DMA Form 1

DEFENSE MINERALS ADMINISTRATION
Control Slip

CONTROLLED DOCUMENT

DMA Docket No. 2109

DO NOT DETACH THIS SLIP

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

This document has been recorded as

EXPLORATION LOAN

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

Routing Slip

To:	CODE 350 ~~Lead-Zinc Br.~~	Date	9-28-51
To:	Coordinating Committee	Date	11-2-51
To:	Op Com.	Date	10-31-52.
To:		Date	
To:		Date	
To:		Date	
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aec **DO NOT DETACH**

CONTROLLED DOCUMENT

DMA Form 2

DEFENSE MINERALS ADMINISTRATION
Status Change Notice

DMA Docket No. 2109

To: Reports and Records Branch

From: LEAD ZINC BRANCH

Date: NOVEMBER 2, 1951

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

Forwarded to COORDINATING COMMITTEE TO BE REFERRED TO FIELD TEAM, REGION II

Type of request changed to:

Denied ☐ Withdrawn ☐

Approved in amount of $

Other action, specify:

Interior—Duplicating Section, Washington, D. C.

500

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

November 17, 1952

Memorandum

To: Administrator

From: Chief, Base Metals Division

Subject: Mineral King Mining Company, Docket No. DMEA-2109 (Lead-Zinc)

The subject application has been withdrawn by the Applicant inasmuch as he has leased the Mineral King mine to the Federal Mining and Smelting Company for a long term and is no longer interested in an exploration loan. This information was contained in A. E. Weissenborn's letter to F. E. Johnson dated November 4, 1952, with which were enclosed four copies of a preliminary report on the property and a letter from the Applicant dated October 27, 1952.

The docket on this case will be placed in the inactive files.

H. F. Keller, Chief
Base Metals Division

HFKeller/bjl

Copy to: Docket
Admr. R. File
Op. Committee
H. F. Keller (2)
Mr. Bishop
Mr. McKnight
Reg. II (2)
Chron.

500

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

November 17, 1952

Memorandum

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The docket on this case will be placed in the inactive files.

H. F. Keller, Chief
Base Metals Division

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
NOV 13 1952

November 4, 1952

Mr. F. E. Johnson, Chairman
Operating Committee, DMEA
U. S. Department of the Interior
Washington 25, D. C.

RE: Docket No. DMEA-2109
Mineral King Mining Co.

Dear Mr. Johnson:

I advised you in my letter of October 29 that we had heard that Mr. Buls of the Mineral King Mining Company had made a deal with the Federal Mining and Smelting Company on the Mineral King property, and that we were writing him for confirmation of this. Attached are copies of his reply, on the basis of which the application should be withdrawn.

Sincerely,

A E Weissenborn

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

P.S. Since writing the above, your letter of October 31 has been received. In accordance with your request, four copies of a preliminary report on the property by H. C. Rainey on February 1952 are attached. This describes an examination made on December 12, 1951. This is an interim report not intended for anything but local distribution. It will, however, give some technical data on the property.

Mr. Buls has been dickering with the Federal for a long time, which, presumably, is why we were unable to get together with him for a more complete examination after the snow had disappeared from the property.

Enclosure 1 (in quad.)
cc: USBM (2)
Hobbs

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

So. 157 Howard Street
Spokane 4, Washington

February 18, 1952

Memorandum

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

From: H. C. Rainey, U. S. Geological Survey

Subject: Investigation of the Mineral King Mining Co. property, Mineral County, Montana.

On December 12, 1951, I visited the above property with Mr. C. F. Buls, President of the company. At the time, deep snow made a surface examination impossible.

Three mines were partially accessible; maps of these properties were lacking.

The Wabash mine on the east side of the middle fork of Packer Creek is approximately three miles north of Saltese by road. The tunnel was driven N. 55 E. and was open for about 160 feet at which point it forked. Both forks were caved, probably along a northwesterly fault. Reportedly there was sphalerite in the floor south of the fault. The tunnel was driven through bleached and crumpled argillites and quartzites which dip moderately to the southwest.

The Meadow Mountain mine is located east of the Wabash property on the opposite side of the ridge in the head of a steep gulch. Two of the workings were partially open, the Meadow Mountain No. 1 and No. 2, formerly the Meadow Mountain No. 5 and No. 6 respectively. The Meadow Mountain vein was seen in No. 1; the No. 2 was caved 157 feet from the portal.

The No. 1 was driven approximately N. 30 E. about 140 feet to the vein. From a north dip at the portal, the beds steepen to vertical near the vein. No. 2 was driven approximately the same direction. At the portal of No. 2 the beds dip south (overturned?) and the dip steepens to vertical near the caved part of the tunnel.

In the Meadow Mountain No. 1 the vein is exposed in a 16 foot winze. The vein consisted of 5 to 10 inches of galena and silicified

argillite and appears to be an irregular bedding replacement. It is essentially vertical, striking N. 75 W.

The mineralization appears similar to that seen at the Nancy Lee and the Pittsburgh Silver-Lead properties. It occurs in a zone of crushed and crumpled argillites and quartzites, and as far as can be determined, follows the beds. This "puckered" and sheared rock is close to, or is in a, zone of considerable faulting rudely parallel to the Osborn fault which lies in the big valley just to the south.

