DMA Form 1

DEFENSE MINERALS ADMINISTRATION
Control Slip

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DMA Docket No. [illegible]

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Routing Slip

To:	[illegible]	Date	[illegible]
To:	Reports and Records	Date	SEP 17 1951
To:	Oper Com	Date	2-11-53
To:	Oper Com	Date	4-8-53
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CONTROLLED DOCUMENT

FILE COPY
SURNAME:

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

Selfridge
A R Ewald Jr
Hedges
Hetherington

BL

Mr. John J. Phelan, Jr.
Executive Director
Select Committee on Small Business
U. S. House of Representatives
Washington, D. C.

APR 9 1953

Re: Docket No. DMA 1816 - Silver
Lead, Zinc, and Copper
Fouress Mines, Inc.
Fouress Mine
Lincoln County, Washington

Dear Mr. Phelan:

This is in response to your letter of March 30, 1953, concerning the denial of the application for Government exploration assistance submitted by the Fouress Mines, Inc.

In an application dated June 8, 1951, the company requested aid for an exploration project estimated to cost $80,000. This sum was divided as follows: underground drifting and raising-$13,500, materials and equipment-$35,150, mill building-$20,000, and water supply, tailing dam, roads-$11,350.

On July 27, 1951, Defense Minerals Administration informed the applicant that the construction of a mill could not be considered as exploration and requested that it revise the application accordingly and also submit additional information relating to the project. A revised application, dated August 7, 1951, was then submitted which eliminated the mill estimate but increased the amount of surface and underground work estimates to $100,000.

After a field examination and a study of the report by the interested persons in Defense Minerals Administration, made concurrently with those of the commodity specialists of the Bureau of Mines and United States Geological Survey, it was recommended to the Operating Committee that the application be denied on the basis of the improbability of making a significant discovery of strategic minerals, in this case, ores of lead, zinc and copper. The applicant was so informed by a letter dated September 17, 1951.

J. C. 4/9/53

WRGriswold/bjl (4/1/53)
GCSelfridge/pan (4/8/53)

cc to: Docket
Admr. Reading File
Op. Com.
Base Metals
Mr. Bishop

Mr. Kinkel
Region II (2)
Chron.

The denial was based entirely on geological reasons and the decision was reached only after study by several persons and the Operating Committee which consists of one member each of the Bureau of Mines, the Geological Survey, and DMEA (then DMA).

The immediate district in which the Fourness mine occurs is an old one, which to the best of our knowledge has had little recorded production. The veins on the property are quartz-filled fissures in granitic rocks. They swell and pinch rapidly both on strike and dip, characteristics common to many of the quartz veins of that region. The lenses and pods of bull quartz, which compose the veins, contain spotty and erratic sulphide bodies that locally carry good silver values. Over the years, apparently numerous operators have dug pits and small shafts on the quartz stringers or veins, which are well exposed on the surface, but in all cases these have been lenticular and have pinched out with shallow depth. The general appearance of the veins is very discouraging, suggesting discontinuity both of the quartz and of the base metal mineralization in the quartz. Indications are that the tonnage which might be developed by exploration would be small at best. We regret to inform you that we are unable to furnish you a copy of the report from which the foregoing information was taken.

On December 13, 1952, the applicant requested reconsideration of its project contending that base metals were present and stating that characteristics of the ore deposits are similar to those of the Sunshine property in Idaho.

On January 7, 1953, the Administration wrote the applicant requesting settlement sheets of ore sales purported to have been made. The applicant then forwarded a 1941 settlement sheet covering sale of one ton of ore. The dominant worth of this ton of ore was in silver with only small auxiliary amounts of lead and zinc.

The applicant was then advised in a letter, dated February 12, 1953, that the supplemental evidence was not of sufficient importance to permit us to alter our previous conclusions.

We know of no other loan program under which this company might qualify. Recently it informed us that diamond drilling would be done on the property. If this work produces significant information which would form a basis for us to reconsider the project, we shall gladly do so.

For your information there are enclosed two copies of DMEA Order-1 which supersedes the old DMA mineral order MO-5.

If we can be of further assistance, please so inform us.

Sincerely yours,

C. O. Mittendorf

Administrator

Enclosure

500

FILE COPY
SURNAME:

Dismissed

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

Mr. John J. Phelan, Jr.
Executive Director
Select Committee on Small Business
U. S. House of Representatives
Washington, D. C.

Re: Docket No. DMA-1816 (Silver, Lead, Zinc, Copper)
Fouress Mines, Inc.

Dear Mr. Phelan:

This will acknowledge receipt of your letter dated March 30, 1953, referring to the above application for Government participation in an exploration project.

A review of the docket summarizes as follows:

On June 8, 1951, the Applicant filed an application for a total estimated cost of $80,000.00, divided as follows: tunnel and shaft, $13,500.00; materials and equipment, $35,150.00; mill building, $20,000.00; water well, roads, etc., $11,350.00.

On July 27, 1951, the Applicant was advised by T. P. Billings, Chief, Lead-Zinc Branch, DMA, that mill construction would be out of order and suggesting a revised application confined to exploration work.

On August 7, 1951, a revised application was made for a total estimated project cost of $100,000.00, broken down as follows: Tunneling, drifting in vein, long hole drilling, raising and miscellaneous mine work, $68,971.00; establishing and equipping bunkhouse, $1,845.00; purchase of equipment and supplies, $9,184.00; total of $80,000.00 plus $20,000.00 for rental of other equipment and miscellaneous items and unforeseen delays.

On August 14, 1951, a report was submitted by two U. S. Geological Survey geologists, after having made an examination of the property. It has not been policy for us to release copies of field reports, but we would be glad to make the docket available to anyone from your office whom you might care to designate to go over it with us. However, the field report may be summarized as follows:

Their report recommended a denial of the application, stating that the veins were quartz-filled fissures in granite rocks, which rapidly pinch and swell on strike and dip; that one small ore shoot had been found whose main values were in silver, with small amounts of base metals; that no important ore shoots had been found and that the tonnage which might be developed from exploration would be small and that the mine did not warrant consideration.

On August 15, 1951, the Field Team of Region II (headquarters at Spokane, Washington), consisting of the Executive Officer and a Bureau of Mines engineer, wrote that after reviewing the report of the examining engineers, they concurred in the recommendation for denial.

On September 17, 1951, the Chief of the Lead-Zinc Branch of the Defense Minerals Administration wrote an opinion concurring in the denial.

On September 17, 1951, Mr. Tom Lyon, Director, Supply Division, DMA, wrote the Applicant a denial letter.

On December 13, 1952, the Applicant requested reconsideration, contending that base metals were present, and stating that "characteristics of the ore deposits are similar to the Sunshine Property."

On January 7, 1953, I wrote the Applicant requesting settlement sheets of ore sales purported to have been made. The Applicant then forwarded a settlement sheet covering sale of one ton of ore in 1941. The main values in such ore were in silver, with small auxiliary amounts of lead and zinc.

The Applicant was then advised by me, in a letter dated February 12, 1953, that the supplemental evidence was not of sufficient weight to permit us to alter our previous conclusions.

On February 21, 1953, the Applicant wrote us demanding a more "technical answer" and stating that otherwise he would be forced to bring this matter to the attention of my superiors. I am attaching a copy of my reply to this letter dated March 3, 1953.

I shall try to outline to you the usual procedure for the handling of applications for Government participation in exploration projects. As soon as possible after the receipt of an application, a field examination is made by two examining engineers or geologists. Their report is then reviewed by the particular field team executive officer and the Bureau of Mines member. After being forwarded to Washington, the docket is reviewed by the respective commodity members here of the U. S. Geological Survey and the U. S. Bureau of Mines.

Following this the subject matter is reviewed by the proper division of this Administration, after which applications receiving favorable consideration are cleared through the Operating Committee.

In the above manner, we attempt to obviate "snap judgments" or hasty and ill-considered opinions by any one individual. Yet I feel that I may say that applications are not subjected to an overly cautious or critical attitude. If such were so, we would not have outstanding such a large number of active projects, nor would we daily be authorizing new projects which are considered meritorious. Since the vast majority of such projects are in behalf of the "small operator", I believe that we are giving all possible assistance to small business — we would truly be subject to censure if we were not doing so.

As to your inquiry "if any other considerations were applicable in this case", I can assure you that only the normal and usual criteria were applied.

I am sure you can realize that from the large number of applications which we receive, it is inevitable that a considerable number cannot be given favorable consideration. I presume that it is human nature that in various instances an applicant should feel that we have been in error. However, I would not wish to contend that we could never make a mistake — any such contention on my part would be nonsensical. Even the most experienced and capable engineers and geologists can err; we cannot profess to infallibility. However, we do try to administer the program in a common-sense manner, using a capable and experienced personnel, and following proven and sound geological and engineering concepts.

We know of no other loan program under which this company might qualify. However, in that the Applicant has stated that they plan on doing diamond drilling, it could be that such work might produce significant information which would form a base for us to reconsider the project.

I trust that you will feel free to call upon me at any time when any point might come up upon which I might possibly be of assistance to you.

WRGriswold/bjl (4/1/53)

Sincerely yours,

C. O. Mittendorf

Administrator

cc to: Docket
Admr. R. File
Op. Com.
Base Metals
Mr. Bishop
Mr. ~~McKnx~~ Kinkel
Region II (2)
Chron.

Enclosure

DRAFT. . .
4-7-53

Memorandum

To: Mr. Selfridge

From: A. R. Kinkel, Jr.

Subject: Notes on telephone conversation with Elton Youngberg

Youngberg remembers the Fouress mine in Lincoln County, Washington, quite well and gave me the following information:

The district is an old one which, as far as he remembers has no record of production; a good deal of test pitting was done on the Fouress property and a shaft and crosscut put in. His impression is that this is largely a promotion affair. Over the years apparently numerous operators have dug pits and small shafts on quartz stringers that are will exposed at the surface, but in all cases these were lenticular and pinched out going down so that there was little encouragement for any continuous work. The "veins" consist of lenses and pods of bull quartz with spotty and erratic galena that locally carries good silver values. The general appearance of the veins was very discouraging and it is most improbable that any continuous vein of quartz is present. It is equally improbable that continuous mineralization is present in any of the veins.

Art.

A. R. Kinkel, Jr.

"Veins" are in granite and are aligned - probably along a shear or fault.

WILLIAM S. HILL, COLO., CHAIRMAN
R. WALTER RIEHLMAN, N. Y.
HORACE SEELY-BROWN, JR., CONN.
WILLIAM M. MCCULLOCH, OHIO
TIMOTHY P. SHEEHAN, ILL.
CRAIG HOSMER, CALIF.

WRIGHT PATMAN, TEX.
JOE L. EVINS, TENN.
ABRAHAM J. MULTER, N. Y.
SIDNEY R. YATES, ILL.
TOM STEED, OKLA.

COMMITTEE ROOM:
129 HOUSE OFFICE BUILDING
NATIONAL 8-3120, EXT. 1846

SELECT COMMITTEE ON SMALL BUSINESS
OF THE
HOUSE OF REPRESENTATIVES OF THE UNITED STATES
EIGHTY-THIRD CONGRESS
WASHINGTON, D. C.

1816

March 30, 1953

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
MAR 31 1953

Mr. C. O. Mittendorf
Administrator
Defense Minerals Exploration Administration
Department of the Interior
Washington 25, D. C.

Dear Mr. Mittendorf:

It has been brought to the attention of this Committee that a loan application of the Fouress Mines, Inc., of Seattle, Washington, respecting further exploration of its property in the Egypt mining district, has been made and denied.

This Committee would appreciate receiving the full particulars of this denial including, but not limited to, the type of loan desired, specific reasons for denial, geological and otherwise, and finally, if any possibilities exist whereby this company might become eligible for a loan of like or lesser amount through supplementing the information furnished with its original request, or if there are other loan programs under which this company might qualify. The Committee is aware of the general criteria governing exploration loans as of 1951, but wishes to be informed if any other considerations were applicable in this case. It would also be appreciated if a copy of the field report could be furnished.

We wish to thank you for your consideratiom of this matter and we shall appreciate your reply at the earliest possible date.

Very truly yours,

John J. Phelan, Jr.

John J. Phelan, Jr.
Executive Director

FILE COPY
SURNAME:

Griswold

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

Mr. Joseph Tompkin, Director
Fouress Mines, Inc.
1926 Potter Street
Eugene, Oregon

MAR 3 1953

Re: Docket No. DMA-1816 (Silver, Lead, Zinc, Copper)
Fouress Mines, Inc.
Lincoln County, Washington

L.C. 3/3/53

Dear Mr. Tompkin:

This will refer to your letter of February 21, 1953, requesting a reconsideration of your application for Government assistance in the exploration of your property. You also request more specific data regarding criteria which are used when an application is under consideration.

As to the latter point, the governing criteria must, of necessity, be generalized to the extent of being applicable to the varying conditions of the individual exploration projects. Criteria which would be applied to a bedded lead-zinc ore occurring as a replacement in limestone would obviously be inappropriate to such ores when they might occur as veins in granite. The minimum requirements for an approval could perhaps be best stated to be a set of conditions which would first enable an examining engineer or geologist to render a favorable report for Government participation in an exploration project and, second, be such that experienced engineers, upon reviewing the report of the field men, would be inclined to concur with the favorable recommendation.

