DMA Form 1

DEFENSE MINERALS ADMINISTRATION
Control Slip

CONTROLLED DOCUMENT

DMA Docket No. 1168X

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

_____

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:	Mr. Gowen	Date	5-15-51
To:	Mr. Lyon	Date	8-28-51
To:	REPORTS AND RECORDS	Date	AUG 31 1951
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DO NOT DETACH

CONTROLLED DOCUMENT

FILE COPY
SURNAME:

F. E. Johnson

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

NOV 2 1951

MEMORANDUM

To: Julian W. Feiss
Defense Materials Procurement Agency

From: Frank E. Johnson, Acting Administrator
Defense Minerals Administration

Subject: Docket No. DMA-1168X
C. R. Atkinson, Box 829, Auburn, California
Application for an Exploration Project.

Reference is made to your communication of October 10, 1951 and attached letter of October 24, 1951 addressed to Mr. Larson and signed by C. R. Atkinson concerning Mr. Atkinson's application for an Exploration Project which was denied by DMA under date of September 4, 1951.

In response to Mr. John S. Ford's request of September 24, 1951 regarding the action taken on Mr. Atkinson's application, we advised Mr. Ford by letter dated October 1, 1951 that this application had been denied, giving the basis for the denial and a summary of the work proposed by applicant, geology and sampling, and conclusions and recommendations.

In reply to your request it is suggested that a reply be sent to Mr. Atkinson's letter of October 24, 1951 along the following lines.

"Reference is made to your letter of October 24, 1951 concerning your application to DMA for an Exploration Project. I have had a member of my staff discuss your application with DMA and have been advised that your application was denied because of the lack of sufficient evidence to justify the belief that a copper deposit might exist on your property.

This conclusion was arrived at after careful study by DMA, Bureau of Mines, Geological Survey and Field Team of Region III.

The factors set forth in MO-5, Regulations Governing Government Aid in Defense Exploration Projects, were all considered and weighed in passing on your application.

BL

Under the circumstances, I regret to advise that I am unable to find any means by which financial assistance by the Government can be furnished for further investigation of the mineral possibilities of your property."

Mr. Atkinson's letter is returned to you herewith.

(signed) FRANK E. JOHNSON BJ for 11-2

Acting Administrator

Attachment

FEJohnson/jem
11-1-51

cc to: Adm. Reading File
Reports & Records
Messrs. Mittendorf,Olund
Mr. Johnson
Docket

D.M.P.
Jess Larson

COPY

October 24, 1951

Mr. Larson: - - Last spring, I located a claim in the old mining district of Silver Creek, Mono County, Calif: This district, about sgv miles sq: had been worked for silver by 49 SM from shallow diggings: All of these diggings showed copper malachete, but no shafts had ever been sunk down to ground water level to determine the amount of copper there: So I located the Tri Metalie claim and applied for are exploration loan: I spent about #600 and six months time: Two inexperience engineers came in from Reno deed stated this district was unfavorable for copper: "John Hayo Hammond famous engineer, paid our "million annual salary by the Guggsukemes, once stated "No man can see two feet underground and predict anything." And I say the same thing after 45 yrs. experience: In copper which always leaches out above ground water level, you have to use dynamite or diamond drills to find out: Any man who says or makes a prediction otherwise is just ignorant: Politics:

Respect:

C. R. Atkinson
Box 829, Auburn, Calif.

1168X

I estimate there is around 500,000 tons of copper ore in this district: Averaging ½ of 1% copper and two ounces

The district is a schist formation one mile wide and six miles long: It is traveled by the State Highway 108, known as the Sonora Pass road: Elev. 7000 ft: This of coarse is marginal ore, unprofitable as commercial:

There is very little undescovered commercial ore left in the U.S. Only the marginal ones are left and this required exploration and cost plus production.

I know of large deposits of copper, lead, zink and tungsten, marginal ores, located in Ariz., Nev., Utah and Calif:

In fact there is at least 10 times as much of these minerals left in the ground as was even taken out: But you can't mine it at a profit and the mining lobies in Washington are against Gov. interference: Politics:

You are wasting your time!

