDS, INC.
a corporation

ATTEST:
/s/ James Milne
Its Secretary

BY W. M. Fredericks
Its President

STATE OF WASHINGTON)
) SS
COUNTY OF SPOKANE)

I, the undersigned, a Notary Public in and for the State of Washington, do hereby certify that on this 26th day of October A.D. 1949, personally appeared before me Edgar A. Oehrling and Florence Oehrling, husband and wife, to me known to be the individuals described in and who executed the within and foregoing instrument as parties of the first part and acknowledged to me that they signed, sealed and executed the same as their free and voluntary act and deed for the uses and purposes therein mentioned.

Given under my hand and official seal the day and year in this certificate above written.

(R. P. WOODWORTH)
(Notary Public)
(State of Washington)
(Commission Expires Jan. 2, 1952)

/s/ R. P. Woodworth
Notary Public for State of Washington

Residing at Spokane, therein.

STATE OF WASHINGTON)
) SS
County of Spokane.)

I, the undersigned, a Notary Public in and for the State of Washington, do hereby certify that on this 4th day of November, A.D. 1949, personally appeared before me W. M. FREDERICKS, to me known to be the president of Idaho Gold Fields, Inc. the corporation that executed the within and foregoing instrument as party of the second part, and acknowledged the said instrument to be the free and voluntary act and deed of the said corporation for the uses and purposes therein mentioned and on oath stated that he was authorized to execute the said instrument and that the seal affixed is the corporate seal of said corporation.

Given under my hand and official seal the day and year in this certificate above written.

(R. P. WOODWORTH)
(Notary Public)
(State of Washington)
(Commission Expires Jan. 2,1952)

/s/ R. P. Woodworth
Notary Public for State of Washington

Residing at Spokane, therein

SCAN COVER SHEET ONLY

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File Owner: Natalie Eades

File Location: DOI - SOL, WASH DC

Document Date: 11/1/49

Document Title: Lease & Bond Agreement

Document Author: ——

Original Document Attached: Y (N)

If not attached, Original Document Current Location
(must be segregated from other documents)

Addressee(s):

(Copyee(s):

Type of Privilege:

ACC WP (CBI) DP (PI) Other

Reviewer:

STATUTORY PRIVILEGE OF
CONFIDENTIAL BUSINESS &
PROPRIETARY INFO

Donahoe
Oehrling

L E A S E AND B O N D

THIS AGREEMENT, made and entered into this first day of November, 1949, by and between HAZEL DONAHOE, a widow, of Spokane, Washington, L. P. DONOVAN and L. P. DONOVAN, JR., the sole heirs and devisees of SARAH DONAHOE DONOVAN, of Shelby, Montana, WANETA DONOVAN, wife of L. P. Donovan, Jr., FRANK T. DONAHOE and ANNA T. DONAHOE, his wife, of Washington, District of Columbia, parties of the first part, and EDGAR A. OEHRLING of Rose Lake, Idaho, party of the second part,

W I T N E S S E T H:

RECITALS

Lots One (1) and Two (2), otherwise described, Eash One-half of the North-east Quarter (E½ of NE¼) in Section Twelve (12), Township Forty-nine (49) North, Range Two (2) West, comprising 79.10 acres according to the official map of the Surveyor General's Office dated February 15, 1903, is owned in fee in undivided interests by the parties of the first part in the following proportions:

Hazel Donahoe		1/3
L. P. Donovan L. P. Donovan, Jr.	Sole heirs or devisees of Sarah Donahoe Donovan	1/3
Frank T. Donahoe and Anna T. Donahoe		1/3

The above property is situated in or adjacent to the "Fourth of July Canyon", Kootenai County, Idaho.

The party of the second part, Edgar A. Oehrling, desires to obtain a lease and bond on the above-described property for the purpose of prospecting, developing, mining and obtaining an option for the ultimate purchase of the same.

NOW, THEREFORE, in consideration of the rents and royalties received by the parties of the first part and in consideration of the faithful performance of the obligations of this agreement upon the party of the second part to be performed, the parties of the first part do hereby let and devise all of the property above described, but for the purpose only of entering upon said property and prospecting for valuable minerals and ores and for the purpose of mining, removing and selling such valuable minerals and ores as may be recovered therefrom, the parties of the first part expressly reserving all of the surface and surface rights thereof except such as are necessary for the party of the second part's mining and milling operations and necessary ingress and egress.

The original term of this lease shall be for two years and terminate on the first day of November 1951; provided, however, that the party of the second part shall have the right to renew this lease at the expiration of that term for an additional five year period and one additional five year period thereafter on the terms and conditions hereinafter provided; but the total original term and extensions thereof shall not exceed twelve (12) years.

The party of the second part agrees to pay the parties of the first part royalties of ten per cent of the net smelter or net mill or net mint returns from each shipment, and each shipment shall not be construed to exceed fifty (50) tons, on all ores or minerals recovered from said property.

Donahoe Oehrling
Lease and Bond

Net smelter or net mill or net mint returns shall be construed to mean the actual amount paid by the smelter or mill or mint for ores or minerals purchased after deducting actual railroad freight, smelting and treatment charges and penalties, if any, in arm's length transactions.

The mining of ores and/or minerals from the property shall be conducted, by the party of the second part, in a good miner like fashion.

For the original term of two years the party of the second part agrees to pay a rental of Fifty Dollars ($50.00) per year payable as follows:

Twenty-five dollars ($25.00) upon the signing of this agreement and Twenty-five Dollars ($25.00) each six months' period thereafter during said two year period; provided, however, that the party of the second part shall have the right to be reimbursed for said rentals out of any royalties that may accrue to the parties of the first part but only to the amount of the latter during the said two year period.

If the party of the second part shall exercise his right to renew this lease for a period of five years immediately following the original term of two years, he agrees to pay the parties of the first part, in advance, a semi-annual rental of One Hundred Dollars ($100.00) or the monetary equivalent of three (3) ounces of gold as fixed by the United States Government at the due dates of payments; whichever is higher during said five year period. The party of the second part shall have the right to be reimbursed for any rentals paid during said five year period out of any royalties accruing to the parties of the first part but only to the extent of the latter during such period.

If the party of the second part shall exercise his right to renew this lease for a second additional period of five (5) years following the first renewal thereof as aforesaid, he agrees to pay in advance a semi-annual rental of five Hundred Dollars ($500.00) or the monetary equivalent of 15 ounces of gold as fixed by the United States Government, whichever is higher during said period. The party of the second part shall have the right to be reimbursed for any rentals paid during said period out of any royalties accruing to the parties of the first part, but only to the amount of the latter, during such period.

The party of the second part shall have the right to purchase the property above described during the continuance of the original term of this lease or during any renewals thereof, as above provided, for a total purchase price of Fifty Thousand Dollars ($50,000.00). The net amount of the receipts of the parties of the first part from previous rentals and/or royalties under the provisions of this agreement shall in the case of the exercise of such right by said party of the second part be applied as a credit against the amount of the aforesaid purchase price.

The party of the second part shall give the parties of the first part notice in writing of his intention to renew said lease for any of the aforesaid renewal periods at least thirty (30) days prior to the expiration of the then current term.

The party of the second part shall enter upon said property within sixty (60) days after November 1, 1949, and shall operate the same diligently and continuously unless prevented by acts of God, labor trouble, or other unavoidable cause beyond the control of and not caused by the party of the second part.

If the party of the second part shall suspend operations upon said property for at least one hundred and twenty (120) days at any time during the life of this lease or any renewal or extension thereof, except as herein provided or by agreement in writing with the parties of the first part, it shall be optional with the parties of the first part to terminate this lease; and in the event of such termination, the party of the second part shall forthwith quit and surrender said premises to the parties of the first part and shall leave thereon all improvements, such as buildings and permanent structures, but shall have the right to remove therefrom any mining equipment and tolls except rails and pipe then actually installed underground. In the event of such termination the surrender of said property to the parties of the first part, together with the buildings and permanent structures aforesaid, shall constitute a full release of the party of the second part from any other or further demands, claims, damages, liabilities, suits or action arising under this contract, except his obligation to pay accrued and unpaid rents, royalties and any taxes which he herein agrees to pay and judgments of third parties arising out of his acts in operating hereunder and which taxes and judgments may or will have become by operation of law, a lien or liens upon the real estate hereby leases. The party of the second part shall be obligated to pay to the parties of the first part the amounts of any such accrued rents, royalties, taxes and judgments notwithstanding the termination of this contract.

The party of the second part shall perform all underground work upon said property in a good and minerlike manner and shall timber the same wherever necessary in accordance with good mining practice, with the end in view of development the same into a workable and productive mine.

