File Copy
Surname

J. Alt
Trimmel
Bishop
Kiilsgaard
Selfridge

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

500

OCT 26 1955

Mr. Ray P. Klepinger
R-G Mining Company
714 - 3rd Street
Kellogg, Idaho

Re: Docket No. DMEA-3968 (Lead-Zinc)
R-G Mining Company
(Ray P. Klepinger)
Rooster-Goose Mine
Shoshone County, Idaho

Dear Mr. Klepinger:

Your application for aid for an exploration project and other reports available to us in Washington concerning your application 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 mineralization on your property, indicates to us that the probability of disclosing minable 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
by 257
Administrator

JWAlt/er 10/24/55
Copy to: Docket
Admr R File
Op. Committee
Base Metals
Mr. Bishop, USBM ACTING
Mr. Kiilsgaard, USGS
Region I, NW Dist. (2)
Chron.

Right side only
docs

NON-PRIVILEGED DOCUMENT

TO BE PHOTOCOPIED AND PRODUCED

DO NOT CODE

BATES NO. 0397

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

Withhold this page & remaining pages DO NOT COPY

Mr. Ray P. Klepinger
R-G Mining Company
714 - 3rd Street
Kellogg, Idaho

Re: Docket No. DMEA-3968 (Lea...
R-G Mining Company
(Ray P. Klepinger)
Rooster-Goose Mine
Shoshone County, Idaho

Dear Mr. Klepinger:

Your application for aid for an exploration project and other reports available to us in Washington concerning your application 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 ~~marginal ore~~ mineralization on your property, indicates to us that the probability of disclosing minable 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,

Administrator

Mr. Ray P. Klepinger
R-G Mining Company
714 - 3rd Street
Kellogg, Idaho

Re: Docket No. DMEA-3968 (Lead-Zinc)
R-G Mining Company
(Ray P. Klepinger)
Rooster-Goose Mine
Shoshone County, Idaho

Dear Mr. Klepinger:

Your application for aid for an exploration project and other reports available to us in Washington concerning your application 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 marginal ore on your property, indicates to us that the probability of disclosing minable 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,

JWAlt/er
Copy to: Docket
Admr R File
Op. Committee
Base Metals
Mr. Bishop, USBM
Mr. Kiilsgaard, USGS
Region I, NW Dist. (2)
Chron.

Administrator

Reviewed by
DMEA OPERATING COMMITTEE

(date)

File Copy
Surname
J. Alt.
Kiilsgaard
Bishop.

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

Mr. Ray P. Klepinger
R-G Mining Company
714 - 3rd Street
Kellogg, Idaho

Re: Docket No. DMEA-3968 (Lead-Zinc)
R-G Mining Company
(Ray P. Klepinger)
Rooster-Goose Mine
Shoshone County, Idaho

Dear Mr. Klepinger:

Your application for aid for an exploration project and other reports available to us in Washington concerning your application 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 marginal ore on your property, indicates to us that the probability of disclosing minable 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,

Administrator

JWAlt/er
Copy to: Docket
Admr R File
Op. Committee
Base Metals
Mr. Bishop, USBM
Mr. Kiilsgaard, USGS
Region I, NW Dist. (2)
Chron.

File Copy
Surname

J. W.
Swinnerd
Selfridge
K Johnson

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

SEP 2 0 1955

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

Re: Docket No. DMEA-3968 (Lead-Zinc)
R-G Mining Company
(Ray P. Klepinger)
Rooster-Goose Mine
Shoshone County, Idaho

Dear Mr. Weissenborn:

A review of the cited application, of which you have retained a copy, indicates that there is much lacking in this application and that it will need a complete study by the Field Team.

In your letter of August 31, you stated that you would schedule an examination as soon as possible. Therefore we will hold this application in abeyance until we receive your recommendations.

In the event that you should consider this application favorably, we would require evidence that Ray P. Klepinger has transferred his interest in the seven claims to the R-G Mining Company. The Applicant should also be requested to furnish a map showing the location of his claims and where the proposed work is to be done.

We are enclosing memorandums from O. M. Bishop, USBM, dated September 9 and N. E. Nelson, USGS, dated September 12, giving their recommendations and comments.

Sincerely yours,

George C. Selfridge
Chairman, Operating Committee (JWB)

Enclosures

JWAlt/er 9/16/55
Copy to: Docket
Admr R File
Op. Committee
Base Metals
Mr. Bishop, USBM
Mr. Kiilsgaard, USGS
Chron.

APPROVED:

P. F. Yopes (JWB)
Member, Bureau of Mines

/s/ N. E. Nelson (JWB)
Member, Geological Survey

R.C.S.

File Copy
Surname

500

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

J. Alt
Minnick
Selfridge
Nelson
Yoga

SEP 2 0 1955

Mr. Ray P. Klepinger
R-G Mining Company
714 - 3rd Street
Kellogg, Idaho

Re: Docket No. DMEA-3968 (Lead-Zinc)
R-G Mining Company
(Ray P. Klepinger)
Rooster-Coose Mine
Shoshone County, Idaho

Dear Mr. Klepinger:

Your application for Government assistance to explore your property 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
DMEA Field Team, Region I
Northwest District
South 157 Howard Street
Spokane 4, Washington

The Regional Office will contact you at an early date as to when an examination is to be made. Any assistance that you may give the members of the Field Team during the examination will be appreciated.

Sincerely yours,

Frank E. Johnson

ACTING Administrator

JWAlt/bjl (9/19/55)

Copy to: Docket
Admr. R. File
Op. Committee
Base Metals
Mr. Bishop
Mr. Kiilsgaard
Region I, NW Dist., (2)
Chron.

RLS.

September 7, 1955

Subject: DMEA 3968
Re: Exploration Assistance
Rooster-Goose Mine

Mr. Ray P. Klepinger
R-G Mining Company
714 Third Street
Kellogg, Idaho

Dear Mr. Klepinger:

The receipt of your application dated August 29, 1955 for exploration assistance under the Defense Production Act of 1950, as amended, is hereby acknowledged.

Your application has been assigned Docket Number DMEA 3968 and referred to the Base Metals Division

Kindly identify all future correspondence relating to your application by this docket number.

Sincerely yours,

Robert E. Adams, Chief
Operations Control and
Statistics Division

September 6, 1955

Memorandum

To: Executive Officer, DMEA Field Team, Region IN. W. District

From: Chief, Operation's Control and Statistics Division

Subject: Assignment of Docket Number

There is listed below the assigned docket number to an application recently received from Region I N. W. District.

DMEA 3968 R-G Mining Company
Raymond P. Klepinger

Robert E. Adams,
Chief, Operation's Control
and Statistics Division

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

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

RECEIVED
SEP - 6 1955

August 31, 1955

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

Re: Application for DMEA Assistance
R-G Mining Company
(Ray P. Klepinger)
Rooster-Goose Mine
Shoshone County, Idaho

Dear Mr. Selfridge:

Enclosed are three copies of an application for the R-G Mining Company by Mr. Ray P. Klepinger for an exploration project in the Murray area, north of the main Coeur d'Alene district, Idaho.

