DMA Form 1

DEFENSE MINERALS ADMINISTRATION
Control Slip

CONTROLLED DOCUMENT

DMEA ~~DMA~~ Docket No. 2530

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 PROJECT

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
Copies to USBM and USGS.

To:	Code 500, Rm. 2614	Date	5-16-52
To:	Op Com	Date	2-2-52
To:	Op Com.	Date	9-2-53
To:	Code 500	Date	9-3-53
To:	Oper Com	Date	9-9-53
To:	Code 500	Date	9-10-53
To:	Oper Com	Date	10-2-53
To:		Date	
To:		Date	
To:		Date	
To:		Date	
To:		Date	
To:		Date	
To:		Date	
To:		Date	

DO NOT DETACH

CONTROLLED DOCUMENT

500

FILE COPY
SURNAME:

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

OCT - 5 1953

Mr. John A. Maatta
Wickes
Montana

Re: Docket No. DMEA-2530 (Lead-Zinc)
Silver King Lode Mining Claim
Jefferson County, Montana

Dear Mr. Maatta:

Your application for aid for an exploration project and other reports available to us in Washington referring to your above-named property have been reviewed.

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

Careful study of all our information, although noting a small amount of ore on your property, indicates to us that the probability of disclosing mineable ore reserves by your proposed program is not sufficiently promising to justify Government participation. We regret to advise you, under these circumstances, that your application for exploration assistance is denied.

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

Sincerely yours,

Frank E. Johnson
ACTING Administrator

JWAlt/bjl (10/1/53)

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

R.C.G. 10-5-53

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

500

October 1, 1953

Memorandum

To: Administrator

From: Chief, Base Metals Division

Subject: Denial of Application, Docket No. DMEA-2530, John A. Maatta Silver King Lode Mining Claim, Jefferson County, Montana (Lead-Zinc)

The Applicant requested exploration assistance to drive a 250-foot adit to explore at a depth of about 80 feet beneath the thickest known part of the vein. When the vein is reached by the crosscut, drifts would be driven east 50 feet and west 50 feet. The total cost as estimated by the Applicant is $11,000.00.

The Field Team states: "The vein is narrow, and the one known ore pod is reported to have a maximum thickness of only 0.8 - 0.9 foot, and a known length of not more than 10 feet. Such a small target does not justify 350 feet of work (estimated cost $11,000), especially when there is no geological basis for believing that either the vein or the ore pods within it are likely to become larger in depth. An extremely optimistic estimate of ore that might be disclosed by the proposed exploration would be a block 75 feet long, 0.5 foot thick, and averaging 35 feet high. Such a block might contain about 125 tons of ore, which, if it averaged as much as Mr. Maatta's sample, would contain only 25 tons of lead. Mr. Erickson's check samples will give a better approximation of the grade ore that might be anticipated."

We concur with the recommendation of the Field Team and the commodity members of the U S GS and the USBM that the application be denied.

W. R. Griswold

W. R. Griswold

FILE COPY
SURNAME:

500

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

J:411 Lee.

October 1, 1953

Memorandum

To: Administrator

From: Chief, Base Metals Division

Subject: Denial of Application, Docket No. DMEA-2530, John A. Maatta Silver King Lode Mining Claim, Jefferson County, Montana (Lead-Zinc)

The Applicant requested exploration assistance to drive a 250-foot adit to explore at a depth of about 80 feet beneath the thickest known part of the vein. When the vein is reached by the crosscut, drifts would be driven east 50 feet and west 50 feet. The total cost as estimated by the Applicant is $11,000.00.

The Field Team states: "The vein is narrow, and the one known ore pod is reported to have a maximum thickness of only 0.8 - 0.9 foot, and a known length of not more than 10 feet. Such a small target does not justify 350 feet of work (estimated cost $11,000), especially when there is no geological basis for believing that either the vein or the ore pods within it are likely to become larger in depth. An extremely optimistic estimate of ore that might be disclosed by the proposed exploration would be a block 75 feet long, 0.5 foot thick, and averaging 35 feet high. Such a block might contain about 125 tons of ore, which, if it averaged as much as Mr. Maatta's sample, would contain only 25 tons of lead. Mr. Erickson's check samples will give a better approximation of the grade ore that might be anticipated."

We concur with the recommendation of the Field Team and the commodity members of the U S GS and the USBM that the application be denied.

W. R. Griswold

W. R. Griswold

JWAlt/bjl
~~EMKKKxNMx~~ Copy to: Docket
Admr. R. File
Op. Committee
Base Metals
Chron.

R.C. 10-5-53

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

October 1, 1953

Memorandum

To: W. R. Griswold, DMEA

From: O. M. Bishop, Base Metals Branch

Subject: Concurrence in field team denial of application for exploration on Silver King Lode Claim, Jefferson County, Montana. Docket No. DMEA-2530, applicant John A. Maatta

I concur with the field team that the narrowness of the vein (0.1 to 0.9 feet), and the probable limitations on the length of the ore shoot do not make an attractive exploration target.

On the basis of sample description and the spectrographic analysis it is further obvious that the ore is a low grade carbonate lead largely made up of light colored clay gouge. Such an ore, if in mineable width, would be too low grade for direct shipping and too finely disseminated in clay and altered andesite to allow concentration with adequate recovery.

O. M. Bishop

O. M. Bishop

Copy to: A. R. Kinkle, USGS
Minerals Division
O. M. Bishop
Files

IN REPLY REFER TO:

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

September 29, 1953

Memorandum

Re: IMEA-2530
John A. Maatta
Silver King Lode Mining Claim
Jefferson County, Montana
Lead

To: Mr. W. R. Griswold

From: A. R. Kinkel, Jr.

Subject: Concurrence with denial of application by Field Team

I concur with the Field Team in denying the subject application for the reasons stated in the Field Team report.

A R Kinkel Jr.

A. R. Kinkel, Jr.

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION
~~WASHINGTON 25, D.C.~~
So. 157 Howard Street
Spokane 4, Washington

Acc
Betty

September 17, 1953

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

Re: Docket No. DMEA-2530 (Lead)
John A. Maatta
Silver King Lode Mining Claim
Jefferson County, Montana

Dear Mr. Selfridge:

In reference to your letter of September 10, 1953, we are forwarding copies of Mr. Klepper's report on the subject property together with copies of the Field Team letter under which this report was previously transmitted to the Washington office on August 7, 1952.

Accompanying the report are copies of a memorandum from Mr. E. G. Erickson to Mr. M. E. Volin in which is mentioned certain samples that were sent to Albany for assaying. The assay results on these samples were not available when these reports were written but are included herewith. They are as follows:

EGE 122	EGE 123
Pb - 5 to 10 percent	Pb - 5 to 10 percent
Zn - - -	Zn - - -
Ag - 0.01 to 0.1 ounces	Ag - 0.01 to 0.1 ounces

These assays were determined by spectrographic analysis and, therefore, were not determined too accurately. They do not, however, affect our previous recommendation pertaining to the application.

Sincerely yours,

Thor H. Kiilsgaard

Thor H. Kiilsgaard
Acting Executive Officer, DMEA
Field Team, Region II

Enclosures
cc: USBM(2)

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

COPY

So. 157 Howard Street
Spokane 4, Washington

August 7, 1952

Memorandum

To: Operating Committee, DMEA

From: DMEA Field Team, Region II

Subject: Examination of Silver King claims, Jefferson County, Montana, John A. Maatta, Wickes, Montana, DMEA-2530, Lead

Attached is a memorandum dated July 11 by M. R. Klepper, U. S. Geological Survey, on the subject application. A memorandum by E. G. Erickson, U. S. Bureau of Mines, has been delayed pending receipt of assay returns. (See memo of July 24, Erickson to Volin copies of which have been submitted to Washington). On the basis of current information, Mr. Erickson concurs in Mr. Klepper's recommendation that the application be denied because of the narrowness of the vein and the short length of the one known ore pod. The Field Team concurs with this recommendation.

By DMEA Field Team, Region II

M. E. Volin, Acting Exec. Officer
(U. S. Bureau of Mines)

S. Warren Hobbs, Acting Member
(U. S. Geological Survey)

Enclosure

cc: USBM (2)
M. R. Klepper

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION
~~WASHINGTON 25, D.C.~~
So. 157 Howard Street
Spokane 4, Washington

COPY

July 11, 1952

10/2/53

Memorandum

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

From: Montis R. Klepper, Geologist

Subject: Examination of Silver King Claim, Jefferson County, Montana, John A. Maatta, Wickes, Montana; DMEA 2530, Lead

Recommendation

I recommend that this application be denied on the basis that the proposed target is very small and that there is no geologic reason to expect that it will enlarge in depth.

On June 27, 1952, E. G. Erickson, Dante Brambilla and I examined the Silver King claim in company with John A. Maatta, owner and applicant. The claim is in the northeast corner of sec. 13, T. 7 N., R. 5 W., near the head of Clancey Creek, in Jefferson County, Montana. The only working, a short adit is at an altitude of 6700 feet and is about 200 feet west of the road that contours the head of Clancey Creek and a few hundred feet east of the Butte-Helena power line. The property is about four miles by road (via the Mount Washington Mine) from the Great Northern Railway at Wickes.

A narrow vein in blocky fine-grained dark gray "andesite" is explored for 40 feet by a short adit (see map). The vein trends N. 80-85° W., dips 60-70° S., and ranges from 0.1 to 0.9 foot in thickness. It is thickest at the east end of the exposure where it consists of 0.1-0.3 foot of light-colored clay gouge on hanging and footwall, (sample EGE 123) and 0.1 to 0.5 foot of dark-gray earthy silver-bearing lead carbonate ore (sample EGE 122) in the center. Mr. Maatta reports that in the bottom of the drift, which is now covered by a few feet of gob, the silver-lead ore streak was up to 0.8 or 0.9 foot thick. In the remainder of the drift the vein consists of 0.1-0.2 foot of gouge on footwall or hanging wall, or both, with local seams of carbonate ore up to a maximum of 0.2 foot thick. The "andesite" is somewhat bleached and altered from a few inches to two feet adjacent to the vein.