C. R. A.

When I was a young man in Colo. and Ariz. I worked as a machine miner in gold and copper $3.00 per shift, union scale: 5¢ milk 20¢ beef. Gold money and no income taxes or debt.

Today our free economy is gone along with our high grade ores: The politicians have destroyed our freedom with degraded money, staggering debt and taxes to get the votes.

ROUTING SLIP
OFFICE OF THE ADMINISTRATOR

DATE 10/29/51

TO ~~EDWARD L. YOUNG~~

FROM JESS LARSON

PLEASE TAKE THE ACTION INDICATED BELOW:

1 [ ] PREPARE REPLY FOR MY SIGNATURE
2 [ ] SEE ME ABOUT ATTACHED
3 [ ] FOR CORRECTION AND RETURN
4 [ ] RETURN WITH YOUR COMMENTS
5 [ ] INVESTIGATE AND REPORT
6 [✓] ANSWER AND FURNISH ME COPY OF YOUR REPLY
7 [ ] NECESSARY ACTION
8 [ ] NOTE AND RETURN
9 [ ] FOR CONCURRENCE AND RETURN
10 [ ] APPROVAL
11 [ ] YOUR INFORMATION
12 [ ] FILING
13 [ ] SIGNATURE
14 [ ] IMMEDIATE ACTION

COMMENT

GSA-WASH DC 51-4861

GSA FORM 8
April 1951

GSA FORM 14
1-25-50

GENERAL SERVICES ADMINISTRATION

ROUTING SLIP

TO NAME	BUILDING, ROOM NUMBER, ETC.
1. Mr. Frank Johnson, DMA	
2.	
3.	
4.	
5.	

FOR

- [ ] APPROVAL
- [ ] AS REQUESTED
- [ ] CORRECTION
- [ ] FILING
- [ ] FULL REPORT
- [ ] HANDLE DIRECTLY
- [ ] PREPARE REPLY FOR SIGNATURE OF: _____
- [ ] IMMEDIATE ACTION
- [ ] INITIALS
- [ ] NECESSARY ACTION
- [ ] NOTE AND RETURN
- [ ] READ AND DESTROY
- [ ] _____
- [ ] RECOMMENDATION
- [ ] SEE ME
- [ ] SIGNATURE
- [ ] YOUR COMMENT
- [ ] YOUR INFORMATION
- [ ] _____

ANSWER OR ACKNOWLEDGE BEFORE _____

FROM Julian W. Feiss

DATE 10/30/51

REMARKS

Re: Letter from C. R. Atkinson, 249702, of 10/24/51.

Have you any suggestions with respect to this letter to Mr. Larson? Apparently he had a deposit that was examined by our field teams and I judge they were not favorable. The letter is not very coherent and it may be that an answer is impractical. Any suggestions you might have would be welcome.

JWF

A Change of Administration will do no good as the damage is too great.

What comes now is a dictator, cossack army and war: And Marshal ~~statue~~ Stalin and ~~Rus proceeds~~ Rus friends hold a royal flush:

So jine the ~~choercle~~ Church Larson and pray:

C. R. Atkinson
69 years

FILE COPY
SURNAME:

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

Gowen
Lyon
Whitenack

Mr. John G. Ford
General Services Administration
General Services Building, Room 5133
Washington 25, D. C.

OCT 1 1951

A.E.C.

Re: Docket No. DMA-1168X

Dear Mr. Ford:

This is to acknowledge your letter of September 24, 1951 requesting advice concerning the action taken by Defense Minerals Administration on Mr. C. R. Atkinson's application for exploration aid and which included Mr. Atkinson's letter to Mr. Larson.

The application in question was reviewed by the Defense Minerals Administration, Bureau of Mines, Geological Survey and the DMA Field Team, Region III. It was the unanimous opinion of all of the examining and reviewing engineers that this application should be denied on the basis of lack of evidence of any kind to justify the belief that a copper deposit might exist on Mr. Atkinson's claim.

