DMA Form 1

DEFENSE MINERALS ADMINISTRATION
Control Slip

CONTROLLED DOCUMENT

DMA Docket No. 1450

DO NOT DETACH THIS SLIP

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

This document has been recorded as

EXPLORATION LOAN

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

Routing Slip

To:	SUPPLY DIVISION	Date	SEP 24 1951
To:	P.E.Div.	Date	11/19/51
To:	F.L. Knouse	Date	11-27-51
To:	C.O. Yffandouf	Date	12/5/51
To:		Date	
To:		Date	
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DO NOT DETACH

CONTROLLED DOCUMENT

DMA Form 2

DEFENSE MINERALS ADMINISTRATION
Status Change Notice

DMA Docket No. 1150

To: Reports and Records Branch

From: E.J.Lyons, U.S.G.S. and O.Bishop, U.S.B.M.

Date: 12/5/51

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

Forwarded to C. O. Mittendorf

Type of request changed to:

Denied [X] Withdrawn [ ]

Approved in amount of $

Other action, specify:

DMA Form 2

DEFENSE MINERALS ADMINISTRATION
Status Change Notice

DMA Docket No. [redacted]

To: Reports and Records Branch

From: E.J.Lyons, U.S.G.S. and O.Bishop, U.S.B.M.

Date: 12/5/51

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

Forwarded to C. O. Mittendorf

Type of request changed to:

Denied ☒ Withdrawn ☐

Approved in amount of $

Other action, specify:

FILE COPY
SURNAME:

100

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

DEC 14 1951

F.E. Knouse
Koontz
Thayer
Moon
McWright (for Johnson Lyons)
F.E. Johnson

Mr. Phil Denny
310 Blaine Street
Seattle, Washington

Re: Docket No. DMEA 1450X
Phil Denny Prospect
Exploration Project Application
Denial

Dear Mr. Denny:

Your application for aid for an exploration project on the Phil Denny Prospect, located in Kittitas County, Washington, and docketed as referenced above, has been reviewed by this office.

Exploration projects as defined in MO-5, "Regulations Governing Government Aid in Defense Exploration Projects", must be confined to work necessary to search for unknown or undeveloped sources of strategic minerals. An examination of your property revealed that it was a gold and silver producer and showed little or no potentialities for zinc and lead production. Gold and silver minerals are not classified as strategic minerals. Under these circumstances, your application for exploration aid is denied.

Should additional information be available, we shall be glad to have you re-submit your proposal for consideration.

S.H. 12-14

Sincerely yours,

(signed) FRANK E. JOHNSON (fw)
Acting Administrator
~~Chairman, Operating Committee~~
Defense Minerals Exploration
Administration

APPROVED:

Member, Bureau of Mines

Member, Geological Survey

FLKnouse/meb
12/6/51
cc to: Adm.Reading File
Reports & Records
Mr. Mittendorf
Mr. Moon
Mr. Knouse

Docket

Denials

DMA-145OK Zinc, Lead, Silver, Gold Region II	DENNY, PHIL, SEATTLE, WASHINGTON. Lucky Strike Mine Claim and Silver West Claim, located north of Camp Creek, Huckleberry Mt., Washington. $35,000 requested. Application denied. Letter to applicant. 12/12/51

r. Phil Denny
[illegible] Alaska Street
Seattle, Washington

Re: Docket No. [illegible] 1450X
Phil Denny Prospect
Exploration Project Application
Denial

Dear Mr. Denny:

Your application for aid for an exploration project on the Phil Denny Prospect, [illegible] Pitkin County, Washington, and docketed as referenced above, has been reviewed by this office.

Exploration projects as defined in [illegible], "Regulations Governing Government Aid in Defense Mineral Exploration Projects", must be confined to work necessary to search for unknown or undeveloped sources of supply in [illegible]. An examination of your property revealed that it was a gold and silver producer and showed little or no potential value for zinc and lead production. Gold and silver minerals are not classified as strategic or critical. Under these circumstances, your application for exploration aid is denied.

Should additional information be available, we should be pleased to have you re-submit your proposal for consideration.

Sincerely yours,

(signed) FRANK E. JOHNSON

Acting Administrator
~~[illegible]~~
Defense Minerals Exploration Administration

[illegible]:

[illegible], Bureau of Mines

[illegible], Geological Survey

FEJnouse/neb
12/6/51
cc to: Adm. Reading File
Reports & Records
Mr. Mittendorf
Mr. Boon
Mr. Knouse

Docket

IN REPLY REFER TO:

DEPARTMENT OF THE INTERIOR
RECEIVED
DEC 5 1951
Defense Minerals Administration,
Production Expansion Division

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

December 4, 1951

Memorandum

Re: DMA-1450X
Phil Denny prospect
Kittitas County, Washington
Exploration loan, $35,000
Zinc, lead.

To: Mr. C. O. Mittendorf

From: Erwin J. Lyons, Geological Survey
Ottey Bishop, Bureau of Mines

Subject: Recommendation for denial of application for exploration loan.

This application originally was denied on the basis that the property was a gold and silver producer and showed little or no potentialities for zinc or lead production. A reexamination of the property has revealed nothing to change the original recommendation. The Geological Survey and Bureau of Mines concur and suggest that a letter stating this decision be sent to the applicant.

The docket, together with the field team reports, is returned herewith.

Erwin J. Lyons
Erwin J. Lyons
Geological Survey

Ottey Bishop
Ottey Bishop
Bureau of Mines

FILE COPY
SURNAME:

410

F L Knouse

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

November 27, 1951

Memorandum

To: Mr. E. T. McKnight - USGS
GSA Building - Room 4204

Mr. O. N. Bishop - USBM
Interior Building - Room 3623

From: Acting Administrator
Defense Minerals Exploration
Administration

Subject: Docket No. DMEA 1450X
Phil Denny Prospect
Exploration Project Application

Attached hereto is the complete subject Docket containing correspondence to and from the Applicant and the Field Team, together with two separate reports from the Field Team.

Please review these data and return it together with your findings and recommendations to this office.

C. O. Mittendorf (for)

N.S.R+R
11/30

Enclosures

FLKnouse/meb
cc to: Adm.Reading File
Reports & Records
Mr. Mittendorf
Mr. Knouse
Docket

6

OFFICE OF THE ADMINISTRAT

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

November 27, 1951

Memorandum

To: Mr. E. T. McKnight - USGS
GSA Building - Room 4204

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Interior Building - Room 3623

From: Acting Administrator
Defense Minerals Exploration
Administration

Subject: Docket No. DMEA 1450X
Phil Denny Prospect
Exploration Project Application

Attached hereto is the complete subject docket containing correspondence to and from the Applicant and the Field Team, together with two separate reports from the Field Team.

Please review these data and return it together with your findings and recommendations to this office.

Enclosures

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF MINES

1201 N. Division St.
Spokane 2, Wash.
November 1, 1951

OFFICIAL FILE COPY

To	Init.	Date
210		

MEMORANDUM

To: Chief, Lead-Zinc Branch, Defense Minerals Administration, Washington 25, D. C.

From: DMA Field Team, Region II

Subject: Phil Denny prospect, Kittitas County, Wash., Docket 1450X

On July 18, 1951, a report and covering Field Team memorandum concerning the denial of an application for exploration assistance for the subject property was forwarded to your office.

Since that date, a second examination of the property was made, with the examining engineer being accompanied by the property owner. A supplemental report presenting additional data has been prepared and is forwarded herewith for your information.

The examining engineer and the Field Team concur in the opinion that the additional facts presented do not in any way affect the original recommendation for denial of the applicant's request for exploration assistance.

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)

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
NOV 6 1951

1201 N. Division St.
Spokane 2, Wash.
November 1, 1951

MEMORANDUM

To: Chief, Lead-Zinc Branch, Defense Minerals Administration, Washington 25, D. C.

From: DMA Field Team, Region II

Subject: Phil Denny prospect, Kittitas County, Wash., Docket 1A50X

On July 18, 1951, a report and covering Field Team memorandum concerning the denial of an application for exploration assistance for the subject property was forwarded to your office.

Since that date, a second examination of the property was made, with the examining engineer being accompanied by the property owner. A supplemental report presenting additional data has been prepared and is forwarded herewith for your information.

The examining engineer and the Field Team concur in the opinion that the additional facts presented do not in any way affect the original recommendation for denial of the applicant's request for exploration assistance.

By Field Team, Region II

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

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

1201 N. Division St.
Spokane 2, Wash.
November 1, 1951

MEMORANDUM

To: Chief, Lead-Zinc Branch, Defense Minerals Administration, Washington 25, D. C.

From: DMA Field Team, Region II

Subject: Phil Denny prospect, Kittitas County, Wash., Docket 1450X

On July 18, 1951, a report and covering Field Team memorandum concerning the denial of an application for exploration assistance for the subject property was forwarded to your office.

Since that date, a second examination of the property was made, with the examining engineer being accompanied by the property owner. A supplemental report presenting additional data has been prepared and is forwarded herewith for your information.

The examining engineer and the Field Team concur in the opinion that the additional facts presented do not in any way affect the original recommendation for denial of the applicant's request for exploration assistance.

By Field Team, Region II

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

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

1201 N. Division St.
Spokane 2, Wash.
November 1, 1951

MEMORANDUM

To: Chief, Lead-Zinc Branch, Defense Minerals Administration, Washington 25, D. C.

From: DMA Field Team, Region II

Subject: Phil Denny prospect, Kittitas County, Wash., Docket 14,501

On July 18, 1951, a report and covering Field Team memorandum concerning the denial of an application for exploration assistance for the subject property was forwarded to your office.

Since that date, a second examination of the property was made, with the examining engineer being accompanied by the property owner. A supplemental report presenting additional data has been prepared and is forwarded herewith for your information.

The examining engineer and the Field Team concur in the opinion that the additional facts presented do not in any way affect the original recommendation for denial of the applicant's request for exploration assistance.