No right to cut merchantable timber (saw timber) on the property hereby leased is by implication or otherwise granted by the parties of the first part to the party of the second part except such timber as may be necessary for good mining operation on said property during the continuance of the term or terms of this lease.

The parties of the first part also reserve to themselves or their assignees the right to cut and log timber on the property herein leased.

The party of the second part agrees to conduct his operations under the lease in such a manner as not to interfere, in any unreasonable manner, with the cutting and logging of the timber on the property herein leased or other contiguous property owned by the parties of the first part or an easement heretofore granted by parties of the first part to Whitman & Sons over the property leased for logging operations.

The party of the second part shall promptly pay for all labor performed and for all supplies furnished to him in the conduct of his operations and shall furnish to the parties of the first part monthly satisfactory evidence that the same have been paid.

The party of the second part shall post and keep posted at all times during the life of this contract, in some conspicuous place or places at the site of his operations, a notice to the effect that he is operating said property under a lease and that he is solely liable for the payment of labor performed and materials furnished and that neither the parties of the first part nor the property are in anywise liable therefor.

The party of the second part shall also make, record and publish the notice as required by Section 43-401 and Section 43-402 of the Idaho Code Annotated 1932, and furnish F. T. Donahoe with a

certified copy or copies or the recorded notice or notices required under section 43-402 aforesaid.

The party of the second part reserves the right to abandon this lease at any time by giving sixty (60) days notice in writing of his intention to do so to the parties of the first part, and in the case of such abandonment all buildings and permanent structures erected upon such property by the party of the second part shall remain thereon and become the property of the parties of the first part; provided, however, that the party of the second part shall have the right after discharging his obligations hereunder, to remove all mining equipment and tools except track and pipe installed underground.

The parties of the first part shall from time to time upon reasonable notice have the right to examine all the books and records of the party of the second part connected with the operation of the lease hereby demised and any extensions thereof and to inspect and examine the mine openings for the purposes of determining whether the conditions and obligations to be performed by the party of the second part herein provided are being carried out and to ascertain the nature and extent of any ore deposits and the geology thereof; provided, however, that such examinations shall be conducted at reasonable times and without unnecessary inconvenience to the party of the second part.

The party of the second part agrees to turn over to the parties of the first part all records of the geology and mine sampling which he shall have kept during its operations on the premises upon the surrender or forfeiture of the original lease herein demised or any extension thereof.

All net smelter, net mill or net mint returns shall be made payable to the Old National Bank of Spokane, Washington, which shall be instructed to deposit the percentages as aforesaid thereof to the account of the parties of the first part and to deposit the balance to the account of the party of the second part. The parties of the first part shall give such bank proper instructions for the division of said royalties between the parties of the first part, and the party of the second part assumes no responsibility with respect to the division of such royalties.

The party of the second part shall pay all taxes that shall accrue upon the real estate hereby leased and upon buildings and structures and personal property placed upon said premises by him and shall pay all net mine license tax and taxes of any nature imposed thereon or arising by reason of the party of the second part's operation hereunder; provided, however, that the party of the second part shall not be liable for any personal taxes of the parties of the first part which may arise on account of income derived from these premises.

In the event that the party of the second part shall exercise the right herein granted on the terms aforesaid, to purchase the property above described, the parties of the first part expressly reserve the right to easements for ingress and egress by a convenient road or convenient roads through such property to connect the South-east Quarter ($\frac{1}{4}$) of Section Twelve (12), the East One-half of the Southwest Quarter ($E\frac{1}{2}$ of $SW\frac{1}{4}$) of Section Twelve (12), the East One-half of the North-east Quarter ($E\frac{1}{2}$ of $NE\frac{1}{4}$) of Section Twelve (12) and the South One-half of the South-east Quarter ($S\frac{1}{2}$ of $SE\frac{1}{4}$) of Section One (1), all in Township Forty-nine (49) North, Range Two (2), West, with the "Fourth of July Canyon" road.

Any notice required by this contract shall be in writing. Notice to the parties of the first part shall be prepared in triplicate originals and one notice directed to each of the following parties:

Hazel Donahoe, N.1211 Cincinnati, Spokane, Washington
L. P. Donovan, Shelby, Montana
F. T. Donahoe, Apt. 301, 2323 40th Place, N.W., Washington 7, D.C.

and notice to the party of the second part shall be directed to him at Rose Lake, Idaho.

The aforementioned parties shall notify the affected party or parties from time to time of any change in addresses to which notices are to be sent and notices duly mailed to such addressee by either party shall constitute compliance with the aforesaid notice requirements.

Failure on the part of the party of the second part to comply with his obligations under the terms of this lease shall void the lease and parties of the first part may enter upon and take possession of the premises without process of law.

No assignment, sale or other disposition of this lease and bond by the party of the second part shall be made except by an instrument in writing signed and acknowledged by the said party of the second part, and duly recorded, in which the assignee shall expressly assume the performance of the party of the second part's covenants and agreements herein not then fully performed, in which the address of the assignee shall be given and a certified copy of the instrument of assignment shall be delivered to the parties of the first part. The assignee or purchaser of this lease and bond when and not until the foregoing conditions shall have been complied with, shall thereafter be considered and known as the assignee of the party of the second part. From and after the date of any assignment made in accordance with the terms hereof by the party of the second part, the party of the second part's liabilities and obligations hereunder shall cease as to said party then assigning.

IN WITNESS WHEREOF, the parties hereto have hereunto set their hands the day and year set opposite their respective names.

NAME	DATE
/s/ Frank T. Donahoe	October 6, 1949
/s/ Anna T. Donahoe	October 6, 1949
/s/ L. P. Donovan	October 8, 1949
/s/ L. P. Donovan, Jr.	October 10, 1949
/s/ Waneta Donovan	October 10, 1949
/s/ Hazel C. Donahoe	October 18, 1949
	(Witness
	(Witness
/s/ Edgar A. Oehrling Party of the Second Part	October 26, 1949

District of Columbia, to wit:

I, George W. Kren, a notary public in and for the District of Columbia do hereby certify that Frank T. Donahoe, a party to a certain instrument, bearing date on the 1st day of November, 1949, and hereunto annexed, appeared before me in said District, the said Frank T. Donahoe being personally well known to me, as the person who executed the said instrument and acknowledged the same to be his act and deed.

Given under my hand and seal this 6th day of October, 1949.

(George W. Kren)
(District of Columbia)
(Commission Expires October 14, 1952)
My commission expires
October 14, 1952.

/s/ GEORGE W. KREN

District of Columbia, to wit:

I, George W. Kren, a notary public in the District of Columbia, do hereby certify that Anna T. Donahoe, the wife of Frank T. Donahoe, party to a certain instrument bearing date on the 1st day of November, 1949, and hereunto annexed, personally appeared before me in the District of Columbia, the said Anna T. Donahoe being well known to me the person who executed the said instrument, and being by me examined privily and apart from her husband, and having the instrument aforesaid fully explained to her, she, the said Anna T. Donahoe, acknowledged the same to be her act and deed, and declared that she had willingly signed, sealed, and delivered the same, and that she wishes not to retract it.

Given under my hand and seal this 6th day of October, 1949.

(George W. Kren)
(District of Columbia)
(Commission Expires October 14, 1952)
My commission expires
October 14, 1952.

/s/ GEORGE W. KREN

STATE OF WASHINGTON)
COUNTY OF SPOKANE) ss

I, Harold A. Wagner, do hereby certify that on this 18th day of October, 1949, personally appeared before me Hazel Donahoe, to me known to be the individual described in and who executed the within instrument, and acknowledged that she signed and sealed the same as her free and voluntary act and deed, for uses and purposes therein mentioned.

Given under my hand and official seal, this _____ day of October, A.D. 1949.

(Harold A. Wagner)
(Notary Public)
(State of Washington)
(Commission Expires June 25, 1951)
My commission expires
June 25, 1951.

/s/ Harold A. Wagner
Notary Public in and for the
State of Washington Residing
at Spokane.

STATE OF MONTANA)
) ss
COUNTY OF TOOLE)

On this 8th day of October, 1949, before me personally appeared L. P. Donovan, to me known to be the person described in and who executed the foregoing instrument and acknowledged that he executed the same as his free act and deed.

(Ethel M. Martin)
(Notarial Seal)
(State of Montana)

/s/ Ethel M. Martin
Notary Public for the State of Montana, Residing at Shelby, Montana.
My commission expires 1-4-52.