An extract from the Field Team Report reads as follows:

WORK PROPOSED BY OWNER

The owner of the unpatented mining claim, Mr. C. R. Atkinson, proposed to sink a 50 foot prospect shaft and drive a 30 foot tunnel with hopes of developing copper ore. He has sunk a prospect shaft to a depth of six feet.

GEOLOGY & SAMPLING

The outcrops on the mining claim were examined. The eastern and southern portion of the claim is located principally on schist. Along the northern portion an andesite breccia outcrops and covers schist and limestone. A few specks of copper carbonate mineralization were observed on the prospect shaft dump. Along the contact between the limestone to the west and the schist several prominent outcrops showed considerable epidote. Samples were taken of all outcrops and examined. Three samples were taken from the prospect shaft and were analyzed for copper, gold and silver. See Figure 1.

The fifty foot prospect shaft proposed by the applicant would be sunk in practically unmineralized

schist. The thirty foot tunnel would be in unmineralized schist and andesite. From outcrops exposed there is no reason to expect that this work would indicate a copper ore body.

CONCLUSIONS AND RECOMMENDATIONS

The property does not warrant the work proposed by the applicant. A loan is not recommended.

On the basis of the above findings we did not feel that Government participation in any further work on Mr. Atkinson's claim would be justified. The application was therefore denied and Mr. Atkinson was so informed in a letter from Tom Lyon, Director of the Supply Division, dated September 4, 1951.

I am returning Mr. Atkinson's letter to Mr. Larson.

Very truly yours,

C. O. Mittendorf (J.K.)

Acting Administrator S.F. 10-1

JBGowen:rw
9/27/51

Copy to: Administrator's Reading File
Deputy Administrator's Reading File
Executive Officer, DMA Field Team III
Mr. Lyon
Mr. Gowen
Files-DMA Docket

310

FILE COPY
SURNAME:

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

SEP 2 5 1951

Mr. Charles R. Atkinson

Carson City, Nevada

Re: Docket No. DMA-1168X

Dear Mr. Atkinson:

This is to acknowledge your undated letter in answer to your denial.

It is not the policy of the Government to assist properties of a marginal nature unless there is sufficient tonnage to make it a profitable operation or to provide a substantial increase in supply. It is felt that the field team made a thorough enough investigation of your property to justify the decision that the geological possibilities are not such as to warrant Government participation in an exploration project at this time. A grade ½ of one percent copper is not at present considered sufficient to form the basis of a feasible project.

We thank you for your interest in the program.

Very truly yours,

J. B. Gowen

J. B. Gowen, Chief
Copper Branch

RVWaugh:JBGowen:rw
9-24-51

Copy to: Administrator's ReadingFile
Executive Officer, DMA Field Team III
Copper Branch
Files - DMA Docket

310

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

SEP 4 1951

1168X Silver Creek District
Mono County Calif.

Mr. Charles R. Atkinson

Carson City, Nevada

Re: Docket DMA-1168X

Dear Mr. Atkinson:

Your application for exploration aid has been received by the Defense Minerals Administration and we are sorry to inform you that it must be denied.

From the material submitted with your application and material available to the Government it is not believed that the property is such as to warrant Government participation in further exploration at the present time.

Very truly yours,

Tom Lyon

Tom Lyon, Director
Supply Division

OFFICAL FILE COPY

To	Int.	Date
310	[illegible]	9-19
Rec. 210	[illegible]	SEP 20 1951

DEFENSE MINERALS ADMINISTRATION WASHINGTON, D.C.
SEP 19 9 22 AM '51

Dear Sir:- Mr Shecan did not make contact with me at 1168x altho passing my camp within 1.78 Water at Reno & informed me, he did not think I would find enough copper down below at ground water level to make a commercial mine.

He admitted the presence of copper. But as he did not see the copper indications in old diggings he judged only the ten foot shaft at my location which naturally showed a few stains of malachite.

However his mention of a commercial mine is a different story as outlined to me by pamphlet and letter from Dr Boyd who wrote only of marginal mines, a cost + affair.