Mr. Maatta proposes to drive a 250-foot adit to explore at a

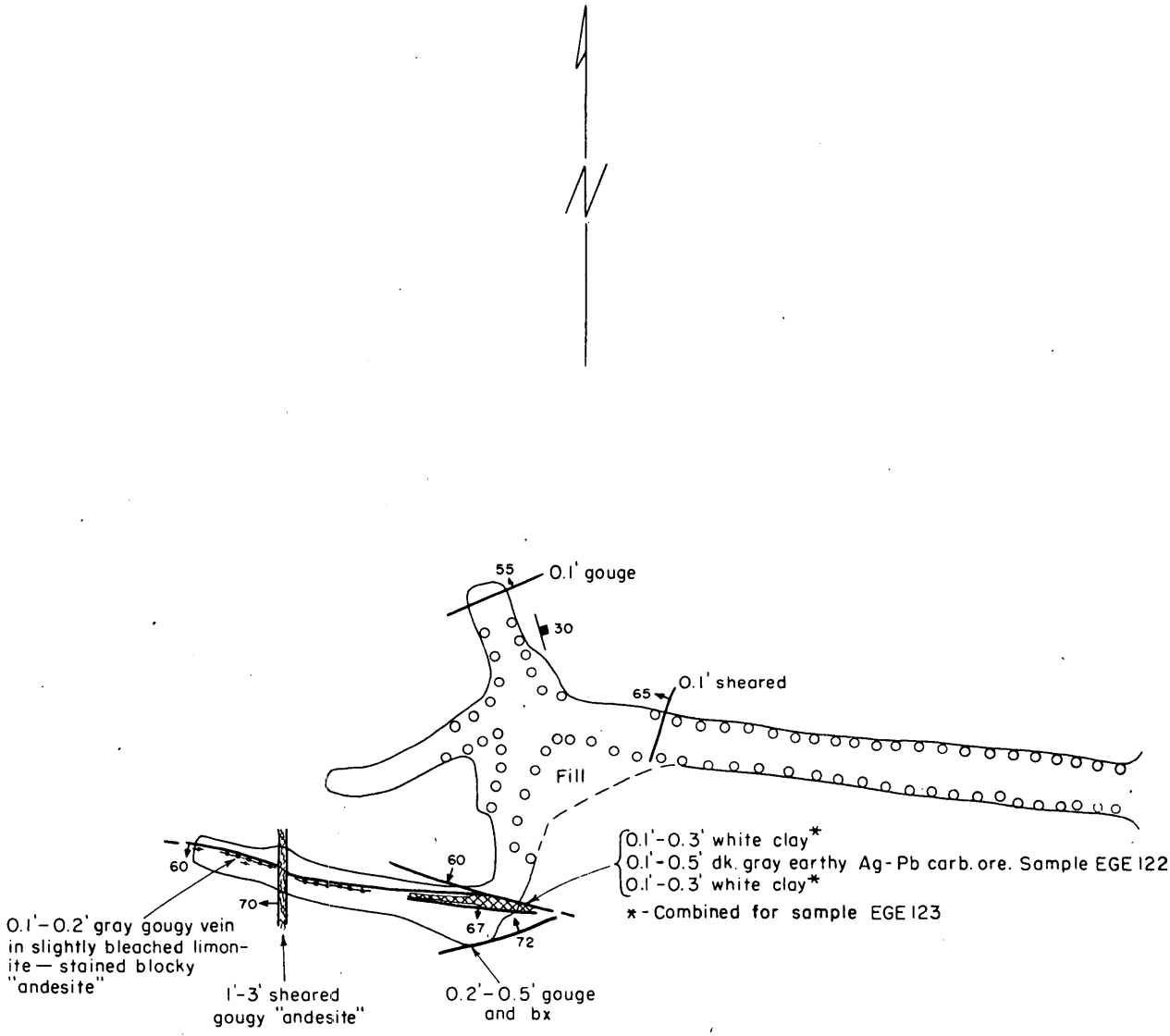
depth of about 80 feet beneath the thickest known part of the vein. In his application (Item 3 and sketch map) Mr. Maatta proposes to drive a crosscut adit. However, as the vein strikes normal to the contour of the hill, he could actually drift along it for the entire proposed distance, assuming that the vein is continuous for a distance of 250 feet.

I recommend that this application be denied for the following reasons:

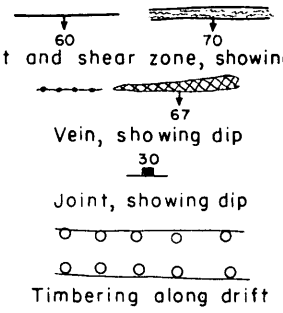
The vein is narrow, and the one known ore pod is reported to have a maximum thickness of only 0.8-0.9 foot and a known length of not more than 10 feet. Such a small target does not justify 350 feet of work (estimated cost $11,000), especially when there is no geological basis for believing that either the vein or the ore pods within it are likely to become larger in depth. An extremely optimistic estimate of ore that might be disclosed by the proposed exploration would be a block 75 feet long, 0.5 foot thick, and averaging 35 feet high. Such a block might contain about 125 tons of ore, which, if it averaged as much as Mr. Maatta's sample, would contain only 25 tons of lead. Mr. Erickson's chock samples will give a better approximation of the grade ore that might be anticipated.

Montis R. Klepper

cc: USBM (2)
DMEA (2)
USGS (SRO)
M. R. Klepper



EXPLANATION



Note: Adit located at head of Clancey cr., N.E. cor. Sec. 13, T. 7 N., R. 5 W., M. P.M.

Geology by M. R. Klepper and D Brambilla, U.S.G.S., 6/27/52

GEOLOGIC MAP OF ADIT ON SILVER KING CLAIM OF JOHN MAATTA
JEFFERSON COUNTY, MONTANA

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

July 24, 1952

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

From: E. G. Erickson, Mining Engineer, Bureau of Mines

Subject: Reports on examinations of DMEA Dockets 2187X (Leonard prospect) (lead), 2530X (Maatta prospect) (lead), 2509X (Hagman prospect) (lead-copper-zinc).

The captioned properties were examined with Mr. M. R. Klepper of the U.S.G.S. Copies of his reports are attached.

My reports on these prospects are being held pending receipt of assay returns from Albany of samples taken by me.

On the basis of available information I concur with Mr. Klepper's recommendations.

E. G. Erickson

cc: USGS (2)
WASH (2)
EGE (1)

RECEIVED
AUG 1 1952
USGS
SPOKANE, WASH.

COPY

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION
WASHINGTON 25, D.C.
No. 157 Howard Street
Spokane 4, Washington

September 17, 1953

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

Re: Docket No. DMEA-2530 (Lead)
John A. Mantta
Silver King Lode Mining Claim
Jefferson County, Montana

Dear Mr. Goldfrido:

In reference to your letter of September 10, 1953, we are forwarding copies of Mr. Klepper's report on the subject property together with copies of the Field Team letter under which this report was previously transmitted to the Washington office on August 7, 1952.

Accompanying the report are copies of a memorandum from Mr. A. G. Erickson to Mr. J. A. Volin in which is mentioned certain samples that were sent to Albany for assaying. The assay results on these samples were not available when these reports were written but are included herewith. They are as follows:

DM 122	DM 123
Pb - 5 to 10 percent	Pb - 5 to 10 percent
Zn - - -	Zn - - -
Ag - 0.01 to 0.1 ounces	Ag - 0.01 to 0.1 ounces

These assays were determined by spectrographic analysis and, therefore, were not determined too accurately. They do not, however, affect our previous recommendation pertaining to the application.

Sincerely yours,

Thor A. Hillegard
Acting Executive Officer, DMEA
Field Team, Region 11

Enclosures
cc: [illegible] (2)

Reviewed by
DMEA OPERATING COMMITTEE
9-28-53
(date)

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

So. 157 Howard Street
Spokane 4, Washington

COPY

August 7, 1952

Memorandum

To: Operating Committee, DMEA

From: DMEA Field Team, Region II

Subject: Examination of Silver King claims, Jefferson County, Montana, John A. Maatta, Wickes, Montana, DMEA-2530, Lead

Attached is a memorandum dated July 11 by M. R. Klepper, U. S. Geological Survey, on the subject application. A memorandum by E. G. Erickson, U. S. Bureau of Mines, has been delayed pending receipt of assay returns. (See memo of July 24, Erickson to Volin copies of which have been submitted to Washington). On the basis of current information, Mr. Erickson concurs in Mr. Klepper's recommendation that the application be denied because of the narrowness of the vein and the short length of the one known ore pod. The Field Team concurs with this recommendation.

By DMEA Field Team, Region II

M. E. Volin, Acting Exec. Officer
(U. S. Bureau of Mines)

S. Warren Hobbs, Acting Member
(U. S. Geological Survey)

Enclosure

cc: USBM (2)
M. R. Klepper

Reviewed by
DMEA OPERATING COMMITTEE
9-28-53
(date)

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

~~WASHINGTON, D.C.~~
So. 157 Howard Street
Spokane 4, Washington

COPY

July 11, 1952

Memorandum

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

From: Montis R. Klepper, Geologist

Subject: Examination of Silver King Claim, Jefferson County, Montana, John A. Maatta, Wickes, Montana; DMEA 2530, Lead

Recommendation

I recommend that this application be denied on the basis that the proposed target is very small and that there is no geologic reason to expect that it will enlarge in depth.

On June 27, 1952, E. G. Erickson, Dante Brambilla and I examined the Silver King claim in company with John A. Maatta, owner and applicant. The claim is in the northeast corner of sec. 13, T. 7 N., R. 5 W., near the head of Clancey Creek, in Jefferson County, Montana. The only working, a short adit is at an altitude of 6700 feet and is about 200 feet west of the road that contours the head of Clancey Creek and a few hundred feet east of the Butte-Helena power line. The property is about four miles by road (via the Mount Washington Mine) from the Great Northern Railway at Wickes.

A narrow vein in blocky fine-grained dark gray "andesite" is explored for 40 feet by a short adit (see map). The vein trends N. 80-85° W., dips 60-70° S., and ranges from 0.1 to 0.9 foot in thickness. It is thickest at the east end of the exposure where it consists of 0.1-0.3 foot of light-colored clay gouge on hanging and footwall, (sample EGE 123) and 0.1 to 0.5 foot of dark-gray earthy silver-bearing lead carbonate ore (sample EGE 122) in the center. Mr. Maatta reports that in the bottom of the drift, which is now covered by a few feet of gob, the silver-lead ore streak was up to 0.8 or 0.9 foot thick. In the remainder of the drift the vein consists of 0.1-0.2 foot of gouge on footwall or hanging wall, or both, with local seams of carbonate ore up to a maximum of 0.2 foot thick. The "andesite" is somewhat bleached and altered from a few inches to two feet adjacent to the vein.