The vein reportedly outcrops on the surface. An initial program of bulldozing to precede underground exploration of the vein seems indicated to determine the extent and position of the vein.

H. C. Rainey
Geologist

cc: USBM-Spokane

MINERAL KING MINING COMPANY

Gold - Silver - Lead - Zinc
Missoula - Saltese
Montana

COPY

10/27/1952

John W. Hosterman,
United States,
Department of the Interior,
Geological Survey,
Box 11, De Borgia, Montana,

Dear Mr. Hosterman,

In answer to your letter of Sept. 15, 1952 will say we have leased for a long term the Mineral King Mine to the Federal Mining and Smelting Company and will not be interested in an exploration loan.

The Federal Co. is doing some work at the mine and using a bull-dozer were every possible. I think they will do everything possible to make a producting mine.

Thank you very much for everything you have done for us.

Sincerely yours,

(s) C. F. Buls.

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

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
NOV 1 3 1952

November 4, 1952

Mr. F. E. Johnson, Chairman
Operating Committee, DMEA
U. S. Department of the Interior
Washington 25, D. C.

RE: Docket No. DMEA-2109
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Field Team, Region II

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cc: USBM (2)
Hobbs

Reviewed by
DMEA OPERATING COMMITTEE
11-19-52
(date)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

So. 157 Howard Street
Spokane 4, Washington

February 18, 1952

Reviewed by
DMEA OPERATING COMMITTEE
11-19-52
(Date)

Memorandum

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

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H. C. Rainey
Geologist

cc: USBM-Spokane

MINERAL KING MINING COMPANY

Gold - Silver - Lead - Zinc
Missoula - Saltese
Montana

COPY

10/27/1952

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Department of the Interior,
Geological Survey,
Box 11, De Borgia, Montana,

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Thank you very much for everything you have done for us.

Sincerely yours,

(s) C. F. Buls.

FILE COPY
SURNAME:

500

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

OCT 31 1952

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

Re: Docket No. DMA-2109 (Lead-Zinc)
Mineral King Mining Company
Missoula, Montana

Dear Mr. Weissenborn:

Since our letter to you on November 13, 1951, concerning a pending field examination and report, there has been no further correspondence on the subject application.

If a field examination was made of the Applicant's property, we wish to receive the covering report, even though the Applicant may not be further interested in obtaining Government aid in the proposed exploration project.

As we wish to remove all dockets in which the Applicant is no longer interested from our active files, we shall appreciate a report from you on the present status of this application.

Sincerely yours,

Frank E. Johnson (JHE)

Chairman, Operating Committee

J.H. 10-31-52

APPROVED:

J. H. Hedges (JHE)

Member, Bureau of Mines

A.R. Finkel, Jr. (JHE)

Member, Geological Survey

HFKeller/bjl (written 10/30/52)

Copy to: Docket
Admr. R. File
Op. Committee
H. F. Keller (2)
Mr. Bishop
Mr. McKnight
Chron.

note; see ltr 10/29/52 Weissenborn to Applicant

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

COPY

~~WASHINGTON 25, D.C.~~
So. 157 Howard Street
Spokane 4, Washington

Docket
Dma-2109

October 29, 1952

Mr. F. E. Johnson, Chairman
Operating Committee, DMEA
Dept. of the Interior
Washington 25, D. C.

Dear Mr. Johnson:

In a recent phone conversation between Mr. M. E. Volin and Mr. Keller about another matter, Mr. Keller requested information on the status of five dockets which are still pending. Following is the information which Mr. Keller has requested.

Docket No. DMEA-393X. W. A. Noon, Sunrise Mine. An exploration proposal has been worked out with the Operator and a tentative contract was drawn up on a unit cost basis. This was sent to the Operator some time ago to find out whether he would be agreeable to the costs that were stipulated. There was a long delay while Mr. Noon was apparently taking this up with his board of directors. In response to a very recent letter from me, he has stated that the terms of the proposed contract are satisfactory to his compnay. The report plus the tentative contract has already gone forward to you.

Docket No. DMEA-2109. The Mineral King. The applicant has shown little interest in discussing this proposal with us presumably because he has been dickering with a mining company for the sale of the property. We have noted recently in the papers that the property has been sold to the A. S. and R. Since then we have been trying to contact the Operator to get written confirmation of this so that the application can be withdrawn. We are writing him again to this effect and will state that if we do not hear from him, we will consider the application withdrawn.

Docket No. DMEA-2339. H. T. O'Reilly, Bo Gulch, Powell Co., Montana. This was denied in July with the proviso that if bulldozing then in progress showed up anything, the application could be reconsidered. Mr. M. R. Klepper of this office has been in the general area and has been keeping an eye on the work at Bo Gulch. As I have not heard from Mr. Klepper recently, I presume that either the bulldozing has not been done, or the results were so unfavorable that Mr. Klepper did not think any further action was required.

Unfortunately, Mr. Klepper is on leave at the moment. On his return, I will obtain final word so that the matter can be closed.

Docket No. DMEA-2217, Clark Mines Inc. The applicant was to inform us when the shaft has been unwatered. He has never done so. We will contact him again and either insist on unwatering the shaft so that an examination can be made, or will deny the application.