We have nothing on file about the property, and we will schedule an examination as soon as possible.

Sincerely yours,

Verne C. Fryklund, Jr.

Verne C. Fryklund, Jr.
for A. E. Weissenborn
Executive Officer, DMEA
Field Team, Region I, NW Dist.

Enclosures

cc: USBM (2)
Fryklund

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BATES NO. 0397

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

October 24, 1955

Memorandum

To: The Administrator

From: Chief, Base Metals Division

Subject: Denial of Application, Docket No. DMEA-3968, R-G Mining Company, (Ray P. Klepinger), Rooster-Goose Mine, Shoshone County, Idaho, Lead-Zinc.

The cited application dated August 29, 1955, was forwarded by the Executive Officer, Region I, Northwest District, and was received by this office on September 6, 1955. The Field Team examined the property on September 20, and their report was received by this office on October 14.

The Applicant proposed to crosscut 900 feet at a point 100 feet below the present tunnel level to intersect the vein system. The Applicant estimates that the proposed work will cost $32,500.00.

The property has been explored by means of surface bulldozing and test pitting, an upper adit about 350 feet long, and a lower adit about 770 feet long. The upper adit is now completely caved; the lower adit has been reopened, much of it by spiling, for 550 feet.

There has been no production from the property.

The results of the sampling support the conclusion of the examiner; the quartz veins are not of ore grade, where explored, and are not likely to be so elsewhere.

The Field Team states: "The present exposures of the quartz veins are essentially barren of ore minerals. There is no reason to believe that ore-grade material exists elsewhere in these veins or in the general area, for that matter. The application should be denied."

We concur with the recommendations of the Field Team and the Commodity members of the USGS and the USBM that this application be denied.

J. W. Lee
for W. R. Griswold

File Copy
Surname

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

October 24, 1955

Memorandum

To: The Administrator

From: Chief, Base Metals Division

Subject: Denial of Application, Docket No. DMEA-3968, R-G Mining Company, (Ray P. Kheppinger), Rooster-Goose Mine, Shoshone County, Idaho, Lead-Zinc.

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There has been no production from the property.

The results of the sampling support the conclusion of the examiner; the quartz veins are not of ore grade, where explored, and are not likely to be so elsewhere.

The Field Team states: "The present exposures of the quartz veins are essentially barren of ore minerals. There is no reason to believe that ore-grade material exists elsewhere in these veins or in the general area, for that matter. The application should be denied."

We concur with the recommendations of the Field Team and the Commodity members of the USGS and the USBM that this application be denied.

JWAlt/er 10/24/55
Copy to: Docket
Base Metals
Chron

J. W. Alt
for W. R. Griswold

IN REPLY REFER TO:

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

RECEIVED
OCT 18 1955

October 17, 1955

Re: DMEA 3968
R-G Mining Co.
Rooster-Goose Mine
Shoshone Co., Idaho
$32,500 - Lead, Zinc

Memorandum

To: W. R. Griswold, Defense Minerals Exploration Administration

From: N. E. Nelson, U. S. Geological Survey

Subject: Review of Field Team report.

The applicant asked for aid in driving 900 feet of tunnel to prospect for, and if found, to explore a vein which as shown by the sampling by the examiner is not of ore grade. Only 100 feet of extra depth would be obtained by the long adit. Several hundred feet of drifting and crosscutting have already been expended on exploration work by the applicant without encouragement.

The results of the sampling support the conclusion of the examiner,--the quartz veins are not of ore grade, where explored, and are not likely to be so elsewhere.

I concur with the conclusion and the recommendation of the Field Team that the application should be denied.

N. E. Nelson

N. E. Nelson

IN REPLY REFER TO:

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

RECEIVED
OCT 18 1955

October 17, 1955

Re: DMEA 3968
R-G Mining Co.
Rooster-Goose Mine
Shoshone Co., Idaho
$32,500 - Lead, Zinc

Memorandum

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The results of the sampling support the conclusion of the examiner,--the quartz veins are not of ore grade, where explored, and are not likely to be so elsewhere.

I concur with the conclusion and the recommendation of the Field Team that the application should be denied.

N. E. Nelson

N. E. Nelson

NENelson:iml
G-10/17/55

cc: Director's reading, 4212
Branch reading, 4212
DMEA (3)
Docket file
O. M. Bishop, 3617

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

October 14, 1955

Re: DMEA-3968
(Lead-Zinc, $32,500)
R-G Mining Co., Inc.
(Ray P. Klepinger,
Kellogg, Idaho)
Rooster-Goose Mine
Shoshone County, Idaho

RECEIVED
OCT 14 1955

Memorandum

To: W. R. Griswold, DMEA

From: O. M. Bishop, Branch of Base Metals

Subject: Field Team review of application dated October 5, and received October 10, 1955

Mr. Verne C. Fryklund (USGS) examined the property in the company of the applicant and on the bases of his observations recommends that the application be denied. I concur with Mr. Fryklund that the application be denied since there is no suggestion of evidence that exploration 100 feet below the existing Main adit would reveal any improvement in the metal content of the veins.

O. M. Bishop

O. M. Bishop

Copy to - Division of Minerals
Mr. Kiilsgaard, Room 5222
O. M. Bishop
Files

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

RECEIVED
OCT 14 1955

October 14, 1955

Re: DMEA-3968
(Lead-Zinc, $32,500)
R-G Mining Co., Inc.
(Ray P. Klepinger,
Kellogg, Idaho)
Rooster-Goose Mine
Shoshone County, Idaho

Memorandum

To: W. R. Griswold, DMEA

From: O. M. Bishop, Branch of Base Metals

Subject: Field Team review of application dated October 5, and received October 10, 1955

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O. M. Bishop

O. M. Bishop

Copy to - Division of Minerals
Mr. Kiilsgaard, Room 5222
O. M. Bishop
Files

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

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

RECEIVED
OCT 10 1955

October 5, 1955

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

Re: Docket No. DMEA-3968 (lead-zinc)
R-G Mining Company
(Ray P. Klepinger)
Rooster-Goose Mine
Shoshone County, Idaho

Dear Mr. Selfridge:

Enclosed are the original and three copies of a memorandum by Verne C. Fryklund, Jr., Geological Survey, that discusses the Rooster-Goose prospect.

The quartz veins are essentially barren and the prospect is far from known centers of mineralization. We recommend that the application be denied.

By Field Team, Region I, NW Dist.