By Field Team, Region II

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

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF MINES

1201 N. Division St.
Spokane 2, Wash.
October 25, 1951

MEMORANDUM

To: M. E. Volin, Member, DMA Field Team, Region II

From: E. A. Magill

Subject: Supplemental report concerning the Denny zinc prospect, DMA Docket 1450X.

A second examination of the Denny zinc prospect was made in company of the owner on July 20 and 21, 1951. The following memorandum report is a supplement to an earlier report which was transmitted to the Defense Minerals Administration on July 18, 1951, and is presented inasmuch as the original examining engineer was unaware of the property's full extent. Information obtained during the course of the supplemental examination, however, did not alter the conclusions presented in the initial report.

The No. 1 adit is on the western slopes of Huckleberry Mountain at an altitude of about 3800 feet (see attached map). The vein structure exposed in this adit strikes S. 40° E., dips 45° to 65° S., and ranges from a thin seam to 2 feet wide. The dominant ore minerals in this vein are disseminated chalcopyrite, sphalerite, and iron oxide in a siliceous gangue. The enclosing wall rock is a dark colored igneous type classified as greenstone and considered a part of the Calkins formation.[1]

1/ Smith and Calkins, U. S. Geol. Survey Snoqualmie Folio, 1906.

In the No. 1 adit about 40 feet from the portal a lens of iron sulfides was found on the hanging wall of the vein structure. A sample cut from this lens was submitted to spectrographic analysis with the following results:

	Percent
Al	1.0 to 5.0
As	0.1 to 1.0
Ca	0.01 to 0.1
Cu	1.0 to 5.0
Mg	1.0 to 5.0
Zn	not determinable
Co	0.01 to 0.1
Fe	over 10%
Mn	0.1 to 1.0
Ni	0.01 to 0.1
Si	5.0 to 10.0
Ti	0.01 to 0.1
Zr	0.01 to 0.1
Ba	0.001 to 0.01

Four samples cut from the vein structure in this adit failed to confirm the results of prior sampling by the applicant, who reported an average grade of 6.7 percent zinc. The location and grade of samples cut during the supplemental examination are indicated on the map accompanying this memorandum. A single 12-ton shipment taken from several small stopes above the adit level contained 41 ounces of silver and 0.24 ounces of gold per ton. The minable portion of the vein structure in these stopes is less than 2 feet wide.

The No. 2 crosscut adit, 60 feet long, is about 60 feet vertically below the No. 1 adit. This crosscut failed to penetrate the main structure as it evidently was driven on a parallel course. It is estimated that 10 to 35 feet of additional crosscutting from the present working face would be required to penetrate the vein.

The No. 4 adit, at an altitude of 3,000 feet on the bank of the Cle Elum River, has probed three parallel veins. These veins, ranging from a few inches to several feet wide, consist of quartz and iron sulfides. Caved adits on either side of the No. 4 adit workings may indicate the existence of additional parallel vein structures, partly explored at an earlier date. The enclosing rock in these workings exhibits a greater degree of alteration and iron staining than that developed in the No. 1 adit. Ore stockpiles aggregating more than 100 tons have been built up near the No. 4 adit portal. The arithmetical average of four grab samples taken from these stockpiles was as follows:

Gold	.027	ounces per ton
Silver	3.1	ounces per ton
Lead	.23	percent
Zinc	.28	percent

Available evidence indicates that the zinc content of any ore likely to be developed at the Denny prospect is insufficient to warrant the Government's participation in an exploration project loan.

E. A. Magill
Mining Engineer
U.S.B.M.

1201 N. Division St.
Spokane 2, Wash.
October 25, 1951

MEMORANDUM

To: M. E. Volin, Member, DMA Field Team, Region II

From: E. A. Magill

Subject: Supplemental report concerning the Denny zinc prospect, DMA Docket 1450X.

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Fe	over 10%
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Ni	0.01 to 0.1
Si	5.0 to 10.0
Ti	0.01 to 0.1
Zr	0.01 to 0.1
Ba	0.001 to 0.01

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Lead	.23	percent
Zinc	.28	percent

Available evidence indicates that the zinc content of any ore likely to be developed at the Denny prospect is insufficient to warrant the Government's participation in an exploration project loan.

E. A. Magill
Mining Engineer
U.S.B.M.

DEFENSE MINERALS
ADMINISTRATION
WASHINGTON, D. C.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

OCT 8 9 01 AM '51

So. 157 Howard Street
Spokane 4, Washington

October 4, 1951

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

Phil Denny

Re: DMA-1450X
DMA-1944

Dear Mr. Billings:

Your letter of September 7 has crossed this desk and there is some confusion as to whether it has been answered. In the event it has, please disregard this letter.

Regarding the Sunset Mining claims, Powell, Montana, DMA-1944, a Field Team report on this property was prepared, copies of which were forwarded to your office. A copy of a letter from DMA, Washington, advises that this application has since been denied.

The Phil Denny claims, Kittitas County, Washington, DMA-1450X were visited by R. H. Hundhausen, U.S. Bureau of Mines, who prepared a report recommending denial of the property. At a later date, this property was examined by Mr. E. A. Magill, U. S. Bureau of Mines, whose report is now in preparation and will be forwarded to you upon completion. Magill concurs with Hundhausen and recommends denial of the subject property.

Sincerely yours,

M. E. Volin

M. E. Volin
Acting Executive Officer, DMA
Field Team, Region II

Noted 10-10-51

OCT 8 1951

To ~~Billings~~
Reports & Records
for filing
(noted by F.L.)
GHK

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

SEP 26 1951

Re: DMA-1450X
Phil Denny prospect
Kittitas County, Washington
Exploration loan $35,000
Zinc, lead

Memorandum

To: Reports and Records Unit
Administrative Management Unit

From: Chief, Lead-Zinc Branch

Subject: Denial of exploration loan

The property has produced gold and silver, but the claim for zinc rests on a single assay made by the applicant which showed a moderate value for zinc. The field team reports a vein 6 to 12 inches wide of sugar quartz containing pyrites and minor stringers of galena and sphalerite.

The field examination shows that the property has no prospective value for zinc or lead and the field team recommends that the application be denied. The Lead-Zinc Branch concurs with this recommendation. It is recommended that the attached letter be sent to the applicant.

Returned herewith are:

1 field team report
2 copies of transmittal memoranda dated July 18, 1951.

A letter has been sent to the field team requesting the return of this docket.

T. P. Billings, Chief
Lead-Zinc Branch

Approved:

Director, Supply Division

FILE COPY
SURNAME: 350

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

Q. E. E.

McKnight
Billings
Brown

Re: DMA-1450X
Phil Denny prospect
Kittitas County, Washington
Exploration loan $35,000
Zinc, lead

Memorandum

To: Reports and Records Unit
Administrative Management Unit

From: Chief, Lead-Zinc Branch

SEP 26 1951

Subject: Denial of exploration loan

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The field examination shows that the property has no prospective value for zinc or lead and the field team recommends that the application be denied. The Lead-Zinc Branch concurs with this recommendation. It is recommended that the attached letter be sent to the applicant.

Returned herewith are:

1 field team report
2 copies of transmittal memoranda dated July 18, 1951.

A letter has been sent to the field team requesting the return of this docket.

T. P. Billings, Chief
Lead-Zinc Branch

not typed
R + R

Approved:
Tom Lyon

Director, Supply Division

ETMcKnight:emp
G 9-21-51

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 file

FILE COPY 350
SURNAME:

McKnight
Oehinger
Bishop

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

Re: DMA-1450X

a.t.e

SEP 26 1951

Mr. Phil Denny
310 Blaine Street
Seattle 9, Washington

Dear Mr. Denny:

Your application for a loan to explore your gold-silver-zinc property in Kittitas County has been reviewed by the Defense Minerals Administration. We have the report prepared by a field engineer who examined your property.

On the basis of this report and the information submitted in your application, we must conclude that your property is of value only for gold and silver and holds small promise for discovery of any significant amount of zinc or lead by further exploration. Under these circumstances, we do not consider an exploration loan to be a justifiable expenditure of public funds that have been appropriated to strengthen national defense. I regret, therefore, that your application must be denied.

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

Very truly yours,

Tom Lyon

S.T.
9-26

Tom Lyon, Director
Supply Division

ETMcKnight:emp
G 9-21-51
Copies to: A. E. Weissenborn Region II (2)
Chief, Lead-Zinc Branch
E. T. McKnight 4204 GSA
O. Bishop
Directors r. files 4214 GSA
Br. r. files 4214 GSA
Administrators r. file
DMA docket files

STANDARD FORM No. 14
APPROVED BY THE PRESIDENT
MARCH 10, 1926

TELEGRAM

OFFICIAL BUSINESS—GOVERNMENT RATES

Straight Wire

FROM A.E. Weissenborn

BUREAU U. S. Geological Survey
So. 157 Howard Street, Spokane, Wash.

CHG. APPROPRIATION

DEFENSE MINERALS ADMINISTRATION
WASHINGTON, D.C.
SEP 17 11 03 AM '51

U. S. GOVERNMENT PRINTING OFFICE 10—1723

CONFIRMATION September 11, 1951

JPB

T. P. BILLINGS
CHIEF, LEAD-ZINC BRANCH
DEFENSE MINERALS ADMINISTRATION
WASHINGTON 25, D. C.

FIELD TEAM CONFIRMS DENIAL SUNSET CLAIMS DMA-1944 AND

PHIL DENNY DMA-1450Y. REPORTS FOLLOW

OFFICIAL FILE COPY

A.E. WEISSENBORN
EXECUTIVE OFFICER, DMA
FIELD TEAM, REGION II

To		Date
350	JLB	9/17/51
210		

SEP 17 1951

FILE COPY
SURNAME: 350

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

SEP 7 1951

Airmail Re: DMA-1450X
DMA-1944

E.T. McKnight
Billings
Briggs

G.E.C.

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

Dear Mr. Weissenborn:

The application for assistance on the Sunset mining claims Powell County, Montana has been reviewed by the Lead-Zinc Branch and we believe that it can be denied without a field referral. However, we note from your transmittal letter that a copy of the application is being retained in anticipation of a field examination. We don't want to send a denial letter to the applicant at about the same time he might be visited by a field team. Would you please let us know if this application can be denied without interference from your office.

