DMA Form 2

DEFENSE MINERALS ADMINISTRATION
Status Change Notice

DMA Docket No. 1494 X

To: Reports and Records Branch The Newport Mining & Leasing Co.

From: Lead Zinc Branch

Date: July 6 1951

The following action has been taken this date on the above Controlled Document.

Forwarded to

Type of request changed to:

Denied ☐ Withdrawn ☐

Approved in amount of $

Other action, specify:

On hand

Interior—Duplicating Section, Washington, D. C. 98869

DMA Form 1

DEFENSE MINERALS ADMINISTRATION
Control Slip

CONTROLLED DOCUMENT

DMA Docket No. 1494X

DO NOT DETACH THIS SLIP

Action on this document is recorded and controlled in Reports and Records Branch. Any movement of this document between divisions or offices of DMA or movement outside DMA must be reported to the Reports and Records Branch. Actions taken that affect status of the case must also be reported.

This document has been recorded as

_____

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

Routing Slip

To: Coord. Committee Date July 19

To: _____ Date _____

To: _____ Date _____

To: _____ Date _____

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To: _____ Date _____

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CONTROLLED DOCUMENT

INT.-DUP. SEC., WASH., D.C. 98868

DMA Form 1

DEFENSE MINERALS ADMINISTRATION
Control Slip

CONTROLLED DOCUMENT

DMA Docket No. 1494

DO NOT DETACH THIS SLIP

Action on this document is recorded and controlled in Reports and Records Branch. Any movement of this document between divisions or offices of DMA or movement outside DMA must be reported to the Reports and Records Branch. Actions taken that affect status of the case must also be reported.

This document has been recorded as

Exploration Loan

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

Routing Slip

To:	Supply Division	Date	SEP 13 1951
To:	Reports and Records	Date	SEP 14 1951
To:		Date	
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DO NOT DETACH

CONTROLLED DOCUMENT

INT.-DUP. SEC., WASH., D.C. 98868

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

SEP 14 1951

Re: DMA-1494X
Comstock and Conquest Mines
Pend Oreille County, Washington
Exploration loan $45,000
Lead, silver

G.E.C.

Memorandum

To: Reports and Records Unit
Administrative Management Div.

From: Chief, Lead-Zinc Branch

Subject: Denial of exploration loan

The applicant has requested an exploration loan of $45,000 for an exploration project at the Comstock and Conquest properties in Pend Oreille County, Washington.

The Field Team, Region II, has examined the subject properties and in their report they recommend denial of the application. The workings on the two properties have been following persistent quartz veins which contain sparse galena, chalcopyrite, and pyrite. One pod of high grade ore was mined out in the past.

In view of the weak base metal mineralization in the veins, the Lead-Zinc Branch concurs with the field team's recommendation that the application be denied.

Returned herewith are:

1 Field team report
3 copies Form MF-103 and attachments
3 " " MF-100 " "

T. P. Billings, Chief
Lead-Zinc Branch

Approved:
Director, Supply Division

FILE COPY
SURNAME:
350

Campbell (E. Tue)
McKnight
Bishop
Billings

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

SEP 14 1951

Re: DMA-494X
Comstock and Conquest Mines
Pend Oreille County, ~~Idaho~~ Washington
Exploration loan $45,000
Lead, silver

G-E-C.

Memorandum

To: Reports and Records Unit
Administrative Management Div.

From: Chief, Lead-Zinc Branch

Subject: Denial of exploration loan

The applicant has requested an exploration loan of $45,000 for an exploration project at the Comstock and Conquest properties in Pend Oreille County, ~~Idaho~~ Washington.

The Field Team, Region II, has examined the subject properties and in their report they recommend denial of the application. The workings on the two properties have been following persistent quartz veins which contain sparse galena, chalcopyrite, and pyrite. One ped of high grade ore was mined out in the past.

In view of the weak base metal mineralization in the veins, the Lead-Zinc Branch concurs with the field team's recommendation that the application be denied.

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1 Field team report
3 copies Form MF-103 and attachments
3 " " MF-100 " "

JF 9/14

T. P. Billings, Chief
Lead-Zinc Branch

Approved:

Tom Lyon
Director, Supply Division

ABCampbell:emp
G 9-12-51
Copies to: A. E. Weissenborn Region II (2)
Chief, Lead-Zinc Branch
E. T. McKnight 4204 GSA
O. Bishop
Directors r. files 4214 GSA
Br. r. files 4214 GSA
Administrators r. files
DMA docket files

FILE COPY
SURNAME: 350

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

SEP 14 1951

Campbell (ETMC)
McKnight
Bishop
Weissenborn

Re: DMA-144X

a.e.e.

Mr. Harry E. Scott, President
Newport Mining and Leasing Company
E. 3711 Mistletoe Avenue
Spokane, Washington

Dear Mr. Scott:

Your application (DMA-144X) for an exploration loan of $45,000 to be used at the Comstock and Conquest properties, Pend Oreille County, Washington, has been reviewed again by the Defense Minerals Administration after a report of an examination of your properties was received from our field staff.

From this report, we conclude that strategic minerals in the quartz veins on your properties are present in only minor amounts and that there are no geologic factors which indicate that exploration would encounter a significant tonnage of ore of higher grade. The Defense Minerals Administration does not consider that the chances of finding such minerals are good enough to warrant the expenditure of public funds which you request. I regret, therefore, that your application must be denied.

We wish to thank you for bringing this property to our attention.

Very truly yours,

Tom Lyon

Tom Lyon, Director
Supply Division

JF 9/14

ABCampbell:emp
G 9-13-51
Copies to: A. E. Weissenborn (2)
Chief, Lead-Zinc Br.
E. T. McKnight 4204 GSA
O. Bishop
Directors r. files 4214 GSA
Br. r. files 4214 GSA
Administrators r. files
DMA docket files

SEP 1 4 1951

Re: DMA-14 4X

Mr. Harry M. Scott, President
Newport Mining and Leasing Company
N. 3711 Mistletoe Avenue
Spokane, Washington

Dear Mr. Scott:

Your application (DMA-14 4X) for an exploration loan of $45,000 to be used at the Comstock and Conquest properties, Pend Oreille County, Washington, has been reviewed again by the Defense Minerals Administration after a report of an examination of your properties was received from our field staff.

From this report, we conclude that strategic minerals in the quartz veins on your properties are present in only minor amounts and that there are no geologic factors which indicate that exploration would encounter a significant tonnage of ore of higher grade. The Defense Minerals Administration does not consider that the chances of finding such minerals are good enough to warrant the expenditure of public funds which you request. I regret, therefore, that your application must be denied.

We wish to thank you for bringing this property to our attention.

Very truly yours,

Tom Lyon

ABCampbell:emp
G 9-13-51

Tom Lyon, Director
Supply Division

Copies to: A. E. Weissenborn (2)
Chief, Lead-Zinc Br.
E. T. McKnight 4204 GSA
O. Bishop
Directors r. files 4214 GSA
Br. r. files 4214 GSA
Administrators r. files
DMA docket files

SEP 14 1951

Re: DMA-14,4X

Mr. Harry L. Scott, President
Newport Mining and Leasing Company
R. 3/11 Mistletoe Avenue
Spokane, Washington

Dear Mr. Scott:

Your application (DMA-14,4X) for an exploration loan of $45,000 to be used at the Comstock and Conquest properties, Pend Oreille County, Washington, has been reviewed again by the Defense Minerals Administration after a report on an examination of your properties was received from our field staff.

From this report, we conclude that strategic minerals in the quartz veins on your properties are present in only minor amounts and that there are no geologic factors which indicate that exploration would encounter a significant tonnage of ore of higher grade. The Defense Minerals Administration does not consider that the chances of finding such minerals are good enough to warrant the expenditure of public funds which you request. I regret, therefore, that your application must be denied.

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Very truly yours,

Tom Lyon

Tom Lyon, Director
Supply Division

ABCampbell:emp
G 9-13-51
Copies to: A. E. Weissenborn (2)
Chief, Lead-Zinc Br.
E. T. McKnight 4204 GSA
C. Bishop
Directors r. files 4214 GSA
Br. r. files 4214 GSA
Administrators r. files
DMA docket files

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

July 25, 1951

Through: Landon F. Strobel

Memorandum

To: Tom Lyon, Chairman, Commodity Committee

From: Field Team, Region II

Subject: DMA Docket 1494 X
Newport Mining and Leasing Company
Stevens County, Washington

Enclosed herewith is a docket concerning the Newport Mining and Leasing Company which was recently received from Washington, D. C. This docket evidently crossed in the mail a report prepared by R. J. Hundhausen of the DMA Field Team on this property, which recommends that the applicant be denied an exploration loan because of lack of enough information upon which to base a proposal, and the lack of a mineralized showing.

We hope that Hundhausen's report will supply sufficient information whereby the DMA Washington office can readily render a decision on the applicant in question.