Docket No. DMEA-2496, Golden Anchor Mine; Powell County, Montana. The same status as some of the others described above. A proper appraisal of the proposal could not be made until some old workings had been cleaned out. The applicant was to advise us when this was done. One of our men is now in the field checking on this.

In reviewing the situation, it is clear that we have been making an error in our treatment of some of these dockets. Some of them look pretty hopeless, but our field men hesitate to make a negative recommendation because if a shaft were unwatered, an old working cleaned out, or a pit or two dug so that some definite information were available, there is a bare chance that something might be worked out. The applicant usually states he will do this, but quite as commonly fails to fullfill his promise. As a result, the field man usually makes two or three attempts to find out what has happened, and when no progress is reported, he is inclined to drop the whole matter forgetting that the record is on our book as an unfinished examination. This perhaps does no great harm, but it clutters up our records and makes it appear that we are taking too long to examine a property. I think in most cases this can be avoided by the Field Team making a definite negative recommendation on the basis that the information presented is insufficient to properly appraise the applicant's proposal. A statement can be made that if the applicant will do a certain specified amount of work, say, to pump out a shaft or make workings safe for inspection, the case can be reconsidered. In other words, we should strive to make this the applicant's responsibility to present the necessary information, and if he does not do so, then the docket will be considered dead until and unless he does so. I think this would save us quite a lot of trouble and remove a lot of dead wood from our unfinished files. This is not the only reason for the delay in getting in reports to you, of course, but a number of dockets are in this condition.

I would appreciate your opinion on this matter.

Sincerely yours

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

cc: USBM(2)
DMEA(2)

UNITED STATES
DEPARTMENT OF THE INTERIOR

DEFENSE MINERALS ADMINISTRATION

~~WASHINGTON 25, D.C.~~
So. 157 Howard Street
Spokane 4, Washington

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
Received
NOV 3 1952

October 29, 1952

Notebook

Mr. E. F. Eals
1031 N. Broadway
Missoula, Montana

Dma-2109

Dear Mr. Eals:

We are inquiring about your application for Government assistance under the Defense Minerals Exploration Administration for the exploration of your Mineral King property.

Our records show that our field men contacted you with reference to this application several months ago, and that we have been waiting for further information from you as to a specific proposal of work which would be done under the contract. This is necessary before your application can be considered further by us.

If you are still interested in DMEA assistance, would you kindly let us know. If we don't hear from you by Nov. 10, we will assume that you wish us to withdraw the application.

Sincerely yours

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

cc: DMEA (2)
USBM (2)

FILE COPY
SURNAME: 350

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

Newcomb (ETM)
McKnight
Graff
Johnson

NOV 4 1951

Re: DMA-2109
Mineral King Mining Co.
Mineral County, Montana
St. Regis Mining District
Exploration loan $4,219
Lead, silver, zinc

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

Dear Mr. Weissenborn:

The subject docket was reviewed by the Lead-Zinc Branch and a letter was sent to the applicant advising him that his proposal could not be considered as exploration work. We suggested that he submit a modified proposal, if he intended to explore his vein after the rehabilitation work.

We are forwarding his letter of October 29, with his modified proposal for consideration at the time his property is examined. We are holding the docket for further appraisal pending receipt of your field examination report.

I trust we have not inconvenienced you by inadvertently reviewing this application before we had received a field team report.

Very truly yours,

S.J. 11-13

SIGNED

SIGNED
Tom Lyon, Chairman
Coordinating Committee

SIGNED
for Bureau of Mines

SIGNED
for Geological Survey

ELNewcomb:emp
G 11-2-51

Copies to: Lead-Zinc Br.
E. T. McKnight 4204 GSA
O. M. Bishop
Directors r. files 4214 GSA
Br. r. files 4214 GSA
Administrators r. file
DMA docket files

C
O
P
Y

MINERAL KING MINING COMPANY

Missoula
Montana

October 29, 1951

Re: DMA-2109

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

Dear Mr. Billings:

In answer to your letter of October 8, and concerning the application made by the Mineral King Mining Co. for a loan, the purpose of the tunnel discussed in our former letter is to explore for mill ore. At the time the tunnel was driven, the vein was not explored on that level. The only work done was to get to the known ore chute which was extracted.

We plan on cross-cutting the vein, which should be approximately thirty feet wide at the point the tunnel contacts the vein, by extending the tunnel the necessary 20 to 25 feet, extending a drift along the wall, west 100 feet and core drill the vein at 10 feet intervals. On the east there is a drift that can be repaired to enable us to core drill the vein in that direction. Also plan on some vertical drill cores to explore the vein at greater depth.

At present no work is being done on this property for lack of funds. However, if the vein shows mill values, it will be possible to raise money to develop the property.