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

Stephen W. Zolotok
for Wing G. Agnew, Member
U. S. Bureau of Mines

Enclosures

cc: USBM (2)
USGS (SRO)
Fryklund

Reviewed by
DMEA OPERATING COMMITTEE
10-14-55
(Date)

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

RECEIVED
OCT 10 1955

October 5, 1955

10/24/55

MEMORANDUM

To: DMEA Field Team, Region I, Northwest District

From: Verne C. Fryklund, Jr., Geologist, U. S. Geological Survey

Subject: Application examination, Docket No. DMEA-3968 (lead-zinc), R-G Mining Company (Ray P. Klepinger), Rooster-Goose Mine, Shoshone County, Idaho

INTRODUCTION

I visited the Rooster-Goose prospect on September 20, 1955, accompanied by Mr. Ray P. Klepinger, applicant.

The property is in sec. 9, T. 49 N., R. 4 E., B.M., in Shoshone County, Idaho, beyond the west fringes of the Murray gold mining district. It is about 7 miles from Murray, Idaho. All roads are graveled, but they are plowed during the winter.

RECOMMENDATIONS

The application should be denied.

GEOLOGY

The regional geology of the prospect is shown on map 1, taken from an unpublished map by John W. Hosterman, Geological Survey. The prospect is in a block of Wallace formation bounded east, west, and north by major faults. About a quarter of a mile west is a major northeast-striking fault that has brought Wallace formation against Revett formation (this is the structure N. E. Nelson refers to); 2 miles east is the Dobson Pass fault; 1-1/2 miles north a northwest-striking fault brings Burke formation against Wallace formation. All these faults are probably post-mineral in age.

Although there are portions of the Wallace formation in the Coeur d'Alene region that are lithologically similar to other Coeur d'Alene region formations, it is a fact that there has been only insignificant production from prospects in Wallace formation, although the upper part of the Gold Hunter mine is in Wallace formation.

Reviewed by
DMEA OPERATING COMMITTEE
10-14-55
(Date)

The property has explored what I would judge to be at least three essentially barren quartz veins (see assay data on map 2) by means of surface bulldozing and test pitting, an upper adit about 350 feet long, and a lower adit about 770 feet long. The upper adit is now completely caved; the lower adit has been reopened, much of it by spiling, for 505 feet.

Vein 1 crops out above the upper adit. It strikes almost west and dips steeply south, perhaps 65°-70°. The vein is 30 inches wide, and as shown by the assay of Sample 519 is largely barren (see map 2 for assay data). The upper adit followed Vein 1 for about 300 feet.

Vein 2 is exposed in a pit that lies higher than, and south of, the upper adit. It strikes S. 75° W., dips about 70° S. and has an exposed length of 10 feet. Including hanging and footwall gouge seams the structure is 20 inches wide; Sample 518 assayed 0.1 ounce silver, trace lead, and 0.0 percent zinc.

Vein 3 was drifted on in the lower adit for a distance of 80 feet before it pinched out. It strikes N. 50° W. and dips, the one place I could tell, about 65° S. Assays of three samples (shown on map 2) indicate that the vein is barren.

Vein 1 was probably found in a short north crosscut in the lower adit, now caved. The drift to the Y near the west end was probably on Vein 1. The vein strikes N. 65° W. and dips 55° S.; it is exposed for a distance of 85 feet. A single sample assayed 0.4 ounce silver, 0.5 percent lead, and 0.3 percent zinc over a sample length of 32 inches.

The country rock of these veins is a light-green thin-bedded argillaceous quartzite. East of the N. 40° W. striking fault in the lower adit the country rock is cream and dark-banded thin-bedded argillite and argillaceous quartzite that is quite typical of the Wallace formation. The beds in this area are crumpled.

There has been no production from the property.

APPLICANT'S PROPOSAL

The applicant proposes to crosscut 900 feet to a point about 100 feet below the lower adit. This elevation was chosen as it would just barely give dump room above the Beaver Creek Valley. Even if the

veins were worth exploration such a crosscut would not be desirable.

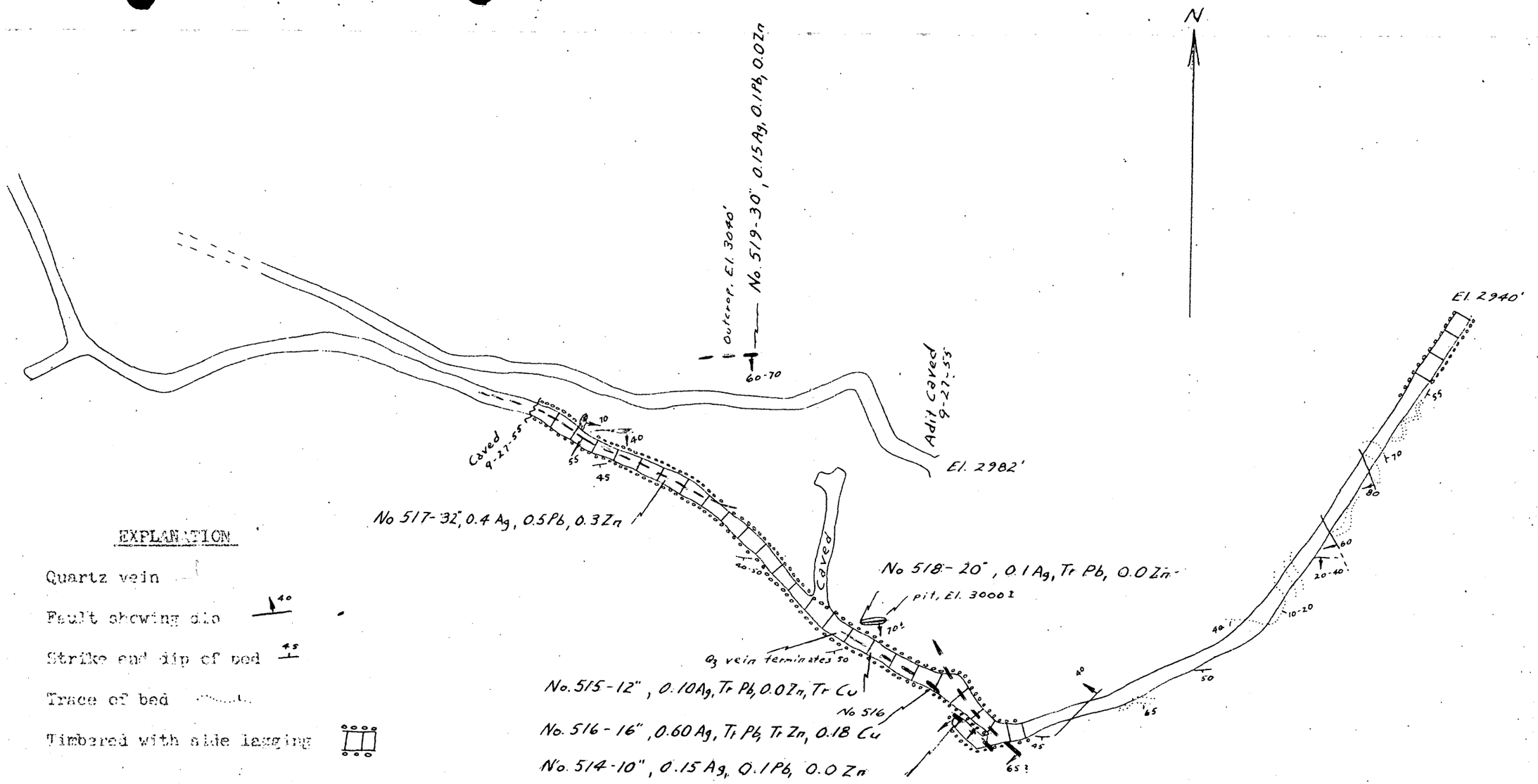
CONCLUSIONS

The present exposures of the quartz veins are essentially barren of ore minerals. There is no reason to believe that ore-grade material exists elsewhere in these veins or in the general area, for that matter. The application should be denied.