We regret to inform you that your application did not fall within the above category. The report of the field men was adverse and the reviewing engineers concurred. Nevertheless, in that you state that you plan to do more diamond drilling, you may be sure that we would be willing to reopen the application at any time in case additional and favorable information of significant value was available.

WRGriswold/bjl (3/2/53)

Sincerely yours,

C. O. Mittendorf

Administrator

Copy to: Docket
Admr. R. File
Op. Committee
Base Metals
Mr. Griswold
Mr. Kinkel
Mr. Bishop
Reg. II (2)

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

Memorandum MAR 3 1953

To: Administrator

From: Chief, Base Metals Division

Subject: Fouress Mines, Inc., Lincoln County, Washington, Docket No. DMA-1816

The subject company, over a considerable period of time, has been most insistent that they receive an allocation of Government funds, though there is little engineering or geological evidence to warrant their contention.

On June 8, 1951, the Applicant filed an application for a total estimated cost of $80,000.00, divided as follows: tunnel and shaft, $13,500.00; materials and equipment, $35,150.00; mill building, $20,000.00; water well, roads, etc., $11,350.00. Accompanying the application was a listing of assays.

#1

On July 27, the Applicant was advised by T. P. Billings, Chief, Lead-Zinc Branch, DMA, that mill construction would be out of order and suggesting a revised application confined to exploration work.

On August 14, 1951, a report was submitted by USGS geologists Elton A. Youngberg and Willard P. Puffett, after having made an examination of the property. Their report recommended a denial of the application, stating that the veins were quartz-filled fissures in granite rocks, which rapidly pinch and swell on strike and dip; that one small ore shoot had been found whose main values were in silver, with small amounts of base metals; that no important ore shoots had been found and that the tonnage which might be developed from exploration would be small and that the mine did not warrant consideration. #2

On August 15, 1951, the Field Team wrote concurring with the denial recommendation.

#3 On September 17, 1951, Mr. Tom Lyon, Director, Supply Division, DMA, wrote the Applicant a denial letter.

#4

On December 13, 1952, the applicant requested reconsideration, contending that base metals were present, and stating that "characteristics of the ore deposits are similar to the Sunshine Property."

On January January 7, 1953, you wrote the Applicant suggesting that settlement sheets be forwarded, assuming that such shipment had been made subsequent to previous denial. Such did not prove to be the case. One settlement sheet was submitted covering the sale of 2,181 pounds of ore in 1941.

On February 12, 1953, the denial was re-affirmed.

The Applicant's main contention seems to be that they think their veins should contain greater amounts of base metals at depths, that they are in a good mineral district, that the Van Stone open pit zinc mine of the A.S. & R. Company is located fifty miles northward, and that the Anaconda Copper Company owns a mine sixty miles northward.

All of the above cannot be considered as being pertinent to the point in question.

W. R. Griswold

W. R. Griswold

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

Memorandum MAR 3 1953

To: Administrator

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All of the above cannot be considered as being pertinent to the point in question.

/s/ BJG
W. R. Griswold

W. J. SALA, *Sales Mgr.*
KIRKLAND, WASH.

C. W. SMITH, *Secy.*
SEATTLE, WASH.

GEORGE E. O'BRYON, *Pres.*
OLYMPIA, WASH.

H. M. SMITH, *Mine Manager*

FOURESS MINES, INC.

Registered Office
2239 JUNEAU ST.
SEATTLE 8, WASH.

JOSEPH TOMPKIN
Chemical & Mining Engineer
Phone 5-0480
1926 Potter St. Eugene, Ore.

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
FEB 24 1953

February 21, 1953

Mr. C. O. Mittendorf, Administrator
Defense Minerals Exploration Administration
U. S. Department of the Interior
Washington 25, D. C.

Re: Docket No. DMA-1816

Dear Mr. Mittendorf:

I acknowledge receipt of your letter dated February 12, 1953 and five (5) enclosures.

At our last board of directors' and stockholders' meeting they were reluctant to accept your final decision for ineligibility for a loan. You stated no facts pertaining to the amounts of Lead and Zinc necessary to qualify for a loan. Your further stated "that it lacks the potentialities which might make it a producer of significant amounts of lead and zinc." We want to know the minimum requirements for an approval. Your refusal is mearly a generality.

It was decided at the above mentioned meeting to proceed with diamond drilling at the property. Core samples will be logged.

If I don't receive a technical answer such as outlined in the second paragraph I will be forced to bring this matter to the attention of your superiors.

Yours very truly,
Fouress Mines, Inc.
Joseph Tompkin
Joseph Tompkin
Director

cc: C. W. Smith
H. M. Smith
G. E. O'Bryon

JT:MLT

FILE COPY
SURNAME:

500

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

Memorandum

To: Administrator

From: Chief, Base Metals Division

Subject: Fouress Mines, Inc., Lincoln County, Washington, Docket No. DMA-1816

J.C. 3/3/53

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All of the above cannot be considered as being pertinent to the point in question.

/s/ BJI

W. R. Griswold

WRGriswold/bjl (written 3/2/53)

Copy to: Docket
Admr. R. File
Op. Committee
Base Metals
Mr. Griswold
Mr. Kinkel
Mr. Bishop
Region II (2)
Chron.

FILE COPY
SURNAME:

500

Corbett
Keating
Hedges
Lemmon
Selfridge

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

FEB 12 1953

Mr. Joseph Tompkin, Director
Fouress Mines, Inc.
1926 Potter Street
Eugene, Oregon

Re: Docket No. DMA-1816 (Silver, Lead, Zinc, Copper)
Fouress Mines, Inc.
Lincoln County, Washington

Dear Mr. Tompkin:

We wish to thank you for your letter of January 21, enclosing the assays of ore and samples. Your application for Government assistance in the exploration of your property has been carefully reconsidered.

We regret to inform you that the supplemental information referred to above is not of sufficient weight to permit us to alter our previous conclusion regarding your property, namely, that it lacks the potentialities which might make it a producer of significant amounts of lead and zinc.

We are returning these records as you requested, and wish to thank you for submitting your property for consideration and for your interest in the exploration program of the Defense Minerals Exploration Administration.

Sincerely yours,

C. O. Mittendorf (for)

Administrator

S.H.
2-12-53

Enclosure

FXCorbett/AGKeating/bjl (written 2/9/53)

Copy to: Docket
Admr. R. File
Op. Committee
Base Metals Div.
F. X. Corbett
Mr. Bishop
Mr. Kinkel
Reg. II (2)
Chron.

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

500

February 9, 1953

Memorandum

To: Administrator

From: Acting Chief, Base Metals Division

Subject: Denial of application for exploration loan — Docket No. DMA-1816, Fouress Mine, Lincoln County, Washington

This property was denied an exploration contract on September 17, 1951, because of an actual and potential lack of base metals.

Mr. J. Tompkin, Applicant, wrote on December 13, 1952, asking reconsideration of his property as it had been turned down because of "too much silver" and because of faulty sampling by DMA representatives. He makes mention of $40,000 being spent on the property.

His inquiry was answered by letter dated January 7, 1953, in which he was invited to submit settlement sheets for ore shipments which it was erroneously assumed had been made since his application was denied.

Mr. Tompkin's letter of January 26, has been received and with it were enclosed one settlement sheet dated June 5, 1941 for 2,181 pounds of ore and other relevant and irrelevant data. None of this recently submitted data provides a sufficient reason for altering the original decision denying the application.

A. G. Keating

A. G. Keating

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

February 9, 1953

Memorandum

To: Administrator

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A. G. Keating

FILE COPY
SURNAME:

Corbett

500

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

February 9, 1953

Memorandum

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Mr. Tompkin's letter of January 26, has been received and with it were enclosed one settlement sheet dated June 5, 1941 for 2,181 pounds of ore and other relevant and irrelevant data. None of this recently submitted data provides a sufficient reason for altering the original decision denying the application.

/s/ A. G. Keating

FXCorbett/bjl

Copy to: Docket
Admr. R. File
Op. Committee
Base Metals Div.
F. X. Corbett
Mr. Bishop
Mr. Kinkel
Reg. II (2)
Chron.

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
JAN 26 1953

FOURESS MINES INC
MINES AT PITNEY BUTTE
EGYPT MINING DISTRICT IN WASHINGTON
REGISTERED OFFICE ~~XXXXXXXXXX~~ 2239 Juneau St.
Seattle 8, ~~WENATCHEE~~ WASH.

January 21, 1953

#51071

Registered-Air Mail

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

Dear Mr. Mittendorf: Re: Docket DMA-1816

In reply to your request of January 7, 1953, the following assay reports are submitted herewith:

1. Bunker Hill Smelter, July 21, 1940, Lot 7.
2. Bunker Hill Smelter, July 21, 1940, by J. W. Johnson, Chief Chemist.
3. Tacoma Smelter, June 5, 1941, Lot 2538.
4. Flag Hill Mines Corporation, April 21, 1949.

Also enclosed a mineralization map of Northeastern Washington, showing the Fouress Mine in a highly mineralized area. It is also readily accessible to road and water transportation.

Mr. H. L. Summerville, now deceased was a Mining and Civil Engineer, formerly associated with the property in the capacity as director. Mr. H. M. Smith, Mining Engineer and mine manager of the present property, has been connected in that capacity since the formulation of the corporation.

The aforementioned assay returns were not enclosed in the docket.

During the formal investigation and appraisal of the Fouress Mine by two (2) government engineers assigned from the Spokane office of DMA, I am informed that they have only examined the ore veins and workings on the Southwest side only. The assays from this location are as follows:

Ten (10) ton sample: Pb 1.5%, Zn 4.1%, Cu 0.52%, Ag 49 oz., Au .03 oz.
One (1) ton sample: Pb 2.3%, Zn 4.4%, Cu 2% , Ag 55 oz., Au .40 oz.

This sector of the property has two veins exposed, thus two representative samples.

However, at the shaft and tunnel workings on the Northeast end of the vein system, the following assay is represented:

Pb 10%, Zn 9.0%, Ag 10 oz., Au 0.7 oz.

This assay is more representative of the Egypt mining district, where the Fouress Mine is located. The Metherly Claims lying in the same district to the Southwest assays as follows:

Pb 19.1%, Zn 14.2%, Cu 1.40%.

The Crystal Mine lying a short distance West of the Fouress Mine, copper dominates over zinc and lead here.

Our workings are sunk and drifted on the silver bearing sector to the 140 foot depth, showing relatively low zinc and lead values, but this does not represent the property at depth or on the other test holes sunk on the vein system. Blue copper stains dripping from the hanging wall have not been developed at this time to ascertain the source of this mineral bearing characteristic.

The enclosed map is for your guidance. The mines to the North of the Fouress Mine show the predominating values to be lead and zinc. It is our opinion that the Fouress Mine will show more base metals as development continues, due to the proximity of the property.

The Federal Mining and Smelting Company secured a large R.F.C. loan to the North of us, near Colville, Washington for a large open pit mine and a 1,000 ton mill and flotation plant. Ore is copper, lead and zinc.

The Anaconda Copper Company, Butte, Montana bought the Bonanza Mine from Federal Mining and Smelting Company. This property is about sixty miles North of the Fouress Mine. It carries an extremely high grade lead content. It also lies in the lead, zinc and copper belt, such as ours, in addition the natural characteristics of the mineralization of this entire belt is the same.

The Matherly Claim which adjoins our property carries a much higher lead and zinc content than the Fouress Mine, is about 800 feet lower (vertical) than our property. Depth is the important criteria.

Very truly yours,

FOUESS MINES, INC.

Joseph Tompkin

Joseph Tompkin,
Director

JT:MLT

cc: Mr. C. W. Smith, Sec'y.

Enclosures:

JOSEPH TOMPKIN
Chemical & Mining Engineer
Phone 5-0480
1926 Potter St. Eugene, Ore.

P. S. Please return the enclosed assay reports.

J.T.

FILE COPY
SURNAME:

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

JAN 7 1953

Mr. Joseph Tompkin, Director
Fouress Mines, Inc.
1926 Potter Street
Eugene, Oregon

Re: Docket DMA-1816

Dear Mr. Tompkin:

Your letter dated December 13, 1952 and addressed to Mr. Samuel G. Lasky has been referred to me for reply, in accordance with his advice to you dated December 23, 1952.

I have personally reviewed the docket in your case and note the basis for the conclusions reached by the Defense Minerals Administration in denying your application on September 17, 1951. Based on the information at hand, the Defense Minerals Exploration Administration concurs in that previous decision.

However, your recent letter states that over $40,000 has been spent on exploration and development work, and that ore has been shipped to the Bunker Hill and Sullivan Smelter which will substantiate the existence of copper, lead, and zinc. Since I find no previous reference in the docket to ore having been shipped, it is presumed that the shipment referred to has been made subsequent to the denial of your original application on September 17, 1951.

If so, it is suggested that you furnish us with a copy of the settlement sheet covering the shipment of ore, showing the content of the base metals and the basis upon which settlement was made. After receipt of this information we shall be pleased to reconsider your case and, if warranted, refer the matter to the field team for further investigation.