Mr. Maatta proposes to drive a 250-foot adit to explore at a

Reviewed by
DMEA OPERATING COMMITTEE
9-28-53
(date)

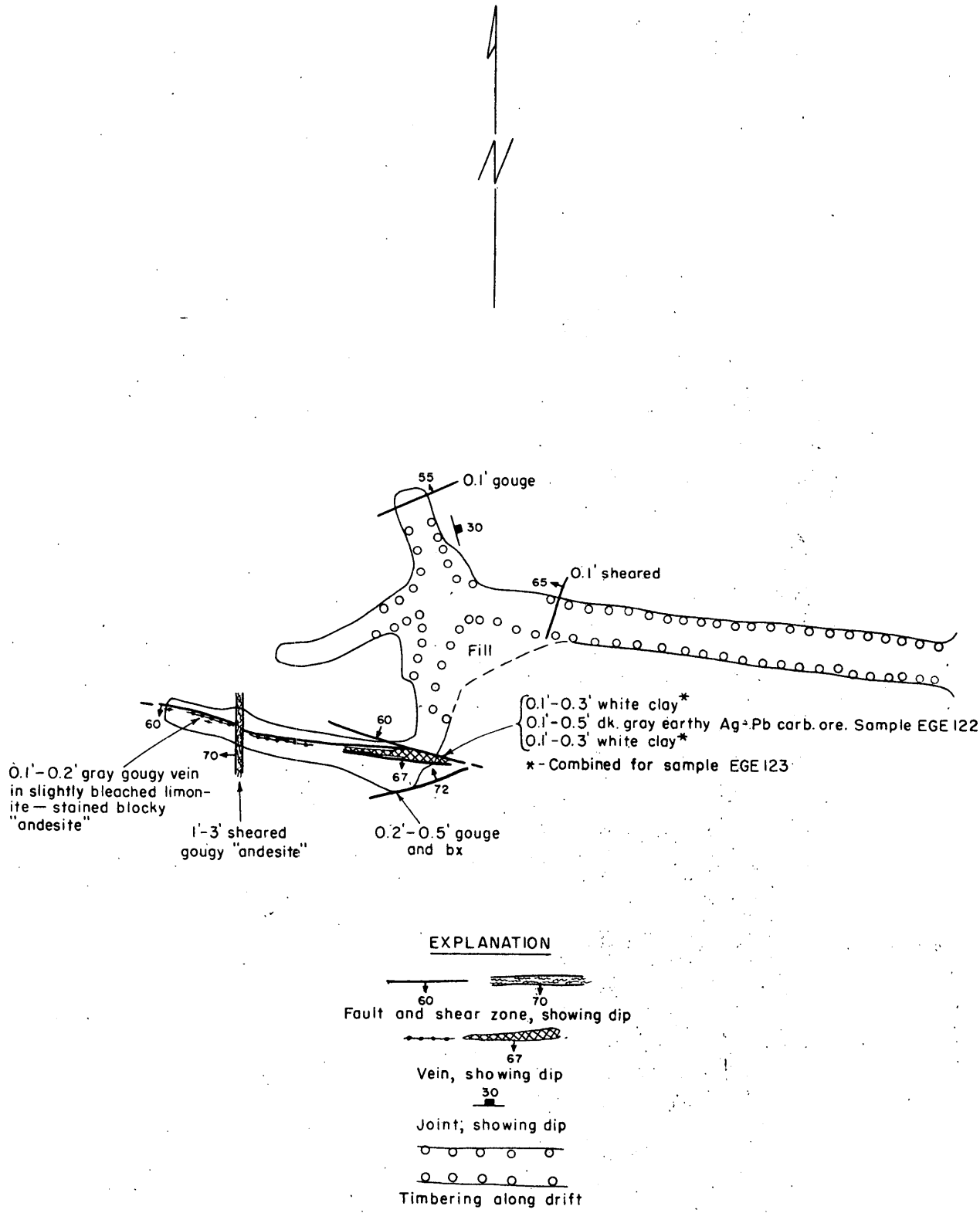
depth of about 80 feet beneath the thickest known part of the vein. In his application (Item 3 and sketch map) Mr. Maatta proposes to drive a crosscut adit. However, as the vein strikes normal to the contour of the hill, he could actually drift along it for the entire proposed distance, assuming that the vein is continuous for a distance of 250 feet.

I recommend that this application be denied for the following reasons:

The vein is narrow, and the one known ore pod is reported to have a maximum thickness of only 0.8-0.9 foot and a known length of not more than 10 feet. Such a small target does not justify 350 feet of work (estimated cost $11,000), especially when there is no geological basis for believing that either the vein or the ore pods within it are likely to become larger in depth. An extremely optimistic estimate of ore that might be disclosed by the proposed exploration would be a block 75 feet long, 0.5 foot thick, and averaging 35 feet high. Such a block might contain about 125 tons of ore, which, if it averaged as much as Mr. Maatta's sample, would contain only 25 tons of lead. Mr. Erickson's chock samples will give a better approximation of the grade ore that might be anticipated.

Montis R. Klepper

cc: USBM (2)
DMEA (2)
USGS (SRO)
M. R. Klepper



Note: Adit located at head of Clancey cr., N.E. cor. Sec. 13, T. 7 N., R. 5 W., M. P.M.

Geology by M. R. Klepper and D. Brambilla, U.S.G.S., 6/27/52

GEOLOGIC MAP OF ADIT ON SILVER KING CLAIM OF JOHN MAATTA
JEFFERSON COUNTY, MONTANA

0 5 10 15 20 40 60 FEET

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

July 24, 1952

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

From: E. G. Erickson, Mining Engineer, Bureau of Mines

Subject: Reports on examinations of DMEA Dockets 2187X (Leonard prospect) (lead), 2530X (Maatta prospect) (lead), 2509X (Hagman prospect) (lead-copper-zinc).

The captioned properties were examined with Mr. M. R. Klepper of the U.S.G.S. Copies of his reports are attached.

My reports on these prospects are being held pending receipt of assay returns from Albany of samples taken by me.

On the basis of available information I concur with Mr. Klepper's recommendations.

E. G. Erickson

cc: USGS (2)
WASH (2)
EGE (1)

RECEIVED
AUG 1 1952
USGS
SPOKANE, WASH.

COPY

Reviewed by
DMEA OPERATING COMMITTEE
9-28-53
(Date)

FILE COPY
SURNAME:

500

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

SEP 1 0 1953

J.W. Alt
Original
Selfridge
Hedges
Kinkel
Matteucci

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

Re: Docket No. DMEA-2530 (Lead)
John A. Maatta
Silver King Lode Mining Claim
Jefferson County, Montana

Dear Mr. Weissenborn:

In reply to your letter of September 2, 1953, we wish to advise you that we did not receive Mr. Klepper's report recommending denial of the above application. You state that this report was submitted to the Operating Committee under cover of a Field Team letter dated August 7, 1952. Our files do not disclose any such report or letter.

Will you please send us, at your earliest convenience, the usual four copies of the Field Team report of examination for this project.

Sincerely yours,

George C. Selfridge

Chairman, Operating Committee

APPROVED:

J. H. Hedges

Member, Bureau of Mines

A. R. Kinkel, Jr.

Member, Geological Survey

JWAlt/bjl (9/9/53)

Copy to: Docket
Admr. R. File
Op. Committee
Base Metals
Mr. Bishop
Mr. Kinkel
Chron.

HHR
9-10-53

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

TELEGRAM

OFFICIAL BUSINESS—GOVERNMENT RATES

FROM
BUREAU
CHG. APPROPRIATION

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
SEP 4 - 1953

U. S. GOVERNMENT PRINTING OFFICE 10—1723

C O N F I R M A T I O N

SEPTEMBER 2, 1953

MR. ERNEST W. ELLIS, ACTING CHAIRMAN
OPERATING COMMITTEE
DEFENSE MINERALS EXPLORATION ADMINISTRATION
DEPARTMENT OF THE INTERIOR
WASHINGTON 25, D. C.

REURTT OF SEPTEMBER 2 REGARDING STATUS OF JOHN A. MAATTA APPLICATION, DOCKET DMEA-2530. MEMORANDUM FROM THIS OFFICE DATED JULY 11, 1952, RECOMMENDS DENIAL OF APPLICATION. EXPLANATORY LETTER FOLLOWS.

THOR H. KIILSGAARD
FOR: A. E. WEISSENBORN
EXECUTIVE OFFICER, DMEA
FIELD TEAM, REGION II

cc: USBM
CONFIRMATION
CHRONO

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION
~~WASHINGTON 25, D. C.~~
So. 157 Howard Street
Spokane 4, Washington

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
SEP 4 - 1953

September 2, 1953

Air Mail

Mr. Ernest W. Ellis, Acting Chairman
Operating Committee, DMEA
Department of the Interior
Washington 25, D. C.

Re: Docket No. DMEA-2530 (lead)
John A. Maatta
Jefferson County, Montana

Dear Mr. Ellis:

Reference is made to your teletype of September 2 in which you request information on the status of the subject application.

Our files show that on July 10, 1952, we received a letter from Mr. Frank E. Johnson of the Operating Committee, in which he states that inasmuch as a copy of Mr. Maatta's application had been retained at this office, ~~that~~ he was advising Mr. Maatta that a field examination would be made. A memorandum by Montis R. Klepper dated July 11, 1952, states that Mr. Maatta's property was examined on June 27, 1952. Mr. Klepper's report recommends denial of the application. This report was submitted to the Operating Committee under cover of a Field Team letter dated August 7, 1952.

On May 25, 1953, we received a copy of a letter from the Administrator to Mr. Maatta advising that as lead and zinc had been removed from the list of strategic metals, Mr. Maatta's application would have to be denied. This letter was subsequently followed by another letter from the Administrator advising Mr. Maatta that a modifying directive gave DMEA authority to continue processing his application and that his case was being reactivated.

The latter two letters from the Administrator are confusing to us inasmuch as we had previously assumed that Mr. Maatta's application had been denied as per our recommendations. If Mr. Maatta submitted a subsequent application concerning a property different from that examined by Klepper, we have been uninformed and do not know of its status.

Sincerely yours,

Thor H. Kiilsgaard

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

cc: USBM (2)
Geologist

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
SEP 4 - 1953

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

So. 157 Howard Street
Spokane 4, Washington

September 2, 1953

Air Mail

Mr. Ernest W. Ellis, Acting Chairman
Operating Committee, DMEA
Department of the Interior
Washington 25, D. C.

Re: Docket No. DMEA-2530 (lead)
John A. Mautta
Jefferson County, Montana

Dear Mr. Ellis:

Reference is made to your teletype of September 2 in which you request information on the status of the subject application.

Our files show that on July 10, 1952, we received a letter from Mr. Frank E. Johnson of the Operating Committee, in which he states that inasmuch as a copy of Mr. Mautta's application had been retained at this office, that he was advising Mr. Mautta that a field examination would be made. A memorandum by Montis R. Klepper dated July 11, 1952, states that Mr. Mautta's property was examined on June 27, 1952. Mr. Klepper's report recommends denial of the application. This report was submitted to the Operating Committee under cover of a Field Team letter dated August 7, 1952.

On May 25, 1953, we received a copy of a letter from the Administrator to Mr. Mautta advising that as lead and zinc had been removed from the list of strategic metals, Mr. Mautta's application would have to be denied. This letter was subsequently followed by another letter from the Administrator advising Mr. Mautta that a modifying directive gave DMEA authority to continue processing his application and that his case was being reactivated.

The latter two letters from the Administrator are confusing to us inasmuch as we had previously assumed that Mr. Mautta's application had been denied as per our recommendations. If Mr. Mautta submitted a subsequent application concerning a property different from that examined by Klepper, we have been uninformed and do not know of its status.

Sincerely yours,

Thor H. Killsgaard
For: A. E. Weissenborn
Executive Officer, DMEA
Field Team, Region II

cc: USBM (2)
Geologist

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
SEP 3 - 1953

316 WA SP /I-GS-G/

SPOKANE WASH 9-2-53 407

MR ERNEST W ELLIS ACTING CHAIRMAN OPERATING COMMITTEE

RECEIVED
SEP 3 58 AM '53
GENERAL SERVICES ADMIN
PUBLIC BLDGS SERVICE
WD - COMMUNICATIONS

DEFENSE MINERALS

EXPLORATION ADMIN DEPT INTERIOR WA

REURTT OF SEPTEMBER 2 REGARDING STATUS OF JOHN A. MAATTA APPLICATION, DOCKET DMEA 2530. MEMORANDUM FROM THIS OFFICE DATED JULY 11, 1952 RECOMMENDS DENIAL OF APPLICATION. EXPLANATORY LETTER FOLLOWS.