We have the field team denial on DMA-1450X, Phil Denny claims in Kittitas County, Washington. This is based on a field examination by R. H. Hundhausen of the Bureau of Mines. However, we have a letter from Mr. Denny saying that McGill of the Bureau of Mines has examined the property in company with him, presumably sometime in July. Can we assume that McGill's conclusions are the same as Hundhausen's and that this property is ready to have a denial letter written. Will you please telegraph the reply on these two dockets.

Very truly yours,

B 9/7

T. P. Billings, Chief
Lead-Zinc Branch

ETMcKnight:emp
G 9-5-51
Copies to: Chief, Lead-Zinc Br.
E. T. McKnight 4204 GSA
R.H. Mote
Reporta & Records
Directors r. file 4214 GSA
Br. r. file 4214 GSA
Administrators r. file
~~DMA docket files~~

No reply was prepared on this, as the project was in the hands of the field team and he wrote Mr Magill of the Bureau of Mines at the same time that he wrote this letter.

E.T. McKnight.

I discussed this with Bourret at the time.

DMA 1450

~~to Mac~~

Seattle, Wash.
Aug. 17, 1951

Mr. Lanon F. Strobel
Executive Secretary
Defense Minerals Adm.
Washington 25, D.C.

Phil Dewey

Dear Sir:

Your letters of June 1 and June 13 - Subject DMA-1278X Re: Exploration Loan Dolphin Mine and Subject DMA-1450X Re: Exploration Loan Lucky Strike Mining Claim and Silver West Claim, were received and should have been acknowledged before this date. Thank you for your service in my applications for government loans. I also received a letter dated June 15 from Jos Lyon, Director Supply Division Re: Docket DMA-1450X in which he stated that my application had been referred to Mr. A. E. Weissenborn, Executive Officer of the Field Team, South 157 Howard Street Spokane Washington for obtaining additional information for the U.S. Dept. of the Interior. Since that date Mr. E. A. Magill, U.S. Bureau of Mines, 1207 N. Division St. Spokane, Wash has contacted me and made a two day examination with me of the Lucky Strike Mining Claim and Silver West Claim. You should

page 1

Mr. Magill's report of this examination soon now. We were unable to examine the Dolphin for Cobalt because the cave in had not yet been repaired. Mr. Magill is waiting word from me that the Dolphin's tunnel is ready for his examination.

I have spent several hundred dollars in labor and cash since Mr. Magill's trip first trying by staff then with bulldozer and this week I got 40 feet into the old tunnel to the cave point which is near the harder rock tunnel formation which should lead to the Cobalt ledge without further caves the 300' to the Cobalt ledge location. I did some shoveling back from the cave point to see if it might be possible without additional expense to get through the cave in. Two weeks or more with two expert timbermen will be needed to make the tunnel safe and possible to examine the Cobalt on ahead.

I have written to Mr. Magill tonight requesting him if that is in his department to recommend government finance up to $500 to get on into the Cobalt ledge location. If this

financial help is not given at this time, because our summer season up there now is so short, it is probable Mr. Magill's examination and other exploration work and possible preparation for any winter work will be entirely off for this year. It is needless to say I will do my best to help in any way I can and am confident the ledge can be successfully reached for examination within a few weeks on the #500 requested if it is sent me now. If this request should be to Mr. Tom Lyon will you please take the matter up with him and Mr. Magill. Should a preliminary check be in order by Mr. Magill he can drive by auto now within 3½ miles of the Dolphin and entirely to the Dolphin by jeep.

Yours sincerely
Phil Denney
310 Blaine St.
Seattle 9 Wash.

AUG 22 1951

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF MINES

1207 N. Division St.
Spokane 2, Wash.

July 18, 1951

MEMORANDUM

To: Otto Herres, Chairman, Lead-Zinc Branch, DMA

From: DMA Field Team, Region II

Subject: Phil Denney Prospect, Kittitas County, Wash., DMA Docket 1450x.

Through: Landon F. Strobel

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

It is recommended that the application for an exploration contract be denied. In its present stage of development the prospect is essentially a gold-silver epithermal type quartz vein of narrow width. An examination revealed nothing that would justify exploration for lead and zinc.

By Field Team, Region II

A. E. Weissenborn

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

M. E. Volin

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

Enclosure

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

JUL 24 1951

1207 N. Division St.
Spokane 2, Wash.

July 18, 1951

MEMORANDUM

To: Otto Herres, Chairman, Lead-Zinc Branch, DMA

From: DMA Field Team, Region II

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By Field Team, Region II

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

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

Enclosure

DEPARTMENT OF ...
Defense Library
DOCKET
JUL 23 1951
Lincoln F. Strobel
Executive Secretary

a, E, e

1207 N. Division St.
Spokane 2, Wash.

July 18, 1951

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From: DMA Field Team, Region II

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By Field Team, Region II

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

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

Enclosure

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

UNITED STATES
DEPARTMENT OF INTERIOR
OSCAR L. CHAPMAN-SECRETARY

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

DEFENSE MINERALS ADMINISTRATION

Report by Examination Team
Region II

DMA-1450X—Phil Dempsey Prospect

Kittitas County, Washington

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

July 17, 1951

DMA EXAMINATION TEAM REPORT

DMA Docket No. 1450A

R. J. Sundhausen, USBM

Phil Denney Prospect
Gold-Silver
Kittitas County, Washington

RECOMMENDATIONS

It is recommended that an exploration contract be denied the applicant. The prospect in its present stage of development is essentially a gold-silver epithermal type quartz vein of narrow width.

APPLICANT

The applicant is Phil Denney, 310 Blaine St., Seattle, Wash.

LOCATION OF DEPOSIT

The deposit is situated in the Camp Creek mining district, Kittitas County, Wash., on the western slope of Huckleberry Mountain, just north of Camp Creek near the section line between secs. 26 and 25, T. 23 N., R. 14 E., W. M.

The property is about 20 miles north of Roslyn, Wash., via the Cle-Elum Forest Service road to Salmon La Sac and Fish Lake.

The property was examined briefly on June 20, 1951. The purpose of the examination was to form an opinion as to the desirability of a DMA exploratory contract for lead and zinc. Several days before the examination, a call was made to Seattle in an attempt

to have Mr. Denney arrange to be at the property, but it was reported that he had left for the mountains and could not be reached. It was assumed, therefore, that he had gone to his mine, but when the mine was examined no one was working there and inquiry failed to disclose his whereabouts. The examination cannot be considered altogether satisfactory due to the lack of a guide, but probably enough of the salient features of the deposit were observed to form an opinion of the property.

HISTORY AND PRODUCTION

This area was thoroughly prospected in the early 1900's. In 1929 the property was operated by the Camp Creek Mining and Milling Co., now defunct. The company made a shipment of 12 tons of handsorted ore which assayed 0.24 ounce gold per ton and 41.05 ounces of silver. This ore did not carry enough lead or zinc for payment and was not assayed for either metal. The property has been idle since 1930. No other production is known.

OWNERSHIP

The principal working is on the Lucky Strike claim held by location by Phil Denney, the applicant. Anna Conroy of Seattle has an agreement to receive 5% of net smelter returns up to $4,500.

DESCRIPTION OF THE PROPOSAL

Mr. Denney proposes to drive some drifts and raises to explore presumably for lead and zinc. The estimated cost of the work would be $35,000.

DESCRIPTION OF THE DEPOSIT

The topography is typical of the glaciated regions of the upper Cascades. Huckelberry Mountain is a rounded elongated dome rising steeply above the Cle-Elum River to an elevation of 6,000 feet. The mine workings are on the west slope about 600 feet above the river. The slopes are thickly timbered and covered with brush.

Huckelberry Mountain is essentially made up of greenstones, highly altered and metamorphosed. In places lenses of brecciated impure dark limestone are included in the greenstone.

The lowest mine adit is about 40 feet long; it follows a mineralized fault fissure striking S. 22° E. and dipping 70° to the west. The vein ranges from 6 to 12 inches in width. It was noted that the vein widens where it steepens. The vein filling consists of sugar quartz, containing pyrite with minor stringers of galena and sphalerite. A sample was taken across the vein in the face of the adit. The country rock is jointed, dark, impure limestone or argillite.

About 100 feet downhill from the adit, a bulldozer trench has been excavated in the hillside in an attempt to trace the vein. Examination of the trench did not reveal any quartz; however, the banks were partly caved. Judging by the strike of the vein as seen in the tunnel, the bulldozer trench is too far south.

DISCUSSION OF PROPOSAL

The deposit, in its present stage of development, does not justify exploration for lead and zinc. The essential minerals are gold and silver; the type of mineralization is epithermal. The vein is narrow, and the lead-zinc content extremely low. Mr. Dennney, in his application, considers that the ore zone has an easterly trend. The vein exposed underground strikes almost north (N. 22° W.). The two views may be reconciled by assuming that the quartz veins are arranged in an echelon, but in view of the small amount of development work no definite statements can be made.

UNITED STATES
DEPARTMENT OF INTERIOR
OSCAR L. CHAPMAN-SECRETARY

DEFENSE MINERALS ADMINISTRATION

Report by Examination Team
Region II

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
JUL 23 1951
MARION B. SCHOOL
Executive Secretary

DMA-1450X--Phil Denney Prospect

Kittitas County, Washington

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

July 17, 1951

DMA EXAMINATION TEAM REPORT

DMA Docket No. 1450X

R. J. Hundhausen, USBM

Phil Denney Prospect
Gold-Silver
Kittitas County, Washington

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FILE COPY
SURNAME:

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

McKnight
Moore

Mailed JUN 15 1951

Docket DMA-1450X
Phil Denny
Mine on Western Slope of
Huckleberry Mountain
Kittitas County, Washington
Zinc
Exploration loan

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

Dear Mr. Weissenborn:

This mine has been operated as a small gold-silver producer for some time. The applicant has recently had an assay of the 6 ft. width of his tunnel. This assay shows 6.67 per cent zinc. The applicant evidently knows nothing about zinc mining or recovery, but has presented a proposal for drifting and raising to prove up the zinc content of his mine.