Sincerely yours,

C. O. Mittendorf (fw)

Administrator

J.C. 1-7-53

Copy to Mr. Lasky
1/6/53
COMittendorf/fw

cc: Admr Reading File
Mails & Files
Field Team, Reg.II
Base Metals Div.
Mr. Mittendorf
Mr. S. G. Lasky

Get file

JOSEPH TOMPKIN
Chemical & Mining Engineer
Phone 5-0460
1226 Potter St. Eugene, Ore.

December 13, 1952

Mr. Samuel G. Lasky, Commissioner
Materials Commission
Department of Interior
Washington 25, D. C.

Dear Mr. Lasky:

From the excerpts published in The Wallace Miner of your statements during the recent Northwest Mining Association convention in Spokane, I would appreciate in behalf of the Fouress Mines, Inc. your cooperation in assisting us in giving reconsideration for an application of a loan made through the Defense Mineral Administration. It was filed in Spokane by Mr. C. W. Smith, Secretary-Treasurer, Fouress Mines, Inc., registered office, 2239 Juneau Street, Seattle 8, Washington. The loan was turned down on the basis of "too much silver". Our analysis, including a shipment of ore--not concentrates to Bunker-Hill Sullivan smelter will substantiate the content of zinc, lead and copper. Other assays have been made elsewhere, together with assays by our men.

Reconsideration is requested on the basis that a representative sample has not been made by the DMA representatives. It is only on this ground that a negative report has been made, namely analytical.

We are situated in a mineralized area, which should get full consideration in this new location. Over $40,000 has been spent to develop and explore the property to date. Characteristics of the ore deposits are similar to the Sunshine property.

As one of the authors of the well-known "Paley report", perhaps you can offer suggestion of our circumstances to aid us in seeking for mineral resources.

Very truly yours,

FOURESS MINES, INC.

Joseph Tompkin

Joseph Tompkin
Director

cc: C. W. Smith

JT:MLT

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
DEC 30 1952

UNITED STATES
DEPARTMENT OF THE INTERIOR
OFFICE OF THE SECRETARY
WASHINGTON 25, D. C.

NOTED
Harry E. Inhoff

December 23, 1952

Mr. Joseph Tompkin
Fouress Mines, Inc.
1926 Potter Street
Eugene, Oregon

Dear Mr. Tompkin:

This will acknowledge receipt of your letter of December 13 on behalf of the Fouress Mines.

My duties have no connection with the Defense Minerals Exploration Administration and accordingly I am forwarding your letter to that agency for their reply.

Sincerely,

S. G. L.

S. G. Lasky
Division of Minerals and Fuels

cc: Mr. Mittendorf

Attachment
Ltr from Mr. Tompkin

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

SEP 17 1951

Re: DMA-1816X
Fouress Mines Inc.
Lincoln County, Washington
Exploration loan, $100,000
Silver, lead, zinc, copper

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 $100,000 (Government participation, 50%) for the purchase of mining equipment and supplies, for underground work, and for diamond drilling at the Fouress Mines, Incorporated, property in Lincoln County, Washington.

The property was examined by the Field Team, Region II, and their conclusions and recommendations are as follows:

> "The principal value in the ore shoot exposed is silver from which a minor amount of base metals might be recovered. The tonnage which could be developed by exploration is small. It is recommended that the Fouress mine be denied exploration aid as its ores are principally valuable for their silver and would not contribute important amounts of lead, zinc or copper".

The Lead-Zinc Branch concurs with the recommendation of the field team.

Returned herewith are:

2 copies of field team report
3 copies of Form MF-103 and attachments
1 copy of MF-103 (revised by applicant) and attachments correspondence from applicant.

T. P. Billings, Chief
Lead-Zinc Branch

Approved:
Tom Lyon
Director, Supply Division

FILE COPY
SURNAME: 350

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

Campbell (E THE)
McKnight
Billings
Bishop

SEP 17 1951

Re: DMA-1816X
Fouress Mines Inc.
Lincoln County, Washington
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9-17

T. P. Billings, Chief
Lead-Zinc Branch

ABCampbell:emp
G 9-13-51

Approved:

Tom Lyon
Director, Supply Division

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

Br. r. files 4214 GSA
Administrators r. file
DMA docket files

FILE COPY
SURNAME:

350

Campbell (ETM)
McKnight
Bishop
Billings

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

SEP 1 7 1951

Re: DMA-1816X

C.E.C.

Mr. C. W. Smith
2239 Juneau Street
Seattle 8, Washington

Dear Mr. Smith:

Your application (DMA-1816X) for an exploration loan of $100,000 for the purchase of mining equipment and supplies for underground work, and for diamond drilling at the Fouress mine has been reviewed again by the Defense Minerals Administration after a report of an examination of your property was received from our field staff.

From this report, we conclude that the ore on your property is essentially a silver ore from which only minor amounts of base metals might be recovered. As the Defense Production Act of 1950 makes no provision for the encouragement of precious metal production, the Defense Minerals Administration does not consider that the expenditure of public funds which you request is warranted. I regret, therefore, that your application must be declined. denied

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

Very truly yours,

Tom Lyon 9-17

Tom Lyon, Director
Supply Division

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

1816

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

August 15, 1951
Through: Landon F. Strobel

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
AUG 20 1951

Memorandum

To: Mr. Tom Lyon, Chairman, Coordinating Committee

From: Field Team, Region II

Subject: Fouress Mines, Inc., Lincoln County, Washington

Enclosed herewith are copies of a report by E. A. Youngberg and W. P. Puffett on the subject property, together with the docket material.

The examining team recommends that the applicant's request for exploration aid be denied since the present ore showings are limited.

The field team concurs with this recommendation.

DMA 1816

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)

Enclosures

cc: L. F. Strobel
U.S.B.M.

AUG 20 1951

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

2/11/53

August 14, 1951

Memorandum

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

From: Elton A. Youngberg and Willard P. Puffett, Geologists, USGS

Subject: Fouress Mines, Inc., 2239 Juneau Street, Seattle 8, Washington

RECOMMENDATIONS

It is recommended that the Fouress mine be denied exploration aid as its ores are principally valuable for their silver and would not contribute important amounts of lead, zinc, or copper.

LOCATION

The property of the Fouress Mines, Inc. is located in the Egypt Mining District, Lincoln County, Washington, T. 28 N., R. 37 E., sec. 32.

RESUME OF FIELD EXAMINATION

The Examining Team was accompanied by Hector Smith, Vice-President of the Fouress Mines. Approximately three hours were spent examining outcrops and underground workings.

The veins of the Fouress Mines are in granitic rocks probably closely related to the Loon Lake granites to the north.

The veins are quartz-filled fissures which rapidly swell and pinch on the strike and dip. A maximum width of 5 feet was noted in a drift off the original discovery shaft. A small ore shoot containing silver values and some lead, zinc, and copper has been explored by the shaft and a crosscut driven from the surface to intersect the shaft at depth. Crosscutting revealed a smaller vein 10 feet in the hanging wall having a width of 1-2 feet containing silver and some base metals.

An inspection of the outcrop east of the workings disclosed a barren quartz vein rapidly pinching and swelling upon which several shoot shafts had been sunk. No important ore shoots were apparently found.

The principal value in the ore shoot exposed is silver from which a minor amount of base metals might be recovered. The tonnage which could be developed by exploration is small and it does not appear that this mine warrants consideration in the exploration program.

cc: U.S.B.M., Spokane
U.S.B.M., Albany

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

August 14, 1951

Memorandum

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cc: U.S.B.M., Spokane
U.S.B.M., Albany

Code 350

3618

FOURESS MINES. INC.
REGISTERED OFFICE
2239 JUNEAU ST.
SEATTLE 8, WASH.

DMA-1816X
August 8th. 1951

U.S.Department of the Interior
Defense Minerals Administration
Washington D.C.

T.P.Billings,Chief
Lead-Zinc Branch

Dear Sir:-

In reply to your favor of the 27th. July stating the Goverment loan would not allow the building of Mill or tailing dam, but just for development of the Lead Zinc Ore.

Am by this mail sending to A.E.Weissenborn Executive Officer,DMA Field Team,Region 11 to be forwared to your office on his making trip to miner, a six page addition to our orignal application for loan.

The new report cuts out part of No. 21 dealing with construction of mill,and all of 24 making new set of figures all bearing on development of the mineral. togather with three maps.

Trusting this will meet with your approval.

Very truly yours,

FOURESS MINES Inc.

E W Smith Secretary & Treasurer

AUG 13 1951

FOURESS MINES INC
MINES AT PITNEY BUTTE
EGYPT MINING DISTRICT IN WASHINGTON
~~REGISTERED OFFICE 5 SO. MILLER ST.~~
~~WENATCHEE, WASH.~~ 2239 Juneau St. Seattle 8 Wash.

August 3rd. 1951

Mr.Willard Puffett
For A.E.Weissenborn
Executive Officer DMA
Field Team, Region 11
So. 157 Howard Street
Spokane 4 Wash.

Dear Sir:-

In making the second reply to your letter of the 18th. of July 1951 in which you were planing on having an examining team visit our property, and wishing to know how or whome to contact to show you around, and the best route to take from Spokane to reach the Fouress Mine.

My first letter informed you the route to take from Spokane and whome to meet you and show you over the mine, Mr. Hector Smith has been wanting your arrival at the mine this week If you will kindly let me know when you expect to make the visit to the mine, so I can inform Mr.Smith.

We also take note in your letter also one from Washington D.C. that the Development loan does not include building a mill or tailing dam, but just developing the ore body, and asking for maps and fuller detail of expected development of the mine.

Your letter also mention the examining team from your office would aid us in outlineing a feasible exploration program, after the team examins the property we would like them to suggest in what terms we might express our selves in making out the information required on Form MF-103

Shall we send the Form MF-103 to your office or direct to Washington D.C.

Very Truly yours
Fouress Mine Inc.
E.W. Smith Secretary & Treas.

FILE COPY
SURNAME:

Lyons (Etta)
McKnight
O'Leary
(Geo. R. Mote)
Billings

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

July 27, 1951

Re: DMA-1816

Mr. C. W. Smith, Secretary-Treasurer
Fouress Mines, Incorporated
2239 Juneau Street
Seattle 8, Washington

Dear Mr. Smith:

The Lead-Zinc Branch of the Defense Minerals Administration has reviewed the application submitted by your company for a loan to explore your property in Lincoln County, Washington.

According to the application, the company is proposing to build a mill and drive 300 feet of tunnel and 200 feet of raise. The regulations of the Government's exploration program state that no loans can be granted for any work prosecuted primarily for mining or preparation for mining. We are not able, therefore, to approve an expenditure of exploration monies for the construction of the mill. We suggest that you resubmit a description of the exploration work you wish to undertake, the estimated length of time to complete the work, and a statement of the costs in as much detail as possible and in accordance with Item 23 of Form MF-103.

If possible, you also should submit any geologic reports available and a map showing in greater detail than the one already submitted, the present workings and the work you propose to do. Any assay reports giving the values in terms of metals and the evaluations and types of samples would also be helpful.

Very truly yours,

T. P. Billings, Chief
Lead-Zinc Branch

EJLyons:emp
G 7-27-51
Copies to: A.E. Weissenborn Region II (2)
Chief, Lead-Zinc Br.
E. T. McKnight 4204 GSA
R. H. Mote
Reports & Records Unit
Directors r. file 4214 GSA
Br. r. file 4214 GSA
Files

FILE COPY
SURNAME:

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

July 13, 1951

Mr. C. W. Smith
Secretary-Treasurer
2239 Juneau Street
Seattle 8, Washington

Subject: DMA-1816X
Re: Exploration Loan -
Fouress Mines

My dear Mr. Smith:

Receipt is acknowledged of your application and attachments of June 8, 1951 for an exploration loan under the Defense Production Act of 1950.

The application was assigned Docket Number DMA-1816X and referred to Mr. Otto Herres, Chief, Lead-Zinc Branch on July 11, 1951.

In any future correspondence relating to your application, kindly refer to DMA-1816X.

Sincerely yours,

LANDON F. STROBEL

Landon F. Strobel
Executive Secretary

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

DMA 1816

258

July 13, 1951

Mr. C. W. Smith
Secretary-Treasurer
2239 Juneau Street
Seattle 8, Washington

Subject: DMA-1816X
Re: Exploration Loan -
Fourness Mines

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In any future correspondence relating to your application, kindly refer to DMA-1816X.

Sincerely yours,

LANDON F. STROBEL

Landon F. Strobel
Executive Secretary

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

FOURESS MINES INC
MINES AT PITNEY BUTTE
EGYPT MINING DISTRICT IN WASHINGTON
REGISTERED OFFICE 5 SO. MILLER ST.
WENATCHEE. WASH.
2239 Juneau St.,
Seattle 8 Wash.,

July 20th. 1951

Mr.Williard P.Puffett
For A.E.Weissenborn
Executive Officer D.M.A.
Field Team, Region 11

Dear Sir:-

In reply to your favor of the 19th. The man you should contact is Mr.Hector M.Smith the Mine manager, who is a thorough mining man in many of its branches and will be able to show you over the property and make answers to all the questions you ask in your letter of the 18th

Am making a sketch of road you take to get to the mine, you go to Davenport and turn North in the town of Davenport the turn is nearly across road in front of the Lincoln Hotel,(Road 22)

You leave the main road at the Grange hall this side of town of Miles, you will see a sign pointing the way to the Fouress Mine, just before you get to the house where Hector Smith lives you will see two signs, one is to the Molybdnum Mine, and one pointing up grade to Fouress Mine, about a mile beyond this you will see the last house along this road on the left side of road will be the Smith home, I will inform Hector to be on hand to go with you at any date you wish to set.