Yours very truly,

C. F. Buls, President

NOV 13 1951

No: DMA-2109
Mineral King Mining Co.
Mineral County, Montana
St. Regis Mining District
Exploration loan $4,519
Lead, silver, zinc

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

Dear Mr. Weissenborn:

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Very truly yours,

SIGNED

Ton Lyon, Chairman
Coordinating Committee

SIGNED
for Bureau of Mines

SIGNED
for Geological Survey

Copies to: Lead-Zinc Br.
E. T. McKnight 4204 GSA
G. H. Bishop
Directors r. files 4214 GSA
Br. r. files 4214 GSA
Administrators r. file
DMA docket files

Elsewoombsemp
G 11-2-51

C
O
P
Y

MINERAL KING MINING COMPANY

Missoula
Montana

October 29, 1951

Re: DMA-2109

T. F. Billings, Chief
Lead and Zinc Branch
Defense Minerals Administration
Washington 25, D. C.

Dear Mr. Billings:

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At present no work is being done on this property for lack of funds. However, if the vein shows mill values, it will be possible to raise money to develop the property.

Yours very truly,

C. F. Kuls, President

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

NOV 7 1951

Re: DMA-2109
Mineral King Mining Co.
Mineral County, Montana
St. Regis Mining District
Exploration loan $4,219
Lead, silver, zinc

Memorandum

To: Reports and Records Unit
Administrative Management Div.

From: Lead-Zinc Branch

Through: Coordinating Committee

Subject: Field Referral

The field office, Spokane, Washington, has retained one (1) copy each of Forms MF-100 and MF-103 in order to facilitate a field examination of the subject property.

We are returning the docket for your files pending receipt of the field examination report.

The applicant's letter of October 29, with a modified exploration program, is to be sent to Mr. A. E. Weissenborn, Executive Officer, DMA Field Team, South 157 Howard Street, Spokane 8, Washington, for consideration at the time the subject property is examined. A covering letter to Mr. Weissenborn is attached. Also, a letter to the applicant acknowledging his letter and informing him as to the present status of his application.

Returned herewith are:

3 Forms MF-103

1 Form MF-100

Tom Lyon

Tom Lyon, Chairman
Coordinating Committee

Lowell B. Moon
for Bureau of Mines

T. P. Thayer
for Geological Survey

FILE COPY
SURNAME:

350

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

NOV 7 1951

Newcomb (&TWA)
McKnight
Bishop
Johnson

Re: DMA-2109
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1 Form MF-100

SIGNED

Tom Lyon, Chairman
Coordinating Committee

for Bureau of Mines

for Geological Survey

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

ELNewcomb:emp
G 11-2-51

FILE COPY
SURNAME:
350

Newcomb (ETM)
McKnight
Bishop
Johnson
Lyon
Moore

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

Re: DMA-2109

NOV 7 1951

Mr. C. F. Buls
Mineral King Mining Company
1001 East Broadway
Missoula, Montana

Dear Mr. Buls:

This will acknowledge receipt of your letter of October 29, concerning your modified exploration proposal.

We are forwarding your letter to Mr. A. E. Weissenborn, Executive Officer, DMA Field Team, South 157 Howard, Spokane 8, Washington for his consideration. He has advised us that a copy of your application was retained by his office in order to facilitate a field examination of your property.

A complete appraisal of your application will be made after we receive the field team report.

Very truly yours,

SIGNED pd 11-7

Tom Lyon, Director
Supply Division

ELNewcomb:emp
G 11-2-51

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

FILE COPY
SURNAME:

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

Newcomb (ETW)
Weissenborn
Billings
Bishop

Re: DMA-2109

OCT 8 1951

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Mineral King Mining Company
1001 East Broadway
Missoula, Montana

Dear Mr. Buls:

Your application for an exploration loan on the Mineral King property, Mineral County, Montana, has been reviewed by the Defense Minerals Administration. The work you have outlined is not considered to be exploration. Rehabilitation in preparation for mining is not allowable work for an exploration loan. However, if you intend to undertake exploration work after rehabilitating your crosscut, we would be willing to further consider your application. If this is the case, please submit in detail an outline of your exploration project.

Very truly yours,

T. P. Billings, Chief
Lead-Zinc Branch

ELNewcomb:emp
G 10-4-51
Copies to: A. E. Weissenborn Region II (2)
Chief, Lead-Zinc Branch
E. T. McKnight 4204 GSA
O. M. Bishop
Directors r. files 4214 GSA
Br. r. files 4214 GSA
Administrators r. file
DMA docket files

C. F. Buls, President
Mineral King Mining Company
1001 East Broadway
Missoula, Montana

Subject: DMA-2109
Re: Exploration Loan
Meadow Mountain

My dear Mr. Buls:

This will acknowledge receipt of your application dated May 28, 1951 for a loan under the Defense Production Act of 1950.

Your application was assigned Docket Number DMA-2109 and referred to the Lead-Zinc Branch.

Kindly refer to DMA-2109 in any future correspondence relating to your application.

Sincerely yours,

Robert E. Adams

Robert E. Adams, Chief
Reports and Records Unit

2463

SEP 28 1951

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

So. 157 Howard Street
Spokane 4, Washington

DMA-2109

September 24, 1951

OFFICAL FILE COPY

To	Init.	Date

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

Dear Mr. Strobel:

Enclosed are three copies of an application for an exploration loan submitted by Mr. C. F. Buls, President of the Mineral King Mining Company on Mineral King Property, Mineral County, Montana. Also included are three copies of Form MF-100, a report and map by Julius Hall, and several assay return reports. One copy of the application and one copy of Form MF-100 are being retained in this office to facilitate a field examination.