The geologic description is inadequate for appraising the possibilities of this property. It needs a field examination, but we believe that the priority should be low.

Very truly yours,

Tom Lyon

Chairman
Coordinating Committee

Lowell B. Moon

For Bureau of Mines

For Geological Survey

ETMcKNIGHT:emp
G 6/13/51
Copies to: Chief, Lead-Zinc Br.
E. T. McKnight 4204 GSA
R. H. Mote
L. F. Strobel
Directors r. file 4214 GSA
Br. r. file 4214 GSA
Files

FILE COPY
SURNAME:

McKnight
Mote
Hazlex
Gordon
Lyon

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

Re: Docket DMA-1450X

JUN 15 1951

Mr. Phil Denny
310 Blaine Street
Seattle 9, Washington

Dear Mr. Denny:

Your application (Docket DMA-1450X) for a Government loan under the provisions of the Defense Production Act of 1950 has been reviewed by the Lead-Zinc Branch of the Defense Minerals Administration. Before final decision can be taken on your request it will be necessary to obtain additional information on your property. Your application, therefore, has been referred to Mr. A. E. Weissenborn, Executive Officer of the Field Team, South 157 Howard Street, Spokane, Washington, with the request that the needed information be supplied to us.

Very truly yours,

Tom Lyon, Director
Supply Division

ETMcKNIGHT:emp
G 6/13/51
Copies to: A. E. Weissenborn, Region II (2)
E. T. McKnight 4204 GSA
Chief, Lead-Zinc Br.
R.H. Mote
L.F. Strobel
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.

June 13, 1951

Mr. Phil Denney
310 Blaine Street
Seattle, Washington

Subject: DMA-1450X
Re: Exploration Loan
Lucky Strike Mining Claim
and Silver West Claim

My dear Mr. Denney:

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

The application was assigned Docket Number DMA-1450X and referred to Mr. Otto Herres, Chief, Lead-Zinc Branch on June 5, 1951.

In any future correspondence relating to your application, kindly refer to DMA-1450X.

Sincerely yours,

LANDON F. STROBEL

Landon F. Strobel
Executive Secretary

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

DMA 1450

Seattle, Washington
May 24, 1951

Air Mail

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

Gentlemen:

I am enclosing four copies of Form MF-103. These are as complete as I can answer them now, and I want the application to be mailed before May 31st.

I hope this mining property in Huckleberry Mountain can receive an early examination by Government Mining experts. As I do not have a Mining Engineer report, my application for $17,500.00 from the Government under Form MF-103 rests in large measure upon such a report.

I have attached a sheet to each of the four copies of Form MF-103 answering more fully than on the forms questions, numbers 4, 6, 12, 13, 16, 17, 21, 22, 23, and 24. As stated in Nos. 16 & 17, two quite important printed copies will be attached to the application form. One is of the Tacoma Smelter Shipment of 12 tons of silver gold ore which I made from this property from the main 150' tunnel on Lucky Strike Mining Claim about 1920. This form will have to be mailed a little later. The other is an assay report of a very careful sampling of this same tunnel for mine run value for the summer of 1949. The smelter returns show 41 oz. silver per ton, and about $8.00 in gold at present price of gold which is nearly $45.00 per ton at the present market price of silver and gold for new production. For the mine run assay, I sampled five times across the entire width of the tunnel including the portal and face of the tunnel. This sample of 60 pounds was ground and mixed carefully by assayer, and assayed for gold, silver, lead and zinc. This was the first time such a sample was ever made to my knowledge. A copy of the Assay Certificate is attached to the four forms giving a total value of $26.79 per ton of ore in gold, silver, lead and zinc. This assay is for the tunnel width of about six feet. A government check should be here this value.

I noticed talc (Stealite) is included among ores the Government will advance 90% to develop. I know of a deposit of talc 50' or wider of considerable exposed length a few miles north of my silver property. The exposure is near the road and could be quite cheaply checked by drilling. I don't know if this talc comes under name (Stealite) talc but it might be worth checking. We formerly had this property under lease from the N. P. Railway Co., as part of Silver Creek Mining Co. At that time, I was President of this mining company.

Under 4, it is quite probably a partnership will be formed of this silver property with C. R. Denney, Pres., & Gen. Mgr., C. N. D. Cattle Co., Inc., Enterprise, Oregon. We have been considering this for some time.

Yours sincerely,

Phil Denney

Phil Denney
310 Blaine St.,
Seattle, Wash.

Phone: Garfield: 3746

JUN 6 1951

Form MF-103
(April 1951)

U. S. DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION

DEFENSE MINERALS ADMINISTRATION WASHINGTON, D.C.

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

OCT 16 8 59 AM '51

DO NOT FILL IN THIS BLOCK

Docket No. DMA 1450X

Date received 5-31-51

Participation

Phil Denney
310 Blanchard St.
Seattle 9, Wash.
Phone Ma. 3746 Sea.

Name and address of applicant

Date May 24, 1951

FILL IN THIS BLOCK

Date of application May 24, 1951 Estimated cost $35,000

Mineral or metal Good zone value entire mineral run with fracture silver vein of gold, silver, lead & zinc. Percentage of Government participation 50%

Location of mine Mouth of Camp Creek on Wisteria Hope & Huckleberry Mt. & Okanogan River, Okanogan County Washington near Brewster Sec. 24 T 23 N. R. 14 E W M

Date of filing MF-100 DMA Docket Number, if available 1450X

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) Quite probable partnership with C. R. Denney, Pres. & Genl. Mgr. C. N. D Cattle Co. Inc., Enterprise, Oregon.

*1. Is applicant an individual, partnership, or corporation? Individual (now)

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

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

*4. Describe the mining and general business experience of (a) the applicant, and (b) the person or persons who will manage the project. (a) 8 years mining & exp. of 1st Mining Co. of district, Mechanic & shop foreman Boeing & 8 years, Teacher 6 years, Co. of (b) the same

*5. Are you the owner or the lessee of the property? Owner - Mineral & location rights

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

7. If lessee, attach a copy of the lease and state if it is in good standing.

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

8. Furnish current financial statement, showing assets and liabilities, and a profit and loss statement. Assume new locations work only

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)? $17,500. yes.

JUN 6 1951

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

16—64067-1

THE PROPERTY

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

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

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

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

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

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

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

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

*16. History:

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

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

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	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 or rental for equipment which the operator proposes to rent.

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

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

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

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

CERTIFICATION

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

(Name of company) By Phil Mesney (Signature of authorized official)

(Date) Owner of mineral rights (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.

COPY

LAMBERT & LENT LABORATORIES

2232 Third Avenue, Seattle 1, Wash.

CERTIFICATE OF ASSAY

Certificate No. 2834 Feb. 2, 1950

We hereby certify that we have assayed the samples submitted to us by:

Phil Denney
310 Blaine St.,
Seattle, Washington

and that they contained the following per ton of 2,000 pounds:

Sample Marked	Gold oz. Troy per Ton	Gold Value per ton	Silver oz. Troy per ton	Silver Value per ton	Zinc per cent	Zinc Value per ton	Lead Per cent	Lead Value per T.	Total Value per ton
"Tunnel - - -	0.06	2.10	10.76	9.79	6.67%	13.34	0.65%	1.56	26.79

Copper - - Trace none

Valuation

Gold $ 35. per oz.
Silver 91¢ per oz.
Lead 12¢ per lb.
Copper _____ cts per lb.
Zinc 10¢

Lambert & Lent Laboratories

Singed: R. Lambert

MORE COMPLETE ANSWERS TO FORM MF-103 FOR QUESTION NUMBERS 4, 6, 12, 13, 16, 17, 21, 22, 23, and 24.

No. 4: My experience in mining covers about ten years as President of two mining companies of the district, Silver Creek Mining Co., and Camp Creek Mining Co., Inc., both now non-existent. I have had six years as shipfitter and mechanic at Boeings and Todd, Seattle. Also teacher six years; probable partner C. R. Denney, Enterprise, Ore.; President and Mgr. C. N D Cattle Co., Inc.

No. 6: Anna Conboy of Seattle has an agreement to receive 5% of any net smelter returns from this property up to $4,500.00. There are no other liens, claims or encumbrances against this property.

No. 12: There is a good truck road to Ronald, Wash., rail point, a distance of about 18 miles. Silver and gold ore can be marketed (high grade) at Tacoma Smelter, a distance by rail of about 115 miles from Ronald, Wash. Zinc and lead concentrates can be marketed at Bunker Hill & Sullivan Mining Co., Kellogg, Idaho. This distance by rail from Ronald I would judge to be approximately 300 miles or less.

No. 13: There is sufficient water from tunnels for water tanks for air drilling. Cle Elum River, a few hundred feet westerly of #3 tunnel would furnish ample water year round for milling. A very fine power site to develop ample electric power for large operations is well situated a few hundred feet northerly of the mining property on Cle Elum River.

The present mining operation contemplated is with a portable 165 cu. ft. compressor for mining. The approximate cost for gas and oil probably will not exceed $10.00 per day.

Nos. 16 & 17: Two quite important printed copies are to be attached to the four application forms. One is of a Tacoma Smelter shipment of 12 tons of silver gold ore, which I made from this property from the main 150 ft. tunnel on Lucky Strike Mining Claim. I am attaching to each form a copy of an Assay Report of a very careful sampling of this same tunnel for mine run value of the ore, which was taken the summer of 1949. I will forward copies from Tacoma Smelter soon of the 12 tons silver gold ore shipped to them from the Lucky Strike Mining Claim. The smelter return shows 41 oz. silver per ton and about $8.00 in gold at present gold price. This is nearly $45.00 per ton at the present market price of newly mined silver and gold. As I recall, the lead content was a little over 2%.