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

Enclosure

cc: L.F. Strobel

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

AUG 2 1951

1

FILE COPY
SURNAME:

McKnight
O'Leary
(Ed R. Mote)
Billings

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

Docket DMA-1494X
Newport Mining & ~~Leasing Co.~~
Newport District
Lead-silver
Exploration loan ~~$45,000~~

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

Dear Mr. Weissenborn:

The subject docket contains so little information that no judgment of it can be made in Washington. We note that you have held one of the application forms to get answers to several of the questions that were not answered by the applicant. We believe that the property may be a vein in diorite that will have little promise for discovery of significant deposits of lead. However, it will need a field examination unless the Spokane office already has some information on the property.

If the geologic conditions should turn out to be favorable for an exploration project, the engineering phases of the application should be investigated to the extent needed for writing an exploration contract.

Very truly yours,

Tonyoll

Chairman
Coordinating Committee

ETMcKNIGHT:emp
G 7-19-51
Copies to:
Chief, Lead-Zinc Br.
E. T. McKnight 4204 GSA
R. H. Mote
Reports & Records
Directors r file 4214 GSA
Br. r. file 4214 GSA
Files

Approved:
Lowell B. Moon
Lowell B. Moon
for Bureau of Mines

for Geological Survey

Dma-1494X

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

July 25, 1951

Through: Landon F. Strobel

Memorandum

To: Tom Lyon, Chairman, Commodity Committee

From: Field Team, Region II

Subject: DMA Docket 1494 X
Newport Mining and Leasing Company
Stevens County, Washington

Encl sed herewith is a docket concerning the Newport Mining and Leasing Company which was recently received from Washington, D. C. This docket evidently crossed in the mail a report prepared by R. J. Mundhausen of the DMA Field Team on this property, which recommends that the applicant be denied an exploration loan because of lack of enough information upon which to base a proposal, and the lack of a mineralized showing.

We hope that Mundhausen's report will supply sufficient information whereby the DMA Washington office can readily render a decision on the applicant in question.

Thor W. Willsgaard
For: A. E. Weissenborn
Executive Officer, DMA
Field Team, Region II

Enclosure

cc: L.F. Strobel

Mtb

FILE COPY
SURNAME:

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

McKnight
D. Lenay
C. E. Mote
T. Billings
Lyon
Moore

July 19, 1951

Re: Docket DMA-1494X

Newport Mining & Leasing Company
E. 3707 Mistletoe Avenue
Spokane, Washington

JUL 20 1951

Gentlemen:

Your application (Docket DMA-1494X) for an exploration loan under the provisions of the Defense Production Act of 1950 has been reviewed by the Lead-Zinc Branch of the Defense Minerals Administration. Before final decision can be taken on your request it will be necessary to obtain additional information on your property. Your application, therefore, has been referred to Mr. A. E. Weissenborn, Executive Officer, DMA Field Team, South 157 Howard Street, Spokane, Washington, with the request that the needed information be supplied to us.

Very truly yours,

Tom Lyon

Tom Lyon, Director
Supply Division

ETMcKNIGHT:emp
G 7-19-51
Copies to: A. E. Weissenborn
Region II (2)
Chief, Lead-Zinc Br.
E. T. McKnight 4204 GSA
R. H. Mote
Reports & Records
Directors r. file 4214 GSA
Br. r. file 4214 GSA
Files

Docket 1494X

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF MINES

1207 N. Division St.
Spokane 2, Wash.

July 17, 1951

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

MEMORANDUM

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

Thru: L. F. Stroble

From: DMA Field Team, Region II

Subject: Newport Mining and Leasing Co., Pend Oreille County, Idaho, DMA Docket No. 1494X

Herewith is a report (4 copies) by R. H. Hundhausen, Bureau of Mines, on the subject property.

The report recommends that an application for an exploration contract in the amount of $45,000 be denied because of the lack of enough information on which to base a proposal and the lack of mineralized showings.

The Newport Mining and Leasing Co. proposes exploration on two adjacent holdings, the Comstock mine and the Conquest mine. The Comstock is developed by four adits, only two of which are accessible. The upper adit follows a strong quartz vein with sparse galena, chalcopyrite, and pyrite. The lower adit was driven to cut the vein at depth but failed to do so.

The Conquest mine is developed by a 2,000-foot adit and an interior shaft sunk near the portal to a depth of 140 feet. All of these workings are inaccessible. There is no record of an ore discovery in these workings, and the dump shows no mineralization. An adit 150 feet vertically above the main adit is reported to have developed an ore shoot 100 feet long and 1 to 4 feet wide. This adit is caved about 40 feet from the portal, and it is judged that all of the ore was removed.

In general, the quartz veins followed by the workings are persistent, but sulfide mineralization is sparse and ore shoots few. The ore that has been found was high grade.

JUL 24 1951

Otto Herres, Chairman, Lead-Zinc Branch July 17, 1951
Newport Mining and Leasing Co., DMA Docket No. ____

In consideration of the large amount of development performed but the poor production record, the property must be considered an unlikely prospect for a DMA exploration proposal.

By Field Team, Region II

A. E. Weissenborn

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

M. E. Volin

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

Enclosure

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
Library
JUL 23 1951
Lucy F. Street
Executive Secretary

UNITED STATES
DEPARTMENT OF INTERIOR
OSCAR L. CHAPMAN-SECRETARY

DEFENSE MINERALS ADMINISTRATION

Report by Examination Team
Region II

DMA-1494X-Newport Mining and Leasing Co.

Pend Oreille County, Wash.

R. J. Hundhausen
U. S. Bureau of Mines

July 16, 1951

DMA EXAMINATION TEAM REPORT

DMA Docket No. 1494-X

R. J. Hundhausen, USBM

Newport Mining and Leasing Co.
Lead-Silver-Zinc
Pend Oreille County, Wash.
July 16, 1951

RECOMMENDATIONS

It is recommended that the exploration proposal in the amount of $45,000 be denied.

APPLICANT

The Newport Mining and Leasing Co., the applicant, is a Washington corporation organized January, 1951. Capital stock consists of 480,000 shares with par value 10 cents, of which 240,004 shares have been issued to date.

The officers are:

Name	Address	Title
Harry Scott	Ione, Wash.	President
Paul Calver	E. 3707 Mistletoe, Spokane, Washington	Sec.-Treas.
Roy Lance	Ione, Washington	Director

PROPERTY AND OWNERSHIP

The company owns 120 acres of patented mining property in the Newport mining district, Pend Oreille Co., Wash., acquired by tax title deed. The company also leases the Key Fraction, Snowbird, Comstock, and Stanley claims from Ed. Alger of Newport. The lease is for a period of 5 years commencing March, 1951.

LOCATION

The property is on the east side of the Pend Oreille River, 7-1/2 miles north of Newport, Wash. The mine may be reached from Newport by traveling east on U. S. Highway 195 and then following the Bead Lake road immediately after crossing the Pend Oreille River.

The mine is in the Newport mining district, Pend Oreille Co., Wash., secs. 15 and 22, T. 32 N., R. 45 E., W. M. A claim map of the property accompanies this report. (Fig. 1)

HISTORY AND PAST PRODUCTION

This district was prospected early in 1900. The Bead Lake Gold-Copper Mining Company did considerable development work during the first World War on the Comstock claim. In 1920 the same company acquired the Conquest property and erected a 100-ton Wilfley table concentrating plant. No concentrates were shipped, according to reports. This operation ended in receivership in 1926.

In 1930, 32 tons of ore were handsorted and shipped to the smelter. This ore ran 23.65 percent lead and 6.2 ounces of silver per ton. A 5-ton lot of handsorted ore shipped in 1937 assayed 31.6 percent lead and 7.6 ounces of silver per ton.

DESCRIPTION OF PROPOSAL

The company proposes a $45,000 exploration contract on a 50 percent share basis. The company expects to raise its share of the money by sale of stock. No definite program is proposed.

The company has not prepared topographic maps, mine maps, assay maps, or geologic maps, or assembled other technical data necessary for exploring a mineral deposit.

DESCRIPTION OF THE DEPOSIT (COMSTOCK WORKINGS)

The Comstock property is developed by 4 adits (fig. 1). Only two levels, No. 4 and No. 2, were accessible at the time of examination. The two upper adits follow a strong quartz gash vein containing galena, chalcopyrite, and pyrite. The two lower tunnels were driven to cut the vein at depth but failed to do so; it is possible that the vein pinches out. Geologic mapping might provide the necessary data on which to judge the desirability of additional exploration work.

The country rock is greenish black, hard, fine-grained diorite. Near the face of the lowest adit (No. 4) the diorite has been intruded by modified S-shaped quartz veins arranged in echelon fractures. Single quartz veins come in, swell, and pinch out in distances of approximately 30 feet. At the widest point near the middle, over a width of 18 inches, the fractured quartz contains sparsely distributed blebs of galena, pyrite, and chalcopyrite. Mr. Scott proposed that a raise be driven on one such showing. It was pointed out to him that such a raise would have little chance of developing an ore body, assuming the vertical dimensions equal to the horizontal dimensions.