Enclosures

Distribution:
DMEA (orig. & 3)
USBM (2)
USGS (SRO)
Docket
Fryklund

Map 2
Docket No. DMEA 3968



EXPLANATION

Quartz vein

Fault showing dip

Strike and dip of bed

Trace of bed

Timbered with side lagging

ROOSTER - GOOSE PROSPECT

MURRAY DISTRICT, SHOSHONE COUNTY IDAHO

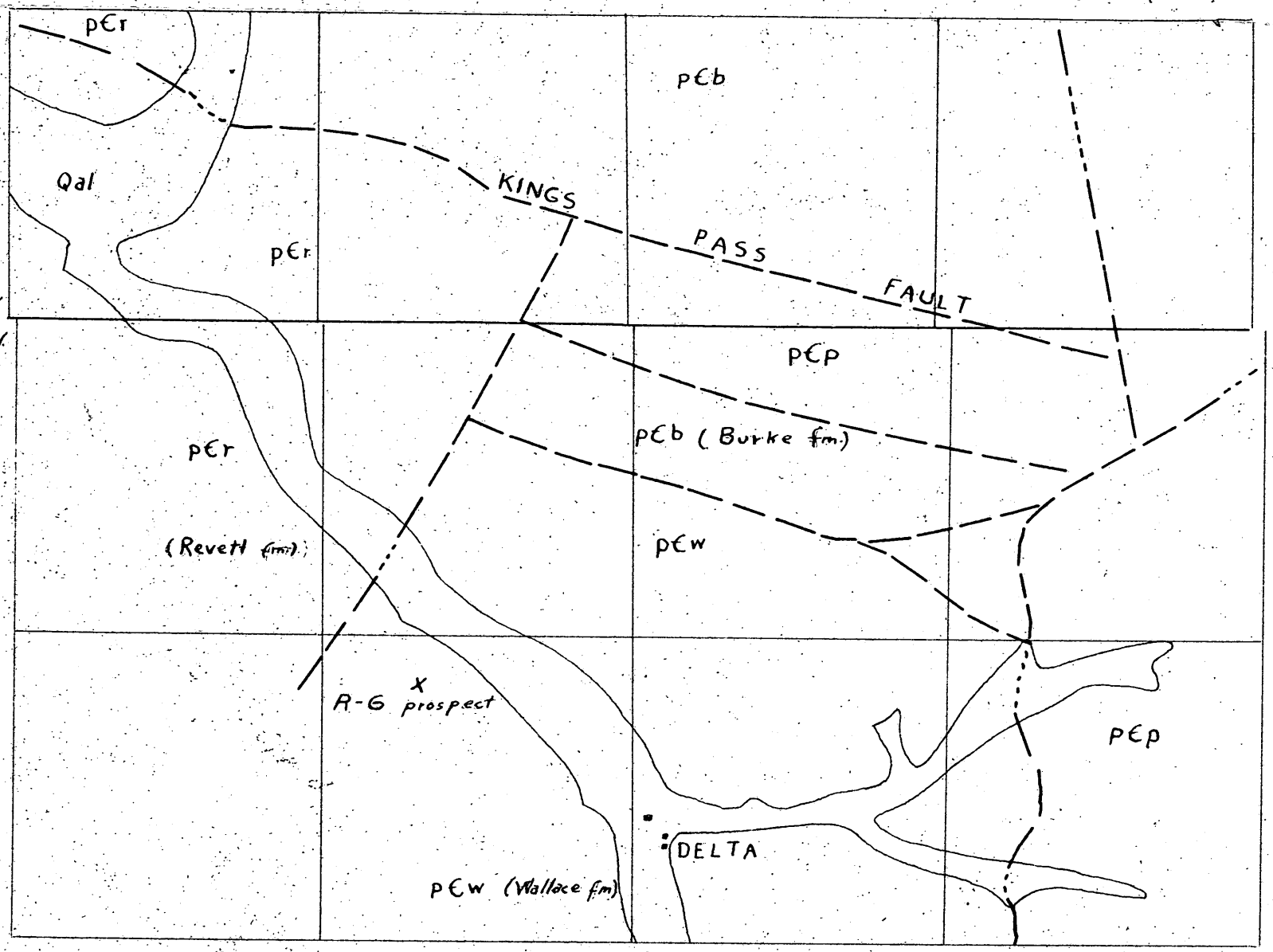
1" = 50'

Base from map by John Platts

RECEIVED
OCT 10 1956

Map 1

Docket No. DMEA 3963 (Lead)



MAP SHOWING REGIONAL GEOLOGY IN VICINITY OF ROOSTER-GOOSE PROSPECT, SHOSHONE COUNTY, IDAHO

0 1/2 1 mile

From unpublished map by John W. Hosterman

RECEIVED
OCT 10 1955

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

~~XXXXXXXXXXXXXXXX~~
No. 157 Howard Street
Spokane 4, Washington

RECEIVED
OCT 10 1955

October 5, 1955

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

Re: Docket No. DMEA-3968 (lead-zinc)
K-G Mining Company
(Ray F. Klapinger)
Rocker-Goose Mine
Shoshone County, Idaho

Dear Mr. Selfridge:

Enclosed are the original and three copies of a memorandum by Verne G. Fryklund, Jr., Geological Survey, that discusses the Rocker-Goose prospect.

The quartz veins are essentially barren and the prospect is far from known centers of mineralization. We recommend that the application be denied.

By Field Team, Region I, NW Dist.

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

Ving E. Agnew, Member
U. S. Bureau of Mines

Enclosures

cc: USGS (2)
USBM (2)
Fryklund

Reviewed by
DMEA OPERATING COMMITTEE
10-14-55
(Date)

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

RECEIVED
OCT 10 1955

October 5, 1955

MEMORANDUM

To: DMEA Field Team, Region I, Northwest District

From: Verne C. Fryklund, Jr., Geologist, U. S. Geological Survey

Subject: Application examination, Docket No. DMEA-3968 (lead-zinc), R-G Mining Company (Ray P. Klepinger), Rooster-Goose Mine, Shoshone County, Idaho

INTRODUCTION

I visited the Rooster-Goose prospect on September 20, 1955, accompanied by Mr. Ray P. Klepinger, applicant.