THOR H KIILSGAARD FOR A E WEISSENBOR EXEC OFFICER DMEA FLD TEAM REGION II USGS SP

2 2530 11 1952

AC 408

WASHINGTON, D. C.

SEP 3 9 09 AM '53

BUREAU OF MINES
MAIL ROOM
WASHINGTON, D. C.

FILE COPY
SURNAME:

J. W. Alt
Jaimond
Ellis
Kinkel
Clayne
Selfridge

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

DMEA

JWAlt/bjl
3669 4058

14X3923.970 Working Fund, Interior, DMEA
September 2, 1953

A. W. Weissenborn, Executive Officer, DMEA Field Team, Region II, Spokane Washington

Please teletype re status application John A. Mattia, Silver King Claim, Jefferson County, Montana, Docket DMEA-2530. Memorandum May 8, 1952 from you states fourth copy of application retained for field examination.

Ernest Wm. Ellis

ACTING Chairman, Operating Committee

Copy to: Docket
Admr. R. File
O p. Committee
Base Metals
Audits
Mr. Bishop (USBM)
Mr. Kinkel (USBS)
Chron.

R.C.S.
9-2-53

Garwood
Betty

R. E. DOEPKER
ATTORNEY AT LAW
BOULDER, MONTANA

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
JUN 18 1953

June 14, 1953

United States Dept. of Interior,
Defense Minerals Exploration Adm.
Washington 25, D. C.

Attn. Mr. C. O. Mithenday, Administrator.

Dear Sir:

Re: Docket No. DMEA-2530 (Lead-Zinc)
John A. Maatta
Silver King Lode Mining Claim
Jefferson County, Montana

Pursuant to your letter of June 8, 1953, regarding your authority to continue processing lead and zinc properties and applications, this is to advise you that Mr. Maatta desires that his application for an exploratory loan be pursued and a loan granted if the property is approved for such.

Thank you for reactivating this case and your advices that that the processing of these applications are to be continued.

Cordially yours,
R E Doepker
R. E. Doepker

Approved:
John A. Maatta
John A. Maatta

FILE COPY
SURNAME 500

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

JUN 8 1953

Mr. John A. Maatta
Wickes
Montana

Re: Docket No. DMM-2530 (Lead-Zinc)
John A. Maatta
Silver King Lode Mining Claim
Jefferson County, Montana

Dear Mr. Maatta:

On May 18, 1953, you were informed that a restricted program directive had obliged this Administration to deny your application for Government assistance in an exploration project.

However, a modifying directive dated June 1, 1953 has given us authority to continue processing your application. Therefore, we are reactivating your case. If you no longer desire to pursue your application, kindly advise accordingly.

Sincerely yours,

C. O. Mittendorf

Administrator

WRGriswold/ hmj (6/5/53)

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

6-8-53

FILE COPY
SURNAME:

500

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

MAY 1 9 1953

Mr. John A. Maatta
Wickes
Montana

Re: Docket No. DMEA-2530 (Lead-Zinc)
John A. Maatta
Silver King Lode Mining Claim
Jefferson County, Montana

Dear Mr. Maatta:

This is to inform you that, effective April 15, 1953, the commitment of funds allocated to the DMEA for exploration assistance under the Defense Production Act was restricted to certain specified metals and minerals still in short supply. Lead and zinc were not specified, and consequently were automatically removed from the list of metals or minerals eligible for exploration assistance.

I regret to advise you that, since your application relates to lead-zinc and was pending on the date of the restrictive order, we are without authority or funds to enter into a contract for exploration, and your application is accordingly denied. This action is taken without prejudice to the merits of your proposed project.

The staff of the DMEA wishes to express its appreciation for your interest in the exploration program and for your cooperation during the period your application has been under consideration.

Sincerely yours,

J. O. Wittendorf
Administrator

WRGriswold/bjl (written 5/18/53)

MDA
5-19-53

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

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

So. 157 Howard Street
Spokane 4, Washington

July 30, 1952

Memorandum

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

From: Montis R. Klepper, Geologist

Subject: Errata and revision of DMEA memoranda

Would you please made the following corrections to the memoranda listed below:

1. Memorandum to A. E. Weissenborn from Montis R. Klepper dated July 11, 1952. Subject: Examination of Silver King Claim, Jefferson County, Montana, John A. Maatta, Wickes, Montana; DMEA 2530, Lead

pg. 1, para. 3, line 5, change "gangue" to gouge.

2. Memorandum to A. E. Weissenborn from Montis R. Klepper dated July 10, 1952. Subject: Routine Inspection, January Mine, Broadwater County, Montana, Docket DMEA 2260, Lead-Zinc

pg. 1, para. 2, line 1, add N. after 70°.
pg. 1, para. 2, line 6, change "gangue" to gouge.
pg. 1, para. 2, line 9, change "gangue" to gouge.

Montis R. Klepper

cc: USBM (2)
DMEA (2)
USGS (SWO)
M. R. Klepper

FILE COPY
SURNAME:

500

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

JUL 8 1952

Mr. John A. Maatta
Wickes
Montana

Re: Docket No. DMEA 2530 (Lead-Zinc)
John A. Maatta

Dear Mr. Maatta:

Your application for Government assistance, Docket No. DMEA 2530, has been reviewed by the Base Metals Division of the Defense Minerals Exploration Administration, and has been referred to Mr. A. E. Weissenborn, Executive Officer, Region II, DMEA Field Team, South 157 Howard Street, Spokane 8, Washington for an examination of your property as soon as practicable.

The Region office will contact you at their earliest opportunity in regard to your project.

Sincerely yours,

H. F. Keller, Acting Chief
Base Metals Division

7-8-52

HFKeller/mb
7/2/52
cc to: Adm. Reading File
Docket ✓
Mr. Keller
Region II

FILE COPY
SURNAME: 500

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

JUL 8 1952

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

Re: Docket No. DMEA 2530 (Lead-Zinc)
John A. Mantta

Dear Mr. Weissenborn:

With reference to your letter of transmittal of May 8, on the subject application, in which you state a copy of the application has been retained in your office, we are advising Mr. Mantta that a field examination will be made by your office.

Sincerely yours,

(signed) FRANK E. JOHNSON
(FHB)

Chairman, Operating Committee

J.H. 7.8.52

APPROVED:

J. H. Hedges (HB)

Member, Bureau of Mines

D. M. Lemmon (HB)

Member, Geological Survey

H. F. Keller/mb
7/2/52
cc to: Adm. H. File
Op. Comm.
Docket
Mr. Keller
Mr. McKnight
Mr. Bishop
Region II

IN REPLY REFER TO:

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

May 19, 1952

Memorandum

To: Mr. D. E. Moulds, DMEA

From: Erwin J. Lyons, USGS

Subject: Docket DMEA-2530, John A. Maatta

The applicant, John A. Maatta of Wickes, Montana, has requested an exploration grant of $11,000 on a participating basis to explore his property, the Silver King Lode mining claim, in Jefferson County, Montana.

The field team has retained one copy of the application for a field examination. We therefore are returning the attached docket for your files until the field report is submitted.

Erwin J. Lyons

Erwin J. Lyons
Geologist

Attachment

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

May 19, 1952

Memorandum

To: Mr. D. E. Moulds, DMEA

From: Erwin J. Lyons, USGS

Subject: Docket DMEA-2530, John A. Maatta

The applicant, John A. Maatta of Wickes, Montana, has requested an exploration grant of $11,000 on a participating basis to explore his property, the Silver King Lode mining claim, in Jefferson County, Montana.

The field team has retained one copy of the application for a field examination. We therefore are returning the attached docket for your files until the field report is submitted.

Erwin J. Lyons
Geologist

Attachment

EXPLORATION

Subject: DMEA-2530
Re: Exploration Loan
Silver King Lode Mining Claim
May 16, 1952

Mr. John A. Maatta
Wickes
Montana

My dear Mr. Maatta:

This will acknowledge receipt of your application dated April 28, 1952 for a loan under the Defense Production Act of 1950.

Your application was assigned Docket Number DMEA-2530 and referred to the Base Metals Division.

Kindly refer to DMEA-2530 in any future correspondence relating to your application.

Sincerely yours,

ROBERT E. ADAMS

Robert E. Adams
Administrative Officer

7862

DMEA-2530

OFFICE OF THE ADMINISTRATOR

UNITED STATES
DEPARTMENT OF THE INTERIOR

DEFENSE MINERALS ADMINISTRATION

WASHINGTON 25, D. C.

So. 157 Howard Street
Spokane 4, Washington

May 8, 1952

Memorandum

To: Chairman, Operating Committee, DMEA

From: A. E. Weissenborn, Exec. Officer, DMEA Field Team, Region II

Subject: Application of John A. Maatta, Wickes, Montana.

Enclosed are three copies of an application from John A. Maatta. The fourth copy has been retained for a field examination.

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

Enclosures

cc: USBM, Spokane

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
MAY 15 1952

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

So. 157 Howard Street
Spokane 4, Washington

May 8, 1952

Memorandum

To: Chairman, Operating Committee, DMEA

From: A. E. Weissenborn, Exec. Officer, DMEA Field Team, Region II

Subject: Application of John A. Maatta, Wickes, Montana.

Enclosed are three copies of an application from John A. Maatta. The fourth copy has been retained for a field examination.

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

Enclosures

cc: USBM, Spokane

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
MAY 12 1952

DMEA-2530

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

So. 157 Howard Street
Spokane 4, Washington

May 8, 1952

Memorandum

To: Chairman, Operating Committee, DMEA

From: A. E. Weissenborn, Exec. Officer, DMEA Field Team, Region II

Subject: Application of John A. Maatta, Wickes, Montana.

Enclosed are three copies of an application from John A. Maatta. The fourth copy has been retained for a field examination.

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

Enclosures

cc: USBM, Spokane

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
MAY 1 8 1952

DMEA-2530

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

So. 157 Howard Street
Spokane 4, Washington

May 8, 1952

Memorandum

To: Chairman, Operating Committee, DMEA

From: A. E. Weissenborn, Exec. Officer, DMEA Field Team, Region II

Subject: Application of John A. Maatta, Wickes, Montana.

Enclosed are three copies of an application from John A. Maatta. The fourth copy has been retained for a field examination.

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

Enclosures

cc: USBM, Spokane

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
MAY 11 1952

Form MF-103
(Revised June 1951)

UNITED STATES DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION

Budget Bureau No. 42-R1035.1.

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

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

Not To Be Filled in by Applicant

Docket No. DMEA-2530
Metal or Mineral
Date Received 5-15-52
Amount $
Participation (Government %)

Name and address of applicant

John A. Mantta,
Wickes, Montana.

Date April 28, 1952

If you have already filed MF-100, give date filed herewith, type of assistance requested Exploration loan,

DMA Docket Number (if available)

INSTRUCTIONS

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

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

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

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

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

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

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

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

DEPARTMENT OF THE INTERIOR
Dolomite
RECEIVED
MAY 1 8 1952

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

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

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

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

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

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

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

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

   (*a*) Rented

   (*b*) Purchased

   (*c*) Furnished by you

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

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

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

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

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

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

CERTIFICATION

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

(Name of company)	By John A. Maatta (Signature of authorized official)
April 30. 1952 (Date)	Owner. (Title)

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

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

John A. Maatta,
Wickes, Montana.