On June 29, 1951, one completed and signed copy of Form MF-100 from Mr. C. F. Buls, President of the Mineral King Company, Mineral County, Montana was sent to your office. At the time it was not entirely clear to us whether Mr. Buls was applying for only serialization or some other additional Government aid. For this reason we wrote Mr. Buls requesting him to fill out three additional copies of MF-100 and inquiring if he was interested in further Government assistance. Mr. Buls' exploration loan application was received as a reply to this letter.

Yours truly,

James J. Quinlan

Enclosures

James J. Quinlan
For: A. E. Weissenborn
Executive Officer, DMA
Field Team, Region II

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
SEP 2 8 1951

Form MF-103
(April 1951)

U. S. DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION

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

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

DO NOT FILL IN THIS BLOCK

Docket No. DMA-2109

Date received 9-28-51

Participation

C. F. Buls - President
Mi eral King Mining Company
1001 East Broadway
Missoula, Montana

Name and address of applicant

Date May 28, 1951

FILL IN THIS BLOCK

Date of application

Estimated cost

Mineral or metal Lead Zinc Silver

Percentage of Government participation 50%

Location of mine St. Regis Mining District

Mineral County Missoula

Date of filing MF-100

DMA Docket Number, if available 2109

DEPARTMENT OF THE INTERIOR
Defense Minerals
RECEIVED
SEP 28 1951

INSTRUCTIONS

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

THE APPLICANT

*1. Is applicant an individual, partnership, or corporation? corporation
*2. If a partnership, state names and addresses of partners. no
*3. If a corporation, state names and addresses of officers, directors, and five largest stockholders.
*4. Describe the mining and general business experience of (*a*) the applicant, and (*b*) the person or persons who will manage the project.
*5. Are you the owner or the lessee of the property? yes
6. If owner, state what claims, liens, or encumbrances, if any, are against the property. none
7. If lessee, attach a copy of the lease and state if it is in good standing. no lease

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

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

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

16—64067-1

THE PROPERTY

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

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

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

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

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

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

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

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

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

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

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

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

THE EXPLORATION

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

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

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

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

THE REQUIREMENTS AND COSTS

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

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

CERTIFICATION

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

Mineral King Mining Company
(Name of company)

By C. F. Buls
(Signature of authorized official)

May 28, 1951
(Date)

President and Manager
(Title)

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

*Same as footnote on page 1.

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

THE APPLICANT

1. Corporation
2. No
3. C. F. Buls - President and Manager - Missoula, Montana - 600,000
   Cecil Cosper Missoula, Montana 62,000
   Walter L. Nichols Missoula, Montana 90,000
   Charles F. Buls -Secretary -Treasurer Missoula, Montana 47,000
   James W. Eichorn Missoula, Montana 45,000
   G. Shaw -Director Missoula, Montana
   K. Harris -Director Missoula, Montana

4. a. Corporation
   b. Mr. Buls, the president and manager of the Mineral King Mining Company, has worked this property for the last 50 years. Most of the work was prospecting and surface improvement.

8. $3,000 available
9. $3,000 Yes.
10. The Meadow Mountain claim and road traversing the Wabash claim. Both owned by the Mineral King Mining Company.

11. Meadow Mountain
12. This Meadow Mountain is located three miles north of Saltese, Montana, on Packer Creek. The main linesof the Northern Pacific and the Milwaukee Railroads pass through Saltese; also U. S. Highway No. 10. Fair road to within 1500 feet of tunnel No. II. The Golconda, custom flotation mill, is 22 miles west of Saltese on Highway No. 10.

13. Packer Creek traverses this property approximately 50,000 miners' inches at low flow in February. Gasoline power is beingfused on compressor at present.

14. Has two liveable houses. Compressor house and a small shop.
15. Ore can be trucked to mill for $2.25 per ton or to smelter at Wallace, Idaho, for $3.25 per ton.

16. a. No. I is stoped out above, but a 15 foot winze shows 12 inches of 40 percent lead ore the width (8 ft) of the winze. This is on the foot wall of the vein which is approximately 80 feet wide. This vein has lead throughout with zones running 5 to 8 percent lead. With a custom mill 22 miles from the property this is commercial ore. The lower No. II tunnel is into and drifted along this vein and the dump shows the low-grade ore. There is no report available on the Meadow Mountain claim but the complete report on the Tarbox Mine will give the geology as the Tarbox is 1,950 feet west on the same vein.
   b. The US claim west of this property on a vein that can be traced onto the Mineral King group approximately 900 feet north of the Meadow Mountain vein. The US claim produced $2,000,000 and the Last Chance on the east of the US produced $90.000. The Last Chance is being worked at present by the Goldonda Mining Company.
   c. The report on the Tarbox development applys as the Tarbox shaft is on the same vein as the Meadow Mountain claim.

17. a. Not producing
18. a. See 16-a.
    b. No maps available
    c. Not known

19. This is a large group of claims covering three veins that have been extensively prospected on the surface. One of these veins was developed about 1917 to 1920 but did not get into production. The report on this shows the possibilities of this

property. The work for which the application is made is on the same vein where production can be obtained in a short time with the plan of expanding as soon as possible. The property is located on the eastern end of the Couer D'Alene District with similar geology. The purpose of this work is to get started producing quickly and also show the extent of the ore body.