No one can give any prediction about copper without first going down to ground water level

As this district of copper (silver) bearing ochre is about 1 mile wide and four miles long, with no exploration ever done, beyond many shallow diggings, a quick examination of 1 hr is no good:

I have spent $600 and three months and with 50 yrs experience, I or no one else can judge either quality or quantity. There is an enormous amount of copper and silver in that district in ores about ½ of 1% +

GENERAL SERVICES ADMINISTRATION

DEFENSE MINERALS ADMINISTRATION WASHINGTON, D.C.

Washington 25, D. C.

SEP 25 8 43 AM '51

SEP 24 1951

Dr. W. C. Schroeder, Acting Administrator
Defense Minerals Administration
Department of Interior Building
Washington 25, D. C.

Dear Dr. Schroeder:

Enclosed are letters received from Silas Cordes and C. R. Atkinson, together with copies of our replies, which are self-explanatory.

Apparently, the Atkinson case has been considered by your office, and we would appreciate advice of the action taken.

Very truly yours,

JOHN G. FORD

Enclosures

OFFICIAL FILE COPY

To	Init.	Date
310	cc	9-25
Rec'd	P.R.	9-24
210		

SEP 24 195

Mr. C. R. Atkinson
Truckee
California

Dear Mr. Atkinson:

This will acknowledge your recent letter concerning the application for the exploration loan which you filed with Defense Minerals Administration.

We have asked for a report on the matter and will write to you further when it has been received.

Very truly yours,

JOHN G. FORD

JGFord/mmd
9/21/51
248058

cc: Administrator
Mr. Gumbel
Defense Minerals Administration

310

FILE COPY
SURNAME:

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

SEP 4 1951

A. E. C.

Mr. Charles R. Atkinson

Carson City, Nevada

Re: Docket DMA-1168X

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Very truly yours,

Tom Lyon
Tom Lyon, Director
Supply Division

J 7914

RVWaugh:rw
8-29-51

Copy to: Reports and Records Branch
Executive Officer, DMA Field Team III
Mr. Gowen
Mr. Johnson
Mr. MacLaren
Files - DMA Docket

310

FILE COPY
SURNAME:

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

SEP 4 1951

Edward Howard
Johnson

A.E.C.

Memorandum

To: Administrative Management Division

From: Director, Supply Division

Subject: Application for exploration aid of Mr. Charles R. Atkinson, Carson City, Nevada (DMA-1168X), Commodity-Copper

Denial of this application has been recommended by Field Team, Region III for the following reasons:

1. Of all samples taken on the property none showed any copper.

2. The project work proposed by the applicant would not indicate a deposit of copper ore.

3. The property does not further warrent exploration.

A letter has been prepared informing the applicant of the denial.

Transmitted herewith for your disposal is the entire file consisting of the following:

1 Form MF-100
2 Form MF-103
2 Answer Sheets to MF-103, one of 3 pages; the other of 2 pages
2 DMA Review of Application for Exploration Assistance
2 Report of Examination by Field Team, Region III dated August 3, 1951
1 Road Map, part of
1 Original letter from Mr. H. C. Miller to Tom Lyon, dated August 15, 1951
1 Form letter from Mr. Tom Lyon to Mr. H. C. Miller
6 Letters to Mr. Charles Atkinson from:
Charles W. Merrill, October 2, 1950
Tom Lyon, February 28, 1951 with letter attached from Mr. Atkinson to Mr. Richardson, February 5, 1951

J. B. Gowen, April 13, 1951 with letter attached from
Mr. Atkinson to Mr. Harrison, January 5, 1951
J. B. Gowen, April 19, 1951 with letter attached from
Mr. Atkinson to Lyon March 21, 1951
L. F. Strebel, May 16, 1951
Tom Lyon, July 3, 1951
1 Letter from Mr. Atkinson to Mr. Boyd with a confidential
letter attached from Mr. Atkinson