April 28, 1952

1. (a) Silver King Lode Mining Claim, located in the Colorado Unorganized Mining District, in Section 12, T 7 N, R 5 W all in the County of Jefferson, State of Montana.

   (b) Applicant is the owner

   (c) Same as 1 (a)

2. (a) Lead, Silver, Zinc and Gold

   (b) Ore deposit is soft, oxidized lead and silver ore. Vein in present workings is approximately one foot wide at the floor of the drift and goes up to nothing at a point before reaching the back of the drift, indicating that the vein gains width with depth. General sample taken along the bottom of the drift assays 0.28 oz. per ton gold, 101.3 oz. per ton silver, 19.6 % wet lead and 2.3 % zinc, showing a total value of approximately $170.00 per ton. See free hand sketches attached.

John A. Maatta,
Wickes, Montana.

April 28,1952

3 (a) Begin 80 ft. lower on the mountain side from the present mine opening and drive a tunnel into the ore body at that level. The tunnel would be approximately 250 feet to the ore body at that level with the possibility of cutting other veins with the tunnell. When reach the vein would drift 50 ft. east from the point of contact and 50 ft. west from point of contact. Total estimated cost $11,000.00.

(b) Project could be started at any time, preferably the first part of June, 1952, and would be completed in about four months.

John A. Maatta,
Wickes, Montana.

April 28, 1952

4. See sketch attached and submitted under question 2 (b) for information requested.

John A. Maatta,
Wickes, Montana.

April 28, 1952

5. Repair and maintain one-quarter mile of road $200.00

John A. Maatta,
Wickes, Montana.

April 28, 1952

6. Combination compressor house and blacksmith shop to be erected by applicant at cost of $250.00

John A. Maatta,
Wickes, Montana.

April 28, 1952

7. (a) None

(b) Compressor and engine (gasoline operated)
Jackhammer, Air Hose, Water Tank, Water Hose $1,500.00

(c) Anvil, Forge, Blacksmith Tools	(Depreciation)	30.00
2 Mine cars, 1 timber truck	(Depreciation)	40.00
1 Chev. Pickup Truck	(Depreciation)	40.00

John A. Maatta,
Wickes, Montana.

April 28, 1952

8.	1 Working Supervisor ($600.00 per month)	$2,400.00
	1 Miner @ $13.50 per day (which is the scale prevalent in this area)	1,404.00

John A. Maatta,
Wickes, Montana.

April 28, 1952

9. Materials:

88 sets of drift timber @ $16.10 per set including lagging	$1,416.80
125 Ties @ 50¢ ea.	62.50
Supplies:	
59 boxes dynamite	737.50
9 boxes blasting caps	22.50
4,080 ft. fuse	81.60
3 Turn sheets (2 - 4x4 and 1 - 4x8)	80.00
5 sacks charcoal @ $4.00 ea	20.00
165 lb. carbide @ 12¢ per lb.	19.80
175 lb. track spike @ 25¢ per lb.	43.75
35 bundles wedges @ 75¢ per bundle	26.25
600 ft. rails	120.00
Misc. small tools - shovels, axes, saws, wrenches, pipe wrenches, bars, picks, etc.	350.00
Drill bits	20.00
Assaying 25 samples @ $3.50 ea	87.50
Power: Gasoline for drilling $1.50 per foot	525.00
Oil for above .25 per foot	87.50
Utilities - approx. 332 miles per month @ 7¢	92.96
Accounting	400.00
Unemployment compensation and Industrial Accident	448.68

John A. Maatta,
Wickes, Montana.

April 28, 1952

10. (a) Fifty-five hundred dollars. ($5,500.00)

(b) Yes

11. None

John A. Maatta
Owner

Form MF-100
(May 1951)

U. S. DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION

Form approved.
Budget Bureau No. 42-R1026.

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

NOT TO BE FILLED IN BY APPLICANT

Docket No. DMEA-2530

Date received 5-15-52

John A. Mastro,
Wickes, Montana.

Name and address of applicant

Date April 28, 1952

INSTRUCTIONS

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

GENERAL TECHNICAL DATA

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

1. Materials produced:
   (*a*) What are the chief mine, mill, or smelter products?
   (*b*) What are the byproducts, if any?
2. Name(s) and type(s) of mine(s), mill(s), smelter(s), refinery(ies), pit(s), quarry (ies), drilling operation(s). Include old names of property, if any. Show extent of workings, including the following:
   (*a*) Linear feet of shafts.
   (*b*) Linear feet of drifts and crosscuts.
   (*c*) Linear feet of tunnels or adits.
   (*d*) Linear feet of other mine openings (explain briefly).

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

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
MAY 15 1952

5. Number of years in production None

   If not in production or operation, estimated date when production will begin Cannot state
6. Experience of operators:
   Describe the mining and general business experience of (*a*) the applicant, and (*b*) the person or persons who manage the project.
7. History:
   (*a*) Give a statement, as complete as possible, of previous exploration, development, operation, and production of property, with reasons for suspension of operation.
   (*b*) State briefly the known history and production of adjoining and neighboring properties.
   (*c*) Furnish any available (private) reports that may apply to this application, including results of mine examinations, recommended exploration and development, and metallurgical investigations.

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

Name and Address (a)	Official Title (If officer is also director indicate by "D") (b)	Total of Annual Salary, Commissions, Bonuses, Etc., Received From Applicant and Affiliates During Last Fiscal Year (c)	Estimated Net Worth Outside of Interest in Applicant (d)	Number of Shares Held in Applicant Corporation		Life Insurance Carried for Benefit of Applicant	
				Common (e)	Preferred (f)	Amount (g)	Net Cash Surrender Value After Loans (h)
	Total		x x x x x			x x x x x	x x x x x

If more lines are needed continue on separate sheet.

9. Capital Stock Issues:

For Corporate Applicants

Item	Authorized (a)	Outstanding (b)	Par Value (c)	Number of Shares Outstanding (d)	Dividend Rate Last Paid* (e)
Common stock	$	$	$		
Preferred stock	$	$	$		

*Indicate period covered.

10. Production:

Item	Kind of Product (a)	1948 Total (b)	1949 Total (c)	1950 Total (d)	Present Average Monthly (e)
1. Quantity of product mined or quarried (Short, long, metric tons; barrels; pounds; etc.)					
2. Quantity of product processed (specify unit of measure and type of process)					
3. Quantity and grade of product sold or shipped (specify units of measure)					

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

12. Ore or Mineral Reserves:

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

John A. Mantta,
Wickes, Montana.

April 28, 1952

GENERAL TECHNICAL DATA

1. Materials produced:

(a) Lead, Silver,
(b) Gold, zinc.

2. Silver King Lode Mining Claim

(a) None
(b) 100 ft. drift and 60 ft. crosscut
(c) None
(d) None

Mine is not flooded. There are no pumping problems. No productive capacity as yet.

3. (a) Mine is five miles from Wickes, Montana, which is also the nearest shipping point.
(b) Colorado Unorganized Mining District
(c) Section 12, T 7 N, R 5 W
(d) Jefferson County, Montana.

4. (a) Property not in operation
(b) Owner

5. None. Cannot state when production will begin.

6. Experience of Operator:

(a) Applicant mined as a miner since 1929 in Butte, Montana, and in smaller operations in Jefferson County, Montana. Foreman at Manganese Mine at Wickes for three months and for the Silver-Smith Manganese Mine in Jefferson County for a year in 1949 and 1950.

(b) Applicant will manage the project - experience listed above.

7. History:

(a) Applicant obtained property in 1943. Started tunnel described in question 2(b) and worked last on it during the summer of 1951. Looked on the vein and found ore body at floor of drift to be about 1 foot wide and indicating greater width with more depth. Property never reached production. Reason for suspension of operations - have to start farther down mountainside and crosscut into ore body rather than sink down from present operation.

(b) Alta Mine about miles east of this property on the same lead produced heavily when in operation years

John A. Maatta,
Wickes, Montana.

April 28, 1952

7 (b) cont'd

ago. It is operating now also.

Mount Washington Mine between the Alta and this property mined and produced gold ore. The Mount Washington is also on the same lead as this property and about a mile distant.

The Bluebird Mine operated profitably some years ago. It is located about a mile southwest of this property.

(c) Private reports not available. Mine in exploration stage only.

8. John A. Maatta, Wickes, Montana.

9. None

10. None

11. Inapplicable

12. None

(a) None
(b) (1) Inapplicable at present time
(2) Inapplicable at present time
(c) Not placer

13. Access Roads. Mine is about 5 miles from Wickes, Montana, which is the nearest ship point. The nearest supply point is Boulder, Montana, which is about nine miles away. The nearest residence point is Wickes. The roads are dirt roads, fair condition - maintained by the County of Jefferson.

14. Water Source - Clancy Creek runs across the claim. There would be more than sufficient water for operations during all seasons of the year.

15. Power - No power, all equipment to be operated by gasoline or diesel.

16. Inapplicable

17. Equipment & Facilities - No buildings. Truck for this operation all in fair condition. 2 Mine cars of 1 ton capacity each in good condition and 1 timber truck in good condition.

18. None.

John A. Maatta
Owner

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

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

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

TOTAL ORE OR MINERAL RESERVES

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

(*c*) If placer:

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

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

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

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

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

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

13. Access Roads:

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

14. Water Supply:

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

15. Power:

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

16. Labor:

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

17. Equipment and Facilities:

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

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

CERTIFICATION

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

(Name of company)

By John A. Maatta
(Signature of authorized official)

April 30, 1952
(Date)

Owner
(Title)