The gash vein exposed in the upper level fills an east-west fissure in the diorite, dipping about 50 degrees to the north. This vein is cut off on the east by a fault, and the east segment has not been found. The quartz ranges in width from two to nine feet over a length of 65 feet. Galena and chalcopyrite occur as fillings or replacements. In places the quartz carries enough sulfide to constitute mill grade ore, averaging 4 or 5 percent lead. These shoots, however, are characteristically small. Most of the ore seems to have been removed by former operations. Judging by the size of the stopes, the shoots averaged 20 to 30 feet in length and about the same in height. Geologic data on which to predicate a program of exploration are not available. Good geologic mapping might indicate a pattern whereby the relatively small quartz veins in echelon could be predicted, but whether or not these veins would carry minable sulfides is problematical.

CONQUEST WORKINGS

This mine is on a spur ridge 3600 feet south of the Comstock workings. The main adit was caved at the time of examination. This adit is reported to be 2,000 feet long. Patty[1/] reports: "The first 150 feet is in quartzite, and it then passes into diorite the remainder of this distance. Several hundred feet from the portal an aplite dike three to five feet in width was encountered and drifted on for a length of 700 feet without exposing any ore."

1/ The Metal Mines of Washington; Ernest N. Patty, Wash. Geol. Survey, 1921, P. 79, Bull. 23.

Near the portal of this main adit a shaft was sunk to a depth of 140 feet and 300 feet of drifts driven, but these workings are inaccessible. Patty[2/] reports: "It is stated that this work encountered the vein, and some ore was mined. This shaft was filled with water at the time of visit." The shaft dump contains mostly diorite; rock from the bottom of the shaft is altered and bleached.

An upper adit is located 150 feet vertically above the main adit, but it is caved about 40 feet from the portal. This level is reported to have developed an ore shoot 100 feet in length and 10 inches to 4 feet in width. Most of this ore has been removed, judging from the fact that under hand stoping was done. Near the portal a relatively barren quartz vein strikes S. 85° E. and dips 80° N. A 50-foot winze on the vein near the portal, apparently sunk after the lower adit was driven, was inaccessible at the time of examination. Some stoping was done from this winze according to Mr. Scott.

There is little to be seen at this property that offers much hope for a worthwhile exploration project. The nature and type of mineralization is quite similar to that at the Comstock. The fact that practically all the workings are caved and inaccessible makes an accurate appraisal impossible. The dumps show only little mineralization.

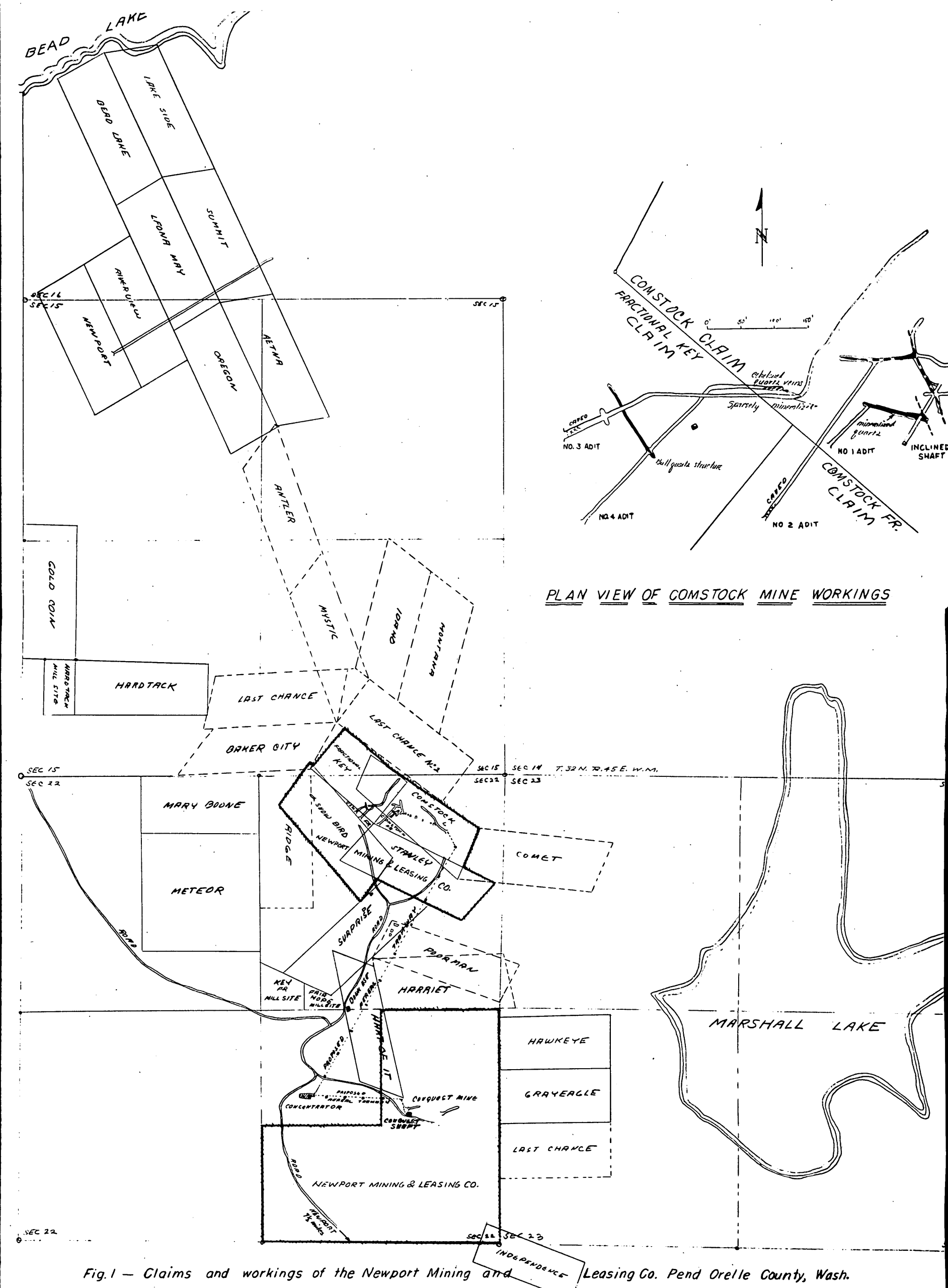
2/ Work cited in footnote 1, p. 4.

EQUIPMENT AND FACILITIES

The mine has no equipment. The old mine camp is practically a shambles.

DISCUSSION OF PROPOSAL AND SUGGESTED ALTERNATIVE

The company needs a competent engineering and geologic examination report of the property. In general, the quartz veins are persistent, but the sulfide mineralization is sparse. Just enough ore occurs in local shoots to excite a layman's interest. There is not enough ore in sight now to justify a mill; on the other hand, if ore can be developed, it will likely be milling grade. In consideration of the large amount of development footage but poor production record, the property must be considered a poor prospect for a DMA exploration proposal.



PLAN VIEW OF COMSTOCK MINE WORKINGS

Fig. 1 — Claims and workings of the Newport Mining and Leasing Co. Pend Oreille County, Wash.

a, E. C

1207 N. Division St.
Spokane 2, Wash.

July 17, 1951

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

MEMORANDUM

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

Thru: L. F. Strohle

From: DMA Field Team, Region II

Subject: Newport Mining and Leasing Co., Pend Oreille County, Idaho, DMA Docket No. 1494

Herewith is a report (4 copies) by R. H. Sundhausen, Bureau of Mines, on the subject property.

The report recommends that an application for an exploration contract in the amount of $45,000 be denied because of the lack of enough information on which to base a proposal and the lack of mineralized showings.

The Newport Mining and Leasing Co. proposes exploration on two adjacent holdings, the Comstock mine and the Conquest mine. The Comstock is developed by four adits, only two of which are accessible. The upper adit follows a strong quartz vein with sparse galena, chalcopyrite, and pyrite. The lower adit was driven to cut the vein at depth but failed to do so.

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Otto Herres, Chairman, Lead-Zinc Branch July 17, 1951
Newport Mining and Leasing Co., DMA Docket No. _____

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By Field Team, Region II

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

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

Enclosure

UNITED STATES
DEPARTMENT OF INTERIOR
OSCAR L. CHAPMAN-SECRETARY

DEFENSE MINERALS ADMINISTRATION

Report by Examination Team
Region II

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
JUL 23 1951
Robert E. Gerdel
Executive Secretary

DMA- --Newport Mining and Leasing Co.

Pend Oreille County, Wash.

R. J. Hundhausen
U. S. Bureau of Mines

July 16, 1951

DMA EXAMINATION TEAM REPORT

DMA Docket No._____

R. J. Hundhausen, USBM

Newport Mining and Leasing Co.
Lead-Silver-Zinc
Pend Oreille County, Wash.
July 16, 1951

RECOMMENDATIONS

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The officers are:

Name	Address	Title
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Paul Calver	E. 3707 Mistletoe, Spokane, Washington	Sec.-Treas.
Roy Lance	Ione, Washington	Director

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DESCRIPTION OF PROPOSAL

The company proposes a $45,000 exploration contract on a 50 percent share basis. The company expects to raise its share of the money by sale of stock. No definite program is proposed.

The company has not prepared topographic maps, mine maps, assay maps, or geologic maps, or assembled other technical data necessary for exploring a mineral deposit.