Tom Lyon
Tom Lyon, Director
Supply Division

87914

Attachment

HWWaugh:rw (8-28-51)
Copy to: Reports and Records Branch
Executive Officer, DMA Field Team III
Mr. Gowen
Mr. Johnson
Mr. MacLaren
Files - DMA Docket

SEP 4 1951

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letter attached from Mr. Atkinson

Tom Lyon, Director
Supply Division

Attachment

RVWaughrw (8-28-51)
Copy to: Reports and Records Branch
Executive Officer, DMA Field Team III
Mr. Gowen
Mr. Johnson
Mr. MacLaren
Files - DMA Docket

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

SEP 4 1951

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From: Director, Supply Division

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L. F. Strobel, May 16, 1951
Tom Lyon, July 3, 1951
1 Letter from Mr. Atkinson to Mr. Boyd with a confidential letter attached from Mr. Atkinson

Tom Lyon

Tom Lyon, Director
Supply Division

Attachment

D.M.P.A. 8/51

1168Y Tri Metalic Lode
Exploration: Copper

Mr. Larsen, A year ago Sec. Chapman stated we were scraping the bottom of the barrel in mineral production. Shortly after, I made application for a loan, exploratory: I received letters and pamphlets from Dr. James Boyd, mining division, stating that exploratory loan would soon be issued to explore marginal copper deposits. After considerable time, a Mr. Sheean from the U. S. Bureau of Mines in Reno, Nevada, examined my location in the old Silver Creek Creek district in Mono County California.

He admitted the presence of copper in that district but he did not think there would be enough copper found to give it commercial value. Profitable: this mention of commercial is a horse of a different color than marginal which is a cost plus affair.

However no exploration has ever be undertakne to decide this question. The old diggings are all shallow, done for rich silver pockets on the surface: Move over ten feet: Copper ore either commerial or marginal, does not occur in shallow surface diggings. It leaches out and goes down to ground water level which is from 50 to 200 ft. cu. the Silver Creek district therefore on the promise of Dr. Boyds statements about marginal deposits I spent three months and about $600 in prospecting and locating a claim in this old district. With 45 yrs of mining experience behind me I know considerable about copper mines & this district is about one mile wide and four miles long, there is an enormous amount of copper ore in this belt: Whether it is marginal or commercial no one knows nor can anyone predict: But this sudden change to commercial talk sound suspecious. Due to the critical shortest of copper and silver the practical way would be, to explore these unknown districts with shafts and diamond drill holes: At the silver creek district is all public land, there is no patented ground to complicate matters: To depend upon imports from Chile is courting trouble: Of coarse I have long known of the copper lobby in Washington opposing independent production: The scasity of Tungsten has raised that metal sky high in price and a critical shortest in copper will do the same thing: However Dr. Boyd's about face in this matter, after securing the ten million is an old political trick:

C. R. Atkinson
Truckee, Calif.

Original mailed to Mr. John Ford, G.S.A. on October 9, 1951. M.E.H.

Letter should have been enclosed in letter to Ford dated Oct. 1, 1951 from the Copper Branch. (See last line of letter).

UNITED STATES
DEPARTMENT OF THE INTERIOR
OSCAR L. CHAPMAN, SECRETARY

DEFENSE MINERALS ADMINISTRATION

REPORT OF EXAMINATION BY FIELD TEAMS
REGION III

DMA-1168X, Tri Metallic Mine

Mono County, California

B. H. Sheahan, Mining Engineer
U. S. Bureau of Mines

Glenn G. Gentry, Mining Engineer
U. S. Bureau of Mines

August 3, 1951

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
AUG 20 1951

DOCKET DMA-1168X

UNITED STATES DEPARTMENT OF THE INTERIOR - BUREAU OF MINES

TRI METALLIC MINE
Mono County, California

SUMMARY

The Tri Metallic Mining claim was examined on July 27, 1951, relative to a loan application for $2,000. for exploration work. The owner of the property, Mr. C. R. Atkinson was notified by mail to meet the engineers and accompany them on the examination. Mr. Atkinson plainly marked out the trail with several signs but did not meet the engineers. Samples were taken from the prospect where the owner had recently been working. Other outcrops on the claim were examined and two outcrops of metamorphosed limestone which contained considerable epidote were lamped for scheelite. An andesite breccia was examined to the north of the prospect shaft. This material contained a dark green ferro-magnesium mineral but no copper.