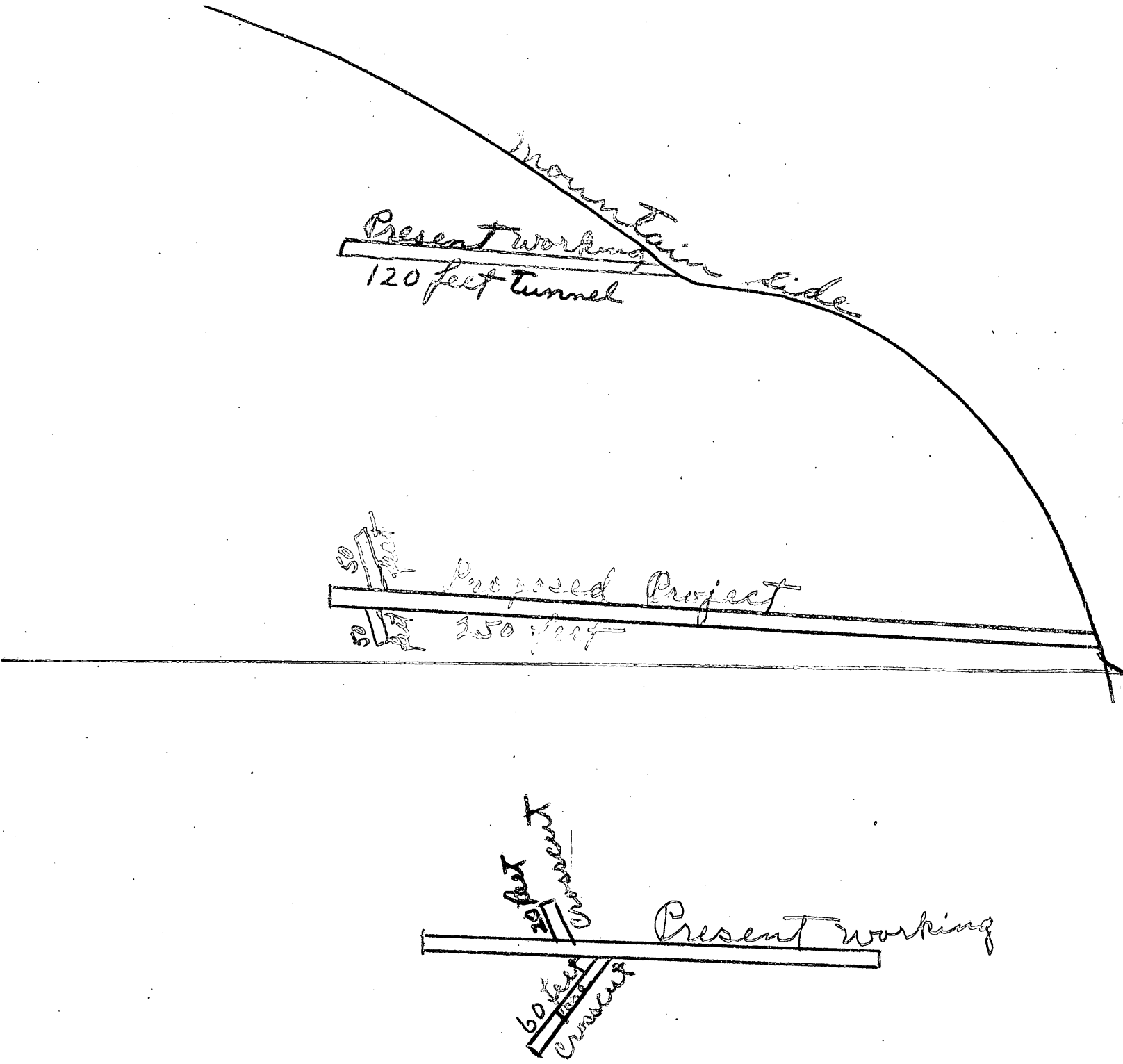
Title 18, U. S. Code (Crimes), Section 1001, makes it a criminal offense to make a willfully false statement or representation to any department or agency of the United States as to any matter within its jurisdiction.

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

COUNTY _____

FROM THE DESK OF _____ POST OFFICE _____

_____, 19____



Form MF-103
(Revised June 1951)

UNITED STATES DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION

Budget Bureau No. 42-R1035.1.

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

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

Not To Be Filled in by Applicant

Docket No. DMEA-2530
Metal or Mineral
Date Received 5-15-52
Amount $
Participation (Government %)

Name and address of applicant

John A. Mutto,
Moiled, Montana.

Date April 28, 1952

If you have already filed MF-100, give date filed Herewith, type of assistance requested Exploration loan,

DMA Docket Number (if available)

INSTRUCTIONS

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

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

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

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

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

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

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

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

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
MAY 1 1952

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

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

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

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

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

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

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

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

   (*a*) Rented

   (*b*) Purchased

   (*c*) Furnished by you

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

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

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

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

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

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

CERTIFICATION

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

(Name of company)	By John A. Fraatta (Signature of authorized official)
April 30, 1952 (Date)	Owner (Title)

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

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

John A. Maatta,
Wickes, Montana.

April 28, 1952

1. (a) Silver King Lode Mining Claim, located in the Colorado Unorganized Mining District, in Section 12, T 7 N, R 5 W all in the County of Jefferson, State of Montana.

   (b) Applicant is the owner

   (c) Same as 1 (a)

2. (a) Lead, Silver, Zinc and Gold

   (b) Ore deposit is soft, oxidized lead and silver ore. Vein in present workings is approximately one foot wide at the floor of the drift and goes up to nothing at a point before reaching the back of the drift, indicating that the vein gains width with depth. General sample taken along the bottom of the drift assays 0.28 oz. per ton gold, 101.3 oz. per ton silver, 19.6 % wet lead and 2.5 % zinc, showing a total value of approximately $170.00 per ton. See free hand sketches attached.

John A. Mantta,
Wickes, Montana.

April 28,1952

3 (a) Begin 80 ft. lower on the mountain side from the present mine opening and drive a tunnel into the ore body at that level. The tunnel would be approximately 250 feet to the ore body at that level with the possibility of cutting other veins with the tunnell. When reach the vein would drift 50 ft. east from the point of contact and 50 ft. west from point of contact. Total estimated cost $11,000.00.

(b) Project could be started at any time, preferably the first part of June, 1952, and would be completed in about four months.

John A. Haatta,
Wickes, Montana.

April 28, 1952

4. See sketch attached and submitted under question 2 (b) for information requested.

John A. Maatta,
Wickes, Montana.

April 28, 1952

5. Repair and maintain one-quarter mile of road $200.00

John A. Maatta,
Wickes, Montana.

April 20, 1952

6. Combination compressor house and blacksmith shop to be erected by applicant at cost of $250.00

John A. Paetta,
Wickes, Montana.

April 28, 1952

7. (a) None

(b) Compressor and engine (gasoline operated)
Jackhammer, Air Hose, Water Tank, Water Hose $1,500.00

(c) Anvil, Forge, Blacksmith Tools (Depreciation) 30.00

2 Line cars, 1 timber truck (Depreciation) 40.00

1 Chev. Pickup Truck (Depreciation) 40.00

John A. Beatte,
Wilokes, Montana.

April 28, 1952

8. 1 Working Supervisor ($600.00 per month) $2,400.00

1 Miner @ $13.50 per day (which is the scale prevalent in this area) 1,404.00

John A. Maatta,
Wickes, Montana.

April 28, 1952

9. Materials:

88 sets of drift timber @ $16.10 per set including lagging	$1,416.80
125 Ties @ 50¢ ea.	62.50
Supplies:	
59 boxes dynamite	737.50
9 boxes blasting caps	22.50
4,000 ft. fuse	21.60
3 fuse sheets (2 - 4x4 and 1 - 4x6)	60.00
5 sacks charcoal @ $4.00 ea	20.00
165 lb. carbide @ 12¢ per lb.	19.80
175 lb. track spike @ 25¢ per lb.	43.75
35 bundles wedges @ 75¢ per bundle	26.25
600 ft. rails	120.00
Misc. small tools - shovels, axes, saws, wrenches, pipe wrenches, bars, picks, etc.	350.00
Drill bits	20.00
Assaying 25 samples @ $3.50 ea	87.50
Power: Gasoline for drilling $1.50 per foot	525.00
Oil for above .25 per foot	87.50
Utilities - approx. 332 miles per month @ 7¢	92.56
Accounting	400.00
Unemployment compensation and Industrial Accident	441.98

John A. Maatta,
Wickes, Montana.

April 28, 1952

10. (a) Fifty-five hundred dollars. ($5,500.00)

(b) Yes

11. None

Owner

Form MF-100
(May 1951)

U. S. DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION

Form approved.
Budget Bureau No. 42-R1026.

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

NOT TO BE FILLED IN BY APPLICANT

Docket No. DMEA-2530

Date received 5-15-52

John A. Mantta,
Wickes, Montana.

Name and address of applicant

Date April 28, 1952

INSTRUCTIONS

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

GENERAL TECHNICAL DATA

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

1. Materials produced:
   (*a*) What are the chief mine, mill, or smelter products?
   (*b*) What are the byproducts, if any?
2. Name(s) and type(s) of mine(s), mill(s), smelter(s), refinery(ies), pit(s), quarry (ies), drilling operation(s). Include old names of property, if any. Show extent of workings, including the following:
   (*a*) Linear feet of shafts.
   (*b*) Linear feet of drifts and crosscuts.
   (*c*) Linear feet of tunnels or adits.
   (*d*) Linear feet of other mine openings (explain briefly).

   Indicate whether mine is flooded or not. Describe any pumping problems. Give size or productive capacity.
3. For each operation listed above supply the following:
   (*a*) Distance and direction from nearest town and shipping point.
   (*b*) Mining district.
   (*c*) Township, Section, Range.
   (*d*) County, State.
4. (*a*) State whether or not property is now in operation, and if in operation, by whom operated.
   (*b*) Are you operating this property as:
   - ☒ Owner.
   - ☐ Lessee.
   - ☐ Contractor.
5. Number of years in production None

   If not in production or operation, estimated date when production will begin Cannot State
6. Experience of operators:
   Describe the mining and general business experience of (*a*) the applicant, and (*b*) the person or persons who manage the project.
7. History:
   (*a*) Give a statement, as complete as possible, of previous exploration, development, operation, and production of property, with reasons for suspension of operation.
   (*b*) State briefly the known history and production of adjoining and neighboring properties.
   (*c*) Furnish any available (private) reports that may apply to this application, including results of mine examinations, recommended exploration and development, and metallurgical investigations.

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
MAY 15 1952

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

Name and Address (a)	Official Title (If officer is also director indicate by "D") (b)	Total of Annual Salary, Commissions, Bonuses, Etc., Received From Applicant and Affiliates During Last Fiscal Year (c)	Estimated Net Worth Outside of Interest in Applicant (d)	Number of Shares Held in Applicant Corporation		Life Insurance Carried for Benefit of Applicant	
				Common (e)	Preferred (f)	Amount (g)	Net Cash Surrender Value After Loans (h)
	Total		x x x x x			x x x x x	x x x x x

If more lines are needed continue on separate sheet.

9. Capital Stock Issues:

For Corporate Applicants

Item	Authorized (a)	Outstanding (b)	Par Value (c)	Number of Shares Outstanding (d)	Dividend Rate Last Paid* (e)
Common stock	$	$	$		
Preferred stock	$	$	$		

*Indicate period covered.

10. Production:

Item	Kind of Product (a)	1948 Total (b)	1949 Total (c)	1950 Total (d)	Present Average Monthly (e)
1. Quantity of product mined or quarried (Short, long, metric tons; barrels; pounds; etc.)					
2. Quantity of product processed (specify unit of measure and type of process)					
3. Quantity and grade of product sold or shipped (specify units of measure)					

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

12. Ore or Mineral Reserves:

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

John A. Maatta,
Wickes, Montana.

April 28, 1952

GENERAL TECHNICAL DATA

1. Materials produced:

   (a) Lead, Silver,
   (b) Gold, zinc.

2. Silver King Lode Mining Claim

   (a) None
   (b) 100 ft. drift and 60 ft. crosscut
   (c) None
   (d) None

   Mine is not flooded. There are no pumping problems. No productive capacity as yet.

3. (a) Mine is five miles from Wickes, Montana, which is also the nearest shipping point.
   (b) Colorado Unorganized Mining District
   (c) Section 12, T 7 N, R 5 W
   (d) Jefferson County, Montana.

4. (a) Property not in operation
   (b) Owner

5. None. Cannot state when production will begin.

6. Experience of Operator:

   (a) Applicant mined as a miner since 1929 in Butte, Montana, and in smaller operations in Jefferson County, Montana. Foreman at Manganese Mine at Wickes for three months and for the Silver-smith Homestake Mine in Jefferson County for a year in 1949 and 1950.