DESCRIPTION OF THE DEPOSIT (COMSTOCK WORKINGS)

The Comstock property is developed by 4 adits (fig. 1). Only two levels, No. 4 and No. 2, were accessible at the time of examination. The two upper adits follow a strong quartz gash vein containing galena, chalcopyrite, and pyrite. The two lower tunnels were driven to cut the vein at depth but failed to do so; it is possible that the vein pinches out. Geologic mapping might provide the necessary data on which to judge the desirability of additional exploration work.

The country rock is greenish black, hard, fine-grained diorite. Near the face of the lowest adit (No. 4) the diorite has been intruded by modified S-shaped quartz veins arranged in echelon fractures. Single quartz veins come in, swell, and pinch out in distances of approximately 30 feet. At the widest point near the middle, over a width of 18 inches, the fractured quartz contains sparsely distributed blebs of galena, pyrite, and chalcopyrite. Mr. Scott proposed that a raise be driven on one such showing. It was pointed out to him that such a raise would have little chance of developing an ore body, assuming the vertical dimensions equal to the horizontal dimensions.

The gash vein exposed in the upper level fills an east-west fissure in the diorite, dipping about 50 degrees to the north. This vein is cut off on the east by a fault, and the east segment has not been found. The quartz ranges in width from two to nine feet over a length of 65 feet. Galena and chalcopyrite occur as fillings or replacements. In places the quartz carries enough sulfide to constitute mill grade ore, averaging 4 or 5 percent lead. These shoots, however, are characteristically small. Most of the ore seems to have been removed by former operations. Judging by the size of the stopes, the shoots averaged 20 to 30 feet in length and about the same in height. Geologic data on which to predicate a program of exploration are not available. Good geologic mapping might indicate a pattern whereby the relatively small quartz veins in echelon could be predicted, but whether or not these veins would carry minable sulfides is problematical.

CONQUEST WORKINGS

This mine is on a spur ridge 3600 feet south of the Comstock workings. The main adit was caved at the time of examination. This adit is reported to be 2,000 feet long. Patty[1/] reports: "The first 150 feet is in quartzite, and it then passes into diorite the remainder of this distance. Several hundred feet from the portal an aplite dike three to five feet in width was encountered and drifted on for a length of 700 feet without exposing any ore."

1/ The Metal Mines of Washington; Ernest N. Patty, Wash. Geol. Survey, 1921, P. 79, Bull. 23.

Near the portal of this main adit a shaft was sunk to a depth of 140 feet and 300 feet of drifts driven, but these workings are inaccessible. Patty[2] reports: "It is stated that this work encountered the vein, and some ore was mined. This shaft was filled with water at the time of visit." The shaft dump contains mostly diorite; rock from the bottom of the shaft is altered and bleached.

An upper adit is located 150 feet vertically above the main adit, but it is caved about 40 feet from the portal. This level is reported to have developed an ore shoot 100 feet in length and 10 inches to 4 feet in width. Most of this ore has been removed, judging from the fact that under hand stoping was done. Near the portal a relatively barren quartz vein strikes S. 85° E. and dips 80° N. A 50-foot winze on the vein near the portal, apparently sunk after the lower adit was driven, was inaccessible at the time of examination. Some stoping was done from this winze according to Mr. Scott.

There is little to be seen at this property that offers much hope for a worthwhile exploration project. The nature and type of mineralization is quite similar to that at the Comstock. The fact that practically all the workings are caved and inaccessible makes an accurate appraisal impossible. The dumps show only little mineralization.

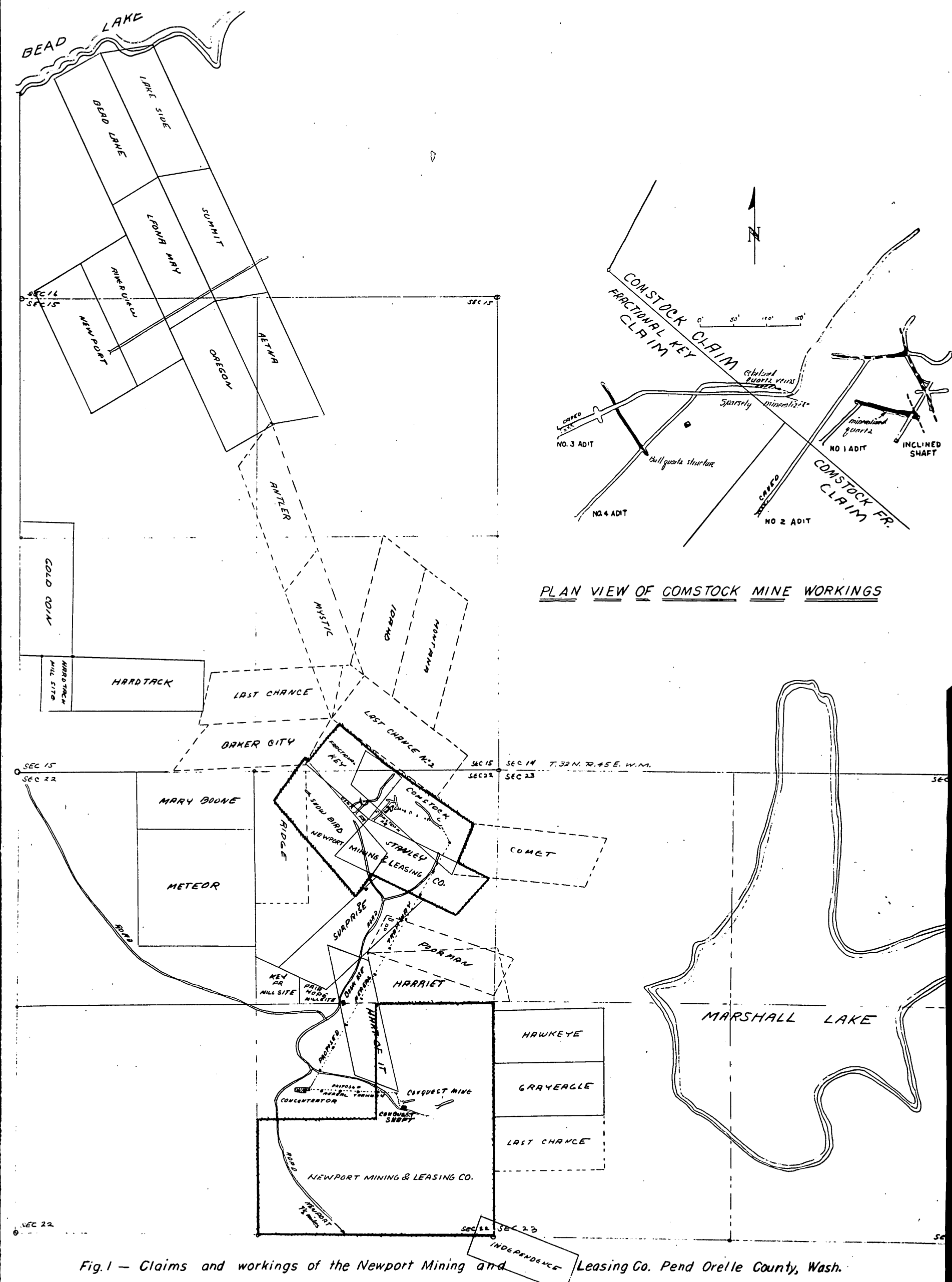
2/ Work cited in footnote 1, p. 4.

EQUIPMENT AND FACILITIES

The mine has no equipment. The old mine camp is practically a shambles.

DISCUSSION OF PROPOSAL AND SUGGESTED ALTERNATIVE

The company needs a competent engineering and geologic examination report of the property. In general, the quartz veins are persistent, but the sulfide mineralization is sparse. Just enough ore occurs in local shoots to excite a layman's interest. There is not enough ore in sight now to justify a mill; on the other hand, if ore can be developed, it will likely be milling grade. In consideration of the large amount of development footage but poor production record, the property must be considered a poor prospect for a DMA exploration proposal.



PLAN VIEW OF COMSTOCK MINE WORKINGS

Fig. 1 — Claims and workings of the Newport Mining and Leasing Co. Pend Oreille County, Wash.

FILE COPY
SURNAME:

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

June 19, 1951

Mr. Harry E. Scott, President
E. 3711 Mistletoe Avenue
Spokane, Washington

Subject: DMA-1494X
Re: Exploration Loan -
Key Fraction, Comstock,
Snow Bird, Stanley

My dear Mr. Scott:

Receipt is acknowledged of your application and attachments of May 15, 1951 for an exploration loan under the Defense Production Act of 1950.

The application was assigned Docket Number DMA-1494X and referred to Mr. Otto Herres, Chief, Lead-Zinc Branch on June 6, 1951.

In any future correspondence relating to your application, kindly refer to DMA-1494X.

Sincerely yours,

LANDON F. STROBEL

Landon F. Strobel
Executive Secretary

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

Form MF-100
(March 1951)

U. S. DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION

Form approved.
Budget Bureau No. 42-R1026.