The property does not warrant further exploration and a Government loan is not recommended.

INTRODUCTION

Mr. Atkinson was notified by letter at his Carson City, Nevada, address on July 20, 1951, to meet the examining engineers at the Leavitt Meadow Lodge at 1:00 P.M., July 27, 1951. Mr. Atkinson did not meet the engineers, but plainly marked out the trail and the prospect with signs. The property was examined by engineers[1] of the Bureau of Mines, Region III

1/ B. H. Sheahan and Glenn G. Gentry, Mining Engineers

LOCATION AND PHYSICAL FEATURES

The property is located on California State Highway 108 in Section 27, T. 6 N., R. 22 E., M. D. B. & M. in Mono County, California and is 6.3 miles west of U. S. Highway 395. Roads are excellent and the property is accessible most of the year. Power and water are likewise available in this section of the county. The property is reached by 300 foot trail from the highway. The prospect shaft (figure 1) is at an elevation of 7200 feet.

WORK PROPOSED BY OWNER

The owner of the unpatented mining claim, Mr. C. R. Atkinson, proposed to sink a 50 foot prospect shaft and drive a 30 foot tunnel with hopes of developing copper ore. He has sunk a prospect shaft to a depth of six feet.

GEOLOGY & SAMPLING

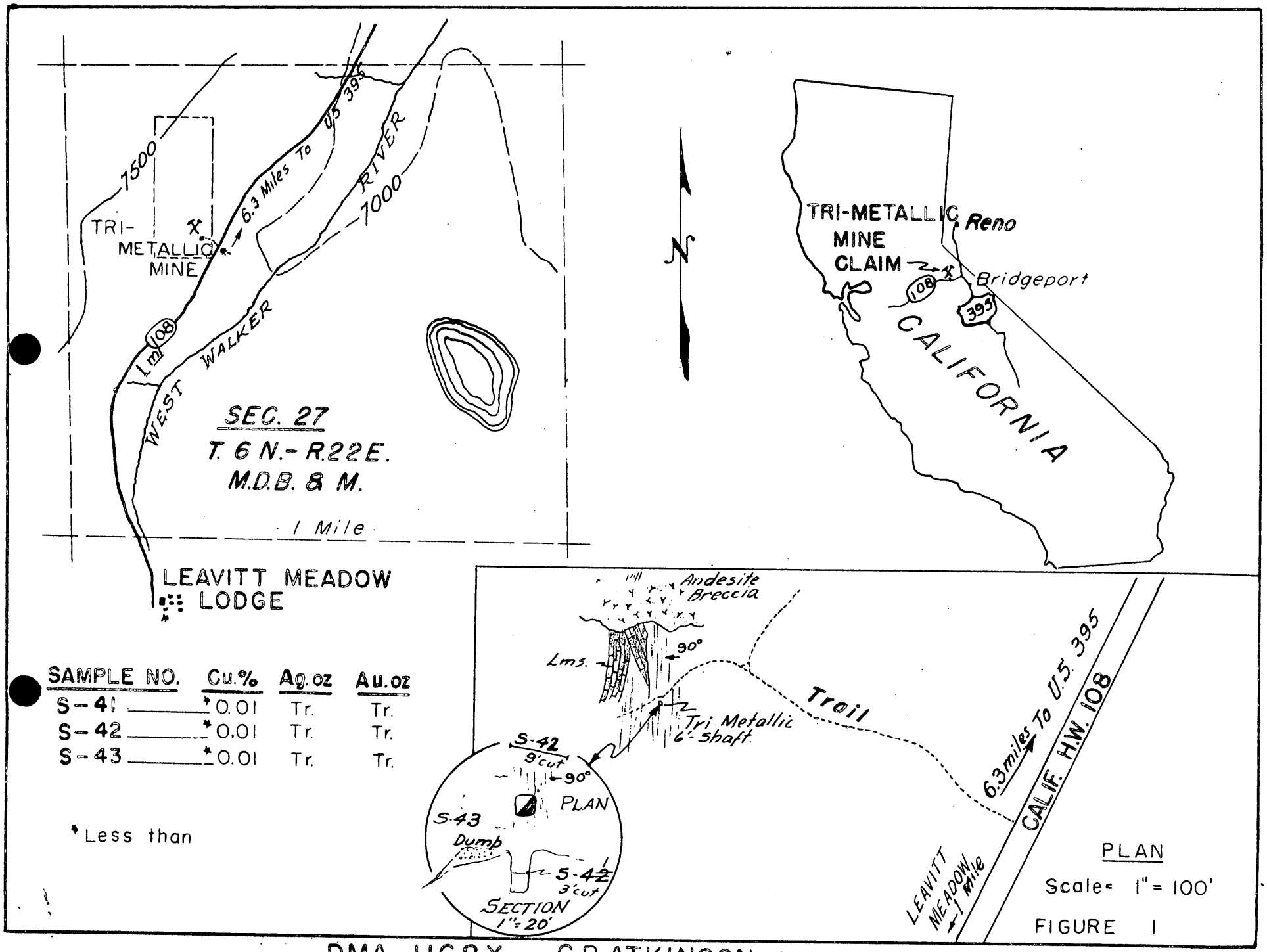
The outcrops on the mining claim were examined. The eastern and southern portion of the claim is located principally on schist. Along the northern portion an andesite breccia outcrops and covers schist and limestone. A few specks of copper carbonate mineralization were observed on the prospect shaft dump. Along the contact between the limestone to the west and the schist several prominent outcrops showed considerable epidote. Samples were taken of all outcrops and examined. Three samples were taken from the prospect shaft and were analysed for copper, gold and silver. See Figure 1.