The property is in sec. 9, T. 49 N., R. 4 E., B.M., in Shoshone County, Idaho, beyond the west fringes of the Murray gold mining district. It is about 7 miles from Murray, Idaho. All roads are graveled, but they are plowed during the winter.

RECOMMENDATIONS

The application should be denied.

GEOLOGY

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Although there are portions of the Wallace formation in the Coeur d'Alene region that are lithologically similar to other Coeur d'Alene region formations, it is a fact that there has been only insignificant production from prospects in Wallace formation, although the upper part of the Gold Hunter mine is in Wallace formation.

The property has explored what I would judge to be at least three essentially barren quartz veins (see assay data on map 2) by means of surface bulldozing and test pitting, an upper adit about 350 feet long, and a lower adit about 770 feet long. The upper adit is now completely caved; the lower adit has been reopened, much of it by spiling, for 505 feet.

Vein 1 crops out above the upper adit. It strikes almost west and dips steeply south, perhaps 65°-70°. The vein is 30 inches wide, and as shown by the assay of Sample 519 is largely barren (see map 2 for assay data). The upper adit followed Vein 1 for about 300 feet.

Vein 2 is exposed in a pit that lies higher than, and south of, the upper adit. It strikes S. 75° W., dips about 70° S. and has an exposed length of 10 feet. Including hanging and footwall gouge seams the structure is 20 inches wide; Sample 518 assayed 0.1 ounce silver, trace lead, and 0.8 percent zinc.

Vein 3 was drifted on in the lower adit for a distance of 80 feet before it pinched out. It strikes N. 50° W. and dips, the one place I could tell, about 65° S. Assays of three samples (shown on map 2) indicate that the vein is barren.

Vein 4 was probably found in a short north crosscut in the lower adit, now caved. The drift to the W near the west end was probably on Vein 1. The vein strikes N. 65° W. and dips 55° S.; it is exposed for a distance of 85 feet. A single sample assayed 0.4 ounce silver, 0.5 percent lead, and 0.3 percent zinc over a sample length of 32 inches.

The country rock of these veins is a light-green thin-bedded argillaceous quartzite. East of the N. 40° W. striking fault in the lower adit the country rock is cream and dark-banded thin-bedded argillite and argillaceous quartzite that is quite typical of the Wallace formation. The beds in this area are crumpled.

There has been no production from the property.

APPLICANT'S PROPOSAL

The applicant proposes to crosscut 900 feet to a point about 100 feet below the lower adit. This elevation was chosen as it would just barely give dump room above the Beaver Creek Valley. Even if the

veins were worth exploration such a crosscut would not be desirable.

CONCLUSIONS

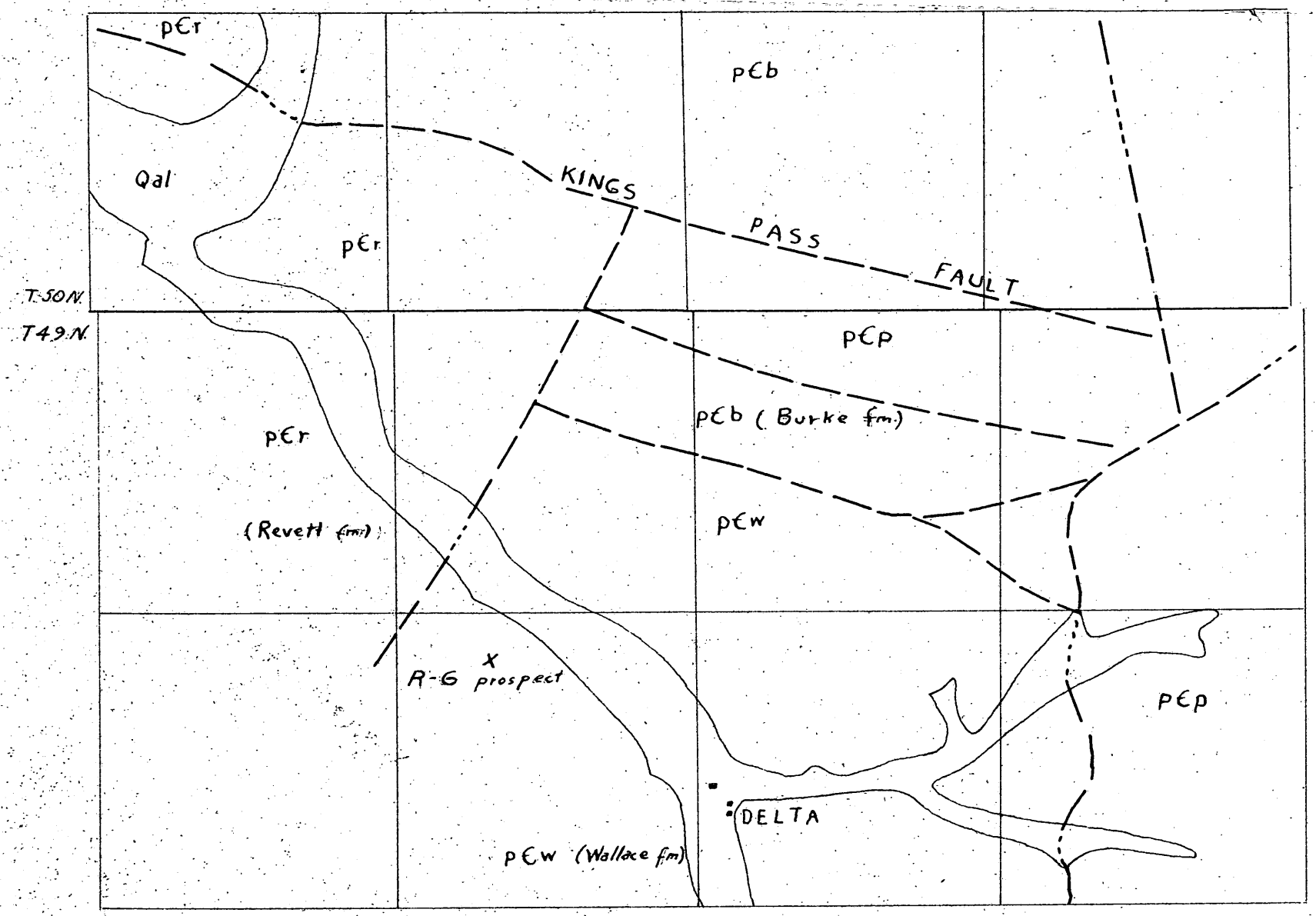
The present exposures of the quartz veins are essentially barren of ore minerals. There is no reason to believe that ore-grade material exists elsewhere in these veins or in the general area, for that matter. The application should be denied.