GENERAL TECHNICAL DATA
FOR USE UNDER THE
DEFENSE PRODUCTION ACT OF 1950

NOT TO BE FILLED IN BY APPLICANT

Docket No. dma-1494X

Date received 6/4/51

Newport Mining & Leasing Co.
E. 3707 Mistletoe Avenue
Spokane, Washington

Name and address of applicant

Date May 15, 1951

INSTRUCTIONS

This form is to be filed with Defense Minerals Administration, Department of the Interior, Washington 25, D. C. It should be accompanied by appropriate application form when a specific type of Government assistance is requested, in the form of (1) loan, (2) purchase contract, (3) Government guarantee of a private loan, (4) Necessity Certificate pursuant to the provisions of Sec. 124–A (Amortization Deduction) of Internal Revenue Code, 1950, (5) priorities or allocation of mining equipment, and maintenance, repair and operating supplies, and (6) other forms of Government assistance that might arise under the Act. Submit four (4) signed copies of the form and accompanying papers. Name and address should be stamped or typed on each sheet of this form and all accompanying papers. *When a question is inapplicable it should be so stated on the form.* Additional sheets may be attached in answering any questions or in supplying additional information. (IF YOU CANNOT ANSWER A QUESTION, SO STATE.) If a question is answered elsewhere indicate where answered. It is not necessary to answer it again.

GENERAL TECHNICAL DATA

Supply the following information on separate sheets, arranged, numbered, and lettered as indicated:

1. Materials produced:
   (*a*) What are the chief mine, mill, or smelter products? see supplement
   (*b*) What are the byproducts, if any? Lead & Silver none known
2. Name(s) and type(s) of mine(s), mill(s), smelter(s), refinery(ies), pit(s), quarry (ies), drilling operation(s). Include old names of property, if any. Show extent of workings, including the following:
   (*a*) Linear feet of shafts.
   (*b*) Linear feet of drifts and crosscuts.
   (*c*) Linear feet of tunnels or adits.
   (*d*) Linear feet of other mine openings (explain briefly).

   Indicate whether mine is flooded or not. Describe any pumping problems. Give size or productive capacity.
3. For each operation listed above supply the following:
   (*a*) Distance and direction from nearest town and shipping point.
   (*b*) Mining district.
   (*c*) Township, Section, Range.
   (*d*) County, State.
4. (*a*) State whether or not property is now in operation, and if in operation, by whom operated.
   (*b*) Are you operating this property as:
   - ☐ Owner.
   - ☐ Lessee.
   - ☐ Contractor.
5. Number of years in production _____

   If not in production or operation, estimated date when production will begin _____
6. Experience of operators:

   Describe the mining and general business experience of (*a*) the applicant, and (*b*) the person or persons who manage the project.
7. History:
   (*a*) Give a statement, as complete as possible, of previous exploration, development, operation, and production of property, with reasons for suspension of operation.
   (*b*) State briefly the known history and production of adjoining and neighboring properties.
   (*c*) Furnish any available (private) reports that may apply to this application, including results of mine examinations, recommended exploration and development, and metallurgical investigations.

8. Names and addresses of Officers, Directors, or Partners, and in addition thereto, the five largest stockholders if applicant is a corporation.

Name and Address (a)	Official Title (If officer is also director indicate by "D") (b)	Total of Annual Salary, Commissions, Bonuses, Etc., Received From Applicant and Affiliates During Last Fiscal Year (c)	Estimated Net Worth Outside of Interest in Applicant (d)	Number of Shares Held in Applicant Corporation: Common (e)	Number of Shares Held in Applicant Corporation: Preferred (f)	Life Insurance Carried for Benefit of Applicant: Amount (g)	Life Insurance Carried for Benefit of Applicant: Net Cash Surrender Value After Loans (h)
Harry E. Scott	president-D	none	$2000:	60,001	none	none	
Paul A. Culver	Sec-treas.D	"	$10000:	60,001	"	"	
Roy Lance	none (D)		$3000.:	60,001	"	"	
Lloyd W. Ek	D	"	$5000.	60,001	"	"	
	Total	none	x x x x x	240,004	none	x x x x x	x x x x x

If more lines are needed continue on separate sheet.

9. Capital Stock Issues:

For Corporate Applicants

Item	Authorized (a)	Outstanding (b)	Par Value (c)	Number of Shares Outstanding (d)	Dividend Rate Last Paid* (e)
Common stock	$48,000.	$24,000.40	$0.10	240,004	no. c
Preferred stock	$none	$ none	$ none	none	no. c

*Indicate period covered.

10. Production:

Item	Kind of Product (a)	1948 Total (b)	1949 Total (c)	1950 Total (d)	Present Average Monthly (e)
1. Quantity of product mined or quarried (Short, long, metric tons; barrels; pounds; etc.)	none				
2. Quantity of product processed (specify unit of measure and type of process)	none				
3. Quantity and grade of product sold or shipped (specify units of measure)	none				

11. Do you contemplate a change in the present average monthly rate of production? If so, state estimated maximum monthly production and basis of change.

12. Ore or Mineral Reserves:

(a) Describe the ore or mineral deposit briefly. Accompany the application by any available report on the geology and ore reserves.

Lead and silver ore.

(b) If deposit is other than placer:

(1) Submit assay plans and/or sections showing location and size of proved (measured) and probable (indicated) ore or mineral reserve.

(2) State the tonnage (indicate type of ton) and grade of each class of ore reserve, as above, and show how computed. Tabulated total ore reserve as follows:

TOTAL ORE OR MINERAL RESERVES

Ore or Mineral Reserve	Estimated Tons (a)	Metal or Mineral Content Per Ton (Grade) (b)	Gross Value Per Ton (c)	Recoverable Unit Value Per Ton (d)	Estimated Cost of Production Per Ton (e)
Measured (proved)					
Indicated (probable)					

(c) If placer:

(1) Give estimated total yardage and average marketable mineral content of each deposit.

(2) Submit map showing location of placer deposit and surrounding area, with all test holes or pits. Submit logs of each hole and test pit with depth and average value of each.

(3) Describe gravel, stating whether fine, medium or coarse; loose, tight, cemented, or frozen, and whether it contains stumps or boulders more than 1 foot in diameter; if so, how large, and in what proportion.

(4) Describe bedrock, giving type (granite, sandstone, shale, etc.) and state whether it is hard or soft, smooth, uneven or rough.

(5) Describe overburden, stating whether loose, tight, or cemented; fine or coarse textured; furnish estimate of average thickness and total amount.

(6) Tabulate the reserves using the form outlined above for ore or mineral reserves.

13. Access Roads: 10 miles of county gravel and paved roads.
Give road distances to shipping, supply and residence points, stating kind and condition of roads.

14. Water Supply: Springs which are adequate
State source and quantity of water available for operations and whether sufficient for all seasons of year.

15. Power: own power plant for present.
State amount of power used, rate per hour, and source thereof.

16. Labor: none
State number and classes (miners, muckers, millmen, etc.) of men employed during a recent representative payroll period.

17. Equipment and Facilities: none

Describe present equipment on the property, including buildings. (State condition.) List major pieces of equipment now owned or controlled and in serviceable condition available for this operation.

18. Are there any particular conditions or circumstances affecting your operations that are not described above? If so, explain.

CERTIFICATION

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

Newport Mining & Leasing Co.
(Name of company)

By Harry E. Scott
(Signature of authorized official)

May 15, 1951
(Date)

President
(Title)

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

U. S. GOVERNMENT PRINTING OFFICE 16—63792-1

SUPPLEMENT TO MF-100

1. Materials produced:
   a. Lead and silver
   b. Not known
2. a. 135 feet of shafts
   b. 500 feet of drifts and crosscuts
   c. 2000 feet of tunnels
   d. none
   Mine is not flooded
3. a. about 10 miles north of Newport, Washington
   b. Newport Mining District
   c. Township 32 North, Section 22, Range 45 E.W.M.
   d. Pend Oreille County, Washington
4. a. Property is not now in operation
   b. Proposedoperation will be by owner of part of property and lessee of portion.
5. Not in production. Date of production dependent on the obtaining of funds for financing purposes.
6. Two of incorporators, including the president, have been actively engaged in mining, primarily in the Coeur d'Alene district, for 25 years.
7. a. Property was previously operated by the Hoover Mining Co. and hi-grade ore was shipped. Operation was suspended because of death of those having primary interest and lack of cooperation by others.

Form MF-103
(April 1951)

U. S. DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION

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

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

DO NOT FILL IN THIS BLOCK

Docket No. DMA-1494X

Date received 6/4/51

Participation

The Newport Mining & Leasing Co.
E. 3711 Mistletoe Avenue
Spokane, Washington

Name and address of applicant

Date May 15, 1951

FILL IN THIS BLOCK

Date of application May 15, 1951

Estimated cost $45,000.00

Mineral or metal Lead and Silver

Percentage of Government participation 50%

Location of mine Approximately 10 miles north of Newport, Washington

Date of filing MF-100

DMA Docket Number, if available

INSTRUCTIONS

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

THE APPLICANT

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

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

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

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

16—64067-1

THE PROPERTY

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

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

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

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

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

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

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

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

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

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

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

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

THE EXPLORATION

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

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

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

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

THE REQUIREMENTS AND COSTS

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

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

CERTIFICATION

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

The Newport Mining & Leasing Co. (Name of company) By Harry E. Scott (Signature of authorized official)

May 15, 1951 (Date) President (Title)

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

*Same as footnote on page 1.