   (b) Applicant will manage the project - experience listed above.

7. History:

   (a) Applicant obtained property in 1945. Started tunnel described in question 2(b) and worked last on it during the summer of 1951. Worked on the vein and found ore body at floor of drift to be about 1 foot wide and indicating greater width with more depth. Property never reached production. Reason for suspension of operations - have to start farther down mountainside and crosscut into ore body rather than sink down from present operation.

   (b) Alta Mine about 2miles east of this property on the same lead produced heavily when in operation years

John A. Maatta,
Wickes, Montana.

April 28, 1952

7 (b) cont'd

ago. It is operating now also.

Mount Washington Mine between the Alta and this property mined and produced good ore. The Mount Washington is also on the same lead as this property and about a mile distant.

The Bluebird Mine operated profitably some years ago. It is located about a mile southwest of this property.

(c) Private reports not available. Mine in exploration stage only.

8. John A. Maatta, Wickes, Montana.

9. None

10. None

11. Inapplicable

12. None

(a) None
(b) (1) Inapplicable at present time
(2) Inapplicable at present time
(c) Not placer

13. Access Roads. Mine is about 5 miles from Wickes, Montana, which is the nearest shipping point. The nearest supply point is Boulder, Montana, which is about nine miles away. The nearest residence point is Wickes. The roads are dirt roads, fair condition - maintained by the County of Jefferson.

14. Water Source - Clancy Creek runs across the claim. There would be more than sufficient water for operations during all seasons of the year.

15. Power - No power, all equipment to be operated by gasoline or diesel.

16. Inapplicable

17. Equipment & Facilities - No buildings. Track for this operation all in fair condition. 2 Mine cars of 1 ton capacity each in good condition and 1 timber truck in good condition.

18. None.

John A. Maatta
Owner

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

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

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

TOTAL ORE OR MINERAL RESERVES

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

(*c*) If placer:

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

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

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

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

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

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

13. Access Roads:

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

14. Water Supply:

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

15. Power:

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

16. Labor:

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

17. Equipment and Facilities:

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

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

CERTIFICATION

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

(Name of company)

By John A. Maatta
(Signature of authorized official)

April 30, 1952
(Date)

Owner
(Title)

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

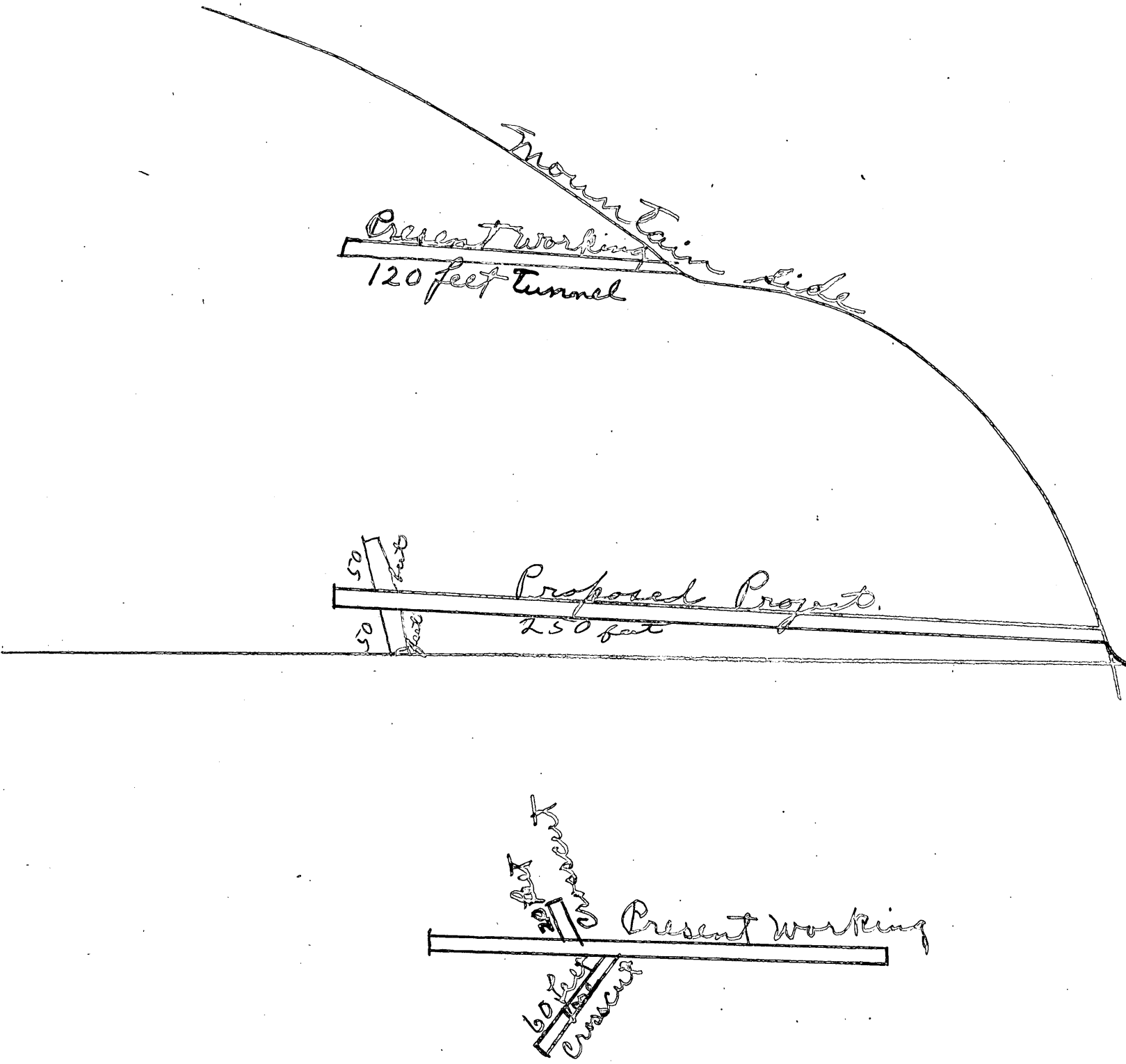
U. S. GOVERNMENT PRINTING OFFICE 16—63792-1

COUNTY _____

FROM THE DESK OF

POST OFFICE _____

_____, 19____



Form MF-103
(Revised June 1951)

UNITED STATES DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION

Budget Bureau No. 42-R1035.1.

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

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

Not To Be Filled in by Applicant

Docket No. DMEA-2530
Metal or Mineral
Date Received 5-15-52
Amount $
Participation (Government %)

Name and address of applicant

John A. Maatta,
Wickes, Montana.

Date April 28, 1952

If you have already filed MF-100, give date filed herewith, type of assistance requested Exploration loan,

DMA Docket Number (if available)

INSTRUCTIONS

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

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

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

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

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

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

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

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

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
15 1952

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

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

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

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

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

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

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

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

   (*a*) Rented

   (*b*) Purchased

   (*c*) Furnished by you

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

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

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

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

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

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

CERTIFICATION

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

(Name of company)	By John A. Maatta (Signature of authorized official)
April 30, 1952 (Date)	Owner (Title)

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

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

John A. Maatta,
Wickes, Montana.

April 28, 1952

1. (a) Silver King Lode Mining Claim, located in the Colorado Unorganized Mining District, in Section 12, T 7 N, R 5 W all in the County of Jefferson, State of Montana.

   (b) Applicant is the owner

   (c) Same as 1 (a)

2. (a) Lead, Silver, Zinc and Gold

   (b) Ore deposit is soft,oxidized lead and silver ore. Vein in present workings is approximately one foot wide at the floor of the drift and goes up to nothing at a point before reaching the back of the drift, indicating that the vein gains width with depth. General sample taken along the bottom of the drift assays 0.28 oz. per ton gold, 101.3 oz. per ton silver, 19.6 % wet lead and 2.3 % zinc, showing a total value of approximately $170.00 per ton. See free hand sketches attached.

John A. Maatta,
Wickes, Montana.

April 28,1952

3 (a) Begin 80 ft. lower on the mountain side from the present mine opening and drive a tunnel into the ore body at that level. The tunnel would be approximately 250 feet to the ore body at that level with the possibility of cutting other veins with the tunnell. When reach the vein would drift 50 ft. east from the point of contact and 50 ft. west from point of contact. Total estimated cost $11,000.00.

(b) Project could be started at any time, preferably the first part of June, 1952, and would be completed in about four months.

John A. Maatta,
Wickes, Montana.

April 28, 1952

4. See sketch attached and submitted under question 2 (b) for information requested.

John A. Maatta,
Wickes, Montana.

April 28, 1952

5. Repair and maintain one-quarter mile of road $200.00

John A. Maatta,
Wickes, Montana.

April 28, 1952

6. Combination compressor house and blacksmith shop to be erected by applicant at cost of $250.00

John A. Maatta,
Wickes, Montana.

April 28, 1952

7. (a) None

(b) Compressor and engine (gasoline operated)
Jackhammer, Air Hose, Water Tank, Water Hose $1,500.00

(c) Anvil, Forge, Blacksmith Tools	(Depreciation)	30.00
2 Mine cars, 1 timber truck	(Depreciation)	40.00
1 Chev. Pickup Truck	(Depreciation)	40.00

John A. Maatta,
Wickes, Montana.

April 28, 1952

8. 1 Working Supervisor	($600.00 per month)	$2,400.00
1 Miner @ $13.50 per day (which is the scale prevalent in this area)		1,404.00

John A. Maatta,
Wickes, Montana.

April 28, 1952

9. Materials:

88 sets of drift timber @ $16.10 per set including lagging	$1,416.80
125 Ties @ 50¢ ea.	62.50
Supplies:	
59 boxes dynamite	737.50
9 boxes blasting caps	22.50
4,080 ft. fuse	81.60
3 Turn sheets (2 - 4x4 and 1 - 4x8)	80.00
5 sacks charcoal @ $4.00 ea	20.00
165 lb. carbide @ 12¢ per lb.	19.80
175 lb. track spike @ 25¢ per lb.	43.75
35 bundles wedges @ 75¢ per bundle	26.25
600 ft. rails	120.00
Misc. small tools - shovels, axes, saws, wrenches, pipe wrenches, bars, picks, etc.	350.00
Drill bits	20.00
Assaying 25 samples @ $3.50 ea	87.50
Power: Gasoline for drilling $1.50 per foot	525.00
Oil for above .25 per foot	87.50
Utilities - approx. 332 miles per month @ 7¢	92.96
Accounting	400.00
Unemployment compensation and Industrial Accident	448.68

John A. Maatta,
Wickes, Montana.

April 28, 1952

10. (a) Fifty-five hundred dollars. ($5,500.00)

(b) Yes

11. None

Owner

Form MF-100
(May 1951)

U. S. DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION

Form approved.
Budget Bureau No. 42-R1026.

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

NOT TO BE FILLED IN BY APPLICANT

Docket No. DMEA-2530

Date received 5-15-52

John A. Maatta,
Wickes, Montana.