For the mine run assay, I sampled five times across the entire width of the tunnel including the portal and face of the tunnel. This sample of about 60 lbs., was ground and mixed carefully by assayers and assayed for gold, silver, lead and zinc. This was the first time such a sample was ever made to my knowledge. This assay certificate shows $13.34 in Zinc, more at this time because the quotation then was 10¢. Gold $2.10, Silver, $9.79, Lead $1.56. Total value per ton $26.79. A government check should approximate this figure of value for the mine run of this tunnel.

In early years, this district was quite thoroughly prospected, and of late years there has been considerable drilling for iron on Cle Elum River by the government for the exploration of the iron amount.

No. 21: Tunnel work and raise work will be done in ore in #1, #2, and #3 tunnels, approximating around 12 feet per day. Considerable of the mine run ore, perhaps 1/6 or more, should be high grade silver gold ore which probably will be sorted and shipped to Tacoma Smelter if shipping is profitable enough. More miners and muckers will be used during the 4 or more months of summer up to possible 6 miners and 6 muckers. One of the miners will be Mine Foreman, and the labor will include a Supervisor and a Cook. Pro-

bably around $10,000.00 will be spent for labor during the summer of 4 or more months and about $9,000.00 during the winter of 1951 and the spring of 1952 - 8 months.

No. 22: The government has late drilling and geologival data relative to the drilling for iron on Cle Elum River on Balfour Guthrie Iron Company Ore and other iron ore. This iron locality is within a short distance of Huckleberry Mountain; in fact some of the iron comes within about 600 to 800 feet southerly from the exposure of the silver veins on Cle Elum River just north of Camp Creek.

Huckleberry Mountain, in my judgment, comes more nearly to being a formation which might be termed in place than any other of the entire district. I believe geologists will report the formation of this mountain is such that the fissure silver vein there exposed from near the summit of Huckleberry Mountain at places clear down to Cle Elum River, can have a consistent extension easterly on into Huckleberry Mountain. All the development work done so far indicates this will be the case and a very promising patented gold mining vein containing silver, The Ida Elmore is easterly just over the summit of Huckleberry Mountain. Washington State Mining money was spent making a road to this property the past two summers at considerable expense. There is a probability of future ore reserves to be expected below Cle Elum River level of this property. Geologists can make a report as to this.

No. 23: RENTALS AND PURCHASES

Summer 4 months		Last 8 months (Winter 1951 and spring 1952)	
Gas & oil, approx.	$1,750.00	Gas and oil	$1,750.00
Powder, caps & fuses	2,500.00	Powder caps & fuses	2,500.00
Crew quarters	200.00	Compressor rental	1,600.00
Air line pipe 1 1/8"	1,000.00	Air drills complete	1,500.00
2 used mine cars	150.00		
Strap iron for top of track	130.00		
2 x 4 for track	200.00		
Compressor rental	800.00		
Air drills complete, drill steel, hose, water tank, etc.	1,000.00		
	$ 7,750.00		$ 7,350.00
or approx $8,000.00		or approx. $8,000.00	

The above figures are based on those given me from the Gardner Denver Co., Seattle. Pipe, strap iron and a good used 165 cu. ft. Worthington Compressor @ $2,500.00 is available now at Alaska Junk, Seattle. Gardner Denver also rent on purchase agreement portable air compressors.

Labor, including food, approximately $10,000.00 for summer months, and $9,000.00 with smaller crew for the winter of 1951 and spring of 1952. This all approximates for one year:

Rentals and purchases	$16,000.00
Labor, including food,	19,000.00
Total:	$35,000.00

No. 24: Three to six miners and three to six muckers can work in three tunnels four months or more of summer. The amount spent for labor would be cumulative if results justified two or three shifts could be working in all three tunnels. The original expense for the government and applicant for the summer four months for labor would probably be a little more than the winter and spring 8 months for labor expense. As the other costs, machinery rentals, etc., described in No. 23, approximately $8,000.00 for each period, it is probably $10,000.00 would be spent in the summer for labor, and $9,000.00 in the winter of 1951 and spring of 1952, say $18,000.00 in all for the summer of 1951, and $17,000.00 in all for the last eight months of the year. Tunnel and raise work would be confined to No. 3 tunnel the last eight months.

The results of the year's work should show around 3,000 feet of new tunnel and raise work with possible approximate tonnage of mill ore reserve 2,000 ' x 1,000' x 6' or about 12,000,000 cu. ft., or around 1,000,000 tons of mill ore which should be possible to check fairly closely. There is a good probability that high grade silver ore can pay for considerable of the entire mining costs of the year's work.

Phil Denney

Phil Denney
310 Blaine Street
Seattle, Washington

Phone: Garfield 3746

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 1450X

Date received 5-31-51

Participation

Name and address of applicant

Phil Denney
318 Blaine St.
Seattle 9, Wash
Phone GA 3746, Seattle

Date May 24, 1951

FILL IN THIS BLOCK

Date of application May 24, 1951 Estimated cost $35,000.

Mineral or metal Good Brick Value entire Mine run (with present assay value of gold & silver lead & zinc) Percentage of Government participation 50 %

Location of mine In North of Camp Creek on Huckleberry Mt. to Co. Elum on Cowiche County road, Kittitas Co Wash. and bounding Sec 5 & 6 T 20 N. R. 14 E W.M.

Date of filing MF-100 DMA Docket Number, if available 1450X

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. (1) Quite probable partnership with C. R. Denney Pres. & Gen. Mgr. C. N. B. Cattle Co. Inc., Enterprise, Oregon

THE APPLICANT

*1. Is applicant an individual, partnership, or corporation? Individual (now)

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

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

*4. Describe the mining and general business experience of (a) the applicant, and (b) the person or persons who will manage the project. 10 years Mining & prospecting & two years Mining Engr. & district, Mechanic & draftsman Boeing & [illegible] Co. Seattle, teaching 6 years (b) [illegible] — mineral locations rights.

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

6. If owner, state what claims, liens, or encumbrances, if any, are against the property. refer sheet attached

7. If lessee, attach a copy of the lease and state if it is in good standing.

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

8. Furnish current financial statement, showing assets and liabilities, and a profit and loss statement. will [illegible] assessment work only

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)? $17,500. yes

*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. #1 #2 Dumas, Lucky Strike Mining Claim + #3 Tunnel on Silver West Mining Claim

(*b*) Give the legal description of the exact parcel, plot, or area upon which the exploration is to be conducted. Center line of Vein Near boundary of Sec. 25 T. 24 N. T. 23, R. 14 E. W.M. Ruffalo Co. Wash

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. Present & past names same — Lucky Strike Mining Claim, Silver West Mining Claim

*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. Good truck road to Ronald, rail to Ronald, shipping 15 miles about 115 miles rail from Ronald to Tacoma Smelter.

*13. State source and quantity of water available for operations and its sufficiency at all seasons. Enough water for mining

State amount of power to be used, rate per hour or other cost, and source. Gas for 165 cu ft

*14. Describe any existing useable facilities, equipment, buildings, or structure now on the property that will be devoted to the exploration work. Rent Cabin about 25 mo and Tents for 6 men 4 mo summer $100.

15. State in detail how the ore could be shipped and how and where milled. Answered on 12.

*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. Zink value not considered previously & deep valy dropped

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

(*c*) Furnish any available (private) reports that may apply to this application, including results of mine examinations, recommended exploration and development, and metallurgical investigations. Very promising — Prospect open & pay on western slope

*17. Production: Vein is proved 3 feet wide on Elkins Ave. Ft. Bonney — Huckleberry Mt. 2500 ft. Longest tunnel 800 ft. in drawing Huckleberry Mt. Silver in

(*a*) If mine is in production, furnish the following information:— Ore 1/2 ton shipment to Tacoma Smelter "45 per ton. Mine run during tunnel

	Tons per day	Grade or analysis	Cost per ton	Net value per ton
(1) Mining	210 Considerable	Zink 13.50, lead & silver 1.2, lead 1.50		
(2) Milling		total $27.00 about 6' wide		
(3) Shipped or sold	12 tons to Tacoma Smelter	45.00 per ton		

*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. purpose of locating ore

(*c*) Give estimated tonnage and grade of each class of ore reserves. Ore Elev. Pipes about tunnel

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

THE EXPLORATION

20. For what mineral or minerals and for what types of deposits and ores will the exploration be conducted? present Mt. Fuel + Fissure above + granite

21. Describe briefly, but concisely, the proposed work and the estimated time required to complete it: Will start in #1 #2 + #3 Dumas about 1 year

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. No. Mining engineer available of this property. Location are of best. Step pit for free property Mining for location — Many years chart [illegible] Mining limits. On Tunnel [illegible] Overflow of best for Mill installation — Report can be cheaply & quickly made now

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. 3 miners + 3 muckers for 6 mo. 2 miners + 1 mucker for 2 mo. + Cook — Hard rock people at $100

(*b*) Supervisors, by numbers and positions, with salaries of each. 1-400 Mo.

(*c*) Cost of necessary repairs to existing facilities, structures, and buildings. Rent Cabin 25 mo. Tents 100 for summer

(*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. 2 mine cars 95 each, steel rails for track 130, 2x4 for track 200 feet, $1000 for

(*f*) Cost of rental for equipment which the operator proposes to rent. Compressor 165 to 200 [illegible]

(*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. 12 - Cardell Dynamite Sticks 1 1/2 lb 3.50

(*i*) Cost of power, water, utilities, and any other items not provided for above. Gasoline 3.50 gal. Gas for Camp Approx 5000

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. Ore [illegible] Silver gold [illegible] Mill ore [illegible] Mill summer 1952

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.

Refer to attached sheet for 16 & 17

(Name of company)

By Phil Denney

(Signature of authorized official)

(Date)

Owner by location Mineral Rights

(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.