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

SUPPLEMENT TO MF-103

1. MF-100
2. "
3. "
4. "
5. "
6. None
7. Copy of lease attached. In good standing.
8. Newly incorporated. No basis for financial statement.
9. $23,000.00
10. The Northeast Quarter of the Southeast Quarter and the South Half of the Southeast Quarter of Section 22, Township 32 North, Range 45 E.W.M. (owned)
    Also the following claims leased and situate in the Northeast Quarter of Section 22, Township 32 North, Range 46 E.W.M.: Key Fraction, Comstock, Snow Bird and Stanley.
11. MF-100
12. "
13. "
14. "
15. Great Northern Railway main line and Chicago, Milwaukee, St. Paul and Pacific Railroad branch line go through Newport, Washington, which is about 10 miles south of the property. It is hoped to have a mill constructed on the premisis.
16. MF-100
17. "
18. "

THE EXPLORATION

20. Lead and silver ores primarily with vein deposit.
21. Exploration to determine extent of deposit. About one year.

Form MF-103
(April 1951)

U. S. DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION

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

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

DO NOT FILL IN THIS BLOCK

Docket No. Dma-1494X

Date received 6/4/51

Participation

The Newport Mining & Leasing Co.
E. 3711 Mistletoe Avenue
Spokane, Washington

Name and address of applicant

Date May 15, 1951

FILL IN THIS BLOCK

Date of application May 15, 1951

Estimated cost $45,000.00

Mineral or metal Lead and Silver

Percentage of Government participation 50%

Location of mine Approximately 10 miles north of Newport, Washington

Date of filing MF-100

DMA Docket Number, if available

INSTRUCTIONS

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

THE APPLICANT

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

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

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

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

16—64067-1

THE PROPERTY

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

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

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

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

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

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

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

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

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

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

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

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

THE EXPLORATION

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

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

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

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

THE REQUIREMENTS AND COSTS

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

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

CERTIFICATION

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

The Newport Mining & Leasing Co.
(Name of company)

By Harry E. Scott
(Signature of authorized official)

May 15, 1951
(Date)

President
(Title)

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

*Same as footnote on page 1.

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

SUPPLEMENT TO MF-103

1. MF-100
2. "
3. "
4. "
5. "
6. None
7. Copy of lease attached. In good standing.
8. Newly incorporated. No basis for financial statement.
9. $23,000.00
10. The Northeast Quarter of the Southeast Quarter and the South Half of the Southeast Quarter of Section 22, Township 32 North, Range 45 E.W.M. (owned)
Also the following claims leased and situate in the Northeast Quarter of Section 22, Township 32 North, Range 45 E.W.M.: Key Fraction, Comstock, Snow Bird and Stanley.
11. MF-100
12. "
13. "
14. "
15. Great Northern Railway main line and Chicago, Milwaukee, St. Paul and Pacific Railroad branch line go through Newport, Washington, which is about 10 miles south of the property. It is hoped to have a mill constructed on the premisiesxx.
16. MF-100
17. "
18. "

THE EXPLORATION

20. Lead and silver ores primarily with vein deposit.
21. Exploration to determine extent of deposit. About one year.

Form MF-100
(March 1951)

U. S. DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION

Form approved.
Budget Bureau No. 42-R1026.

GENERAL TECHNICAL DATA
FOR USE UNDER THE
DEFENSE PRODUCTION ACT OF 1950

NOT TO BE FILLED IN BY APPLICANT

Docket No. Dma-1494X

Date received 6/4/51

Newport Mining & Smelting Co.
C. 3707 Mistletoe Avenue
Spokane, Washington

Name and address of applicant

Date May 15, 1951

INSTRUCTIONS

This form is to be filed with Defense Minerals Administration, Department of the Interior, Washington 25, D. C. It should be accompanied by appropriate application form when a specific type of Government assistance is requested, in the form of (1) loan, (2) purchase contract, (3) Government guarantee of a private loan, (4) Necessity Certificate pursuant to the provisions of Sec. 124–A (Amortization Deduction) of Internal Revenue Code, 1950, (5) priorities or allocation of mining equipment, and maintenance, repair and operating supplies, and (6) other forms of Government assistance that might arise under the Act. Submit four (4) signed copies of the form and accompanying papers. Name and address should be stamped or typed on each sheet of this form and all accompanying papers. *When a question is inapplicable it should be so stated on the form.* Additional sheets may be attached in answering any questions or in supplying additional information. (IF YOU CANNOT ANSWER A QUESTION, SO STATE.) If a question is answered elsewhere indicate where answered. It is not necessary to answer it again.

GENERAL TECHNICAL DATA

Supply the following information on separate sheets, arranged, numbered, and lettered as indicated:

1. Materials produced: See supplement
   (*a*) What are the chief mine, mill, or smelter products? Lead & Silver
   (*b*) What are the byproducts, if any? none known.
2. Name(s) and type(s) of mine(s), mill(s), smelter(s), refinery(ies), pit(s), quarry (ies), drilling operation(s). Include old names of property, if any. Show extent of workings, including the following:
   (*a*) Linear feet of shafts.
   (*b*) Linear feet of drifts and crosscuts.
   (*c*) Linear feet of tunnels or adits.
   (*d*) Linear feet of other mine openings (explain briefly).

   Indicate whether mine is flooded or not. Describe any pumping problems. Give size or productive capacity.
3. For each operation listed above supply the following:
   (*a*) Distance and direction from nearest town and shipping point.
   (*b*) Mining district.
   (*c*) Township, Section, Range.
   (*d*) County, State.
4. (*a*) State whether or not property is now in operation, and if in operation, by whom operated.
   (*b*) Are you operating this property as:
   - ☐ Owner.
   - ☐ Lessee.
   - ☐ Contractor.
5. Number of years in production _____

   If not in production or operation, estimated date when production will begin _____
6. Experience of operators:

   Describe the mining and general business experience of (*a*) the applicant, and (*b*) the person or persons who manage the project.
7. History:
   (*a*) Give a statement, as complete as possible, of previous exploration, development, operation, and production of property, with reasons for suspension of operation.
   (*b*) State briefly the known history and production of adjoining and neighboring properties.
   (*c*) Furnish any available (private) reports that may apply to this application, including results of mine examinations, recommended exploration and development, and metallurgical investigations.

8. Names and addresses of Officers, Directors, or Partners, and in addition thereto, the five largest stockholders if applicant is a corporation.

Name and Address (a)	Official Title (If officer is also director indicate by "D") (b)	Total of Annual Salary, Commissions, Bonuses, Etc., Received From Applicant and Affiliates During Last Fiscal Year (c)	Estimated Net Worth Outside of Interest in Applicant (d)	Number of Shares Held in Applicant Corporation: Common (e)	Number of Shares Held in Applicant Corporation: Preferred (f)	Life Insurance Carried for Benefit of Applicant: Amount (g)	Life Insurance Carried for Benefit of Applicant: Net Cash Surrender Value After Loans (h)
Barry E. Scott	President-D	none	[illegible]	[illegible]	none	none	
Paul A. Culver	Sec-Treas.-D	0	[illegible]	[illegible]	0	0	
Roy Lones	none (D)		[illegible]	[illegible]	0	0	
Lloyd [illegible] Sr.	D	0	[illegible]	[illegible]	0	0	
	Total		x x x x x			x x x x x	x x x x x
		none		[illegible]	none		

If more lines are needed continue on separate sheet.

9. Capital Stock Issues:

For Corporate Applicants

Item	Authorized (a)	Outstanding (b)	Par Value (c)	Number of Shares Outstanding (d)	Dividend Rate Last Paid* (e)
Common stock	$ [illegible]	$ [illegible]	$ 0.10	[illegible]	none
Preferred stock	$	$	$		
	none	none	none	none	none

*Indicate period covered.

10. Production:

Item	Kind of Product (a)	1948 Total (b)	1949 Total (c)	1950 Total (d)	Present Average Monthly (e)
1. Quantity of product mined or quarried (Short, long, metric tons; barrels; pounds; etc.)					
2. Quantity of product processed (specify unit of measure and type of process)	none				
3. Quantity and grade of product sold or shipped (specify units of measure)	none				

none

11. Do you contemplate a change in the present average monthly rate of production? If so, state estimated maximum monthly production and basis of change.

12. Ore or Mineral Reserves:

(a) Describe the ore or mineral deposit briefly. Accompany the application by any available report on the geology and ore reserves.

(*b*) If deposit is other than placer:

(1) Submit assay plans and/or sections showing location and size of proved (measured) and probable (indicated) ore or mineral reserve.