20. For lead-zinc ore Primarily for mill ore.
21. Cleaning out and re-timbering caved crosscut to vein. Estimated time - 60 days.
22. Though no maps are available, Mr. Buls did the original work years ago and saw the assays at that time.

23.

a. Two miners at $12.45 per shift	Regular - 80 shifts	$996.00
	Overtime- 16 shifts	198.00
b. One supervisor at $400 per month	Two months	800.00
c. Dozer to re-build road at $12 per hr.	80 hours.	960.00
d. None		
e. None		
f. None other than c (above).		
g. 105 feet gasoline driver air compressor		280.00
h. Timbers, powder, track, etc.,		760.00
i. Gasoline		225.00
		$4,219.00

24. Cost would be unifrom of about $400.00 per week, except the first week when buying timber and gasoline, and the week the dozer is hired.

rm MF-103
pril 1951)

U. S. DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION

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

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

DO NOT FILL IN THIS BLOCK

Docket No. DMA-2109

Date received 9-28-51

Participation

C. F. Buls - President
Mineral King Mining Company
1001 East Broadway
Missoula, Montana

Name and address of applicant

Date May 28, 1951

FILL IN THIS BLOCK

Date of application

Estimated cost

Mineral or metal Lead Zinc Silver

Percentage of Government participation 50%

Location of mine St. Regis Mining District

Mineral County Montana

Date of filing MF-100

DMA Docket Number, if available 2109

INSTRUCTIONS

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

THE APPLICANT

*1. Is applicant an individual, partnership, or corporation? corporation
*2. If a partnership, state names and addresses of partners. no
*3. If a corporation, state names and addresses of officers, directors, and five largest stockholders.
*4. Describe the mining and general business experience of (*a*) the applicant, and (*b*) the person or persons who will manage the project.
*5. Are you the owner or the lessee of the property? yes
6. If owner, state what claims, liens, or encumbrances, if any, are against the property. none
7. If lessee, attach a copy of the lease and state if it is in good standing. no lease

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

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

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

16—64067-1

THE PROPERTY

10. (*a*) Give a description of the real property that will be in any way involved in the exploration project, including any existing mine or operating property.
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*11. State the present and former names of the property, if any.

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

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

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

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

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

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

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

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

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

THE EXPLORATION

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

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

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

CERTIFICATION

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

Mineral King Mining Company
(Name of company)

By C. F. Buls
(Signature of authorized official)

May 28, 1951
(Date)

President and Manager
(Title)

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

*Same as footnote on page 1.

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

THE APPLICANT

1. Corporation
2. No
3.

C. F. Buls - President and Manager	- Missoula, Mohtana -	600,000
Cecil Cosper	Missoula, Montana	62,000
Walter L. Nichols	Missoula, Montana	90,000
Charles P. Buls -Secretary -Treasurer	Missoula, Montana	47,000
James W. Eichorn	Missoula, Montana	45,000
G. Shaw -Director	Missoula, Montana	
K. Harris -Director	Missoula, Montana	

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   b. Mr. Buls, the president and manager of the Mineral King Mining Company, has worked this property for the last 50 years. Most of the work was prospecting and surface improvement.

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16. a. No. I is stoped out above, but a 15 foot winze shows 12 inches of 40 percent lead ore the width (8 ft) of the winze. This is on the foot wall of the vein which is approximately 80 feet wide. This vein has lead throughout with zones running 5 to 8 percent lead. With a custom mill 22 miles from the property this is commercial ore. The lower No. II tunnel is into and drifted along this vein and the dump shows the low-grade ore. There is no report available on the Meadow Mountain claim but the complete report on the Tarbox Mine will give the geology as the Tarbos is 1,950 feet west on the same vein.
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    c. The report on the Tarbox development applys as the Tarbox shaft is on the same vein as the Meadow Mountain claim.

17. a. Not producing
18. a. See 16-a.
    b. No maps available
    c. Not known

19. This is a large group of claims covering three veins that have been extensively prospected on the surface. One of these veins was developed about 1917 to 1920 but did not get into production. The report on this shows the possibilities of this

property. The work for which the application is made is on the same vein where production can be obtained in a short time with the plan of expanding as soon as possible. The property is located on the eastern end of the Couer D'Alene District with similar geology. The purpose of this work is to get started producing quickly and also show the extent of the ore body.

20. For lead-zinc ore Primarily for mill ore.
21. Cleaning out and re-timbering caved crosscut to vein. Estimated time - 60 days.
22. Though no maps are available, Mr. Buls did the original work years ago and saw the assays at that time.

23.

a. Two miners at $12.45 per shift	Regular - 80 shifts	$996.00
	Overtime- 16 shifts	198.00
b. One supervisor at $400 per month	Two months	800.00
c. Dozer to re-build road at $12 per hr.	80 hours.	960.00
d. None		
e. None		
f. None other than c (above).		
g. 105 feet gasoline driver air compressor		280.00
h. Timbers, powder, track, etc.,		760.00
i. Gasoline		225.00
		$4,219.00

24. Cost would be unifrom of about $400.00 per week, except the first week when buying timber and gasoline, and the week the dozer is hired.