STATE OF MONTANA)
(ss
COUNTY OF TOOLE)

On this 10th day of October, 1949, before me personally appeared L. P. Donovan, Jr., and Waneta Donovan, to me known to be the persons described in and who executed the foregoing instrument, and acknowledged that they executed the same as their free acts and deeds.

(Ethel M. Martin)
(Notarial Seal)
(State of Montana)

/s/ ETHEL M. MARTIN
Notary Public for the State of Montana
Residing at Shelby, Montana
My Commission Expires 1-4-52.

STATE OF WASHINGTON)
) ss
COUNTY OF SPOKANE)

On this 26th day of October, in the year of 1949, before me, R. P. WOODWORTH, personally appeared EDGAR A. OEHRLING, known to me (or proved to me on the oath of _____) to be the person whose name is subscribed to the within instrument, and acknowledged to me that he executed the same.

/s/ R. P. WOODWORTH
Notary Public in and for the State of Washington, residing at Spokane.

(R. P. Woodworth)
(Notary Public)
(State of Washington)
(Commission Expires Jan. 2, 1952)

ASSIGNMENT OF EDGAR AND FLORENCE OEHRLING TO IDAHO GOLDFIELDS, INC.
1st day of November 1949

COPY

LEASE AND BOND

THIS AGREEMENT, Made and entered into this first day of November, 1949, by and between HAZEL DONAHOE, a widow, of Spokane, Washington, L. P. Donovan and L. P. DONOVAN, JR., the sole heirs and devisees of SARAH DONAHOE DONOVAN, of Shelby, Montana, WANETA DONOVAN, wife of L. P. Donovan, Jr., FRANK T. DONAHOE and ANNA T. DONAHOE, his wife, of Washington, District of Columbia, parties of the first part, and EDGAR A. OEHRLING of Rose Lake, Idaho, party of the second part,

W I T N E S S E T H:

RECITALS

Lots One (1) and Two (2), otherwise described, East One-half of the North-east Quarter (E½ of NE¼) in Section Twelve (12), Township Forty-nine (49) North, Range Two (2) West, comprising 79.10 acres according to the official map of the Surveyor General's Office dated February 15, 1903, is owned in fee in undivided interests by the parties of the first part in the following proportions:

Hazel Donahoe		1/3
L. P. Donovan L. P. Donovan, Jr.	Sole heirs or devisees of Sarah Donahoe Donovan	1/3
Frank T. Donahoe and Anna T. Donahoe		1/3

The above property is situated in or adjacent to the "Fourth of July Canyon", Kootenai County, Idaho.

The party of the second part, Edgar A. Oehrling, desires to obtain a lease and bond on the above-described property for the purpose of prospecting, developing, mining and obtaining an option for the ultimate purchase of the same.

NOW, THEREFORE, in consideration of the rents and royalties received by the parties of the first part and in consideration of the faithful performance of the obligations of this agreement upon the party of the second part to be performed, the parties of the first part do hereby let and devise all of the property above described, but for the purpose only of entering upon said property and prospecting for valuable minerals and ores and for the purpose of mining, removing and selling such valuable minerals and ores as may be recovered therefrom, the parties of the first part expressly reserving all of the surface and surface rights thereof except such as are necessary for the party of the second part's mining and milling operations and necessary ingress and egress.

The original term of this lease shall be for two years and terminate on the first day of November 1951; provided, however, that the party of the second part shall have the right to renew this lease at the expiration of that term for an additional five year period and one additional five year period thereafter on the terms and conditions hereinafter provided; but the total original term and extensions thereof shall not exceed twelve (12) years.

The party of the second part agrees to pay the parties of the first part royalties of ten percent of the net smelter or net mill or net mint returns from each shipment, and each shipment shall not be construed to exceed fifty (50) tons, on all ores or minerals recovered from said property.

Net smelter or net mill or net mint returns shall be construed to mean the actual amount paid by the smelter or mill or mint for ores or minerals purchased after deducting actual railroad freight, smelting and treatment charges and penalties, if any, in arm's length transactions.

The mining of ores and/or minerals from the property shall be conducted, by the party of the second part, in a good miner like fashion.

For the original term of two years the party of the second part agrees to pay a rental of Fifty Dollars ($50.00) per year payable as follows: Twinty-five dollars ($25.00) upon the signing of this agreement and Twenty-five Dollars ($25.00) each six months' period thereafter during said two year period; provided, however, that the party of the second part shall have the right to be reimbursed for said rentals out of any royalties that may accrue to the parties of the first part but only to the amount of the latter during the said two year period.

If the party of the second part shall exercise his right to renew this lease for a period of five years immediately following the original term of two years, he agrees to pay the parties of the first part, in advance, a semi-annual rental of One Hundred Dollars ($100.00) or the monetary equivalent of three (3) ounces of gold as fixed by the United States Government at the due dates of payments; whichever is higher during said five year period. The party of the second part shall have the right to be reimbursed for any rentals paid during said five year period out of any royalties accruing to the parties of the first part but only to the extent of the latter during such period.

If the party of the second part shall exercise his right to renew this lease for a second additional period of five (5) years following the first renewal thereof as aforesaid, he agrees to pay in advance a semi-annual rental of Five Hundred Dollars ($500.00) or the monetary equivalent of 15 ounces of gold as fixed by the United States Government, whichever is higher during said period. The party of the second part shall have the right to be reimbursed for any rentals paid during said

perid out of any royalties accruing to the parties of the first part, but only to the amount of the latter, during such period.

The party of the second part shall have the right to purchase the property above described during the continuance of the original term of this lease or during any renewals thereof, as above provided, for a total purchase price of Fifty Thousand Dollars ($50,000.00). The net amount of the receipts of the parties of the first part from previous rentals and/or royalties under the provisions of this agreement shall in the case of the exercise of such right by said party of the second part be applied as a credit against the amount of the aforesaid purchase price.

The party of the second part shall give the parties of the first part notice in writing of his intention to renew said lease for any of the aforesaid renewal periods at least thirty (30) days prior to the expiration of the then current term.

The party of the second part shall enter upon said property within sixty (60) days after November 1, 1949, and shall operate the same diligently and continuously unless prevented by acts of God, labor trouble, or other unavoidable cause beyond the control of and not caused by the party of the second part.

If the party of the second part shall suspend operations upon said property for at least one hundred and twenty (120) days at any time during the life of this lease or any renewal or extension thereof, except as herein provided or by agreement in writing with the parties of the first part, it shall be optional with the parties of the first part to terminate this lease; and in the event of such termination, the party of the second part shall forthwith quit and surrender said premises to the parties of the first part and shall leave thereon all improvements, such as buildings and permanent structures, but shall have the right to remove therefrom any

mining equipment and tools except rails and pipe then actually installed underground. In the event of such termination the surrender of said property to the parties of the first part, together with the buildings and permanent structures aforesaid, shall

constitute a full release of the party of the second part from any other or further demands, claims, damages, liabilities, suits or action arising under this contract, except his obligation to pay accrued and unpaid rents, royalties and any taxes which he herein agrees to pay and judgments of third parties arising out of his acts in operating hereunder and which taxes and judgments may or will have become by operation of law, a lien or liens upon the real estate hereby leased. The party of the second part shall be obligated to pay to the parties of the first part the amounts of any such accrued rents, royalties, taxes and judgments notwithstanding the termination of this contract.

The party of the second part shall perform all underground work upon said property in a good and minerlike manner and shall timber the same wherever necessary in accordance with good mining practice, with the end in view of developing the same into a workable and productive mine.

No right to cut merchantable timber (saw timber) on the property hereby leased is by implication or otherwise granted by the parties of the first part to the party of the second part except such timber as may be necessary for good mining operation on said property during the continuance of the term or terms of this lease.

The parties of the first part also reserve to themselves or their assignees the right to cut and log timber on the property herein leased.

The party of the second part agrees to conduct his operations under the lease in such a manner as not to interfere, in any unreasonable manner, with the cutting and logging of the timber on the property herein

leased or other contiguous property owned by the parties of the first part or an easement heretofore granted by parties of the first part to Whiteman & Sons over the property leased for logging operations.

The party of the second part shall promptly pay for all labor performed and for all supplies furnished to him in the conduct of his operations and shall furnish to the parties of the first part monthly satisfactory evidence that the same have been paid.

The party of the second part shall post and keep posted at all times during the life of this contract, in some conspicuous place or places at the site of his operations, a notice to the effect that he is operating said property under a lease and that he is solely liable for the payment of labor performed and materials furnished and that neither the parties of the first part nor the property are in anywise liable therefor.