(2) State the tonnage (indicate type of ton) and grade of each class of ore reserve, as above, and show how computed. Tabulated total ore reserve as follows:

TOTAL ORE OR MINERAL RESERVES

Ore or Mineral Reserve	Estimated Tons (a)	Metal or Mineral Content Per Ton (Grade) (b)	Gross Value Per Ton (c)	Recoverable Unit Value Per Ton (d)	Estimated Cost of Production Per Ton (e)
Measured (proved)					
Indicated (probable)					

(*c*) If placer:

(1) Give estimated total yardage and average marketable mineral content of each deposit.

(2) Submit map showing location of placer deposit and surrounding area, with all test holes or pits. Submit logs of each hole and test pit with depth and average value of each.

(3) Describe gravel, stating whether fine, medium or coarse; loose, tight, cemented, or frozen, and whether it contains stumps or boulders more than 1 foot in diameter; if so, how large, and in what proportion.

(4) Describe bedrock, giving type (granite, sandstone, shale, etc.) and state whether it is hard or soft, smooth, uneven or rough.

(5) Describe overburden, stating whether loose, tight, or cemented; fine or coarse textured; furnish estimate of average thickness and total amount.

(6) Tabulate the reserves using the form outlined above for ore or mineral reserves.

13. Access Roads: 10 miles of county gravel and paved roads.

Give road distances to shipping, supply and residence points, stating kind and condition of roads.

14. Water Supply: Springs which are adequate

State source and quantity of water available for operations and whether sufficient for all seasons of year.

15. Power: Own power plant for present.

State amount of power used, rate per hour, and source thereof.

16. Labor: None

State number and classes (miners, muckers, millmen, etc.) of men employed during a recent representative payroll period.

17. Equipment and Facilities: None

Describe present equipment on the property, including buildings. (State condition.) List major pieces of equipment now owned or controlled and in serviceable condition available for this operation.

18. Are there any particular conditions or circumstances affecting your operations that are not described above? If so, explain.

CERTIFICATION

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

Newport Mining & Leasing Co.
(Name of company)

By Henry E. Scott
(Signature of authorized official)

May 19, 1951
(Date)

President
(Title)

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

U. S. GOVERNMENT PRINTING OFFICE 16—63792-1

SUPPLEMENT TO MF-100

1. Materials produced:
   a. Lead and silver
   b. Not known
2. a. 135 feet of shafts
   b. 500 feet of drifts and crosscuts
   c. 2000 feet of tunnels
   d. none
   Mine is not flooded
3. a. about 10 miles north of Newport, Washington
   b. Newport Mining District
   c. Township 32 North, Section 22, Range 45 E.W.M.
   d. Pend Oreille County, Washington
4. a. Property is not now in operation
   b. Proposedoperation will be by owner of part of property and lessee of portion.
5. Not in production. Date of production dependent on the obtaining of funds for financing purposes.
6. Two of incorporators, including the president, have been actively engaged in mining, primarily in the Coeur d'Alene district, for 25 years.
7. a. Property was previously operated by the Hoover Mining Co. and hi-grade ore was shipped. Operation was suspended because of death of those having primary interest and lack of cooperation by others.

Dma-1494X

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

May 31, 1951

Mr. L. F. Strobel
Executive Secretary
Defense Minerals Administration
Department of the Interior
Washington 25, D. C.

Dear Mr. Strobel:

Forwarded herewith is an application on MF-100 and MF-103 from the Newport Mining and Leasing Co., East 3711 Mistletoe Avenue, Spokane, Washington.

On perusal of the application, I note that some of the questions on MF-103, particularly No's 20 and 21, have been incompletely answered and questions 22, 23, and 24 have not been answered at all. I am therefore forwarding three copies of the application and am retaining the fourth here. We will get in touch with the applicants and attempt to get the missing information.

Sincerely yours,

A. E. Weissenborn

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

Enclosures

cc: M. E. Volin

JUN 7 1951

9

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

May 31, 1951

Mr. L. E. Strobel
Executive Secretary
Defense Minerals Administration
Department of the Interior
Washington 25, D. C.

Dear Mr. Strobel:

Forwarded herewith is an application on MF-100 and MF-103 from the Newport Mining and Leasing Co., East 711 Mistletoe Avenue, Spokane, Washington.

On perusal of the application, I note that some of the questions on MF-103, particularly No's 20 and 21, have been incompletely answered and questions 22, 23, and 24 have not been answered at all. I am therefore forwarding three copies of the application and am retaining the fourth here. We will get in touch with the applicants and attempt to get the missing information.

Sincerely yours,

A. E. Andersenborn
Executive Officer, DMA
Field Team, Region II

Enclosures

cc: M. A. Jo in

Form MF-103
(April 1951)

U. S. DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION

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

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

DO NOT FILL IN THIS BLOCK

Docket No. DMA-1494X

Date received 6/4/51

Participation

The Newport Mining & Leasing Co.
P. 3711 Mistletoe Avenue
Spokane, Washington

Name and address of applicant

Date May 15, 1951

FILL IN THIS BLOCK

Date of application May 15, 1951

Estimated cost $45,000.00

Mineral or metal Lead and Silver

Percentage of Government participation 50%

Location of mine Approximately 10 miles north of Newport, Washington

Date of filing MF-100

DMA Docket Number, if available

INSTRUCTIONS

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

THE APPLICANT

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

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

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

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

16—64067-1

THE PROPERTY

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

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

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

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

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

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

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

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

*16. History:

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

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

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

*17. Production:

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

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

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

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

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

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

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

THE EXPLORATION

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

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

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

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

THE REQUIREMENTS AND COSTS

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

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

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

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

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

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

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

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

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

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

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

CERTIFICATION

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

The Dewport Mining & Leasing Co.
(Name of company)

By Harry E. Scott
(Signature of authorized official)

May 15, 1951
(Date)

President
(Title)

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

*Same as footnote on page 1.

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

SUPPLEMENT TO MF-103

1. MF-100
2. "
3. "
4. "
5. "
6. None
7. Copy of lease attached. In good standing.
8. Newly incorporated. No basis for financial statement.
9. $23,000.00
10. The Northeast Quarter of the Southeast Quarter and the South Half of the Southeast Quarter of Section 22, Township 32 North, Range 45 E.W.M. (owned)
Also the following claims leased and situate in the Northeast Quarter of Section 22, Township 32 North, Range 46 E.W.M.: Key Fraction, Comstock, Snow Bird and Stanley.
11. MF-100
12. "
13. "
14. "
15. Great Northern Railway main line and Chicago, Milwaukee, St. Paul and Pacific Railroad branch line go through Newport, Washington, which is about 10 miles south of the property. It is hoped to have a mill constructed on the premisisxx.
16. MF-100
17. "
18. "

THE EXPLORATION

20. Lead and silver ores primarily with vein deposit.
21. Exploration to determine extent of deposit. About one year.

Form MF-100
(March 1951)

U. S. DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION

Form approved.
Budget Bureau No. 42-R1026.

GENERAL TECHNICAL DATA FOR USE UNDER THE DEFENSE PRODUCTION ACT OF 1950

NOT TO BE FILLED IN BY APPLICANT

Docket No. Lma-1494X

Date received 6/4/51

Newport Mining & Leasing Co.
E. 3707 Mistletoe Avenue
Spokane, Washington

Name and address of applicant

Date May 15, 1951

INSTRUCTIONS

This form is to be filed with Defense Minerals Administration, Department of the Interior, Washington 25, D. C. It should be accompanied by appropriate application form when a specific type of Government assistance is requested, in the form of (1) loan, (2) purchase contract, (3) Government guarantee of a private loan, (4) Necessity Certificate pursuant to the provisions of Sec. 124-A (Amortization Deduction) of Internal Revenue Code, 1950, (5) priorities or allocation of mining equipment, and maintenance, repair and operating supplies, and (6) other forms of Government assistance that might arise under the Act. Submit four (4) signed copies of the form and accompanying papers. Name and address should be stamped or typed on each sheet of this form and all accompanying papers. *When a question is inapplicable it should be so stated on the form.* Additional sheets may be attached in answering any questions or in supplying additional information. (IF YOU CANNOT ANSWER A QUESTION, SO STATE.) If a question is answered elsewhere indicate where answered. It is not necessary to answer it again.

GENERAL TECHNICAL DATA

Supply the following information on separate sheets, arranged, numbered, and lettered as indicated:

1. Materials produced: See supplement
   (*a*) What are the chief mine, mill, or smelter products? Lead & Silver
   (*b*) What are the byproducts, if any? None known
2. Name(s) and type(s) of mine(s), mill(s), smelter(s), refinery(ies), pit(s), quarry (ies), drilling operation(s). Include old names of property, if any. Show extent of workings, including the following:
   (*a*) Linear feet of shafts.
   (*b*) Linear feet of drifts and crosscuts.
   (*c*) Linear feet of tunnels or adits.
   (*d*) Linear feet of other mine openings (explain briefly).