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. DMA-2109

Date received 9-28-51

C. F. Buls - President
Mineral King Mining Company
1001 East Broadway
Missoula, Montana

Name and address of applicant

Date May 28, 1951

INSTRUCTIONS

This form is to be filed with Defense Minerals Administration, Department of the Interior, Washington 25, D. C. It should be accompanied by appropriate application form when a specific type of Government assistance is requested, in the form of (1) loan, (2) purchase contract, (3) Government guarantee of a private loan, (4) 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.

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
SEP 28 1951

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

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

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

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

Name and Address (a)	Official Title (If officer is also director indicate by "D") (b)	Total of Annual Salary, Commissions, Bonuses, Etc., Received From Applicant and Affiliates During Last Fiscal Year (c)	Estimated Net Worth Outside of Interest in Applicant (d)	Number of Shares Held in Applicant Corporation: Common (e)	Number of Shares Held in Applicant Corporation: Preferred (f)	Life Insurance Carried for Benefit of Applicant: Amount (g)	Life Insurance Carried for Benefit of Applicant: Net Cash Surrender Value After Loans (h)
C. F. Buls	President Manager - D	Stock	10 ¢ par		600,000		
Cecil Cosper					62,000		
Walter L. Nichols					90,000		
Charles P. Buls	Secretary Treasurer - D				47,000		
James W. Eichorn					45,000		
G. Shaw	D						
K. Harris	D.						
	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	$3,000,000	$2,000,000	$ 10 cents	2,000,000	
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.)	5,000 tons on dump				0
2. Quantity of product processed (specify unit of measure and type of process)					0
3. Quantity and grade of product sold or shipped (specify units of measure)	Lead-Zinc Silver				0

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. By having modern machinery and capital

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. In Tarb[illegible] shaft - 350,000 tons blocked o[illegible] and 5,000 tons on dump.

GENERAL TECHNICAL DATA

1. Materials produced:
   a. Lead, zinc, and copper
   b. Carries some gold and silver

2. The Meadow Mountain, Tarbox, and Wabash groups.
   a.,b.,c., and d. The Meadow Mountain group has two crosscuts to vein, No.II tunnel approximately 5,000 feet elevation and No. I tunnel 5,125 feet elevation. No. I crosscut 400 feet with 450 feet of east-west drifting on vein; 100 feet of raise and stope; one winze 15.5 feet. No. II crosscut 480 feet to vein, drift west-50 feet; drift east - 180 feet. Raise 140 feet connecting tunnel No. I (caved). Two men working opening No. II tunnel now. No water problem.

3. a. Three miles north of Saltese, Montana
   b. St. Regis Mining District on East Coeur D'Alene Silver-Copper Belt.
   c. St. Regis
   d. Mineral County, Montana

4. a. Yes, have two miners working, by Mineral King Min ng Co., cleaning No. I tunnel.
   b. Owner

5. Several early day shipments -1905-1910- of which no records exist. Small production can be obtained in 60 to 90 days.

6. a. Over 50 years
   b. Over 25 years mining in many mines.

7. The Meadow Mountain is one claim owned by the Mineral King Mining Company which also owns the Tarbox Mine and the Wabash group of claims. The Tarbox has a 900 foot shaft and considerable underground development with 2,500 tons of mill ore on the dump. This vein is in line with the Meadow Mountains but is broken by a fault. Extensive prospecting shows three strong veins running through this group of claims. The northernmost vein is traced to the Last Chance (production-$90,000.) and the US (production-$2,000,000.) now owned by the Jupiter Mining Company. The Last Chance is now being worked by the Golconda Mining Company.

12. No. I is stoped out above, but a 15 foot winze shows 12 inches of 40 percent lead ore the width (8 ft.) of the winze. This is on the foot wall of the vein which is approximately 80 feet wide. This vein has lead throughout with zones running 5 to 8 percent lead. With a custom mill 22 miles from the property this is commercial ore. The lower No. I tunnel is into and drifted along this vein and the dump shows the low-grade ore. There is no report available on the Meadow Mountain Claim but the complete report on the Tarbox Mine will give the geology as the Tarbox is 1,950 feet west on the same vein.

13. 1500 feet needs re-building
14. Sufficient water
15. 50 HP gasoline engine on air Compressor
16. Two miners One supervisor
17. Have compressor, rails, and hand tools. Timber available on claim
18. This is a large group of claims covering three veins that have been extensively prospected on the surface. One of these veins was developed about 1917 to 1920, but did not get into production. The report on this shows the possibilities of this property. The work for which the application is made is on the same vein where production can be obtained in a short time with the plan of expanding as soon as possible. The property is located on the eastern end of the Coeur D'Alene District with similar geology. The purpose of this work is to get started producing quickly and also show the extent of the ore body.

(*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)	0				
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.