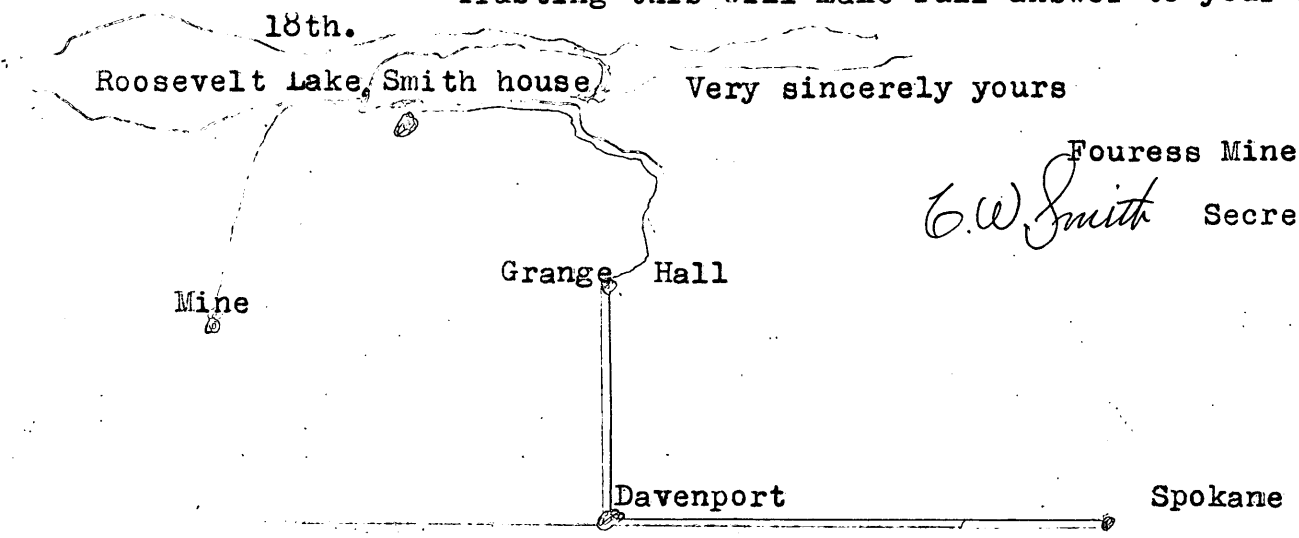
As Mr.Smith will tell you our exploration program not only is to complete lower tunnel and rais, but long holeing to contact several other veins close by the main tunnel, this all must be done before any plans for mill are entered in to, we can make no plans as to tonnage untill development work and blocking of ore is finished.

Trusting this will make full answer to your letter of the 18th.

Very sincerely yours

Fouress Mines Inc.

E.W.Smith Secretary & Treasurer



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

July 3, 1951

Through: Landon F. Strobel
Executive Secretary

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
JUL 9 - 1951
LANDON F. STROBEL
Executive Secretary

Mr. Tom Lyon, Chief
Commodity Committee
Defense Minerals Administration
U. S. Department of Interior
Washington 25, D. C.

Dear Mr. Lyon:

In accordance with your teletype of July 3, we are enclosing the following application for exploration loan which has been submitted to this office since the May 31 deadline and has consequently been withheld. One copy of the application has been retained at this office in order to expedite possible forthcoming field work.

The application in question is submitted by Fouress Mines, Incorporated, 2239 Juneau Street, Seattle 8, Washington, and concerns the Fouress Mines, Egypt mining district, Lincoln County, Washington.

Please forward the application to the proper reviewing committee.

Sincerely yours,

Thor H. Kiilsgaard

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

Enclosures as indicated

cc: U.S.B.M., Albany
U.S.B.M., Spokane
L. F. Strobel

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

So. 157 Howard Street
Spokane 4, Washington

July 3, 1951

Through: Landon F. Strobel
Executive Secretary

Mr. Tom Lyon, Chief
Commodity Committee
Defense Minerals Administration
U. S. Department of Interior
Washington 25, D. C.

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
JUL 9 - 1951
LANDON F. STROBEL
Executive Secretary

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Please forward the application to the proper reviewing committee.

Sincerely yours,

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

Enclosures as indicated

ec: U.S.B.M., Albany
U.S.B.M., Spokane
L. F. Strobel

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

So. 157 Howard Street
Spokane 4, Washington

July 3, 1951

Through: Landon F. Strobel
Executive Secretary

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
JUL 9 - 1951
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Please forward the application to the proper reviewing committee.

Sincerely yours,

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

Enclosures as indicated

cc: U. S. B. M., Albany
U. S. B. M., Spokane
L. F. Strobel

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

So. 157 Howard Street
Spokane 4, Washington

July 3, 1951

Through: Landon F. Strobel
Executive Secretary

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
JUL 9 - 1951
LANDON F. STROBEL
Executive Secretary

Mr. Tom Lyon, Chief
Commodity Committee
Defense Minerals Administration
U. S. Department of Interior
Washington 25, D. C.

Dear Mr. Lyon:

In accordance with your teletype of July 3, we are enclosing the following application for exploration loan which has been submitted to this office since the May 31 deadline and has consequently been withheld. One copy of the application has been retained at this office in order to expedite possible forthcoming field work.

The application in question is submitted by Fouress Mines, Incorporated, 2239 Juneau Street, Seattle 8, Washington, and concerns the Fouress Mines, Egypt mining district, Lincoln County, Washington.

Please forward the application to the proper reviewing committee.

Sincerely yours,

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

Enclosures as indicated

cc: U. S. B. M., Albany
U. S. B. M., Spokane
L. F. Strobel

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-1816X

Date received

Participation

FOURESS MINES Inc.
2239 Juneau St.,
Seattle 8 Wash.,

Name and address of applicant

Revised report

Date August 7th.1951

Refer to orignal report for main details,

FILL IN THIS BLOCK

Date of application Received docket No given July 13th.1951

Estimated cost $100,000

Mineral or metal Mineral

Percentage of Government participation

Location of mine Lincoln Co. Wash.,

21 miles north of Davenport on Coulee dam lake

Date of filing MF-100 July 13th. 1951

DMA Docket Number, if available DMA-1816X

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? Corporation

*2. If a partnership, state names and addresses of partners. Schedule Attached.

*3. If a corporation, state names and addresses of officers, directors, and five largest stockholders. Schedual Attached

*4. Describe the mining and general business experience of (*a*) the applicant, and (*b*) the person or persons who will manage the project. Schedual Attached.

*5. Are you the owner or the lessee of the property? Owner is the applicant

6. If owner, state what claims, liens, or encumbrances, if any, are against the property. None

7. If lessee, attach a copy of the lease and state if it is in good standing. No Lease

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. Attached hereto

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)? Have right to issue authorized capital stock. Expect to raise sufficient funds to pay our part of costs of project.

*If you have already answered these questions on Form MF-100, you are not required to answer them 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.

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

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

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

*Same as footnote on page 1.

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

21

1 Month 300 ft. tunnel
estimated cost $25.00 per ft.
Two shifts per day break 6 ft.
per shift or 12ft. per day
Cost ----------$7,500.00

2 " 200 ft. raise $35.00 per Ft.
One shift per day,(Hard to ventilate)
6 ft. per shift ---------- $7,000.00

3 Month Long Hole Testing---------- 10,000.00

4 Vein No.1Driveing on ore vein under mountin
8,100.00

5 Tunneling and driftind on No. 2 vein 8,100.00

6driveing on ore bodys beyond uprais & tunnel
9,000.00

7 Proposed work on new ore bodys found
by long hole drilling. ---------- 6,000.00

8 and 9th month Proposed work to develope and
block ore as showen by doted lines on
sketch ---------- $13,271.00 $ 68,971.00

(c) on 23 ---------- 1,845.00

(e) on 23 ---------- 9,184.00
Total---- 80,000.00

Have added Two Maps, of mine,The requirements and Costs
No. 23
No. 21 Have estimate of proposed work revised,and cut out the part pretaining to building of mill and tailing dam.

Revised all of 24.

Refering back to 16 (c) Assays of FOURESS MINES Inc. to the first statement about samples taken down 100 ft. of shaft gave values of gold & Silver,(no account was taken)of the Lead and Zinc, average $49.75 later this vein was taped on the 100 ft. level and while drifting on the vein ten tons of ore was taken out and each ton car of ore was sampled giveing average of $56.90 per ton. vein at point where drifting started was 24" wide.

Two weeks ago representatives of the Trail Smelter was at the mine they measured the vein just above the ore bin on the 145 ft. shaft and found it five feet wide, and very high grade ore on face of tunnel and side of shaft.

These extra sheets and maps are being sent to the Spokane office they wish to keep them untill they examing the mine.

FOURESS MINE Inc.
C.W.Smith Secretary & Treasurer
C.W.Smith

FOURESS MINES Inc.

DOCKET NUMBER DMA-1816X

THE REQUIREMENTS AND COSTS

23 Labor

(a) Superintendent $2.50 per hour
Shift Boss $2.00 "
Head driller $2.25 "
Drill tender 2.00 "
Mucker 1.85 "
Blacksmith 2.00 "

(b) Supervisor same as No. 1 (a)

(c) Bunk house -----795.00
Compressor house600.00
Cookstove ------ 125.00
6 Bunks and beds
with beding--- 250.00
Dishes & cooking
utensils-------- 75.00 $ 1,845.00

(d)
Covered in item (c)

(e) Replace present compressor $5,300.00
Air hoist---------- 985.00
800 feet ventilating pipe
80¢ per ft. ---------- 650.00
650 ft. 2" iron pipe air to
drills ------40¢ ft.------ 240.00
800 ft. 1" iron pipe,water
used for drills 38¢ second hand 304.00
Air tank ---------- 125.00
4 tons steel rails 16 lbs.
per ft.85.00 per ton ---- 340.00
Spikes,Bolts,Fish plates-- 60.00
for laying track.
Long hole heavy drill,drill
rods and Drill points------ 1,200.00 $9,184.00

(f) Muckine Machine estimated rent $40.00

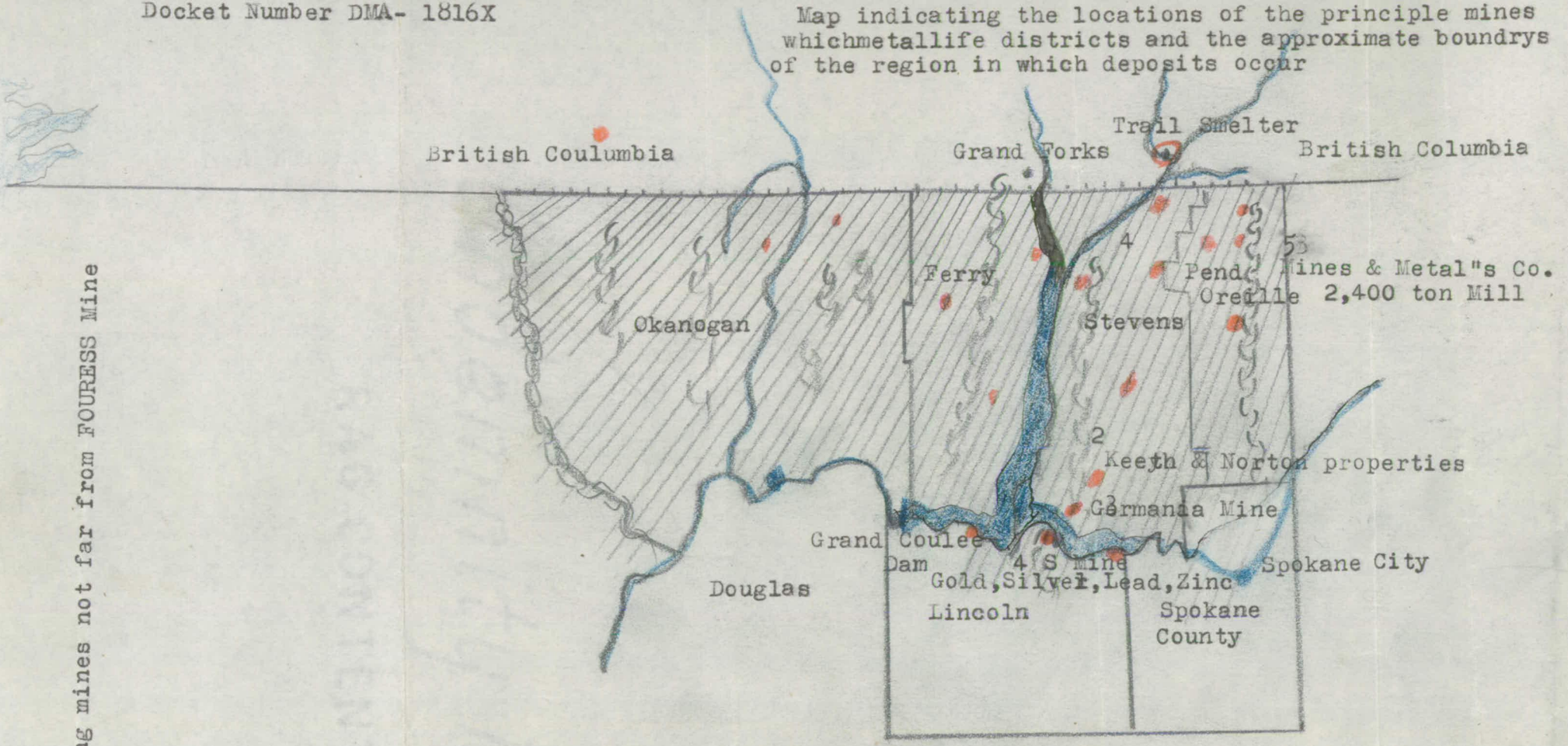
(g) 65 H.P Diesel Engin --------- $12.00 per month
Blacksmith equipment,drills for
bench work,Track bender, Blower,
drill sharpener,Pipe vice,
bolt threader,Brunton Transent,
with trypod,shovels,picks,
Ore car, mine freight car,steel
rails,sideing with switch,
Emergency compressor, which is to
be replaced with new one.
several hundred feet of pipe now
layed ready to use. Rent of above
by the month ---------- $100.00
Ventilator Fan. with belts.