The party of the second part shall also make, record and publish the notice as required by Section 43-401 and Section 43-402 of the Idaho Code Annotated 1932, and furnish F. T. Donahoe with a certified copy or copies or the recorded notice or notices required under Section 43-402 aforesaid.

The party of the second part reserves the right to abandon this lease at any time by giving sixty (60) days notice in writing of his intention to do so to the parties of the first part, and in the case of such abandonment all buildings and permanent structures erected upon such property by the party of the second part shall remain thereon and become the property of the parties of the first part; provided, however, that the party of the second part shall have the right after discharging his obligations hereunder, to remove all mining equipment and tools except track and pipe installed underground.

The parties of the first part shall from time to time upon reasonable notice have the right to examine all the books and records of the party of the second part connected with the operation of the lease hereby demised and any extensions thereof and to inspect and examine the mine openings for the purposes of determining whether the conditions and obligations to be performed by the party of the second part herein provided are being carried out and to ascertain the

nature and extent of any ore deposits and the geology thereof; provided, however, that such examinations shall be conducted at reasonable times and without unnecessary inconvenience to the party of the second part.

The party of the second part agrees to turn over to the parties of the first part all records of the geology and mine sampling which he shall have kept during its operations on the premises upon the surrender or forfeiture of the original lease herein demised or any extension thereof.

All net smelter, net mill or net mint returns shall be made payable to the Old National Bank of Spokane, Washington, which shall be instructed to deposit the percentages as aforesaid thereof to the account of the parties of the first part and to deposit the balance to the account of the party of the second part. The parties of the first part shall give such bank proper instructions for the division of said royalties between the parties of the first part, and the party of the second part assumes no responsibility with respect to the division of such royalties.

The party of the second part shall pay all taxes that shall accrue upon the real estate hereby leased and upon buildings and structures and personal property placed upon said premises by him and shall pay all net mine license tax and taxes of any nature imposed thereon or arising by reason of the party of the second part's

operation hereunder; however, that the party of the second part shall not be liable for any personal taxes of the parties of the first part which may arise on account of income derived from these premises.

In the event that the party of the second part shall exercise the right herein granted on the terms aforesaid, to purchase the property above described, the parties of the first part expressly reserve the right to easements for ingress and egress by a convenient road or convenient roads through such property to connect the South-east Quarter ($\frac{1}{4}$) of Section Twelve (12), the East One-half of the South-west Quarter ($E\frac{1}{2}$ of $SW\frac{1}{4}$) of Section Twelve (12), the East One-half of the North-east Quarter ($E\frac{1}{2}$ of $NE\frac{1}{4}$) of Section Twelve (12) and the South One-half of the South-east Quarter ($S\frac{1}{2}$ of $SE\frac{1}{4}$) of Section One (1), all in Township Forty-nine (49) North, Range Two (2), West, with the "Fourth of July Canyon" road.

Any notice required by this contract shall be in writing. Notice to the parties of the first part shall be prepared in triplicate originals and one notice directed to each of the following parties:

Hazel Donahoe, N. 1211 Cincinnati, Spokane, Washington
L. P. Donovan, Shelby, Montana
F. T. Donahoe, Apt. 301, 2323 40th Place, N.W. Washington 7, D. C.

and notice to the party of the second part shall be directed to him at Rose Lake, Idaho.

The aforementioned parties shall notify the affected party or parties from time to time of any change in addresses to which notices are to be sent and notices duly mailed to such addressee by either party shall constitute compliance with the aforesaid notice requirements.

Failure on the part of the party of the second part to comply with his obligations under the terms of this lease shall void the lease and parties of the first part may enter upon and take passession of the premises without process of law.

No assignment, sale or other disposition of this lease and bond by the party of the second part shall be made except by an instrument in writing signed and acknowledged by the said party of the secondpart, and duly recorded, in which the assignee shall expressly assume the performance of the party of the second part's covenants and agreements herein not then fully performed, in which the

address of the assignee shall be given and a certified copy of the instrument of assignment shall be delivered to the parties of the first part. The assignee or purchaser of this lease and bond when and not until the foregoing conditions shall have been complied with, shall thereafter be considered and known as the assignee of the party of the second part. From and after the date of any assignment made in accordance with the terms hereof by the party of the second part, the party of the second part's liabilities and obligations hereunder shall cease as to said party then assigning.

IN WITNESS WHEREOF, the parties hereto have hereunto set their hands the day and year set opposite their respective names.

NAME	DATE
(Signed) FRANK T. DONAHOE	October 6, 1949
(Signed) ANNA T. DONAHOE	October 6, 1949
(Signed) L. P. DONOVAN	October 8, 1949
(Signed) L. P. DONOVAN JR	October 10, 1949
(Signed) WANETA DONOVAN	October 10, 1949
(Signed) HAZEL C. DONAHOE	October 18, 1949

Parties of the First Part

Witness

Witness

(Signed) Edgar A. Oehrling
Party of the Second Part

Oct. 26 - 49

District of Columbia, to wit:

I, George W. Kress, a notary public in and for the District of Columbia do hereby certify that Frank T. Donahoe, a party to a certain instrument, bearing date on the 1st day of November, 1949, and hereunto annexed, appeared before me in said District, the said Frank T. Donahoe being personally well known to me, as the person who executed the said instrument and acknowledged the same to be his act and deed.

Given under my hand and seal this 6th day of Oct, 1949.

(Notary Seal)
My commission expires
Oct 14, 1952

(Signed) GEORGE W. KRESS

District of Columbia, to wit:

I, George W. Kress, a notary public in the District of Columbia, do hereby certify that Anna T. Donahoe, the wife of Frank T. Donahoe, party to a certain instrument bearing date on the 1st day of November, 1949, and hereunto annexed, personally appeared before me in the District of Columbia, the said Anna T. Donahoe being well known to me the person who executed the said instrument, and being by me examined privily and apart from her husband, and having the instrument aforesaid fully explained to her, she, the said Anna T. Donahoe, acknowledged the same to be her act and deed, and declared that she had willingly signed, sealed and delivered the same, and that she wished not to retract it.

Given under my hand and seal this 6th day of Oct, 1949

(Notary Seal)
My commission expires
Oct 14, 1952

(Signed) GEORGE W. KRESS

STATE OF WASHINGTON)
COUNTY OF Spokane) ss.

I, Harold A. Wagner, do hereby certify that on this 18th day of October, 1949, personally appeared before me Hazel Donahoe, to me known to be the individual described in and who executed the within instrument, and acknowledged that she signed and sealed the same as her free and voluntary act and deed, for uses and

purposes therein mentioned. Given under my hand and official seal, this _____ day of October, A. D. 1949.

(Notary Seal)
My commission expires
June 25, 1951

(Signed) HAROLD A. WAGNER
NOTARY PUBLIC in and for the State
of Washington Residing at Spokane.

STATE OF MONTANA)
COUNTY OF Toole) ss.

On this 8th day of October, 1949, before me personally appeared L. P. Donovan, to me known to be the person described in and who executed the foregoing instrument and acknowledged that he executed the same as his free act and deed.

(Notary Seal)

(Signed) ETHEL M MARTIN
NOTARY PUBLIC for the State of Montana
Residing at Shelby, Montana
My Commission Expires 1-4-52

STATE OF MONTANA)
COUNTY OF Toole) ss.

On this 10th day of October, 1949, before me personally appeared L. P. Donovan, Jr., and Wanata Donovan, to me known to be the persons described in and who executed the foregoing instrument, and acknowledged that they executed the same as their free acts and deeds.

(Notary Seal)

(Signed) ETHEL M MARTIN
NOTARY PUBLIC for the State of Montana
Residing at Shelby, Montana
My Commission Expires 1-4-52

STATE OF WASHINGTON)
COUNTY OF Spokane) ss.

On this 26th day of October, in the year of 1949, before me R. P. Woodworth personally appeared Edgar A. Oehrling known to me (or proved to me on the oath of _____) to be the person whose name is subscribed to the within instrument, and acknowledged to me that he executed the same.

(Signed) R. P. WOODWORTH
Notary Public in and for the State of
Washington, residing at Spokane

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

OFFICIAL FILE COPY
DMEA
RECEIVED MAR 25 1957

DATE	INITIALS	CODE

March 21, 1957

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

Re: New Application (Lead-Zinc-Silver)
Idaho Goldfields, Inc.
Lost Cabin Mine
Kootenai County, Idaho

Dear Mr. Selfridge:

Enclosed are three copies of an application from Idaho Goldfields, Inc. for DMEA aid to explore for lead-zinc-silver ore on the property of the Lost Cabin Mine, Kootenai County, Idaho. Only one copy of a map was presented with the application along with two settlement sheets and an engineer's report. The applicant requests the return of the map, settlement sheets, and engineer's report.