References

Mate-Dodson:
- [illegible] (orig. & 3)
- [illegible] (2)
- [illegible] (2a)
- Packet
- Psychound

Map 1

Docket No. DMEA 3768 (Lead)



MAP SHOWING REGIONAL GEOLOGY IN VICINITY OF ROOSTER-GOOSE PROSPECT, SHOSHONE COUNTY, IDAHO

0 1/2 1 mile

From unpublished map by John W. Hosterman

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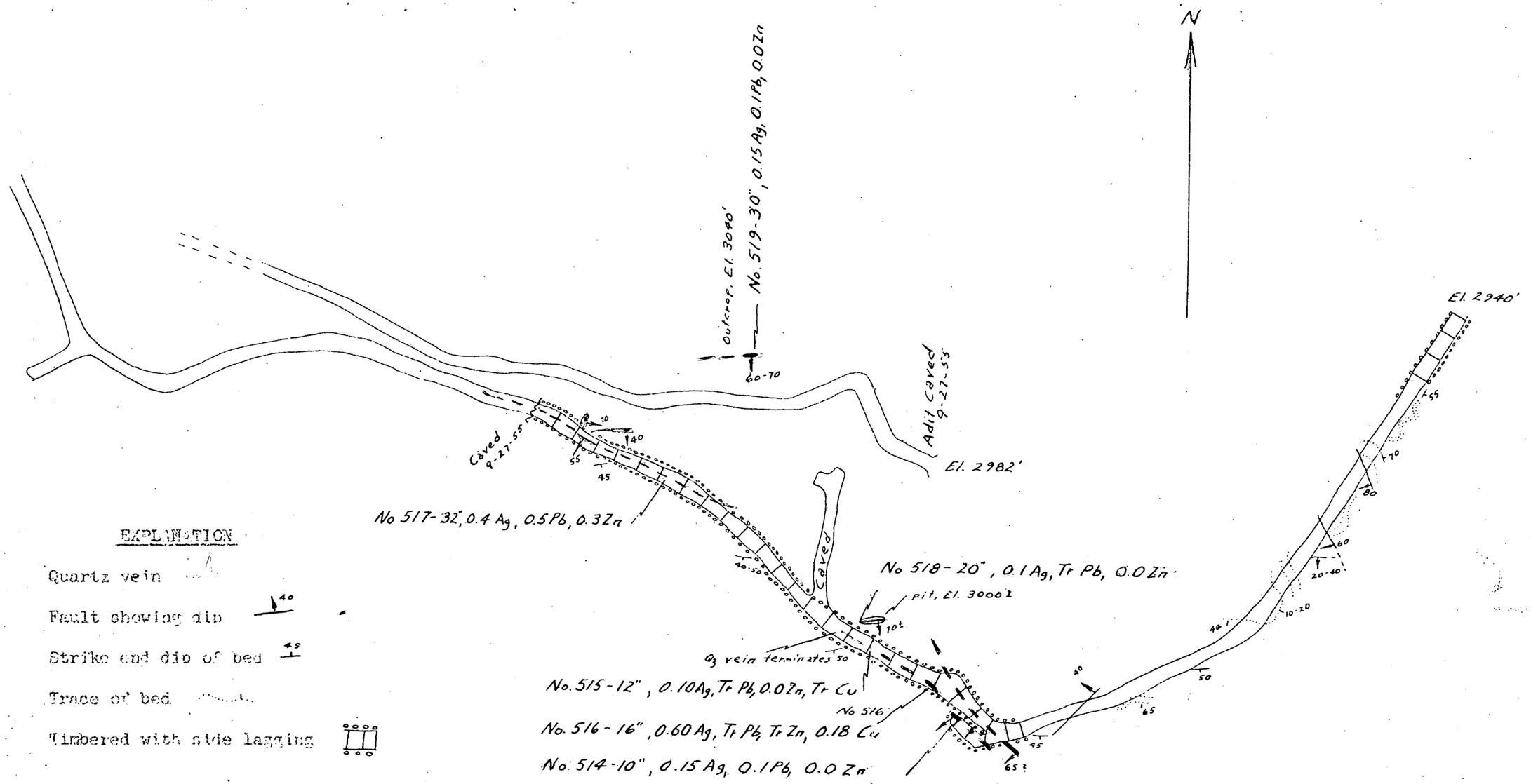
Map 2
Docket No. DMEA 3968



ROOSTER - GOOSE PROSPECT

MURRAY DISTRICT, SHOSHONE COUNTY IDAHO

1" = 50'

Base from map by John Platts

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OCT 10 1955

IN REPLY REFER TO:

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

RECEIVED
SEP 13 1955

September 12, 1955

Re: DMEA 3968
Ray Klepinger
Rooster-Goose Mine
Shoshone Co., Idaho
$32,500 - Lead, Zinc, Manganese

Memorandum

To: W. R. Griswold, Defense Minerals Exploration Administration

From: N. E. Nelson, U. S. Geological Survey

Subject: Review of application.

I have no information on this prospect.

The meagre information afforded by the application does not support the proposed work, 900 feet of tunnel to obtain 100 feet of additional depth. Presumedly it is intended to prospect a shear zone of unstated mineralogical interest in Revett quartzite. Work to date, several hundred feet of drifting and crosscutting, has been in the Wallace formation and probably it is believed the shear zone will be better mineralized in the underlying Revett formation.

Evidently an appraisal of the shear zone is necessary before the merit of the application can be evaluated. Since an examination is to be scheduled a report will be awaited.

N. E. Nelson

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N. E. Nelson

N. E. Nelson

NENelson:iml
G-9/12/55

cc: Director's reading, 4212
Branch reading, 4212
DMEA (3)
Docket file
O. M. Bishop, 3617

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

September 9, 1955

Re: DMEA-3968
(Pb-Zn-Ag, $32,500)
Ray P. Klepinger
Rooster-Goose Mine
Shoshone County, Idaho

Memorandum

To: W. R. Griswold, DMEA

From: O. M. Bishop, Branch of Base Metals

Subject: Review of application of August 29, 1955 and recommendation for field examination

The application states the Rooster-Goose prospect consists of 7 unpatented mining claims 13 miles north of Wallace, Idaho. There has been no mine production in the past. Two vein systems have been explored in part by a 600-foot main or lower adit, which is open and available for inspection, and the 550-foot upper adit which is now caved.

The applicant proposes the driving of a 900-foot crosscut adit 100 feet below the main adit to intersect the two vein systems noted above. Since there is no description of the veins to be explored, or any data on the grade and width of the mineralization, it is necessary that the application be referred to the field team for examination on the ground.

The estimated cost of $35.00 per foot is well below the average being achieved in the area by well organized and experienced operators, a fact that suggests the applicant's estimate may be too low. If the field team finds the property has a good ore potential it would be in the interest of the exploration to see that the estimates are well based in fact.