Mineral King Mining Company
(Name of company)

By C. F. Buls
(Signature of authorized official)

May 28 - 1951
(Date)

President and Manager
(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

Form MF-103
(April 1951)

U. S. DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION

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

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

DO NOT FILL IN THIS BLOCK

Docket No. DMA-2109

Date received 9-28-51

Participation

C. F. Buls - President
Mineral King Mining Company
1001 East Broadway
Missoula, Montana

Name and address of applicant

Date May 28, 1951

FILL IN THIS BLOCK

Date of application

Estimated cost

Mineral or metal Lead Zinc Silver

Percentage of Government participation 50%

Location of mine St. Regis Mining District

Mineral County Montana

Date of filing MF-100

DMA Docket Number, if available 2109

INSTRUCTIONS

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

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
SEP 28 1951

THE APPLICANT

*1. Is applicant an individual, partnership, or corporation? Corporation

*2. If a partnership, state names and addresses of partners. No

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

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

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

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

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

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

8. Furnish current financial statement, showing assets and liabilities, and a profit and loss statement.

9. How much money is applicant prepared to invest in proposed project? Is it sufficient to pay your part of the cost of the project as detailed in question 23 of this application form, in accordance with the regulations on Government participation (Section 9 of Mineral Order 5)? Yes

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

16—64067-1

THE PROPERTY

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

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

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

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

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

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

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

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

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

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

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

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

THE EXPLORATION

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

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

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

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

THE REQUIREMENTS AND COSTS

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

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

CERTIFICATION

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

Mineral King Mining Company
(Name of company)

By C. F. Buls
(Signature of authorized official)

May 28, 1951
(Date)

President and Manager
(Title)

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

*Same as footnote on page 1.

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

THE APPLICANT

1. Corporation
2. No
3.

C. F. Bule - President and Manager	- Missoula, Montana -	600,000
Cecil Cosper	Missoula, Montana	62,000
Walter L. Nichols	Missoula, Montana	90,000
Charles P. Bule -Secretary -Treasurer	Missoula, Montana	47,000
James W. Eichorn	Missoula, Montana	45,000
G. Shaw -Director	Missoula, Montana	
K. Harris -Director	Missoula, Montana	

4. a. Corporation
   b. Mr. Bule, the president and manager of the Mineral King Mining Company, has worked this property for the last 50 years. Most of the work was prospecting and surface improvement.

8. $3,000 available
9. $3,000 Yes.
10. The Meadow Mountain claim and road traversing the Wabash claim. Both owned by the Mineral King Mining Company.

11. Meadow Mountain
12. This Meadow Mountain is located three miles north of Saltese, Montana, on Packer Creek. The main linesof the Northern Pacific and the Milwaukee Railroads pass through Saltese; also U. S. Highway No. 10. Fair road to within 1500 feet of tunnel No. II. The Golconda, custom flotation mill, is 22 miles west of Saltese on Highway No. 10.

13. Packer Creek traverses this property approximately 50,000 miners' inches at low flow in February. Gasoline power is belingused on compressor at present.

14. Has two liveable houses. Compressor house and a small shop.
15. Ore can be trucked to mill for $2.25 per ton or to smelter at Wallace, Idaho, for $3.25 per ton.

16. a. No. I is stoped out above, but a 15 foot winze shows 12 inches of 40 percent lead ore the width (8 ft) of the winze. This is on the foot wall of the vein which is approximately 80 feet wide. This vein has lead throughout with zones running 5 to 8 percent lead. With a custom mill 22 miles from the property this is commercial ore. The lower No. II tunnel is into and drifted along this vein and the dump shows the low-grade ore. There is no report available on the Meadow Mountain claim but the complete report on the Tarbox Mine will give the geology as the Tarbox is 1,950 feet west on the same vein.
   b. The US claim west of this property on a vein that can be traced onto the Mineral King group approximately 900 feet north of the Meadow Mountain vein. The US claim produced $2,000,000 and the Last Chance on the east of the US produced $90.000. The Last Chance is being worked at present by the Goldonda Mining Company.
   c. The report on the Tarbox development applys as the Tarbox shaft is on the same vein as the Meadow Mountain claim.

17. a. Not producing
18. a. See 16-a.
    b. No maps available
    c. Not known

19. This is a large group of claims covering three veins that have been extensively prospected on the surface. One of these veins was developed about 1917 to 1920 but did not get into production. The report on this shows the possibilities of this

property. The work for which the application is made is on the same vein where production can be obtained in a short time with the plan of expanding as soon as possible. The property is located on the eastern end of the Couer D'Alene District with similar geology. The purpose of this work is to get started producing quickly and also show the extent of the ore body.

20. For lead-zinc ore Primarily for mill ore.
21. Cleaning out and re-timbering caved crosscut to vein. Estimated time - 60 days.
22. Though no maps are available, Mr. Buls did the original work years ago and saw the assays at that time.

23.

a. Two miners at $12.45 per shift	Regular - 80 shifts	$996.00
	Overtime- 16 shifts	198.00
b. One supervisor at $400 per month	Two months	800.00
c. Dozer to re-build road at $12 per hr.	80 hours.	960.00
d. None		
e. None		
f. None other than c (above).		
g. 105 feet gasoline driver air compressor		280.00
h. Timbers, powder, track, etc.,		760.00
i. Gasoline		225.00
		$4,219.00

24. Cost would be unifrom of about $400.00 per week, except the first week when buying timber and gasoline, and the week the dozer is hired.