Total rental of drills etc approx 3000 — Jackhammer Jacks drills etc + drill — could pay off for about 3 months and be nearly [illegible]

COPY

LAMBERT & LENT LABORATORIES

2232 Third Avenue, Seattle 1, Wash.

CERTIFICATE OF ASSAY

Certificate No. 2834 Feb. 2, 1950

We hereby certify that we have assayed the samples submitted to us by:

Phil Denney
310 Blaine St.,
Seattle, Washington

and that they contained the following per ton of 2,000 pounds:

Sample Marked	Gold oz. Troy per Ton	Gold Value per ton	Silver oz. Troy per ton	Silver Value per ton	Zinc per cent	Zinc Value per ton	Lead Per cent	Lead Value per T.	Total Value per ton
"Tunnel - - -	0.06	2.10	10.76	9.79	6.67%	13.34	0.65%	1.56	26.79

Copper - - Trace none

Valuation

Gold $ 35. per oz.
Silver 91¢ per oz.
Lead 12¢ per lb.
Copper _____ cts per lb.
Zinc 10¢

Lambert & Lent Laboratories

Signed: R. Lambert

MORE COMPLETE ANSWERS TO FORM MF-103 FOR QUESTION NUMBERS 4, 6, 12, 13, 16, 17, 21, 22, 23, and 24.

No. 4: My experience in mining covers about ten years as President of two mining companies of the district, Silver Creek Mining Co., and Camp Creek Mining Co., Inc., both now non-existent. I have had six years as shipfitter and mechanic at Boeings and Todd, Seattle. As teacher six years; probable partner C. R. Denney, Enterprise, Ore.; President and Gen. Mgr. C.N.D Cattle Co., Inc.

No. 6: Anna Conroy of Seattle has an agreement to receive 5% of any net smelter returns from this property up to $4,500.00. There are no other liens, claims or encumbrances against this property.

No. 12: There is a good truck road to Ronald, Wash., rail point, a distance of about 18 miles. Silver and gold ore can be marketed (high grade) at Tacoma Smelter, a distance by rail of about 115 miles from Ronald, Wash. Zinc and lead concentrates can be marketed at Bunker Hill & Sullivan Mining Co., Kellogg, Idaho. This distance by rail from Ronald I would judge to be approximately 300 miles or less.

No. 13: There is sufficient water from tunnels for water tanks for air drilling. Cle Elum River, a few hundred feet westerly of #3 tunnel would furnish ample water year round for milling. A very fine power site to develop ample electric power for large operations is well situated a few hundred feet northerly of the mining property on Cle Elum River.

The present mining operation contemplated is with a portable 165 cu. ft. compressor for mining. The approximate cost for gas and oil probably will not exceed $10.00 per day.

Nos. 16 & 17: Two quite important printed copies are to be attached to the four application forms. One is of a Tacoma Smelter shipment of 12 tons of silver gold ore, which I made from this property from the main 150 ft. tunnel on Lucky Strike Mining Claim. I am attaching to each form a copy of an Assay Report of a very careful sampling of this same tunnel for mine run value of the ore, which was taken the summer of 1949. I will forward copies from Tacoma Smelter soon of the 12 tons silver gold ore shipped to them from the Lucky Strike Mining Claim. The smelter return shows 41 oz. silver per ton and about $8.00 in gold at present gold price. This is nearly $45.00 per ton at the present market price of newly mined silver and gold. As I recall, the lead content was a little over 2%.

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	$ 7,700.00		$ 7,350.00
or approx $8,000.00		or approx. $8,000.00	

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Rentals and purchases	$16,000.00
Labor, including food,	19,000.00
Total:	$35,000.00

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The results of the year's work should show around 3,000 feet of new tunnel and raise work with possible approximate tonnage of mill ore reserve 2,000 ' x 1,000' x 6' or about 12,000,000 cu. ft., or around 1,000,000 tons of mill ore which should be possible to check fairly closely. There is a good probability that high grade silver ore can pay for considerable of the entire mining costs of the year's work.

Phil Denney

Phil Denney
310 Blaine Street
Seattle, Washington

Phone: Garfield 3746

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 1450X

Date received 5-31-51

Participation

Phil Demney
318 Blaine St
Seattle 9 Wash.
Phone Ga 3746, Seattle

Name and address of applicant

Date May 24, 1951

FILL IN THIS BLOCK

Date of application May 24, 1951 Estimated cost $35,000

Mineral or metal Gold, Zinc value: entire mine run (With feature silver vein of gold, silver, lead & zinc) Percentage of Government participation 50 %

Location of mine North of Camp Creek on Western slope of Huckleberry Mt. to Ka Chelum River. Chelan County road, Kittitas Co. Wash. Near boundary Sec. 25 & 24 T 23 N. R. 14 E. W. M.

Date of filing MF-100 DMA Docket Number, if available 1450X

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.

(1) Cattle probable partnership with C. R. Demney Pres. & Genl. Mgr. C&D Cattle Co. Inc., Enterprise, Oregon

THE APPLICANT

*1. Is applicant an individual, partnership, or corporation? Individual (now)

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

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

*4. Describe the mining and general business experience of (a) the applicant, and (b) the person or persons who will manage the project. (a) Have managed & owned two Mining Co's of Alaska & Mechanic & shipfitter, Boom go & Tool Co. Seattle. Teacher six years. (b) Same

*5. Are you the owner of the lessee of the property? Owner - Mineral location rights. Lease Co. Same

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

7. If lessee, attach a copy of the lease and state if it is in good standing.

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

8. Furnish current financial statement, showing assets and liabilities, and a profit and loss statement. new locations, Assessment work only

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)? $17,500. Yes.

*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. #1 & #2 tunnels of Lucky Strike Mining Claim & #3 tunnel on Silver West Mountain Claim
(*b*) Give the legal description of the exact parcel, plot, or area upon which the exploration is to be conducted. Center line of vein near boundary of Sec. 25 & 24, T 23 N, R 14 E WM - Kittitas Co. Wash! (a & b) - the same
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. Current & past names the same - Lucky Strike Mining Claim & Silver West Mining Claim
*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. For truck road to Cowgill & Peak Ranch, distance 1½ miles. Silver & gold ore can be marketed at Tacoma Smelter about 1½ miles by rail from Roslyn. Some Concentration
*13. State source and quantity of water available for operations and its sufficiency at all seasons. Tunnel water for mining. Cle Elum River for milling etc.
State amount of power to be used, rate per hour or other cost, and source. Use for 185 cu. ft. compressor, approx. 10 per day.
*14. Describe any existing useable facilities, equipment, buildings, or structure now on the property that will be devoted to the exploration work. Can rent Cabin about 25 per mo. Tents for 6 men 4 mo. of summer $60
15. State in detail how the ore could be shipped and how and where milled. Answered in 12
*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. Zinc value not considered previously & silver value inkl.
(*b*) State briefly the known history and production of adjoining and neighboring properties. drill - Balfour Guthrie & Co.
(*c*) Furnish any available (private) reports that may apply to this application, including results of mine examinations, recommended exploration and development, and metallurgical investigations. I have developed a very promising fissure vein, opened & developed on Cle Elum River & Easterly on it, perhaps up western slope of Huckleberry Mt. for 2500 ft. - Tunnel 150 ft. - working up Huckleberry, the off #1 tunnel - Silver Jug - there are 12 tons shipped to Tacoma Smelter running 45 per ton. Net value per ton inkl. without zinc value. Cost of mining, transportation, smelter & refining this proposed drift 13.50 - Value of silver & lead 7.50 - total 21 for about 6' wide

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

	Tons per day	Grade or analysis	Net value per ton
(1) Mining	No considerable production		
(2) Milling			
(3) Shipped or sold	12 tons to Tacoma Smelter at Present Mkt. Prices	45 per ton Silver & gold value	

*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. Rock primarily silica & the gold, silver & lead & the silver fissure vein & possibly sulphur value

THE EXPLORATION

20. For what mineral or minerals and for what types of deposits and ores will the exploration be conducted? High grade to Tacoma Smelter
21. Describe briefly, but concisely, the proposed work and the estimated time required to complete it. Tunnel & raise work on #1, #2 & #3 tunnels about 1 year. Probably ship summers
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. 3 miners & 3 muckers for 6 mo. & 6 muckers for summer 4 mo. and 2 miners & 2 muckers & cook 8 mo. wages based upon scale of Contract act $6 & $10 ft - Applicant & foreman
(*b*) Supervisors, by numbers and positions, with salaries of each. 1 - $400
(*c*) Cost of necessary repairs to existing facilities, structures, and buildings. Rental of cabin 25 per mo. Tents for 6 men 60 for summer
(*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. 2 mines cars 75 each used, steps from hoists 130, 2 x 4 for track 70 00, Approx 1000 for air line
(*f*) Cost of rental for equipment which the operator proposes to rent. Air Compressor 165 cu ft: 165 & 200 per mo. rented to
(*g*) Rental value of items of equipment which the operator now owns and which will be devoted to the work. Hoist & compressor
(*h*) Cost of materials and supplies, including items of equipment costing less than $50 each. 12 Carbide lamps & fittings 12 lbs $1.25 lb 3 lbs $1.25 lb
(*i*) Cost of power, water, utilities, and any other items not provided for above. Contract $13.68 each
Total approx 3500 Powder approx 5000
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. It is possible enough high grade silver gold ore may be sorted & shipped at profit enough to carry off costs. Results of mining should block out enough mill ore in quality & amt. to warrant mill construction summer 1952

CERTIFICATION

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

(Name of company)	By Phil Denney (Signature of authorized official)
(Date)	Owner of mineral rights (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.

Total rental of drill etc. approx 3000 which would pay off for about 3 of the Jackhammers with the guide shells & drill steel. Compressor would be nearly paid off in 12 mo.