O. M. Bishop

O. M. Bishop

Copy to - Division of Minerals
Mr. Kiilsgaard, Room 5222
O. M. Bishop
Files

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

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O. M. Bishop

Copy to - Division of Minerals
Mr. Kiilsgaard, Room 5222
O. M. Bishop
Files

MF-103
(Revised April 1952)

UNITED STATES DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

Form Approved.
Budget Bureau No. 42-R1035.2.

RECEIVED SEP - 6 1955

APPLICATION FOR AID IN AN EXPLORATION PROJECT, PURSUANT TO DMEA ORDER 1, UNDER THE DEFENSE PRODUCTION ACT OF 1950, AS AMENDED

Not to be filled in by applicant

Docket No. DMEA 3968
Metal or Mineral Lead-Zinc-Silver manganese
Date Received 9-6-55
Estimated Cost 32,500
Participation (Government %)

INSTRUCTIONS

1. *Name of applicant.*—(*a*) State here your full legal name, in the form in which you will wish to contract, and your mailing address: Ray P. Klepinger, 714 Third Street, Kellogg, Idaho.

(*b*) If other than an individual, add to your name above whether a corporation, partnership, etc., and the name of the State in which incorporated or otherwise organized.

(*c*) If a corporation, add to above statement, titles, names and addresses of officers.

(*d*) If a partnership, add to the above statement the names and addresses of all partners.

2. *General.*—Read DMEA Order 1, "Government Aid in Defense Exploration Projects," before completing this application. Submit this application and all accompanying papers in quadruplicate (four copies), with your name and address on each sheet of the application and on all accompanying papers. Where sufficient space is not provided on the form for all required information, state it on an accompanying paper, with a reference in each case to the instruction to which it refers by number. Comply with all applicable instructions; or, if not applicable, so state. File the application with Defense Minerals Exploration Administration, Department of the Interior, Washington 25, D. C., or with the nearest field executive officer thereof.

3. *Applicant's property rights.*—(*a*) State the legal description of the land upon which you wish to explore, including all land which you possess or control that may be benefited by the exploration, and excluding any land or interest in land which is not to be included in the exploration project contract

See Continuation Sheet

(*b*) State any mine name by which the property is known. Rooster-Goose Mine

(*c*) State your interest in the land, whether owner, lessee, purchaser under contract, or otherwise

Owner

(*d*) If you are not the owner, submit with this application a copy of the lease, contract, or other document under which you control the property.

(*e*) If you own the land, describe any liens or encumbrances on it None

(*f*) If the land consists of unpatented claims, add to the description above, the book and page numbers for each recorded location notice.

4. *Physical description.*—(*a*) Describe in detail any mining or exploration operations which have been or now are being conducted upon the land, including existing mine workings and production facilities. State your interest, if any, in such operations. Also describe accessibility of mine workings for examination purposes.

(*b*) State past and current production, and ore reserves, if any, giving quantities and grades.

(*c*) Describe the geologic features of the property, including mineralization, type of deposit (vein, bedded, etc.), and your reasons for wishing to explore. Illustrate with maps or sketches. Send with your application (but not necessarily as a part of it) any geologic or engineering report, assay maps, or other technologic information you may have, indicating on each whether you require its return to you.

(*d*) State the facts with respect to the accessibility of the project: Access roads, distances to shipping, supply and residence points.

(*e*) State the availability of manpower, materials, supplies, equipment, water, and power.

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U. S. G. S.
SPOKANE, WASH

16—66551-1

5. *The exploration project.*—(*a*) State the mineral or minerals for which you wish to explore Lead, Silver, Zinc, and Manganese

(*b*) Describe fully the proposed work, including a map or sketch of the property showing a plan (and cross sections if needed) of any present mine workings, and the location of the proposed exploration work as related to such features as contacts, veins, ore-bearing beds, etc.

(*c*) The work will start within 30 days and be completed within six months from the date of an exploration project contract.

(*d*) State the operating experience and background of the applicant with relation to the ability to carry out such exploration project, and also that of the person or persons who will supervise the operations.

6. *Estimate of costs.*—Furnish a detailed estimate of the costs of the proposed work (you will have to use a separate sheet), under the following headings. Add the totals under all headings to give the estimated total cost of the project:

(*a*) *Independent contracts.*—(Note.—If the applicant does not intend to let any of the work to contractors, write "none" after this item. To the extent that the work is to be contracted, do not repeat the cost of the contract-work in subsequent items.) State the cost of any proposed independent contracts for the performance of all or any part of the work, expressed in terms of units of work (such as per foot of drilling, per foot of drifting, per hour of bulldozer operations, per cubic yard of material moved, etc.).

(*b*) *Labor, supervision, consultants.*—Include an itemized schedule of numbers, classes and rates of wages, salaries or fees for necessary labor, supervision and engineering and geological consultants.

(*c*) *Operating materials and supplies.*—Furnish an itemized list, including items of equipment costing less than $50 each, and power, water and fuel.

(*d*) *Operating equipment.*—Furnish an itemized list of any operating equipment to be rented, purchased, or which is owned and will be furnished by the Operator, with the estimated rental, purchase price, or suggested use-allowance based on present value, as the case may be.

(*e*) *Rehabilitation and repairs.*—Furnish a detailed list showing the cost of any necessary initial rehabilitation or repairs of existing buildings, installations, fixtures, and movable operating equipment, now owned by the Operator and which will be devoted to the exploration project.

(*f*) *New buildings, improvements, installations.*—Furnish a detailed list showing the cost of any necessary buildings, fixed improvements, or installations to be purchased, installed or constructed for the benefit of the exploration project.

(*g*) *Miscellaneous.*—Furnish a detailed list showing the cost of repairs to and maintenance of operating equipment (not including initial rehabilitation or repairs of the Operator's equipment), analytical work, accounting, workmen's compensation and employers' liability insurance, and payroll taxes.

(*h*) *Contingencies.*—Give an estimate of any necessary allowances for contingencies not included in the costs stated above.

NOTE.—No items of general overhead, corporate management, interest, taxes (other than payroll and sales taxes), or any other indirect costs, or work performed or costs incurred before the date of the contract, should be included in the estimate of costs.

7. (*a*) Are you prepared to furnish your share of the cost of the proposed project in accordance with the regulations on Government participation (Sec. 7, DMEA No. 1)?

(*b*) How do you propose to furnish your share of the costs?

[X] Money [ ] Use of equipment owned by you [ ] Other

Explain in detail on acompanying paper.

CERTIFICATION

The undersigned, whether as an individual, corporate officer, partner, or otherwise, both in his own behalf and acting for the applicant, certifies that the information set forth in this form and accompanying papers is correct and complete, to the best of his knowledge and belief.