A former application for aid to explore on this property, Docket DMEA-1485, was denied in the Administrator's letter of January 20, 1954.

On the map accompanying this application, the applicant indicates an area approximately 100 feet on a side which he wishes to exclude from the ground subject to royalty. During an interview in the Spokane office, Mr. Thompson intimated that, unless this area is excluded, Idaho Goldfields does not want assistance. He feels that, as this area is known to contain ore which is now being mined and which will be a source of funds for the company's share of the exploration cost, it would be unfair for the Government to claim royalty on that production.

Apparently a limited amount of additional work has been done since the last DMEA examination. Whether or not this work has uncovered new information that might make an exploration project appear more favorable than it did in 1953, cannot be determined without making

another field examination. We doubt that we would find the applicant's reasons for wishing to exclude the small area from royalty to be justified.

By Field Team, Region I, NW Dist.

A. E. Weissenborn

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

Wing G. Agnew

Wing G. Agnew, Member
U. S. Bureau of Mines

Enclosures

cc: USBM (2)
Geologist

MF-103
(Revised April 1952)

UNITED STATES DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

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

RECEIVED
MAR 19 1957
U. S. G. S.
SPOKANE, WASH.

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

Not to be filled in by applicant

Docket No. 4698
Metal or Mineral LEAD-ZINC-SILVER
Date Received 3-25-57
Estimated Cost $72,800
Participation (Government %)

RECEIVED
MAR 25 1957
D.M.E.A.

INSTRUCTIONS

1. *Name of applicant.*—(*a*) State here your full legal name, in the form in which you will wish to contract, and your mailing address: Idaho Goldfields, Inc. L.A.Thompson . President.
737 Peyton Bldg. Lettus Bailey. Secretary.
Spokane 1, Washington. Same addresses.

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

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

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

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

3. *Applicant's property rights.*—(*a*) State the legal description of the land upon which you wish to explore, including all land which you possess or control that may be benefited by the exploration, and excluding any land or interest in land which is not to be included in the exploration project contract Lots 1 and 2, otherwise described, E½ of NE¼ in Section 12, Twp49 North, Range 2 West, comprising 70.10 acres according to the Official map of the Surveyor Generals Office, dated February 15,1903, is situated in oradjacent to the "Fourth of July Canyon", Kootenai County, Idaho.

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

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

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

(*e*) If you own the land, describe any liens or encumbrances on it XXX

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

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

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

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

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

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

5. *The exploration project.*—(*a*) State the mineral or minerals for which you wish to explore .....

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

☐ Money ☐ Use of equipment owned by you ☐ Other

Explain in detail on acompanying paper.

CERTIFICATION

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

Dated Mar 19, 1957

Jda Gold Fields Inc
(Applicant)

By Lewis A Thompson
President

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

U. S. GOVERNMENT PRINTING OFFICE 16—66551-1

4 (a) We have one tunnel 178 feet, 1 tunnel 207 feet, 1 tunnel 55 feet, 1 tunnel 60 feet & incline shaft 168 feet. There is a small reducing plant and incompleted mill. Some ore has been run.

(b) There is in the neighborhood of 50,000 tons of carbonated ore blocked out with present operations showing about $92.88 raw ore shipped to mill.

(c) Information from engineer's report indicates probable existence of a large vein of high grade ore which we are wishing to explore. Stringers have been followed all of the way in the incline shaft for 168 feet. These stringers consist of lead, zinc and silver. This vein is in sugar quartz.

(d) About 150 feet from Highway 10, Fourth of July Canyon on practically level road, 16 miles to smelter and easy distance to residential points.

(e) Large mining district in Wallace, Kellogg area with plenty of man power available. High power electric line about 1500 feet from property.

REQUEST RETURN OF:

Maps
[illegible] 1/29/57 Financial Statement
Smelter Return Sheets

OFFICIAL FILE COPY
DMEA
RECEIVED MAR 25 1957

DATE	INITIALS	CODE

5.

(a) Lead, Zinc and Silver.

(b) See map attached.

(c) Work will start within 30 days and should be completed within 3 years.

(d) L. A. Thompson, President, past experience since 1904, experienced in every capacity. With this property six years.

6. (a) Work to be contracted such as drifting on incline shaft. Experience shows a cost, including labor and materials, of $70.00 per foot. Core drilling $6.00 per foot.

(b) One supervisor @ 500.00 per month.

(c) Gas fuel in the past has cost about $250.00 per month for power.

(d) Owned by operator - Hoist, compressor, light plant, ore cars, rails, some timber, blacksmith shop, cook house, bunkhouse, drills and misc. tools. $600.00 per month.

(e) Finish the bunkhouse - siding, flooring, 1 chimney and three windows.

One chimney in power house	$1000.00
Estimate repairs on compressor	150.00

(f) Additional light plant equipment for power and lights from water wheel $250.00

(g) Bookkeeping $100.00 per Mo. Workmen's compensation $8.00 per $100.00. State Liability Ins. Payroll taxes, F.I.C.A.

7.

Money from sale of stock, use of equipment and production from ore reserved in contract.

Bunk House	$1000.00
Diamond drilling 500 Ft. @ $6.00 per ft.	3000.00
Rental of equipment @ $600.00 per mo.	
Tunnel 250 ft.(Incl.Labor & Materials)@ $70.00	17500.00
Supervisor @ $500.00 per mo.	
Station in incline shaft	750.00
Turn table	250.00
Contingencies	2000.00
Accounting @ $100.00 per mo.	
Engineer's @ $100.00 per mo.	
Winter bulldozing to keep road open @$100.00 per mo.	
Rental of Storage bins for ore @ $100.00 per year	

Total Estimated Cost ----- $72,800.00

NON-PRIVILEGED DOCUMENT

TO BE PHOTOCOPIED AND PRODUCED

DO NOT CODE

BATES NO. 0402

DMEA Form 7
(12-56)

OFFICIAL FILE COPY

Date	Surname	Code
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October 10, 1957

Memorandum

To: The Administrator

From: Director, Division of Base Metals

Subject: Denial of Application, Docket No. DMEA-4698, Idaho Goldfields, Inc., Lost Cabin Mine, Kootenai County, Idaho, Lead-Zinc.

The cited application, dated March 19, 1957, was received by this office on March 25. On April 4 we wrote to the Applicant requesting additional information. Some information was received on May 22. On May 31, the application was referred to the Field Team for their consideration, a field examination of the property if warranted and recommendation.

The exploration proposed by the Applicant consisted of 500 feet of diamond drilling and 250 feet of drifting and cross-cutting at a total estimated cost of $72,800.00. The Applicant proposed to meet its share of the cost from the sale of stock, use of equipment and from ore found as the project proceeds.

The Field Team attempted to examine the property on June 13, 1957, but due to water fill within 30 feet of the top of the new winze a complete examination was not possible. On July 30, upon assurance by the Applicant that the water would be pumped out, the property was examined. Due to engine trouble, the incline still lacked about 15 or 20 feet of being free of water, and much slime and mud covered the upper part of the incline.

A former application, Docket No. DMA-1485, dated May 29, 1951, with a total estimated cost of $58,250.35 was denied on January 20, 1954. During the interim, January 20, 1954, to March 19, 1957, the Applicant sank a 100-foot incline shaft along a slightly mineralized quartz vein and reported excellent showings of lead, zinc, and copper minerals. A re-examination of the property appeared justified.

The Field Team report that there is no record of production and that there is no evidence of significant past production in the existing workings, although it is possible that some placer gold output may have been made in early operations. The veins have been prospected at the surface with pits and bulldozer and at minor depth with short adits and a 100-foot incline shaft. It is also reported that in 1953, 5 diamond drill holes, totaling 768 feet were drilled. No ore bodies were indicated in the quartz vein matter intersected.

The quartz vein exposed in the upper 80 feet of the inclined shaft and the Main adit varies from 3.5 to 7.0 feet in width, with values up to 1.4 ounces of silver, 1.75 per cent lead, 0.2 per cent zinc and 0.26 per cent copper. Southwestward from the Main adit portal and extending westward is another quartz outcrop which ranges from 1 to 4 feet in width and contains very minor quantities of lead, copper and silver.

The Field Team conclude that the vein is very irregular in strike, dip, and mineralization. It pinches and swells within short distances and mineralization is not only spotty but below commercial grade. From the work already done, there is no ore in sight, nor are there any indications that further exploration will produce commercial ore.