(h) Covered above

(i) Cost of power will depend on what the new compressor uses in way of Gasoline, or distelate and how much per day, would estimate gas and lubricates $25.00 per day. Expect the mine to furnish water for mining, if not enough water comes from mineto do the work will put in pump at cook house and use spring water, pipe and pump and engine to run it estimate cost to be $300.00
Cost of repares and replacements-------- 500.00 on all machinery

FOURESS MINE Inc.
Docket Number DMA- 1816X

Map indicating the locations of the principle mines whichmetallife districts and the approximate boundrys of the region in which deposits occur

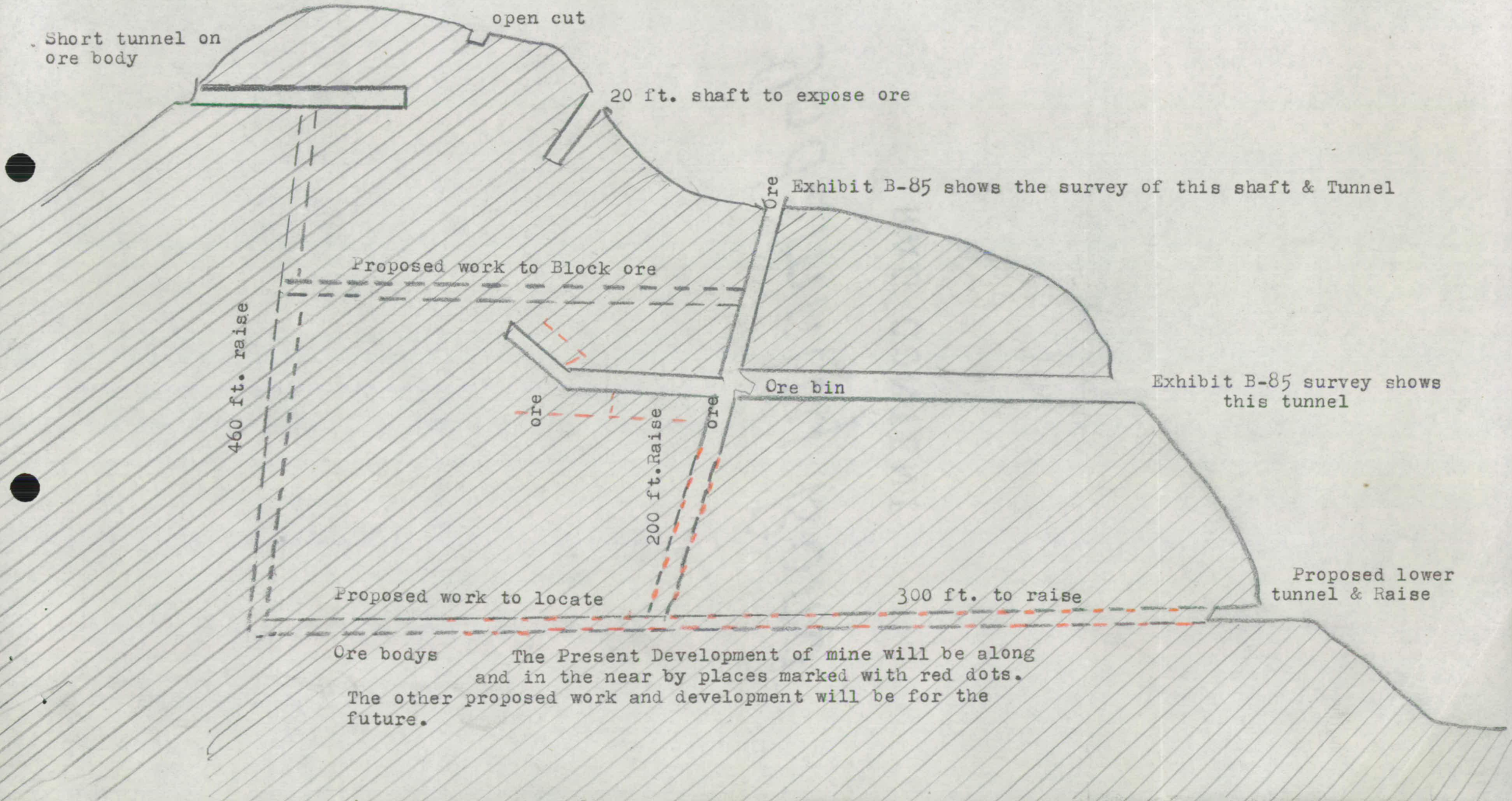


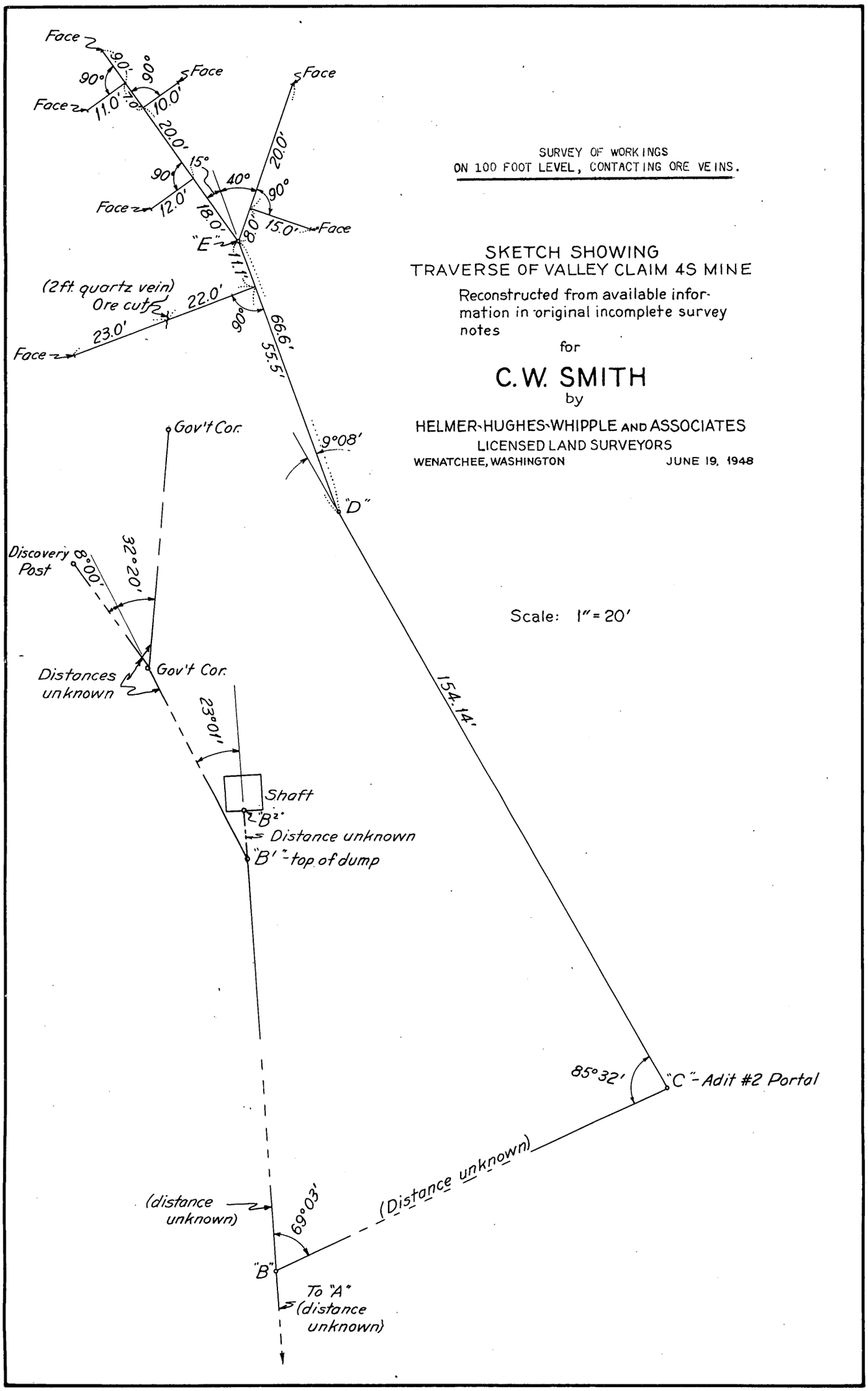
Working mines not far from FOURESS Mine

No.1 Mine Fouress
No.2 Keeth & Norton Propertys (Tungsten Mineral owned by General Electric Co.)
NO.3 Germania Consolidated Mines Inc.(they work the Keeth Mine also)
No.4 Frisco-Standard Mine George Nemi to develope and build mill
No.5 Pend Oreille Mines & Metals Co. Lead Zinc, Mines(Last year $57,564.00)

Red dots working mines

This sketch is not drawn in proportion but shows position of present tunnels and shaft. does not show much of surface cuts to out line ore body.




SURVEY OF WORKINGS
ON 100 FOOT LEVEL, CONTACTING ORE VEINS.
SKETCH SHOWING
TRAVERSE OF VALLEY CLAIM 4S MINE
Reconstructed from available information in original incomplete survey notes
for
C.W. SMITH
by
HELMER-HUGHES-WHIPPLE AND ASSOCIATES
LICENSED LAND SURVEYORS
WENATCHEE, WASHINGTON
JUNE 19, 1948
Scale: 1" = 20'
Face
9.0'
90°
90°
Face
Face
11.0'
1.0
10.0'
20.0'
20.0'
15°
90°
40°
90°
Face
12.0'
18.0'
8.0'
15.0'
Face
"E"
11.1'
(2ft. quartz vein)
Ore cut
22.0'
23.0'
90°
Face
66.6'
55.5'
Gov't Cor.
9°08'
"D"
Discovery Post
8°00'
32°20'
Distances unknown
Gov't Cor.
23°01'
154.14'
Shaft
"B²"
Distance unknown
"B'" - top of dump
85°32'
"C" - Adit #2 Portal
(Distance unknown)
(distance unknown)
69°03'
"B"
To "A" (distance unknown)

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 1816X

Date received 7-9-51

Participation

FOURESS MINES, INC.
2239 Juneau St.
Seattle 8, Washington

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
JUL 9 - 1951
LANDON F. STROBEL
Executive Secretary

Name and address of applicant

Date June 8, 1951

FILL IN THIS BLOCK

Date of application June 8, 1951

Estimated cost $ 80,000.00

Mineral or metal Silver, Lead, Zinc, Copper & Gold

Percentage of Government participation 50 %

Location of mine Egypt Mining District, Pittny Butte, Lincoln County, Washington

Date of filing MF-100

DMA Docket Number, if available 1816X

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? 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. Schedule Attached.

*4. Describe the mining and general business experience of (a) the applicant, and (b) the person or persons who will manage the project. Schedule Attached.

*5. Are you the owner or the lessee of the property? Owner is the applicant.

6. If owner, state what claims, liens, or encumbrances, if any, are against the property. None.

7. If lessee, attach a copy of the lease and state if it is in good standing. No lease.

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. Attached hereto.

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)? Have right to issue authorized capital stock. Expect to raise sufficient funds to pay our part of cost of project.

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

16—64067-1

JUL 17 1951

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. Schedule Attached hereto.

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

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.

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*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. Schedule Attached.

*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. Schedule Attached.

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

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

*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. Schedule Attached.

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

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

*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. Refer to 10(a), 10(b) and 16(c).

(*b*) Submit available maps and assay data. Refer to 10(a) and 10(b) for map; 16(c) for assay.

(*c*) Give estimated tonnage and grade of each class of ore reserves. Not sufficienty developed to estimate.