Dated August 29, 1955

N-J Mining Co., Inc.

x Ray P. Kleppinger (Applicant)

By

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—66551-1

UNITED STATES DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

(Continuation Sheet)

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SEP - 6 1955

Form MF-103

3. Applicant's property rights.

(a)

Name	Book of Quartz Location Notices	Page
Rooster-Goose No. 1 Lode Mining Claim	32	578
Rooster-Goose No. 2 Lode Mining Claim	32	579
Rooster-Goose No. 3 Lode Mining Claim	32	580
Rooster-Goose No. 4 Lode Mining Claim	32	605
Rooster-Goose No. 5 Lode Mining Claim	32	606
Rooster-Goose No. 6 Lode Mining Claim	32	607
Rooster-Goose No. 7 Lode Mining Claim	32	608

Location Notices recorded in Quartz Location Notices Records of Shoshone County, Idaho, at the book and page numbers as above specified.

4. Physical description.

(a) Present work consists of retimbering and repairing the main adit tunnel to a point 600 feet from the portal. Past work on the property included a tunnel 100 feet above the lower adit tunnel which was driven 550 feet on a vein from the portal. This tunnel is now caved and is not available for examination. The lower adit tunnel is open and available for present examination for a distance of 600 feet. The Applicant has personally worked on this property for a period of in excess of thirteen years and is thoroughly familiar with the underground and surface workings.

(b) There has been no past, and there is not now, any current production, and the extent of ore reserves are not known.

(c) The mineralization is contained in two vein systems which penetrate the Wallace Shale Formation and Revett Formation and the St. Regis Formation. The proposed exploration project would be to gain an additional 100 feet in depth to explore the vein systems at a lower elevation.

(d) The property is readily accessible the year around by County Access Roads, and is situated thirteen miles North of Wallace, Idaho, which has adequate shipping, supply, and residence facilities.

(e) Manpower, materials, mining supplies, equipment, and water are readily and adequately available, and electric power is within one mile of the property and can be made available if necessary.

Continuation Sheet No. 2.

5. The exploration project.

(b) The proposed work consists of cross-cutting 900 feet at a point 100 feet below the present tunnel level to intersect the vein system, and also to use as a main haulage tunnel.

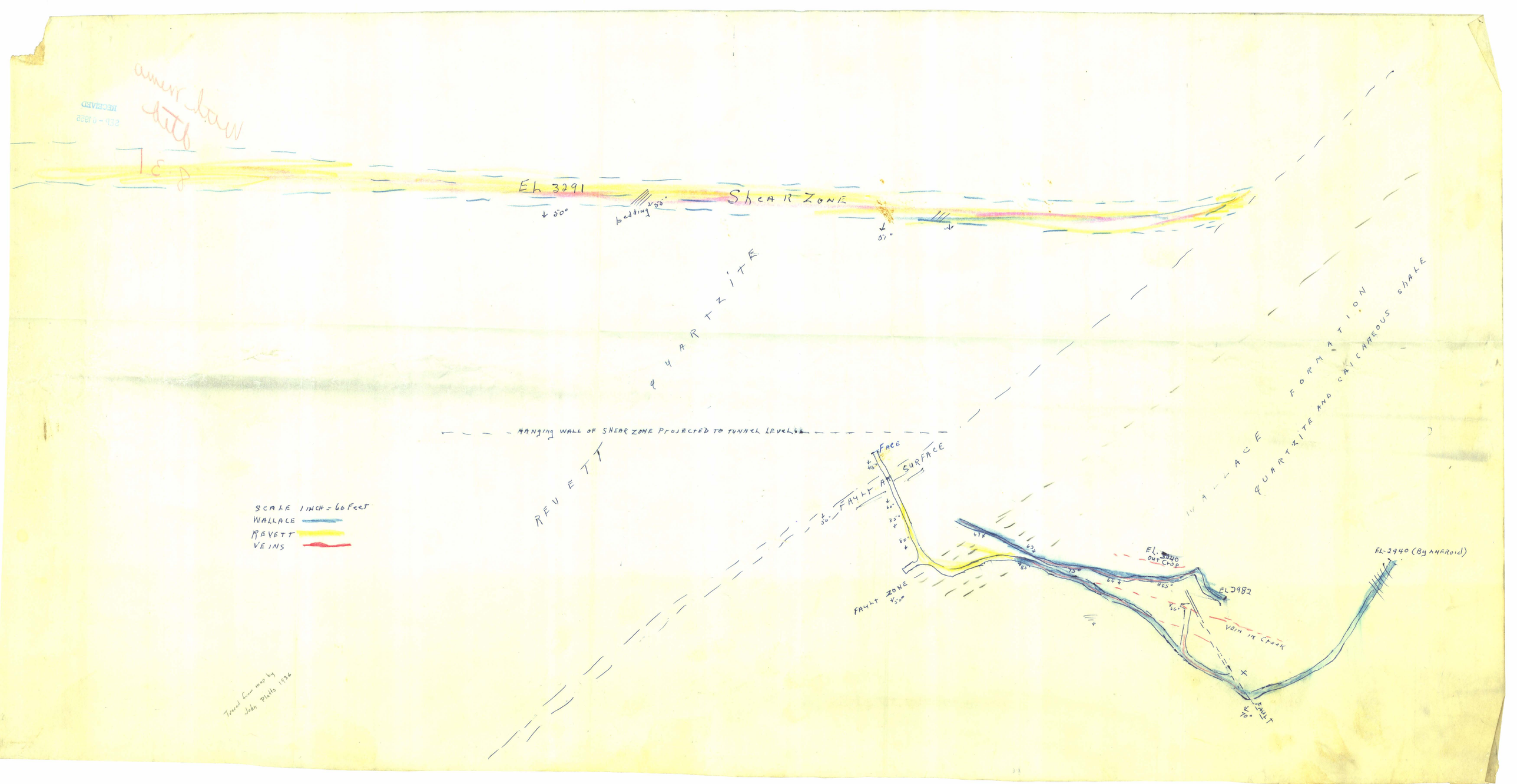
(d) The project will be supervised by this Applicant, who has worked on this property off and on over a period of thirteen years. The Applicant has had over thirty years experience as a practical miner and prospector, and is familiar with the formations of the Coeur d'Alene District and Alaska, both in placer and lode mining operations.

6. Estimate of costs.

(a) It is intended that the tunnel will be let on an independent contract at an estimated costs of $35.00 per foot, including timbering and including all supervisory work, materials, supplies, equipment, repair, buildings, improvements, installation, and contingencies, for a total of $32,500.00.

7. (a) Yes.

(b) It is planned to transfer the title to the property and to assign this contract to the R-G Mining Company, said Company to finance the Applicant's share of the exploration loan.


El 3291
Shear Zone
bedding
Quartzite
Hanging wall of shear zone projected to tunnel level
Revett
Face
Surface
Fault
Fault zone
Wallace formation
Quartzite and calcareous shale
El. 3040 out crop
El 2982
Vein in creek
Fault
El-2940 (By Aneroid)
Scale 1 inch = 66 feet
Wallace
Revett
Veins
Traced from map by John Platts 1936