   Indicate whether mine is flooded or not. Describe any pumping problems. Give size or productive capacity.
3. For each operation listed above supply the following:
   (*a*) Distance and direction from nearest town and shipping point.
   (*b*) Mining district.
   (*c*) Township, Section, Range.
   (*d*) County, State.
4. (*a*) State whether or not property is now in operation, and if in operation, by whom operated.
   (*b*) Are you operating this property as:
   - ☐ Owner.
   - ☐ Lessee.
   - ☐ Contractor.
5. Number of years in production _____

   If not in production or operation, estimated date when production will begin _____
6. Experience of operators:

   Describe the mining and general business experience of (*a*) the applicant, and (*b*) the person or persons who manage the project.
7. History:
   (*a*) Give a statement, as complete as possible, of previous exploration, development, operation, and production of property, with reasons for suspension of operation.
   (*b*) State briefly the known history and production of adjoining and neighboring properties.
   (*c*) Furnish any available (private) reports that may apply to this application, including results of mine examinations, recommended exploration and development, and metallurgical investigations.

8. Names and addresses of Officers, Directors, or Partners, and in addition thereto, the five largest stockholders if applicant is a corporation.

Name and Address (a)	Official Title (If officer is also director indicate by "D") (b)	Total of Annual Salary, Commissions, Bonuses, Etc., Received From Applicant and Affiliates During Last Fiscal Year (c)	Estimated Net Worth Outside of Interest in Applicant (d)	Number of Shares Held in Applicant Corporation: Common (e)	Number of Shares Held in Applicant Corporation: Preferred (f)	Life Insurance Carried for Benefit of Applicant: Amount (g)	Life Insurance Carried for Benefit of Applicant: Net Cash Surrender Value After Loans (h)
Harry E. Scott	president-D	none	$2000.	60,001	none	none	
Paul A. Culver	Sec-treas.D	"	$10000.	60,001	"	"	
Roy Lance	none (D)		$3000.	60,001	"	"	
Lloyd W. Ek	D	"	$5000.	60,001	"	"	
	Total	none	x x x x x	240,004	none	x x x x x	x x x x x

If more lines are needed continue on separate sheet.

9. Capital Stock Issues:

For Corporate Applicants

Item	Authorized (a)	Outstanding (b)	Par Value (c)	Number of Shares Outstanding (d)	Dividend Rate Last Paid* (e)
Common stock	$ 48,000.	$ 24,004.40	$ 0.10	240,004	none
Preferred stock	$ none	$ none	$ none	none	none

*Indicate period covered.

10. Production:

Item	Kind of Product (a)	1948 Total (b)	1949 Total (c)	1950 Total (d)	Present Average Monthly (e)
1. Quantity of product mined or quarried (Short, long, metric tons; barrels; pounds; etc.)					
2. Quantity of product processed (specify unit of measure and type of process)	none				
3. Quantity and grade of product sold or shipped (specify units of measure)	none				

none

11. Do you contemplate a change in the present average monthly rate of production? If so, state estimated maximum monthly production and basis of change.

12. Ore or Mineral Reserves:

(a) Describe the ore or mineral deposit briefly. Accompany the application by any available report on the geology and ore reserves.

(*b*) If deposit is other than placer:

(1) Submit assay plans and/or sections showing location and size of proved (measured) and probable (indicated) ore or mineral reserve.

(2) State the tonnage (indicate type of ton) and grade of each class of ore reserve, as above, and show how computed. Tabulated total ore reserve as follows:

TOTAL ORE OR MINERAL RESERVES

Ore or Mineral Reserve	Estimated Tons (a)	Metal or Mineral Content Per Ton (Grade) (b)	Gross Value Per Ton (c)	Recoverable Unit Value Per Ton (d)	Estimated Cost of Production Per Ton (e)
Measured (proved)					
Indicated (probable)					

(*c*) If placer:

(1) Give estimated total yardage and average marketable mineral content of each deposit.

(2) Submit map showing location of placer deposit and surrounding area, with all test holes or pits. Submit logs of each hole and test pit with depth and average value of each.

(3) Describe gravel, stating whether fine, medium or coarse; loose, tight, cemented, or frozen, and whether it contains stumps or boulders more than 1 foot in diameter; if so, how large, and in what proportion.

(4) Describe bedrock, giving type (granite, sandstone, shale, etc.) and state whether it is hard or soft, smooth, uneven or rough.

(5) Describe overburden, stating whether loose, tight, or cemented; fine or coarse textured; furnish estimate of average thickness and total amount.

(6) Tabulate the reserves using the form outlined above for ore or mineral reserves.

13. Access Roads: 10 miles of county gravel and paved roads.

Give road distances to shipping, supply and residence points, stating kind and condition of roads.

14. Water Supply: Springs which are adequate

State source and quantity of water available for operations and whether sufficient for all seasons of year.

15. Power: own power plant for present.

State amount of power used, rate per hour, and source thereof.

16. Labor: none

State number and classes (miners, muckers, millmen, etc.) of men employed during a recent representative payroll period.

17. Equipment and Facilities: none

Describe present equipment on the property, including buildings. (State condition.) List major pieces of equipment now owned or controlled and in serviceable condition available for this operation.

18. Are there any particular conditions or circumstances affecting your operations that are not described above? If so, explain.

CERTIFICATION

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

Newport Mining & Leasing Co.
(Name of company)

By Harry E. Scott
(Signature of authorized official)

May 15, 1951
(Date)

President
(Title)

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

U. S. GOVERNMENT PRINTING OFFICE 16—63792-1

SUPPLEMENT TO MF-100

1. Materials produced:
   a. Lead and silver
   b. Not known
2. a. 135 feet of shafts
   b. 500 feet of drifts and crosscuts
   c. 2000 feet of tunnels
   d. none
   Mine is not flooded
3. a. about 10 miles north of Newport, Washington
   b. Newport Mining District
   c. Township 32 North, Section 22, Range 45 E.W.M.
   d. Pend Oreille County, Washington
4. a. Property is not now in operation
   b. Proposedoperation will be by owner of part of property and lessee of portion.
5. Not in production. Date of production dependent on the obtaining of funds for financing purposes.
6. Two of incorporators, including the president, have been actively engaged in mining, primarily in the Coeur d'Alene district, for 25 years.
7. a. Property was previously operated by the Hoover Mining Co. and hi-grade ore was shipped. Operation was suspended because of death of those having primary interest and lack of cooperation by others.

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

May 31, 1951

Mr. L. F. Strobel
Executive Secretary
Defense Minerals Administration
Department of the Interior
Washington 25, D. C.

Dear Mr. Strobel:

Forwarded herewith is an application on MF-100 and MF-103 from the Newport Mining and Leasing Co., East 3711 Mistletoe Avenue, Spokane, Washington.

On perusal of the application, I note that some of the questions on MF-103, particularly No's 20 and 21, have been incompletely answered and questions 22, 23, and 24 have not been answered at all. I am therefore forwarding three copies of the application and am retaining the fourth here. We will get in touch with the applicants and attempt to get the missing information.

Sincerely yours,

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

Enclosures

cc: M. J. Volin

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Form MF-103
(April 1951)

DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION

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

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

DO NOT FILL IN THIS BLOCK

Docket No. DMA 1494

Date received

Participation

The Newport Mining & Leasing Co.
E. 3711 Mistletoe Avenue
Spokane, Washington

Name and address of applicant

Date May 15, 1951

FILL IN THIS BLOCK

Date of application May 15, 1951

Estimated cost $45,000.00

Mineral or metal Lead and Silver

Percentage of Government participation 50%

Location of mine Approximately 10 miles north of Newport, Washington

Date of filing MF-100

DMA Docket Number, if available

INSTRUCTIONS

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

THE APPLICANT

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

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

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

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

16—64067-1

THE PROPERTY

10. (*a*) Give a description of the real property that will be in any way involved in the expl[illegible]ncluding any existing mine or operating property.

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

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

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

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

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

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

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

*16. History:

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

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

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

*17. Production:

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

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

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

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

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

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

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

THE EXPLORATION

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

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

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

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

THE REQUIREMENTS AND COSTS

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

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

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

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

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

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

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

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

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

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

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

CERTIFICATION

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

The Newport Mining & Leasing Co.
(Name of company)

By Harry E. Scott
(Signature of authorized official)

May 15, 1951
(Date)

President
(Title)

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

*Same as footnote on page 1.

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

SUPPLEMENT TO MF-103

1. MF-100
2. "
3. "
4. "
5. "
6. None
7. Copy of lease attached. In good standing.
8. Newly incorporated. No basis for financial statement.
9. $23,000.00
10. The Northeast Quarter of the Southeast Quarter and the South Half of the Southeast Quarter of Section 22, Township 32 North, Range 45 E.W.M. (owned)
Also the following claims leased and situate in the Northeast Quarter of Section 22, Township 32 North, Range 46 E.W.M.: Key Fraction, Comstock, Snow Bird and Stanley.
11. MF-100
12. "
13. "
14. "
15. Great Northern Railway main line and Chicago, Milwaukee, St. Paul and Pacific Railroad branch line go through Newport, Washington, which is about 10 miles south of the property. It is hoped to have a mill constructed on the premisisxx.
16. MF-100
17. "
18. "

THE EXPLORATION

20. Lead and silver ores primarily with vein deposit.
21. Exploration to determine extent of deposit. About one year.