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? Schedule Attached

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

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. Schedule Attached.

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. (Refer to Statement of

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

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

(*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. Schedule Attached.

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.

FOURESS MINES, INC.
(Name of company)

By C W Smith
(Signature of authorized official)

June 12, 1951
(Date)

Secretary-Treasurer
(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

FOURESS MINES, INC.
FORM MF-103

3. OFFICERS, DIRECTORS AND FIVE LARGEST STOCKHOLDERS:

Name and Adress	Title	5 Largest Stockholders
George E. O'Bryon 2015 Columbia St. Olympia, Wash.	President	X
Hector M. Smith Davenport, Wash.	Vice-Pres.	X
Mrs. Herbert Sells 2239 Juneau St. Seattle 8, Wash.	Vice-Pres.	
C. W. Smith 2239 Juneau St. Seattle 8, Wash.	Sec.-Treas.	X
Joseph Tompkins 1926 Potter St. Eugene, Oregon	Trustee	
A. H. Blocher 502 Sawyer St. Olympia, Wash.		X
Wilbur A. Toner Walla Walla, Wash.		X

4.(b) PERSON WHO WILL MANAGE THE PROJECT:

Hector M. Smith will manage. He has had 20 years of experience in mining operations and management. Age 43 years. He has run an assay office and laboratory.

C. W. Smith has been active in assay work, having operated his own assay office from year 1908 to year 1945 in Eastern Washington. He has issued many reports regarding mines during said years.

FOURESS MINES, INC.
FORM MF-103
Item 8

FOURESS MINES, INC.

STATEMENT OF ASSETS AND LIABILITIES

December 31, 1950

ASSETS:

Cash-Seattle-First National Bank	$ 33.67
Development	49,000.00
Mining Claims and Real Estate	85,500.00
Mining Equipment	17,098.65
Office Equipment	155.99
Roads	504.94
TOTAL ASSETS	$152,293.25

LIABILITIES:

Trustee Fund		$ 1,854.83
Capital Stock	$ 300,000.00	
Deduct: Treasury Stock	142,400.00	
Capital Stock Outstanding	157,600.00	
Expenses, July 20, 1948 to December 31, 1950	7,161.58	
Net Worth at December 31, 1950		150,438.42
TOTAL LIABILITIES AND CAPITAL		$152,293.25

STATEMENT OF PROFIT AND LOSS

July 20, 1948 to December 31, 1950

INCOME		$ -0-
EXPENSES:		
Commissions	$ 2,290.00	
Freight	276.47	
General Expense	608.82	
Insurance	69.20	
Labor	2,201.87	
Mine Supplies	302.43	
Office Expense	56.79	
Repairs	485.85	
Taxes	795.15	
Traveling Expenses	75.00	
TOTAL EXPENSES, July 20, 1948 to December 31, 1950		$ 7,161.58

10 (a) and 10 (b) DESCRIPTION OF PROPERTY:

T-28 N, R-37 E, Sec. 32. Surveyed 1931 by Walter D. Long Cadastral Engineer, Surveyed Section 32 as surveyed by Charles Fenner, D. S. in 1898 as shown upon the plot approved at U. S. Land Office July 2, 1902 Spokane, Wash. (Schedule Attached giving further description)

11. PRESENT NAME OF PROPERTY: Fouress Mines, Inc.
FORMER NAMES: Unknown. Refer to 10 (a) and 10 (b).

12. LOCATION:

21 Miles north of Davenport, Washington.
60 Miles east of Coulee Dam.
21 Miles from railroad.
8 Miles from good, graded gravel county road.
Shipping point south to Davenport, Wash. Expect to truck milled ore from mine to smelter at Cour d' Alene, Idaho.

13. WATER AND POWER:

Adequate spring water available year around. Additional water available from Roosevelt Lake - can be pumped.
Will use Diesel power. A P. U. D. line located 1½ miles from mine has only a light line.

14. EXISTING FACILITIES:

Frame cookhouse building and bunkhouse available.
50 hp Diesel engine.
Compressor will operate 2 drills.
Blacksmith forge.
1 Liner drill.
½ Ton drill steel.
400 Drill points.
1 Ore car.
600 ft. pipe.
2 Tons Steel Rails.
1 Wood ore bin.
Railroad Trestle and track and switch to mill site, about 100 ft. from tunnel entrance.

15. SHIPPING AND MILLING:

Would be milled at mine. Would ship concentrates to smelter in Idaho by truck.

16. HISTORY:

(a) U. S. Land Office approved the plot July 2, 1902 at Spokane, Washington. As far as we know, none of the individuals who owned over the years are now living. An individual or two took out some ore by hand per records at Spokane or Davenport. There were no roads or improvements mor improvements in methods, taken out by hand and foot.

(b) Believe ther are adjoining properties but we do not know particulars as to history or production .

(c) Several mining engineers from Couer d' Alene, Idaho have examined and okhed the property. They suggested milling at the mine. They have taken large samples to their plants for flotation tests, reporting very favorable results. We have several assay reports on file at our office. (Schedule Attached)

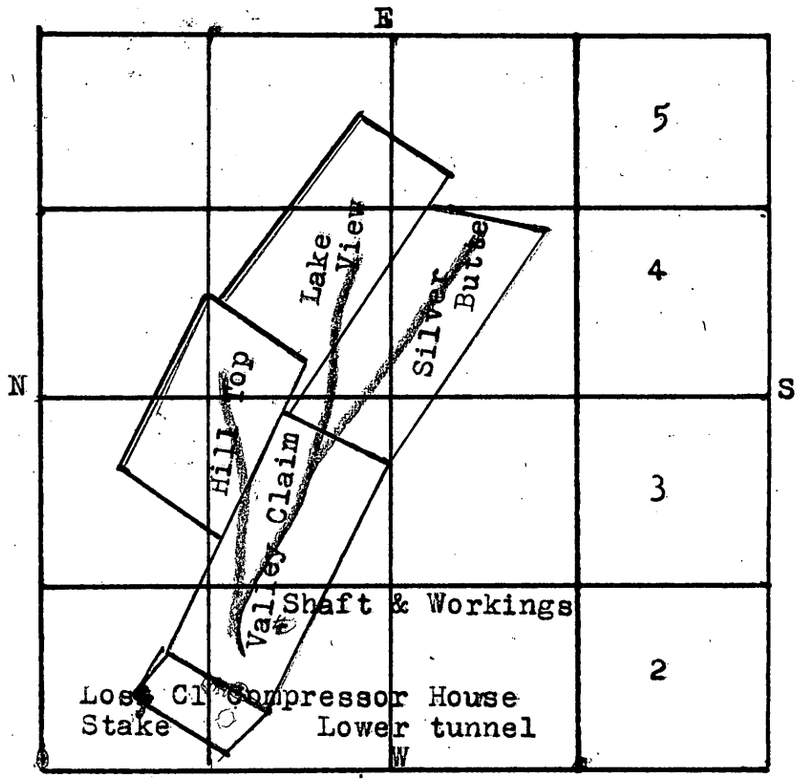
2

SURVEYED

June 1931 By Walter D.Long Cadastral Engineer,Surveyed Section 32 as surveyed by Charles Fenner D.S. in 1898 as shown upon the plot approved at U.S. Land Office July 2nd. 1902 Spokane Wash.

The blue pencil lines show trend of ore veins

T.28 N R.37 E Section 32



FOURESS MINES Inc. in Egypt Mining District at Pitney Butte Wash.

The property consists of Five Mining Claims and a deeded mine road right of way from the County road on Roosevelt Lake to the claims one and one quarter miles distant.

The ore veins are quite prominent on the surface and have been traced by surface cuts and shafts for two thousand feet,they vary in width from three to six feet.

The chief minerals contained in the ore are,Silver,Lead,Zinc, Copper & Gold.

The Ore is ideal for flotation and milling,because it does not contain interfering minerals to be harmful ,Practically all of the mineral in the ore is of commercial value.

Present development consists of one hundred feet of raiseand several hundred feet of tunnel,drifts & cross cuts,on the hundred level, At a point on the North West end of the property where the two veins opproximatly junction Two hundred or more feet below these workings a tunnel is being driven to contact the same rich ore chute and to raisefrom this level connecting with the upper workings , This tunnel and raisewill bring the ore out to the mill site and drain and ventilate the total workings, from this tunnel two thousand feet of veins can be drifted on for a depth of four hundred feet,.

FOURESS MINES Inc.

C W Smith Secy. & Treas.

FOURESS MINES, INC.

FORM M.F.-103

18. DESCRIPTION OF ORE AND MINERAL DEPOSITS:
(a) Refer to 10 (a) and 10 (B) and 16 (c).
(b) Refer to 10(a) and 10(b) for map; 16 (c) for assay.
(c) Estimated tonnage and grade of ore reserves:
Not sufficiently developed to accurately make an estimate of tonnage.

20. EXPLORATION:
Exploration will be conducted for Silver, Lead, Zinc, Copper and Gold.

21. PROPOSED WORK AND ESTIMATED TIME REQUIRED TO COMPLETE IT:
Build mill, construct 300 ft. tunnel and 200 ft. of raise.
Time required approximately 18 months.

22. GEOLOGICAL BASIS OF THE PROJECT:
Located ore vein system. Numerous cuts and shafts expose the mineral veins. The country rock is granite. The veins stand up quite vertical and have every indication of continuacy down to extreme depth.
Geological Map:
Refer to Washington Geological Survey-Annual Report 1901, Plate 6.

24. PROGRESS EXPECTED TO BE ACCOMPLISHED AND MONEY EXPECTED TO BE SPENT, STATED IN TERMS OF MONTHS AFTER PROJECT IS APPROVED:

Months After Approval	Tunnel & Shaft	Materials & Equipment	Mill Building	Water Development, Tailing Dam, Maintenance of Roads & Equipment	Total
1 Month	$ 1,300.00	8,150.00	-	2,500.00	$ 11,950.00
2	1,300.00	1,000.00	1,600.00		3,900.00
3	1,400.00	1,000.00	1,500.00		3,900.00
4	1,500.00	1,000.00	1,900.00		4,400.00
5	2,000.00	2,000.00	3,000.00		7,000.00
6	2,000.00		3,000.00		5,000.00
7	2,000.00		3,000.00		5,000.00
8	2,000.00		3,000.00		5,000.00
9		5,000.00	3,000.00		8,000.00
10		5,000.00			5,000.00
11		4,000.00			4,000.00
12		4,000.00		3,000.00	7,000.00
13		4,000.00			4,000.00
14				1,850.00	1,850.00
15				1,000.00	1,000.00
16				1,000.00	1,000.00
17				1,000.00	1,000.00
18				1,000.00	1,000.00
TOTAL ESTIMATE	$ 13,500.00	35,150.00	20,000.00	11,350.00	$ 80,000.00

COMMENT:
We expect to be conservative and careful; therefore shall accomplish certain tunneling before exactly locating mill site at the project, and before beginning contruction of the mill.

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 1816 X

Date received 7-9-51

Participation

FOURESS MINES, INC.
2239 Juneau St.
Seattle 8, Washington

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
JUL 9 - 1951
LANDON F. STROBEL
Executive Secretary

Name and address of applicant

Date June 8, 1951

FILL IN THIS BLOCK

Date of application June 8, 1951

Estimated cost $ 80,000.00

Mineral or metal Silver, Lead, Zinc, Copper & Gold

Percentage of Government participation 50 %

Location of mine Egypt Mining District, Pittny Butte, Lincoln County, Washington

Date of filing MF-100

DMA Docket Number, if available 1816X

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? 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. Schedule Attached.

*4. Describe the mining and general business experience of (*a*) the applicant, and (*b*) the person or persons who will manage the project. Schedule Attached.

*5. Are you the owner or the lessee of the property? Owner is the applicant.

6. If owner, state what claims, liens, or encumbrances, if any, are against the property. None.

7. If lessee, attach a copy of the lease and state if it is in good standing. No lease.

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. Attached hereto.

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)? Have right to issue authorized capital stock. Expect to raise sufficient funds to pay our part of cost of project.

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

*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. Schedule Attached.

*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. Schedule Attached.

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

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

*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. Schedule Attached.
    (*b*) State briefly the known history and production of adjoining and neighboring properties. Schedule Attached.
    (*c*) Furnish any available (private) reports that may apply to this application, including results of mine examinations, recommended exploration and development, and metallurgical investigations. Schedule Attached.

*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. Refer to 10(a), 10(b) and 16(c).
    (*b*) Submit available maps and assay data. Refer to 10(a) and 10(b) for map; 16(c) for assay.
    (*c*) Give estimated tonnage and grade of each class of ore reserves. Not sufficiently developed to estimate.

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

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. (Refer to Statement of
    (*b*) Supervisors, by numbers and positions, with salaries of each. Anticipated Expenditures
    (*c*) Cost of necessary repairs to existing facilities, structures, and buildings. attached hereto)
    (*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. Schedule Attached.

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.

FOURESS MINES, INC.
(Name of company)

By E W Smith
(Signature of authorized official)

June 12, 1951
(Date)

Secretary-Treasurer
(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.