COPY

LAMBERT & LENT LABORATORIES

2232 Third Avenue, Seattle 1, Wash.

CERTIFICATE OF ASSAY

Certificate No. 2834 Feb. 2, 1950

We hereby certify that we have assayed the samples submitted to us by:

Phil Denney
310 Blaine St.,
Seattle, Washington

and that they contained the following per ton of 2,000 pounds:

Sample Marked	Gold oz. Troy per Ton	Gold Value per ton	Silver oz. Troy per ton	Silver Value per ton	Zinc per cent	Zinc Value per ton	Lead Per cent	Lead Value per T.	Total Value per ton
"Tunnel - - -	0.06	2.10	10.76	9.79	6.67%	13.34	0.65%	1.56	26.79

Copper - - Trace none

Valuation

Gold $ 35. per oz.
Silver 91¢ per oz.
Lead 12¢ per lb.
Copper _____ cts per lb.
Zinc 10¢

Lambert & Lent Laboratories

Signed: R. Lambert

MORE COMPLETE ANSWERS TO FORM MF-103 FOR QUESTION NUMBERS 4, 6, 12, 13, 16, 17, 21, 22, 23, and 24.

No. 4: My experience in mining covers about ten years as President of two mining companies of the district, Silver Creek Mining Co., and Camp Creek Mining Co., Inc., both now non-existent. I have had six years as shipfitter and mechanic at Boeings and Todd, Seattle. As teacher six years; probable partner C. R. Denney, Enterprise, Ore.; President and ~~Dist. Mgr.~~ Gen. Mgr. C.N & D Cattle Co., Inc.

No. 6: Anna Conboy of Seattle has an agreement to receive 5% of any net smelter returns from this property up to $4,500.00. There are no other liens, claims or encumbrances against this property.

No. 12: There is a good truck road to Ronald, Wash., rail point, a distance of about 18 miles. Silver and gold ore can be marketed (high grade) at Tacoma Smelter, a distance by rail of about 115 miles from Ronald, Wash. Zinc and lead concentrates can be marketed at Bunker Hill & Sullivan Mining Co., Kellogg, Idaho. This distance by rail from Ronald I would judge to be approximately 300 miles or less.

No. 13: There is sufficient water from tunnels for water tanks for air drilling. Cle Elum River, a few hundred feet westerly of #3 tunnel would furnish ample ~~pm~~ water year round for milling. A very fine power site to develop ample electric power for large operations is well situated a few hundred feet northerly of the mining property on Cle Elum River.

The present mining operation contemplated is with a portable 165 cu. ft. compressor for mining. The approximate cost for gas and oil probably will not exceed $10.00 per day.

Nos. 16 & 17: Two quite important printed copies are to be attached to the four application forms. One is of a Tacoma Smelter shipment of 12 tons of silver gold ore, which I made from this property from the main 150 ft. tunnel on Lucky Strike Mining Claim. I am attaching to each form a copy of an Assay Report of a very careful sampling of this same tunnel for mine run value of the ore, which was taken the summer of 1949. I will forward copies from Tacoma Smelter soon of the 12 tons silver gold ore shipped to them from the Lucky Strike Mining Claim. The smelter return shows 41 oz. silver per ton and about $8.00 in gold at present gold price. This is nearly $45.00 per ton at the present market price of newly mined silver and gold. As I recall, the lead content was a little over 2%.

For the mine run assay, I sampled five times across the entire width of the tunnel including the portal and face of the tunnel. This sample of about 60 lbs., was ground and mixed carefully by assayers and assayed for gold, silver, lead and zinc. This was the first time such a sample was ever made to my knowledge. This assay certificate shows $13.34 in Zinc, more at this time because the quotation then was 10¢. Gold $2.10, Silver, $9.79, Lead $1.56. Total value per ton $26.79. A government check should approximate this figure of value for the mine run of this tunnel.

In early years, this district was quite thoroughly prospected, and of late years there has been considerable drilling for iron on Cle Elum River by the government for the exploration of the iron amount.

No. 21: Tunnel work and raise work will be done in ore in #1, #2, and #3 tunnels. Approximating around 12 feet per day. Considerable of the mine run ore, perhaps 1/6 or more, should be high grade silver gold ore which probably will be sorted and shipped to Tacoma Smelter if shipping is profitable enough. More miners and muckers will be used during the 4 or more months of summer up to possible 6 miners and 6 muckers. One of the miners will be Mine Foreman, and the labor will include a Supervisor and a Cook. Pro-

bably around $10,000.00 will be spent for labor during the summer of 4 or more months and about $9,000.00 during the winter of 1951 and the spring of 1952 - 8 months.

No. 22: The government has late drilling and geologival data relative to the drilling for iron on Cle Elum River on Balfour Guthrie Iron Company Ore and other iron ore. This iron locality is within a short distance of Huckleberry Mountain; in fact some of the iron comes within about 600 to 800 feet southerly from the exposure of the silver veins on Cle Elum River just north of Camp Creek.

Huckleberry Mountain, in my judgment, comes more nearly to being a formation which might be termed in place than any other of the entire district. I believe geologists will report the formation of this mountain is such that the fissure silver vein there exposed from near the summit of Huckleberry Mountain at places clear down to Cle Elum River, can have a consistent extension easterly on into Huckleberry Mountain. All the development work done so far indicates this will be the case and a very promising patented gold mining vein containing silver, The Ida Elmore is easterly just over the summit of Huckleberry Mountain. Washington State Mining money was spent making a road to this property the past two summers at considerable expense. There is a probability of future ore reserves to be expected below Cle Elum River level of this property. Geologists can make a report as to this.

No. 23: RENTALS AND PURCHASES

Summer 4 months		Last 8 months (Winter 1951 and spring 1952)	
Gas & oil, approx.	$1,750.00	Gas and oil	$1,750.00
Powder, caps & fuses	2,500.00	Powder caps & fuses	2,500.00
Crew quarters	200.00	Compressor rental	1,600.00
Air line pipe 1 1/8"	1,000.00	Air drills complete	1,500.00
2 used mine cars	150.00		
Strap iron for top of track	130.00		
2 x 4 for track	200.00		
Compressor rental	800.00		
Air drills complete, drill steel, hose, water tank, etc.	1,000.00		
	$ 7,730.00		$ 7,350.00
or approx $8,000.00		or approx. $8,000.00	

The above figures are based on those given me from the Gardner Denver Co., Seattle. Pipe, strap iron and a good used 165 cu. ft. Worthington Compressor @ $2,500.00 is available now at Alaska Junk, Seattle. Gardner Denver also rent on purchase agreement portable air compressors.

Labor, including food, approximately $10,000.00 for summer months, and $9,000.00 with smaller crew for the winter of 1951 and spring of 1952. This all approximates for one year:

Rentals and purchases	$16,000.00
Labor, including food,	19,000.00
Total:	$35,000.00

No. 24: Three to six miners and three to six muckers can work in three tunnels four months or more of summer. The amount spent for labor would be cumulative if results justified two or three shifts could be working in all three tunnels. The original expense for the government and applicant for the summer four months for labor would probably be a little more than the winter and spring 8 months for labor expense. As the other costs, machinery rentals, etc., described in No. 23, approximately $8,000.00 for each period, it is probably $10,000.00 would be spent in the summer for labor, and $9,000.00 in the winter of 1951 and spring of 1952, say $18,000.00 in all for the summer of 1951, and $17,000.00 in all for the last eight months of the year. Tunnel and raise work would be confined to No. 3 tunnel the last eight months.

The results of the year's work should show around 3,000 feet of new tunnel and raise work with possible approximate tonnage of mill ore reserve 2,000 ' x 1,000' x 6' or about 12,000,000 cu. ft., or around 1,000,000 tons of mill ore which should be possible to check fairly closely. There is a good probability that high grade silver ore can pay for considerable of the entire mining costs of the year's work.

Phil Denney

Phil Denney
310 Blaine Street
Seattle, Washington

Phone: Garfield 3746

Tacoma, Wash.
May 31, 1951

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

Gentlemen:

You will have received an air mail letter from me dated May. 24th. Four MF-103 Forms with supplementary sheets answering some of the form questions more fully and a copy of a tunnel assay totaling in value $27.79 in gold, silver lead and zink were included with the letter. I stated in the letter I wished to attach to each form a copy of a statement from Tacoma Smelter of a 12 ton shipment of silver gold ore to

them from Lucky Strike Mining Claim. The shipment was in the name Camp Creek Mining & Milling Co and was shipped in Dec. 1929 rather than in 1920 as stated in my letter. Please attach a copy of this smelter shipment to Tacoma Smelter, to each of the four forms you received. This will complete the application for aid for an Exploration Project Pursuant To Minerals Order 5 under Defense Production Act of 1950 in the amount of $35,000.

Yours sincerely,
Phil Denney
319 Blanchard St.
Seattle 9 Wash.

Phone GA 3746 Seattle.

Lmw 1278X
1450X

TACOMA SMELTER
AMERICAN SMELTING AND REFINING COMPANY

Tacoma, Washington December 17th 1929

BOUGHT OF Camp Creek Mining and Milling Co.

Cle Elum, Washington MATERIAL Ore

SMELTER LOT 3953 MINE LOT - DATE RECEIVED 11-30-29

CAR OR VESSEL 17446

QUOTATION: Silver 49 3/8

		Assay				
Grose Weight			Value Per Ton			
Less Sacks		.24	Gold 95% at 20.00		4.56	
Net Wet Weight	24,120	41.05	Silver 95% at 49 3/8		19.25	
Less 0.75% Moisture		.24				
Net Dry Weight	23,939					
			Gross Value		23.81	
			Treatment		6.50	
Net Tons	11,969		Net Value		17.31	207.18

Net Proceeds: Camp Creek Mining & Milling Co.
Cle Elum, Washington 207.18

NOTICE: All prices on Ore, not under contract for a specified time, are subject to change without notice.

An additional charge of $10.00 per lot, for sampling and assaying, will be made on all lots containing less than five tons.

A reasonable size sample of above lot will be held for a period of 30 days.