We concur with the recommendations of the Field Team and the commodity members of USGS and USBM that the application be denied.

W. R. Griswold

W. R. Griswold

JWAlt/er
Copy to: Docket
Admr R File
Chron.

OFFICIAL FILE COPY
RECEIVED 1957
DATE | CODE
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9/30 | Jwa | 500
10/3/57

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

September 27, 1957

Re: DMEA-4698; Lead-Zinc; $72,800
Idaho Goldfields, Inc.
Lost Cabin Mine
Kootenai County, Idaho

~~Memorandum~~

To: W. R. Griswold, DMEA

From: O. M. Bishop, USBM

Subject: Review of Field Team and Field Examiners recommendation for denial of September 18, 1957

Idaho Goldfields, Inc., have a leasehold on 80 acres of patented ground, 15 miles southeast of Coeur d'Alene, Idaho. The country rock is the Prichard formation which is cut by dikes and sills of igneous origin. Several iron-stained quartz veins traverse the property. At places, these carry iron, lead and zinc sulfides with minor amounts of gold and silver. The veins have been prospected at the surface with pits and bulldozer cuts and at minor depth with short adits and a 100-foot inclined shaft. On the basis of these showings, the applicant proposes 500 feet of diamond drilling and 250 feet of drifting and crosscutting to further explore the property.

The field examiners, R. D. Sample (USGS) and E. W. Parsons (USBM), report that there is no record of production and that there is no evidence of significant past production in the existing workings, although it is possible that some placer gold output may have been made in early operations.

The quartz vein exposed in the upper 80 feet of the inclined shaft and the Main adit varies from 3.5 to 7.0 feet in thickness with values up to 1.4 ounces of silver, 1.75 percent lead, 0.2 percent zinc and 0.26 percent copper. Southwestward from the Main adit portal and extending westward is another quartz outcrop which ranges from 1 to 4 feet in width and contains very minor quantities of lead, copper and silver. It is also reported that in 1953, 5 diamond drill holes, totaling 768 feet were drilled. No ore bodies were indicated in the quartz vein matter intersected.

On the bases of these observations, the examiners and field team conclude that the mineralization is irregular and noncommercial, and there is no geological or other evidence to indicate the liklihood of a significant mineral discovery on the property.

I concur in these conclusions recommending denial of the application.

O. M. Bishop

O. M. Bishop

Copy to: Division of Minerals
Mr. Kiilsgaard
Mr. Lamb
Branch of Base Metals
Files

IN REPLY REFER TO:

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

September 26, 1957
Re: DMEA 4698
Idaho Goldfields, Inc.
Lost Cabin Mine
Kootenai County, Idaho
$72,800.00 - Lead-zinc

Memorandum

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

From: N. E. Nelson, U. S. Geological Survey

Subject: Review of Field Team Report

The applicant requested assistance in exploring a quartz vein in the Pritchard formation by drifting and diamond drilling.

The property was the subject of an application in 1951 (DMA-1485) which was denied in 1954. Work consisting of a 100-foot incline has been sunk since the 1953 examination, on a low grade quartz vein, and 5 diamond drill holes have been put down.

The work had not changed the outlook of the prospect, therefore, the examiners, as in the previous case, conclude that the possibility of disclosing minable reserves of ore on the property is almost nil. They and the Field Team recommend that the application be denied.

I concur with the recommendation.

N. E. Nelson

N. E. Nelson

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RECEIVED SEP 27 1957

DATE	INITIALS	CODE
9/27	C	220
10/3/57 9/30	Jwa	500

IDAHO GOLDFIELDS, Inc.
737 PEYTON BLDG.
SPOKANE 1, WASHINGTON

May 8, 1957

OFFICIAL FILE COPY
DMEA
RECEIVED MAY 22 1957

DATE	INITIALS	CODE
5/23	JWQ	220
5/23	Jwa.	500

United States Department of
the Interior
Defense Minerals Exploration Administration
Washington 25, D. C.

Re: Docket No. DMEA-4698 (Lead-Zinc)
Idaho Goldfields, Inc.
Lost Cabin Mine
Kootenai County, Idaho

Dear Sirs:

Two copies of Lease and Purchase Agreement are furnished as requested in your letter dated April 4, 1957. The best available map was submitted with Form MF 103.

Estimated Costs:

Bunk house	$ 1,000.00
Diamond drilling 500' @$6 per ft.	3,000.00
Rental of equipment @$600 per mth.	21,600.00
Tunnel 250' (Incl. labor & materials) @$70	17,500.00
Supervisor	14,400.00
Station in incline shaft	750.00
Turn table	250.00
Contingencies	2,000.00
Office Expense	7,200.00
Engineer's fees	3,600.00
Winter bulldozing to keep road open @$100 per mth.	1,200.00
Rental of storage bins for ore @$100 per year	300.00
Total	$ 72,800.00

List of Present Equipment with Estimated Value:

Compressor	$ 2,000.00
Light Plant	600.00
Machinery Shop and Tools	1,000.00
Two Swedish Drills	600.00
Blacksmith Shop and Tools Including Pipe Tools and Miscellaneous	1,500.00
Bunk house	1,500.00
Cabin Cook House	3,000.00

May 8, 1957

List of Present Equipment with Estimated Value: (Continued)

Hoist.	$ 500.00
Ore Cars	200.00
Rails.	500.00
Timber	500.00
Miscellaneous Tools.	300.00
Total	$ 12,200.00

The proposed size of coring bit to be used is 3/4 inch but it is impractical to submit bids at this time as this would cause a delay of at least six months.

The period of three years was selected to allow sufficient production from existing facilities and available deposits to meet the company's share of expenses. However, expenses would be reduced relative to time saved.

IDAHO GOLDFIELDS, Inc.
737 PEYTON BLDG.
SPOKANE 1, WASHINGTON

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

OFFICIAL FILE COPY
DMEA
RECEIVED APR 9 1957

DATE	INITIALS	CODE
4/10	C	220
4/10	Jma	500

4/17

April 9, 1957

Re: DMEA 4698; Pb-Zn; $72,800
~~Idaho Goldfields, Inc.~~
Lost Cabin Mine
Kootenai County, Idaho

Memorandum

To: W. R. Griswold, DMEA

From: O. M. Bishop, Branch of Base Metals

Subject: Review of application dated March 19, 1957, received March 28, 1957

The applicant proposes work to explore lead-zinc-silver ore in a sugar quartz vein 16 miles from the Kellogg smelter.

Although the property was the subject of an application (DMEA 1485) which was denied in January 1954, the field team believes that recent work may have developed new facts which will warrant reconsideration of the denial. This seems a logical conclusion and I concur that the property should be again examined.

At that time the field team may wish to ask why a 500-foot diamond drilling, 250-foot tunnelling job should require 3 years, and explain the unreasonable relationship between the costs presented and those that should pertain.

O. M. Bishop

O. M. Bishop

cc: Division of Minerals
Mr. Kiilsgaard
Mr. Lamb
Mr. Bishop
Files

DMEA Form 7
(12-56)

OFFICIAL FILE COPY

Date	Surname	Code
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"	Jones	110
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		500

APR 4 - 1957

Mr. L. A. Thompson, President
Idaho Goldfields, Inc.
737 Peyton Building
Spokane 1, Washington

Re: Docket No. DMEA-4698 (Lead-Zinc)
Idaho Goldfields, Inc.
Lost Cabin Mine
Kootenai County, Idaho

Dear Mr. Thompson:

Your application dated March 19, 1957, for Government exploration assistance for the cited property has been received and reviewed by the Base Metals Division of the Defense Minerals Exploration Administration.

In order to expedite the processing of your application, we will need at least two copies of your Lease and Purchase Agreement. This is stipulated in Item 3(d) of the application form.

Please submit a property map showing the claims as listed in your application and where you propose to do your exploration work.

Your costs for the proposed work are very indefinite. We would appreciate receiving an explanation in detail as to how you arrive at the total estimated cost of $72,800.00. Also, we should have a breakdown of the cost for drifting. For the amount of work which you propose your total cost is excessively high. Furthermore, it should not require three years to complete the work, as you stated in Item 5(c) of your application.

Please list your equipment with its present estimated value.

If possible, submit three independent bids for the proposed diamond drilling and stipulate the size of the coring bit to be used.

We would appreciate receiving the requested information, unless otherwise stated, in quadruplicate at your earliest convenience.