FOURESS MINES, INC.
FORM MF-103

3. OFFICERS, DIRECTORS AND FIVE LARGEST STOCKHOLDERS:

Name and Adress	Title	5 Largest Stockholders
George E. O'Bryon 2015 Columbia St. Olympia, Wash.	President	X
Hector M. Smith Davenport, Wash.	Vice-Pres.	X
Mrs. Herbert Sells 2239 Juneau St. Seattle 8, Wash.	Vice-Pres.	
C. W. Smith 2239 Juneau St. Seattle 8, Wash.	Sec.-Treas.	X
Joseph Tompkins 1926 Potter St. Eugene, Oregon	Trustee	
A. H. Blocher 502 Sawyer St. Olympia, Wash.		X
Wilbur A. Toner Walla Walla, Wash.		X

4.(b) PERSON WHO WILL MANAGE THE PROJECT:

Hector M. Smith will manage. He has had 20 years of experience in mining operations and management. Age 43 years. He has run an assay office and laboratory.

C. W. Smith has been active in assay work, having operated his own assay office from year 1908 to year 1945 in Eastern Washington. He has issued many reports regarding mines during said years.

FOURESS MINES, INC.
FORM MF-10E
Item 8

FOURESS MINES, INC.

STATEMENT OF ASSETS AND LIABILITIES

December 31, 1950

ASSETS:

Cash-Seattle-First National Bank	$ 33.67
Development	49,000.00
Mining Claims and Real Estate	85,500.00
Mining Equipment	17,008.65
Office Equipment	155.99
Roads	504.94
TOTAL ASSETS	$152,293.25

LIABILITIES:

Trustee Fund		$ 1,854.83
Capital Stock	$ 300,000.00	
Deduct: Treasury Stock	142,400.00	
Capital Stock Outstanding	157,600.00	
Expenses, July 20, 1948 to December 31, 1950	7,161.58	
Net Worth at December 31, 1950		150,438.42
TOTAL LIABILITIES AND CAPITAL		$152,293.25

STATEMENT OF PROFIT AND LOSS

July 20, 1948 to December 31, 1950

INCOME		$ -0-
EXPENSES:		
Commissions	$ 2,290.00	
Freight	276.47	
General Expense	608.82	
Insurance	69.20	
Labor	2,201.87	
Mine Supplies	302.43	
Office Expense	56.79	
Repairs	485.85	
Taxes	795.15	
Traveling Expenses	75.00	
TOTAL EXPENSES, July 20, 1948 to December 31, 1950		$ 7,161.58

10 (a) and 10 (b) DESCRIPTION OF PROPERTY:

T-28 N, R-37 E, Sec. 32. Surveyed 1931 by Walter D. Long Cadastral Engineer, Surveyed Section 32 as surveyed by Charles Fenner, D. S. in 1898 as shown upon the plot approved at U. S. Land Office July 2, 1902 Spokane, Wash. (Schedule Attached giving further description)

11. PRESENT NAME OF PROPERTY: Fouress Mines, Inc.
FORMER NAMES: Unknown. Refer to 10 (a) and 10 (b).

12. LOCATION:

21 Miles north of Davenport, Washington.
60 Miles east of Coulee Dam.
21 Miles from railroad.
8 Miles from good, graded gravel county road.
Shipping point south to Davenport, Wash. Expect to truck milled ore from mine to smelter at Cour d' Alene, Idaho.

13. WATER AND POWER:

Adequate spring water available year around. Additional water available from Roosevelt Lake - can be pumped.
Will use Diesel power. A P. U. D. line located 1½ miles from mine has only a light line.

14. EXISTING FACILITIES:

Frame cookhouse building and bunkhouse available.
50 hp Diesel engine.
Compressor will operate 2 drills.
Blacksmith forge.
1 Liner drill.
½ Ton drill steel.
400 Drill points.
1 Ore car.
600 ft. pipe.
2 Tons Steel Rails.
1 Wood ore bin.
Railroad Trestle and track and switch to mill site, about 100 ft. from tunnel entrance.

15. SHIPPING AND MILLING:

Would be milled at mine. Would ship concentrates to smelter in Idaho by truck.

16. HISTORY:

(a) U. S. Land Office approved the plot July 2, 1902 at Spokane, Washington. As far as we know, none of the individuals who owned over the years are now living. An individual or two took out some ore by hand per records at Spokane or Davenport. There were no roads or improvements mor improvements in methods, taken out by hand and foot.

(b) Believe ther are adjoining properties but we do not know particulars as to history or production .

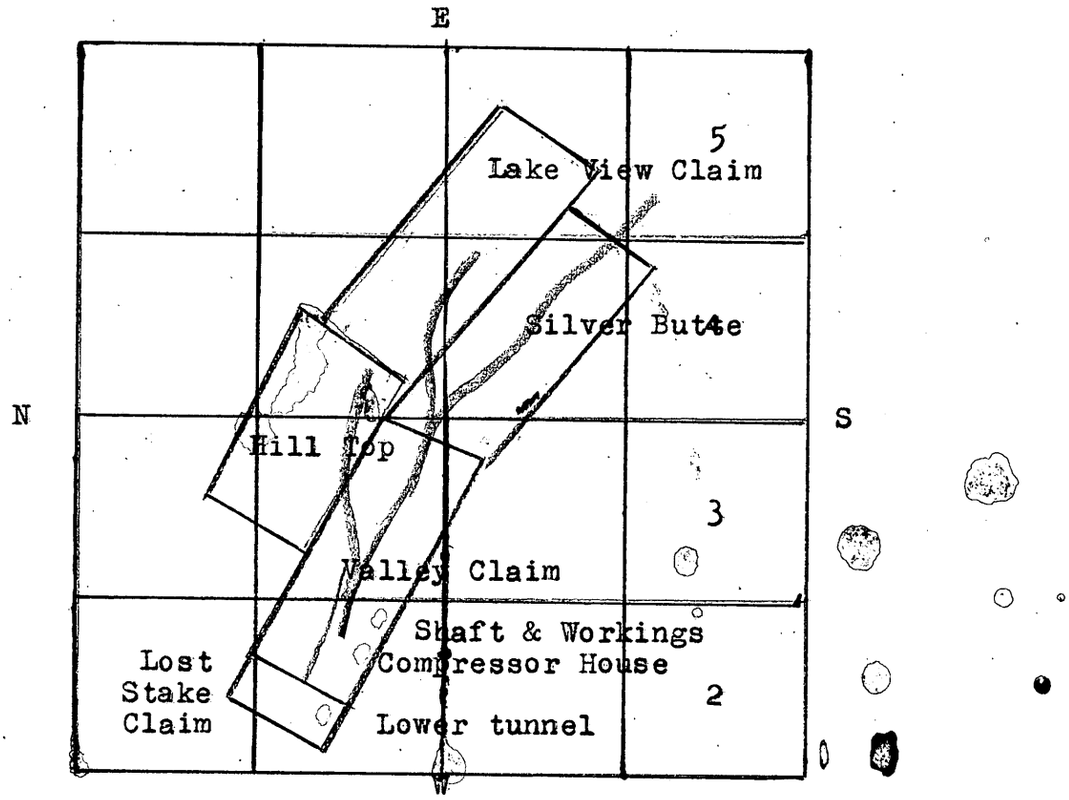
(c) Several mining engineers from Couer d' Alene, Idaho have examined and okhed the property. They suggested milling at the mine. They have taken large samples to their plants for flotation tests, reporting very favorable results. We have several assay reports on file at our office. (Schedule Attached)

SURVEYED

June 1931 by Walter D.LongCadastral Engineer,Surveyed Section 32 as surveyed by Charles Fenner D.S.Land Office July 2nd. 1902 Spokane Wash.,

The blue pencil lines show trend of ore veins

T-28 N R-37 E Section 32



FOURESS MINES Inc.Located in Egypt Mining District at Pitney Butte Wash. Lincounty Wash.,

The property consists of five mining claims and a deeded mine road right of way from county road on Roosevelt lake to the claims one and one quarter miles distant.

The ore veins are quite prominent on the surface and have been traced by surface cuts and shafts for two thousand feet, they vary in width from three to six feet.

The chiefe minerals contained in the ore are Silver,Lead.Zinc, Copper & Gold.

The ore is ideal for selection flotation and milling,becaus it does not contain interfering minerals to be harmful, practically all of the mineral in the ore is of commercial value.

Present development consists of one hundred feet of raise or shaft and 45 ft. sump at bottom of shaft where tunnel connects with it and several hundred feet of tunnel and drifts and cross cuts, on the Hundred feet level, At a point on the North West end of the property where the two veins opproximatly junction two hundred feet or more below the workings a tunnel is being driven to contact the same rich ore chute and to raise from from this level connecting with the upper workings, this tunnel and raise will bring the ore out to the mill site and drain and ventelate the total workings, from this tunnel two thousand feet of veins can be drifted on for the depth of 4 hundred feet.

C W Smith

Fouress Mine Inc.
Sec. & Treas

16 (c) ASSAYS OF FOURESS MINES, INC. ORE:

Sixteen assays taken up and down main shaft of 100 feet gave an average value per ton of just gold and silver of $ 49.75 per ton. If the present prices fro Lead and Zinc were added to above assays it would average $ 74.75 per ton.

Ore sample (high grade ore) from Lake View Claim - - - - $ 128.70.

Ore sample taken by George E. O'Brien from Valley Claim assay made by the Bennetts Laboratory of Tacoma, Washington ---- $ 92.12.

Sample from No. 1 Level (for Gold and Silver only) Assayed by the C. M. Fasset & Co. of Spokane, Washington ---- $ 27.81.

Sample from middle tunnel level, assay by Montana Assay office at Portland, Oregon - - - - $ 35.11.

Average ore sample taken by Dr. M. W. Nugent from ore dump Middle tunnel level; assayed by Wm. H. Stowell, Spokane, Washington - - - - $ 112.65.

Ore shipment to Smelter, Tacoma, Washington - - - - $ 49.80.

To Bunker Hill Smelter, hand sample by H. L. Somerville E. M. Silver 125 oz., Lead 2.9 %, Zinc. 6.0 %.

All original assay certificates are at main office of Fouress Mines, Inc., 2239 Juneau St., Seattle 8, Washington.

No commercial ore has been taken from this mine since the above assays were taken.

FOURESS MINES, INC.

FORM M.F.-103

18. DESCRIPTION OF ORE AND MINERAL DEPOSITS:

(a) Refer to 10 (a) and 10 (B) and 16 (c).
(b) Refer to 10(a) and 10(b) for map; 16 (c) for assay.
(c) Estimated tonnage and grade of ore reserves:
Not sufficiently developed to accurately make an estimate of tonnage.

20. EXPLORATION:

Exploration will be conducted for Silver, Lead, Zinc, Copper and Gold.

21. PROPOSED WORK AND ESTIMATED TIME REQUIRED TO COMPLETE IT:

Build mill, construct 300 ft. tunnel and 200 ft. of raise.
Time required approximately 18 months.

22. GEOLOGICAL BASIS OF THE PROJECT:

Located ore vein system. Numerous cuts and shafts expose the mineral veins. The country rock is granite. The veins stand up quite vertical and have every indication of continuacy down to extreme depth.
Geological Map:
Refer to Washington Geological Survey-Annual Report 1901, Plate 6.

24. PROGRESS EXPECTED TO BE ACCOMPLISHED AND MONEY EXPECTED TO BE SPENT, STATED IN TERMS OF MONTHS AFTER PROJECT IS APPROVED:

Months After Approval	Tunnel & Shaft	Materials & Equipment	Mill Building	Water Development, Tailing Dam, Maintenance of Roads & Equipment	Total
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COMMENT:

We expect to be conservative and careful; therefore shall accomplish certain tunneling before exactly locating mill site at the project, and before beginning contruction of the mill.

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. .....

Date received .....

Participation .....

POLAREES MINES, INC.
2239 Juneau St.
Seattle 8, Washington

Name and address of applicant

Date June 8, 1951

FILL IN THIS BLOCK

Date of application June 8, 1951

Estimated cost $ 80,000.00

Mineral or metal Silver, Lead, Zinc, Copper & Gold

Percentage of Government participation 50 %

Location of mine Egypt Mining District, Pitty Butte, Lincoln County, 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? 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. Schedule Attached.

*4. Describe the mining and general business experience of (*a*) the applicant, and (*b*) the person or persons who will manage the project. Schedule Attached.

*5. Are you the owner or the lessee of the property? Owner is the applicant.

6. If owner, state what claims, liens, or encumbrances, if any, are against the property. None.

7. If lessee, attach a copy of the lease and state if it is in good standing. No lease.

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. Attached hereto.

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)? Have right to issue authorized capital stock. Expect to raise sufficient funds to pay our part of cost of project.

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16—64067-1

THE PROPERTY

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

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(*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. Schedule Attached.

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

(*a*) Describe the ore or mineral deposits briefly. Refer to 10(a), 10(b) and 16(c).

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

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

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. Schedule Attached.

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. (Refer to Statement of Anticipated Expenditures attached hereto)

(*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. Schedule Attached.

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.