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
JUN 4 - 1951
LANDON F. STROBEL
Executive Secretary

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TACOMA SMELTER
AMERICAN SMELTING AND REFINING COMPANY

Tacoma, Washington December 17th 1929

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1450 x

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1450X

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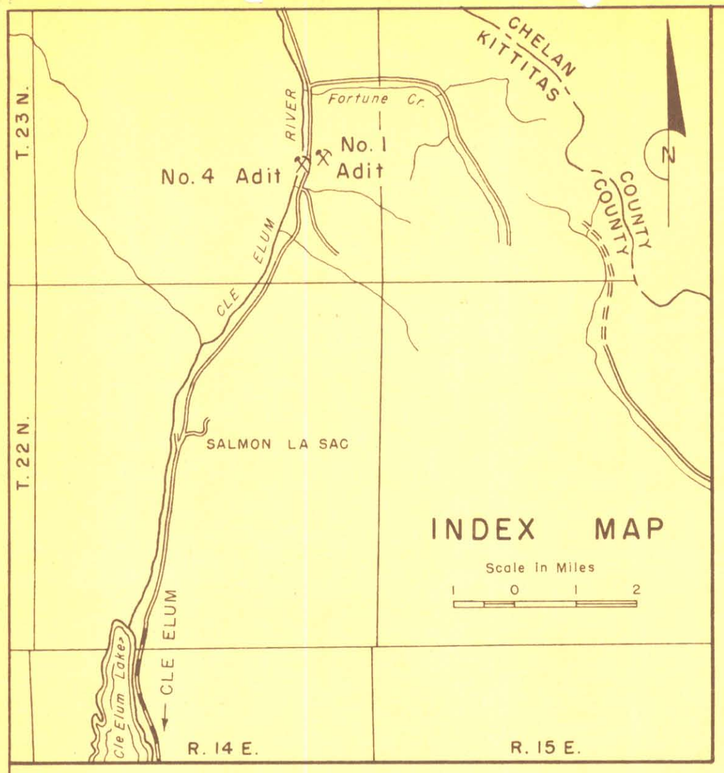
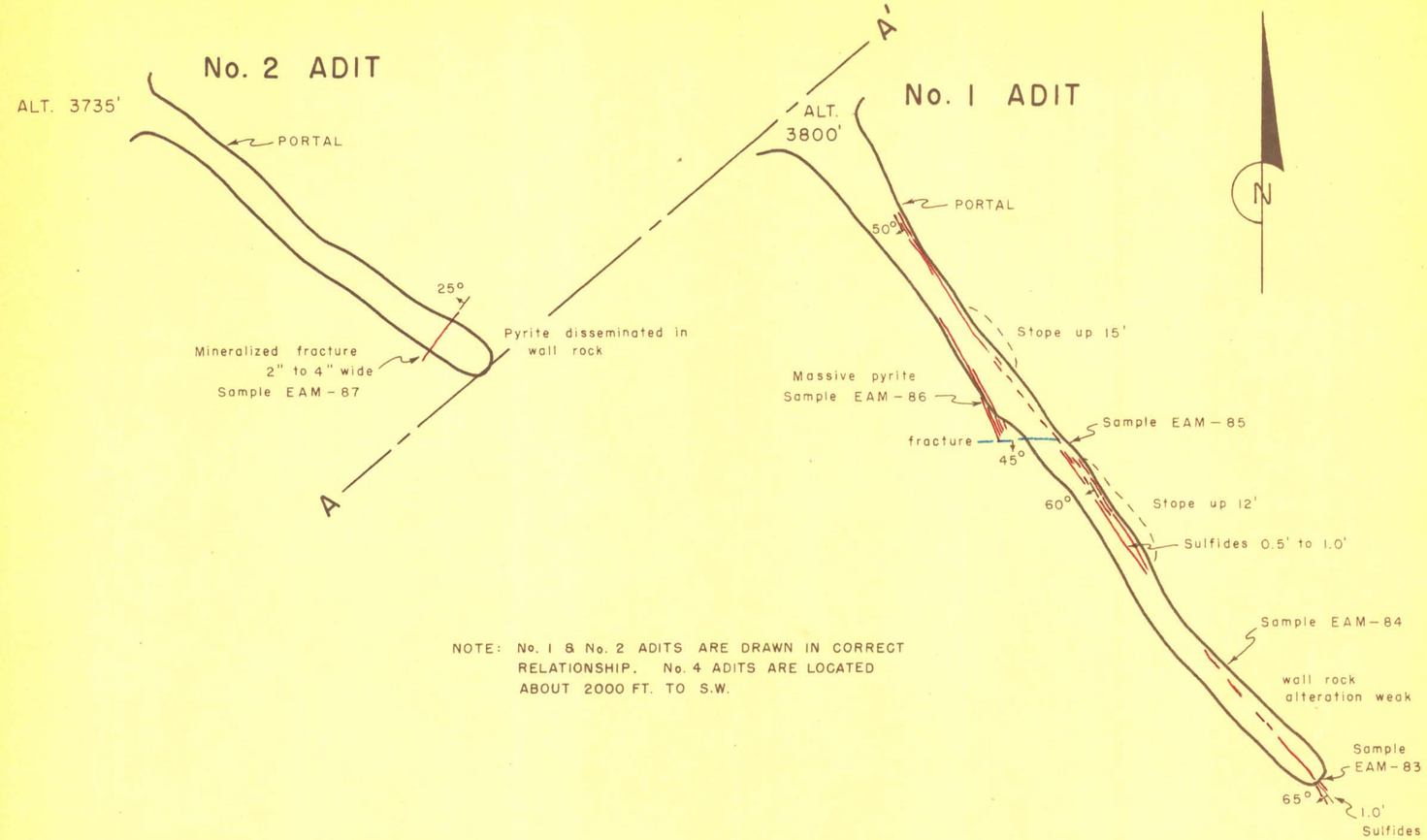
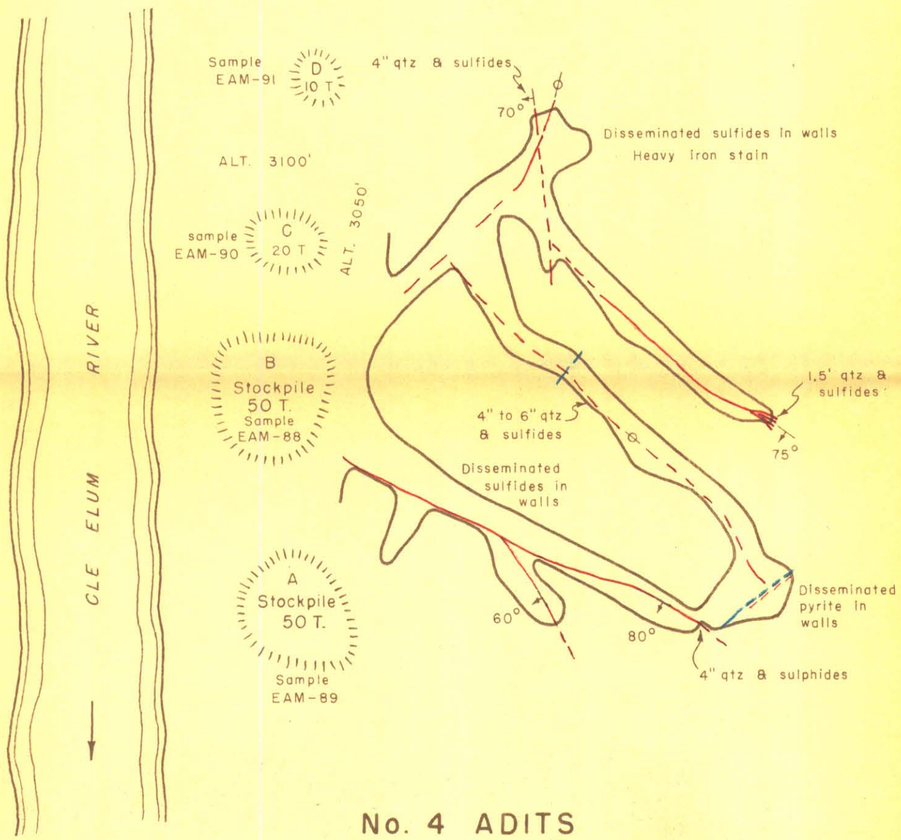




NOTE: No. 1 & No. 2 ADITS ARE DRAWN IN CORRECT RELATIONSHIP. No. 4 ADITS ARE LOCATED ABOUT 2000 FT. TO S.W.

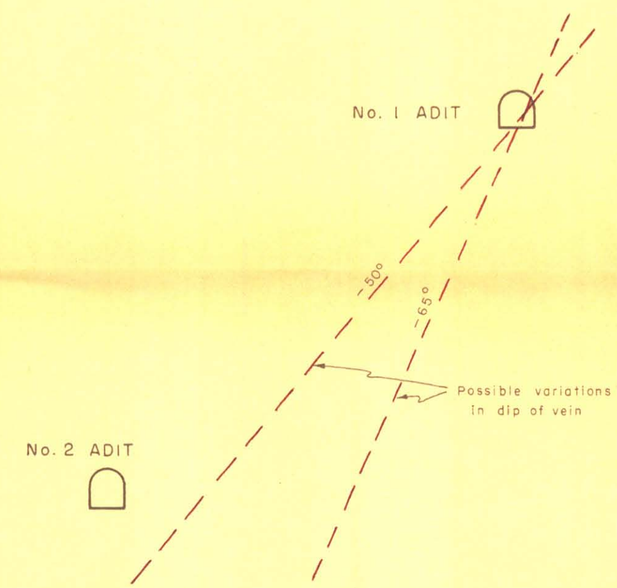


No. 4 ADITS

SAMPLE No.	Width in feet	Oz. per ton Au.	Oz. per ton Ag.	Percent Zn.	Percent Pb.
EAM-83	2.0	.03	7.7	0.44	0.92
84	5.0	<.005	0.5	<.10	.15
85	5.5	0.03	3.4	0.33	.26
86	Picked	"	0.4	<.10	.15
87	0.25	<.005	1.6	"	"
88	Grab	0.03	6.6	0.45	.30
89	"	.02	3.3	.33	.26
90	"	<.005	0.5	<.10	.15
91	"	0.04	2.0	0.23	"

Scale 1 in. = 20 ft.

BRUNTON-TAPE SURVEY
E. A. MAGILL, AUG. 1951



CROSS SECTION A-A'
LOOKING N.W.

DENNY ZINC PROSPECT, KITTITAS COUNTY, WASH.