Sincerely yours,

W. R. Griswold

W. R. Griswold, Chief
Base Metals Division
Region I, N.W. Dist. (2)

JWAlt/er 4/3/57
Copy to: Docket
Admr R File
Op. Committee - Chron.
Mr. Bishop, USBM
Mr. Kiilsgaard, USGS

8623

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

March 28, 1957

OFFICIAL FILE COPY
DMEA
RECEIVED APR 1 1957

DATE	INITIALS	CODE
4/1	C	220
		500

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

Docket No. DMEA-4698
Re: New Application (Lead-Zinc-Silver)
Idaho Goldfields, Inc.
Lost Cabin Mine
Kootenai County, Idaho

Dear Mr. Selfridge:

Enclosed are three copies of an annual statement of the above-referenced company which Mr. Thompson, president of the company, left at the office yesterday morning, requesting that it be made an exhibit for their DMEA application.

Mr. Thompson requested that this statement be returned to him so we have made the necessary copies and are returning the original to him.

Sincerely yours,

A. E. Weissenborn

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

Enclosures

cc: USBM (2)
Geologist

Please return to applicant

STATE OF WASHINGTON
DEPARTMENT OF LICENSES

METALLIFEROUS MINING COMPANY ANNUAL STATEMENT

FILED BY

NAME IDAHO GOLDFIELDS, INC.

ADDRESS 737 Peyton Building, Spokane, 1 Washington

For year ending December 31, 19 56 File No. M 191 FEE $5.00

The following is quoted from Section 5, Chapter 178, Laws of 1937:

"Every foreign or domestic corporation whose statutory statement is filed under the provisions of this act shall file with the director of licenses on or before the fifteenth day of February of each year, an annual statement signed by its president and secretary, with its corporate seal attached, and verified under oath. Such statement shall recite briefly the company's financial condition and certain information as to any developments that have taken place on its mining property or properties within the year. Copies of the annual statement shall also be available for public inspection at any point where filing of the statutory statement is required." ANNUAL FEE $5.00.

CERTIFICATION OF ESCROW HOLDER

I hereby certify that the 390,817 (Number) escrowed shares listed by certificate number, shares and name of holder are still in my possession, exactly as shown in Exhibit 5 of the Statutory Statement with the following exceptions. (List all commitments or assignments against subject escrowed stock.)

No exceptions

Date January 29, 1957 Signed Lewis A Thompson (Escrow holder)

STATEMENT OF FINANCIAL CONDITION AT END OF THE YEAR

ASSETS

Cash on hand or in bank		$ 728.56
Deposit Premium		100.00
Subscriptions receivable, gross	$ 2,775.00	
less collections on subscriptions	$ 939.75	
Net subscriptions receivable		1,835.25
Mining property and real estate (exclusive of equipment)		
Equipment and Buildings		13,193.17
Leases 1,354.69; Mining Company Shares 2,500.00		3,854.69
Other assets (including deferred charges) attach detail Developments		299,558.62
Total		$ 319,270.29

LIABILITIES

NOTES AND ACCOUNTS PAYABLE TO:		
Officers and directors	$ 2,814.66	
Stockholders	500.00	
Others	258.38	
Total current liabilities		$ 3,573.04
Production notes		
Bonded debt	$	
Mortgages		
Purchase contracts		
Total fixed liabilities		
Other liabilities, attach details		
*Stock outstanding:		
Common— Shares 2,798,745 (Number) Par value 10¢		279,874.50
Preferred—Shares (Number) Par value		
Stock subscribed but not issued:		
Common— Shares 27,750 (Number) Par value 10¢		2,775.00
Preferred—Shares (Number) Par value		
Capital surplus (Premium received on stock sales)		17,493.[illegible]
Appraisal surplus (Increase in appraised valuation of assets)		
[illegible] surplus (Undivided surplus from earned income) Donated		1[illegible],853.[illegible]
Total		$ 319,270.29

NOTE: Total of assets and liabilities must agree.

** Total stock outstanding at beginning of year, PLUS total shares issued, less shares cancelled, during year. If original statutory statement was filed since the first of year, stock this amount should be total outstanding at time of filing, PLUS total shares issued, less shares cancelled, during period of year included.*

STATEMENT OF TRANSACTIONS DURING YEAR ENDING DECEMBER 31, 1956

Total net shares issued for money 93,090 shares. 92,077#
Total net shares issued for other than money, such as for services rendered, etc. ____ shares.
Total ALL net shares issued during year [illegible] shares.
This must be total of ALL issues, less ALL cancellations, during year.
#Consists of 91,577 shares plus 500 shares prior years accounts adjusted.

RECEIPTS

From Securities issued:
Amount received for shares issued for money:
Shares Sold 93,090 Rate per share 10¢ Amount received $ 9,309.00
Shares Sold ____ Rate per share ____ Amount received ____
Estimated money value for shares issued for other than money consideration:
Shares Sold 92,077 Rate per share 10¢ Amount received 9,207.70
Shares Sold ____ Rate per share ____ Amount received ____
Total receipts from securities issued $ 18,516.70

From other than Securities Issued: (Note 1)
Money transactions (Attach detail of items included) Loan $ 500.00
Estimated money value of other than money transactions
(Attach detail of items included) ____
Total receipts from other than securities issued ____
GRAND TOTAL ALL RECEIPTS MONEY AND OTHER $ 19,016.70

DISBURSEMENTS

Development and exploration (Attach detail of charges included)
Cash disbursements $ 6,160.95
Disbursements in stock 4,727.70
Disbursements in other assets (Note 2) - -
Total $ 10,888.65

Equipment: (Attach detail of charges included)
Cash disbursements $ 1,628.62
Disbursement in stock 650.00
Disbursements in other assets (Note 2) - -
Total $ 2,278.62

Other Disbursements: (Attach detail of charges included)
Cash disbursements $ 928.20
Disbursements in stock 3,830.00
Disbursements in other assets (Note 2) - -
Total $ 4,758.20

TOTAL OF ALL DISBURSEMENTS $ 17,925.47

NOTE: (1) Total of all other receipts including loans, sale of equipment, ore sales, cash received for subscriptions, etc.
(2) Include obligations not paid in cash, i.e., Accounts payable, barter, etc.

Describe developments which took place on the properties during past year:
Shaft sinking, surface improvements, mill construction and equipment.

(If more space is needed attach sheet)

State of Washington, County of Spokane, ss.

Lewis A. Thompson President, and Bert P. Woolridge Secretary

of the IDAHO GOLDFIELDS, INC. Company,
of lawful age, being first duly sworn, depose and say they have each read the foregoing statements and know the contents thereof, and that the statements and allegations therein contained are true.

(SEAL OF THE COMPANY)

Lewis A Thompson
President.

Bert P Woolridge
Secretary.

Subscribed and sworn to before me this 29 day of January, 1957
My commission expires Dec 21-1960

(SEAL)

Sandy Thompson
Notary Public in and for the State of Washington
Residing in Spokane

Mail in TRIPLICATE to Department of Licenses, Olympia, Washington, prior to February 15 of each year, in accordance with provisions of law

IDAHO GOLDFIELDS, INC.

METALLIFEROUS MINING COMPANY ANNUAL STATEMENT

DISBURSEMENTS

1956

Development and Exploration		
Cash Disbursements		
Mine Labor and Supplies	$5,498.76	
Bulldozing	200.00	
Hauling, sampling, etc	362.83	
Insurance and Taxes	99.66	$ 6,160.95
Disbursements in Stock		
Mine Labor and Supplies		4,727.70
Disbursements in Other Assets		- - -
Total		$10,888.65
Equipment		
Cash Disbursements		
Mill-Brickley Grinder	$ 375.00	
Jig	300.00	
Wilfley Table	300.00	
Crusher and Rolls	200.00	
Engine, etc.	78.87	
Mine-Pumps	374.75	$ 1,628.62
Disbursements in Stock		
Mill-Brickely Grinder		650.00
Total		$ 2,278.62
Other Disbursements		
Cash Disbursements		
Administrative and Office Expense	$ 578.20	
Lease Payments	350.00	$ 928.20
Disbursements in Stock		
Administrative and Office Expense		3,830.00
Total		$ 4,758.20
TOTAL OF ALL DISBURSEMENTS		$17,925.47

IN REPLY REFER TO:

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

OFFICIAL FILE COPY
DMEA
RECEIVED MAR 28 1957

DATE	INITIALS	CODE
3/28	C	220
3/29	alt	500

March 27, 1957

Re: DMEA 4698
Idaho Goldfields, Inc.
Lost Cabin Mine
Kootenai County, Idaho
$72,800 - lead, zinc, silver

Memorandum:

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

From: N. E. Nelson, U. S. Geological Survey

Subject: Review of application

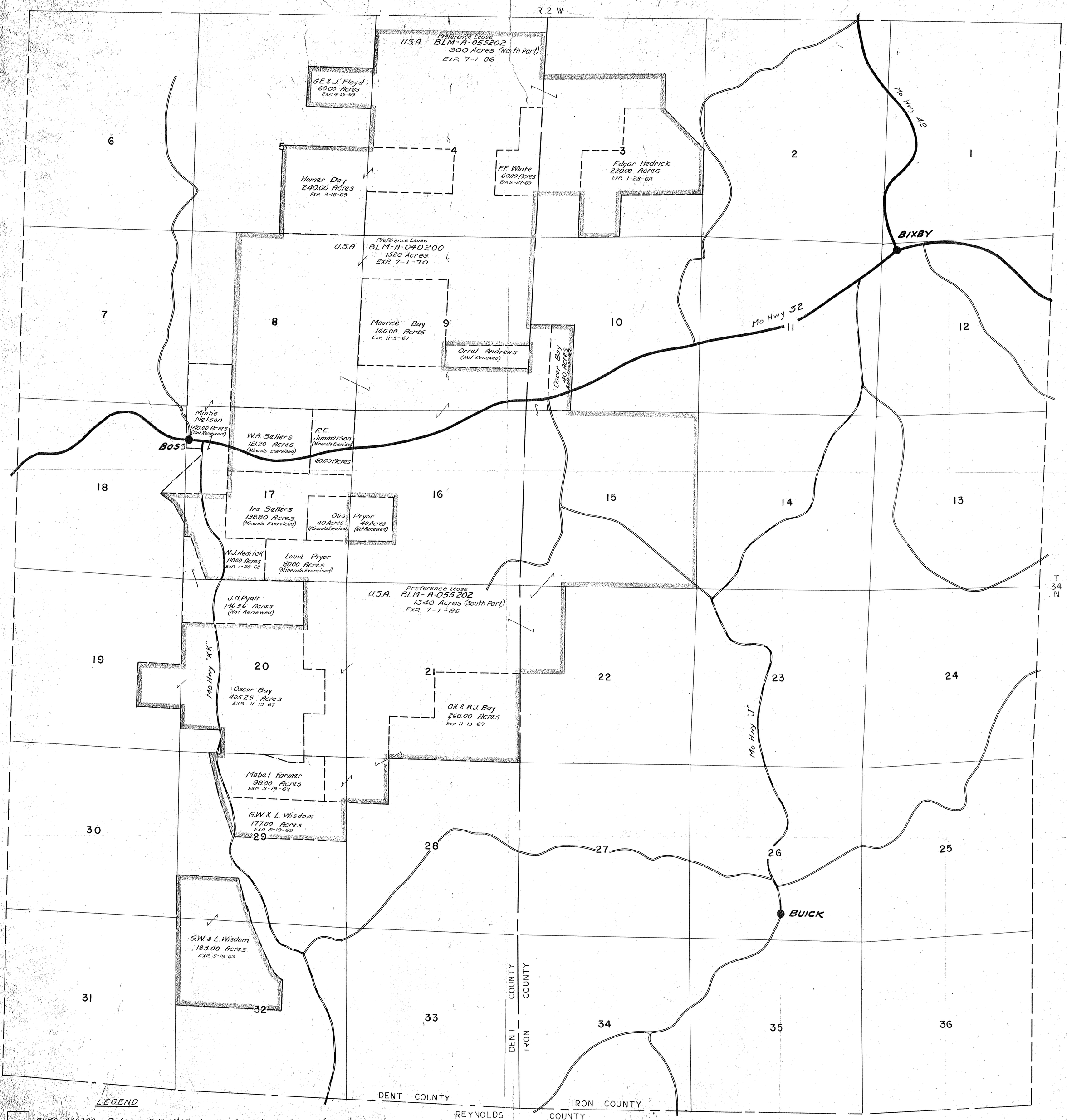
The applicant requests assistance in exploring a "probable large vein of high grade ore" by extending an incline shaft.

The property was the subject of an application in 1953 which was denied. The Executive Officers say work has been done and the need for another examination is expressed.

Referral of the application to the Field Team for appropriate action is recommended.

N. E. Nelson

N. E. Nelson



BOSS-BIXBY AREA

DENT & IRON COUNTIES, MISSOURI

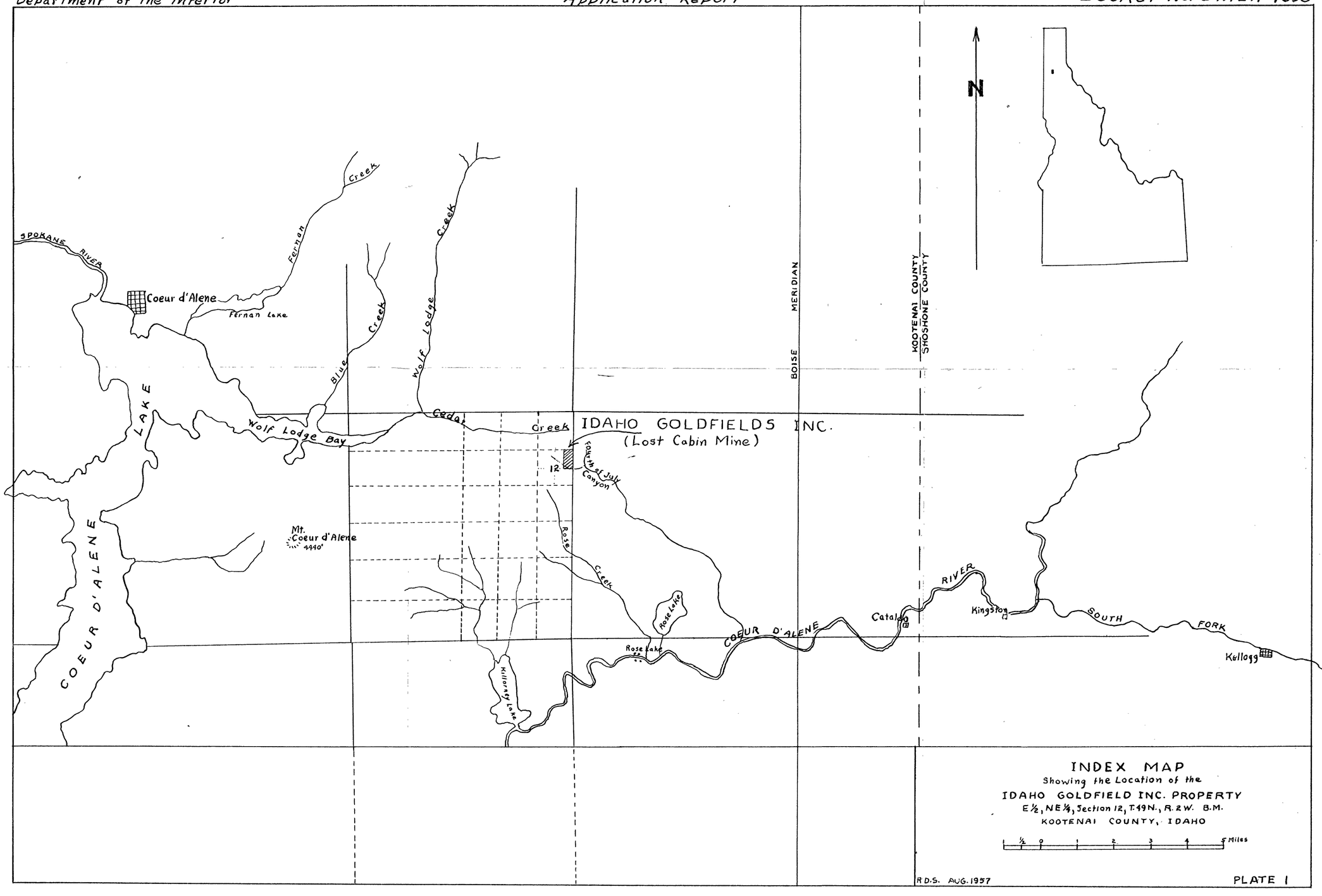
Scale 1" = 1000'

Date: 4-1-67

United States
Department of the Interior

Prepared For
Defense Minerals Exploration Administration
Application Report

Docket No. DMEA 4698



INDEX MAP
Showing the Location of the
IDAHO GOLDFIELD INC. PROPERTY
E½, NE¼, Section 12, T.49N., R.2W. B.M.
KOOTENAI COUNTY, IDAHO

½ 0 1 2 3 4 5 Miles

R.D.S. AUG. 1957

PLATE 1