FORESS MINES, INC.
(Name of company)

By C. W. Smith
(Signature of authorized official)

June 12, 1951
(Date)

Secretary-Treasurer
(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

FOURESS MINES, INC.
FORM MF-105

3. OFFICERS, DIRECTORS AND FIVE LARGEST STOCKHOLDERS:

Name and Adress	Title	5 Largest Stockholders
George E. O'Bryon 2015 Columbia St. Olympia, Wash.	President	X
Hector M. Smith Davenport, Wash.	Vice-Pres.	X
Mrs. Herbert Sells 2239 Juneau St. Seattle 8, Wash.	Vice-Pres.	
C. W. Smith 2239 Juneau St. Seattle 8, Wash.	Sec.-Treas.	X
Joseph Tompkins 1926 Potter St. Eugene, Oregon	Trustee	
A. V. Blocher 502 Sawyer St. Olympia, Wash.		X
Wilbur A. Toner Walla Walla, Wash.		X

4.(b) PERSON WHO WILL MANAGE THE PROJECT:

Hector M. Smith will manage. He has had 20 years of experience in mining operations and management. Age 43 years. He has run an assay office and laboratory.

C. W. Smith has been active in assay work, having operated his own assay office from year 1908 to year 1945 in Eastern Washington. He has issued many reports regarding mines during said years.

FOURESS MINES, INC.

STATEMENT OF ASSETS AND LIABILITIES

December 31, 1950

ASSETS:

Cash-Seattle-First National Bank		$ 33.67
Development		49,000.00
Mining Claims and Real Estate		85,500.00
Mining Equipment		17,098.65
Office Equipment		155.99
Roads		504.94
TOTAL ASSETS		$152,293.25

LIABILITIES:

Trustee Fund		$ 1,854.83
Capital Stock	$ 300,000.00	
Deduct: Treasury Stock	142,400.00	
Capital Stock Outstanding	157,600.00	
Expenses, July 20, 1948 to December 31, 1950	7,161.58	
Net Worth at December 31, 1950		150,438.42
TOTAL LIABILITIES AND CAPITAL		$152,293.25

STATEMENT OF PROFIT AND LOSS

July 20, 1948 to December 31, 1950

INCOME		$ -0-
EXPENSES:		
Commissions	$ 2,290.00	
Freight	276.47	
General Expense	608.82	
Insurance	69.20	
Labor	2,201.87	
Mine Supplies	302.45	
Office Expense	56.79	
Repairs	485.85	
Taxes	795.15	
Traveling Expenses	75.00	
TOTAL EXPENSES, July 20, 1948 to December 31, 1950		$ 7,161.58

10 (a) and 10 (b) DESCRIPTION OF PROPERTY:

T-28 N, R-37 E, Sec. 32. Surveyed 1951 by Walter D. Long Cadastral Engineer, Surveyed Section 32 as surveyed by Charles Fenner, D. S. in 1898 as shown upon the plot approved at U. S. Land Office July 2, 1902 Spokane, Wash. (Schedule Attached giving further description)

11. PRESENT NAME OF PROPERTY: Fouress Mines, Inc.
FORMER NAMES: Unknown. Refer to 10 (a) and 10 (b).

12. LOCATION:

21 Miles north of Davenport, Washington.
60 Miles east of Coulee Dam.
21 Miles from railroad.
8 Miles from good, graded gravel county road.
Shipping point south to Davenport, Wash. Expect to truck milled ore from mine to smelter at Coeur d' Alene, Idaho.

13. WATER AND POWER:

Adequate spring water available year around. Additional water available from Roosevelt Lake - can be pumped.
Will use Diesel power. A. P. U. D. line located 1½ miles from mine has only a light line.

14. EXISTING FACILITIES:

Frame cookhouse building and bunkhouse available.
50 hp Diesel engine.
Compressor will operate 2 drills.
Blacksmith forge.
1 Liner drill.
½ Ton drill steel.
400 Drill points.
1 Ore car.
800 ft. pipe.
2 Tons Steel Rails.
1 Wood ore bin.
Railroad Trestle and track and switch to mill site, about 100 ft. from tunnel entrance.

15. SHIPPING AND MILLING:

Would be milled at mine. Would ship concentrates to smelter in Idaho by truck.

16. HISTORY:

(a) U. S. Land Office approved the plot July 2, 1902 at Spokane, Washington. As far as we know, none of the individuals who owned over the years are now living. An individual or two took out some ore by hand per records at Spokane or Davenport. There were no roads or improvements nor improvements in methods, taken out by hand and foot.

(b) Believe ther are adjoining properties but we do not know particulars as to history or production .

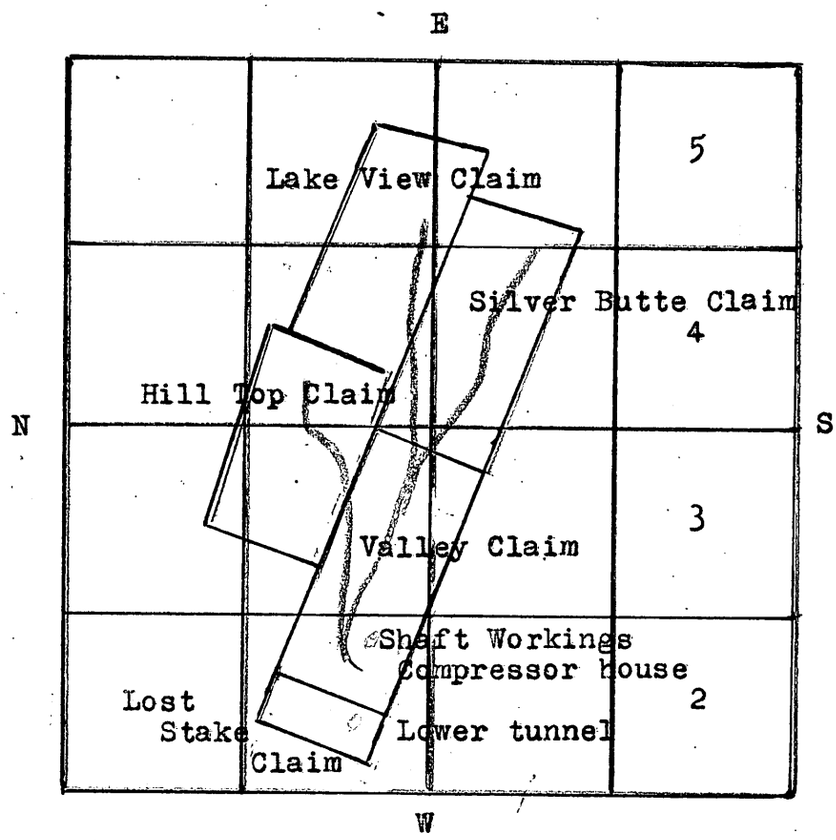
(c) Several mining engineers from Coeur d' Alene, Idaho have examined and okhed the property. They suggested milling at the mine. They have taken large samples to their plants for flotation tests, reporting very favorable results. We have several assay reports on file at our office. (Schedule Attached)

SURVEYED

June 1931 by Walter D.Long Cadastral Engineer,Surveyed section 32 as surveyed by Charles Fenner D.S. in 1898 as shown upon the plot approved at U.S. Land Office July 2nd. 1902 Spokane Wash.

The Blue pencil marks show trend of ore veins.

T-28 N R-37 E Section 32



Fouress Mines Inc. Located in the Egypt Mining District at Pitney Butte,Lincoln County Washington.

The property consists of five mining claims and a deeded mine road right of way from the County road on Roosevelt Lake to the claims one and one quarter miles distant.

The ore veins are quite prominent on the surface and have been traced by surface cuts and shafts for two thousand feet,they vary in width from three to six feet.

The chief minerals contained in the ore are Silver,Lead,Zinc, Copper and Gold,

The ore is ideal for selective flotation and milling, becaus it does not contain interfering minerals to be hahmful,practically all of the mineral in the ore is of commercial value.

Present development consists of one hundred feet of raise or shaft and 45 ft. sump at bottom of shaft where tunnel connects with it, and several hundred feet of tunnel and drifts and cross cuts, on the Hundred ft. level, At a point on the North West end of the property where the two veins opproximatly junction two hundred feet or more below the workings a tunnel is being driven to contact the same rich ore chute and to raise from this level connecting with the upper workings, This tunnel and raise will bring the ore out to the mill site and drain and ventelate the total workings, from this tunnel two thousand feet of veins can be drifted on for the depth of four hundred feet.

E.W.Smith Secretary & Treasurer
For
Fouress Mines Inc.

16 (c) ASSAYS OF FOURESS MINES, INC. ORE:

Sixteen assays taken up and down main shaft of 100 feet gave an average value per ton of just gold and silver of $ 49.75 per ton. If the present prices fro Lead and Zinc were added to above assays it would average $ 74.75 per ton.

Ore sample (high grade ore) from Lake View Claim - - - - $ 128.70.

Ore sample taken by George E. O'Brien from Valley Claim assay made by the Bennetts Laboratory of Tacoma, Washington ---- $ 92.12.

Sample from No. 1 Level (for Gold and Silver only) Assayed by the C. M. Fasset & Co. of Spokane, Washington ---- $ 27.81.

Sample from middle tunnel level, assay by Montana Assay office at Portland, Oregon - - - - $ 35.11.

Average ore sample taken by Dr. M. W. Nugent from ore dump Middle tunnel level; assayed by Wm. H. Stowell, Spokane, Washington - - - - $ 112.65.

Ore shipment to Smelter, Tacoma, Washington - - - - $ 49.80.

To Bunker Hill Smelter, hand sample by H. L. Somerville E. M. Silver 125 oz., Lead 2.9 %, Zinc. 6.0 %.

All original assay certificates are at main office of Fouress Mines, Inc., 2239 Juneau St., Seattle 8, Washington.

No commercial ore has been taken from this mine since the above assays were taken.

18. DESCRIPTION OF ORE AND MINERAL DEPOSITS:

(a) Refer to 10 (a) and 10 (B) and 16 (a).

(b) Refer to 10(a) and 10(b) for map; 16 (c) for assay.

(c) Estimated tonnage and grade of ore reserves:

Not sufficiently developed to accurately make an estimate of tonnage.

20. EXPLORATION:

Exploration will be conducted for Silver, Lead, Zinc, Copper and Gold.

21. PROPOSED WORK AND ESTIMATED TIME REQUIRED TO COMPLETE IT:

Build mill, construct 500 ft. tunnel and 100 ft. of raise.

Time required approximately 18 months.

22. GEOLOGICAL BASIS OF THE PROJECT:

Located ore vein system. Numerous cuts and shafts expose the mineral veins. The country rock is granite. The veins stand up quite vertical and have every indication of continuacy down to extreme depth.

Geological Map:

Refer to Washington Geological Survey-Annual Report 1901, Plate 6.

24. PROGRESS EXPECTED TO BE ACCOMPLISHED AND MONEY EXPECTED TO BE SPENT, STATED IN TERMS OF MONTHS AFTER PROJECT IS APPROVED:

Months After Approval	Tunnel & Shaft	Materials & Equipment	Mill Building	Water Development, Tailing Dam, Maintenance of Roads & Equipment	Total
1 Month	$ 1,300.00	8,150.00	-	2,500.00	$ 11,950.00
2	1,300.00	1,000.00	1,600.00		3,900.00
3	1,400.00	1,000.00	1,500.00		3,900.00
4	1,500.00	1,000.00	1,900.00		4,400.00
5	2,000.00	2,000.00	3,000.00		7,000.00
6	2,000.00		3,000.00		5,000.00
7	2,000.00		3,000.00		5,000.00
8	2,000.00		3,000.00		5,000.00
9		5,000.00	3,000.00		8,000.00
10		5,000.00			5,000.00
11		4,000.00			4,000.00
12		4,000.00		3,000.00	7,000.00
13		4,000.00			4,000.00
14				1,850.00	1,850.00
15				1,000.00	1,000.00
16				1,000.00	1,000.00
17				1,000.00	1,000.00
18				1,000.00	1,000.00
TOTAL ESTIMATE	$ 13,500.00	35,150.00	20,000.00	11,350.00	$ 80,000.00

COMMENT:

We expect to be conservative and careful; therefore shall accomplish certain tunneling before exactly locating mill site at the project, and before beginning contruction of the mill.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

So. 157 Howard Street
Spokane 4, Washington

DMA 1816X

July 3, 1951

Through: Landon F. Strobel
Executive Secretary

Mr. Tom Lyon, Chief
Commodity Committee
Defense Minerals Administration
U. S. Department of Interior
Washington 25, D. C.

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
JUL 9 - 1951
LANDON F. STROBEL
Executive Secretary

Dear Mr. Lyon:

In accordance with your teletype of July 3, we are enclosing the following application for exploration loan which has been submitted to this office since the May 31 deadline and has consequently been withheld. One copy of the application has been retained at this office in order to expedite possible forthcoming field work.

The application in question is submitted by Fouress Mines, Incorporated, 2239 Juneau Street, Seattle 8, Washington, and concerns the Fouress Mines, Egypt mining district, Lincoln County, Washington.

Please forward the application to the proper reviewing committee.

Sincerely yours,

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

Enclosures as indicated

cc: U.S.B.M., Albany
U.S.B.M., Spokane
L. F. Strobel