Name and address of applicant

Date April 28, 1952

INSTRUCTIONS

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

GENERAL TECHNICAL DATA

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

1. Materials produced:
   (*a*) What are the chief mine, mill, or smelter products?
   (*b*) What are the byproducts, if any?
2. Name(s) and type(s) of mine(s), mill(s), smelter(s), refinery(ies), pit(s), quarry (ies), drilling operation(s). Include old names of property, if any. Show extent of workings, including the following:
   (*a*) Linear feet of shafts.
   (*b*) Linear feet of drifts and crosscuts.
   (*c*) Linear feet of tunnels or adits.
   (*d*) Linear feet of other mine openings (explain briefly).

   Indicate whether mine is flooded or not. Describe any pumping problems. Give size or productive capacity.
3. For each operation listed above supply the following:
   (*a*) Distance and direction from nearest town and shipping point.
   (*b*) Mining district.
   (*c*) Township, Section, Range.
   (*d*) County, State.

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
MAY 15 1952

4. (*a*) State whether or not property is now in operation, and if in operation, by whom operated.
   (*b*) Are you operating this property as:
   ☒ Owner.
   ☐ Lessee.
   ☐ Contractor.
5. Number of years in production None

   If not in production or operation, estimated date when production will begin Cannot State
6. Experience of operators:
   Describe the mining and general business experience of (*a*) the applicant, and (*b*) the person or persons who manage the project.
7. History:
   (*a*) Give a statement, as complete as possible, of previous exploration, development, operation, and production of property, with reasons for suspension of operation.
   (*b*) State briefly the known history and production of adjoining and neighboring properties.
   (*c*) Furnish any available (private) reports that may apply to this application, including results of mine examinations, recommended exploration and development, and metallurgical investigations.

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

Name and Address (a)	Official Title (If officer is also director indicate by "D") (b)	Total of Annual Salary, Commissions, Bonuses, Etc., Received From Applicant and Affiliates During Last Fiscal Year (c)	Estimated Net Worth Outside of Interest in Applicant (d)	Number of Shares Held in Applicant Corporation		Life Insurance Carried for Benefit of Applicant	
				Common (e)	Preferred (f)	Amount (g)	Net Cash Surrender Value After Loans (h)
	Total		x x x x x			x x x x x	x x x x x

If more lines are needed continue on separate sheet.

9. Capital Stock Issues:

For Corporate Applicants

Item	Authorized (a)	Outstanding (b)	Par Value (c)	Number of Shares Outstanding (d)	Dividend Rate Last Paid* (e)
Common stock	$	$	$		
Preferred stock	$	$	$		

*Indicate period covered.

10. Production:

Item	Kind of Product (a)	1948 Total (b)	1949 Total (c)	1950 Total (d)	Present Average Monthly (e)
1. Quantity of product mined or quarried (Short, long, metric tons; barrels; pounds; etc.)					
2. Quantity of product processed (specify unit of measure and type of process)					
3. Quantity and grade of product sold or shipped (specify units of measure)					

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

12. Ore or Mineral Reserves:

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

John A. Maatta,
Wickes, Montana.

April 28, 1952

GENERAL TECHNICAL DATA

1. Materials produced:

(a) Lead, Silver,
(b) Gold, zinc.

2. Silver King Lode Mining Claim

(a) None
(b) 100 ft. drift and 60 ft. crosscut
(c) None
(d) None

Mine is not flooded. There are no pumping problems. No productive capacity as yet.

3. (a) Mine is five miles from Wickes, Montana, which is also the nearest shipping point.
(b) Colorado Unorganized Mining District
(c) Section 12, T 7 N, R 5 W
(d) Jefferson County, Montana.

4. (a) Property not in operation
(b) Owner

5. None. Cannot state when production will begin.

6. Experience of Operator:

(a) Applicant mined as a miner since 1929 in Butte, Montana, and in smaller operations in Jefferson County, Montana. Foreman at Manganese Mine at Wickes for three months and for the Silver-smith Homestake Mine in Jefferson County for a year in 1949 and 1950.

(b) Applicant will manage the project - experience listed above.

7. History:

(a) Applicant obtained property in 1943. Started tunnel described in question 2(b) and worked last on it during the summer of 1951. Worked on the vein and found ore body at floor of drift to be about 1 foot wide and indicating greater width with more depth. Property never reached production. Reason for suspension of operations - have to start farther down mountainside and crosscut into ore body rather than sink down from present operation.

(b) Alta Mine about 2miles east of this property on the same lead produced heavily when in operation years

John A. Maatta,
Wickes, Montana.

April 28, 1952

7 (b) cont'd

ago. It is operating now also.

Mount Washington Mine between the Alta and this property mined and produced good ore. The Mount Washington is also on the same lead as this property and about a mile distant.

The Bluebird Mine operated profitably some years ago. It is located about a mile southwest of this property.

(c) Private reports not available. Mine in exploration stage only.

8. John A. Maatta, Wickes, Montana.

9. None

10. None

11. Inapplicable

12. None

(a) None
(b) (1) Inapplicable at present time
(2) Inapplicable at present time
(c) Not placer

13. Access Roads. Mine is about 5 miles from Wickes, Montana, which is the nearest shipping point. The nearest supply point is Boulder, Montana, which is about nine miles away. The nearest residence point is Wickes. The roads are dirt roads, fair condition - maintained by the County of Jefferson.

14. Water Source - Clancy Creek runs across the claim. There would be more than sufficient water for operations during all seasons of the year.

15. Power - No power, all equipment to be operated by gasoline or diesel.

16. Inapplicable

17. Equipment & Facilities - No buildings. Track for this operation all in fair condition. 2 Mine cars of 1 ton capacity each in good condition and 1 timber truck in good condition.

18. None.

John A. Maatta
Owner

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

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

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

TOTAL ORE OR MINERAL RESERVES

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

(*c*) If placer:

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

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

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

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

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

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

13. Access Roads:

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

14. Water Supply:

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

15. Power:

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

16. Labor:

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

17. Equipment and Facilities:

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

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

CERTIFICATION

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

(Name of company)

By John A. Mattla
(Signature of authorized official)

April 30, 1952
(Date)

Owner
(Title)

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

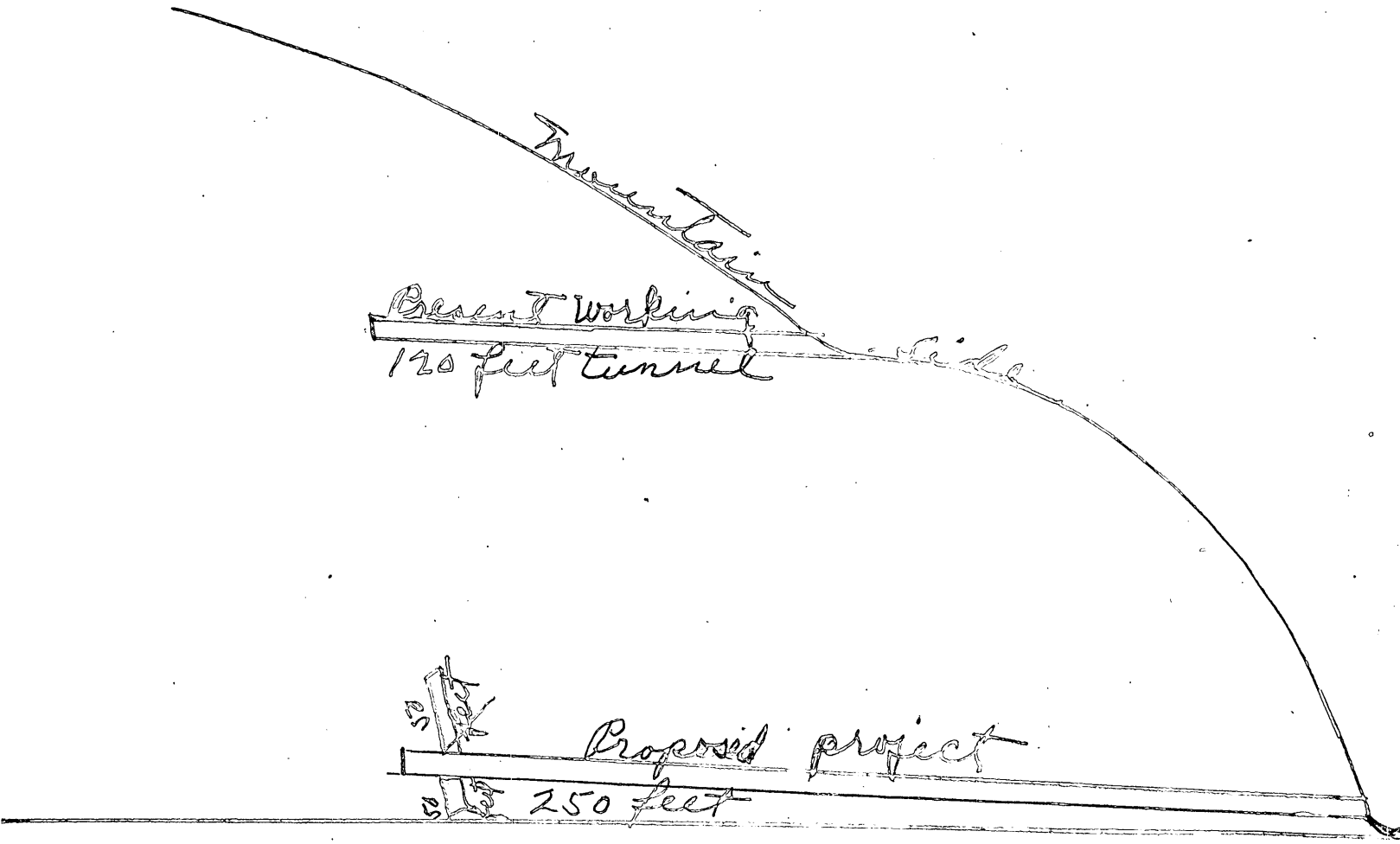
U. S. GOVERNMENT PRINTING OFFICE 16—63792-1

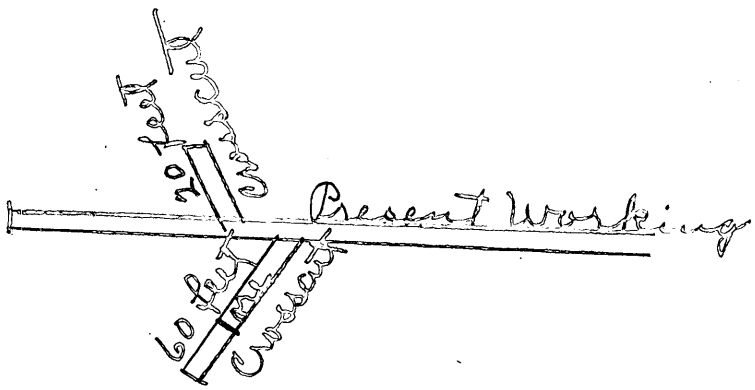
COUNTY _____

FROM THE DESK OF _____

POST OFFICE _____

_____, 19____





DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
S. 157 HOWARD ST.
Spokane 8, Wash.

OFFICIAL BUSINESS

PAYMENT OF POSTAGE
(PMGC)

SPOKANE
MAY 12
7 PM
1952
WASH.

CHAIRMAN, OPERATING COMMITTEE
DEFENSE MINERALS EXPLORATION ADMINISTRATION
DEPARTMENT OF THE INTERIOR
WASHINGTON 25, D. C.