The fifty foot prospect shaft proposed by the applicant would be sunk in practically unmineralized schist. The thirty foot tunnel would be in unmineralized schist and andesite. From outcrops exposed

there is no reason to expect that this work would indicate a copper ore body.

CONCLUSIONS AND RECOMMENDATIONS

The property does not warrant the work proposed by the applicant. A loan is not recommended.



SAMPLE NO.	Cu.%	Ag.oz	Au.oz
S-41	*0.01	Tr.	Tr.
S-42	*0.01	Tr.	Tr.
S-43	*0.01	Tr.	Tr.

*Less than

DMA 1168X C.R.ATKINSON, OWNER TRI-METALLIC CLAIM

UNITED STATES
DEPARTMENT OF THE INTERIOR
OSCAR L. CHAPMAN, SECRETARY

DEFENSE MINERALS ADMINISTRATION

REPORT OF EXAMINATION BY FIELD TEAM
UNION XXX

DMA-316UX, Tri Metallic Mine

Mono County, California

D. H. Shannon, Mining Engineer
U. S. Bureau of Mines

Glenn G. Conley, Mining Engineer
U. S. Bureau of Mines

August 3, 1951

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
AUG 20 1951

DOCKET DA-11608

UNITED STATES DEPARTMENT OF THE INTERIOR - BUREAU OF MINES

THE METALLIC MINE
Mono County, California

SUMMARY

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[1] R. H. Moolan and Glenn C. Gentry, Mining Engineers

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The property is located on California State Highway 108 in Section 27, T. 6 N., R. 22 E., M. D. B. & M. in Mono County, California and is 6.3 miles west of U. S. Highway 395. Roads are excellent and the property is accessible most of the year. Power and water are likewise available in this section of the county. The property is reached by 300 foot trail from the highway. The prospect shaft (figure 1) is at an elevation of 7200 feet.

WORK PROVIDED BY OWNER

The owner of the unpatented mining claim, Mr. C. R. Atkinson, proposed to sink a 50 foot prospect shaft and drive a 30 foot tunnel with hopes of developing copper ore. He has sunk a prospect shaft to a depth of six feet.

GEOLOGY & RESULTS

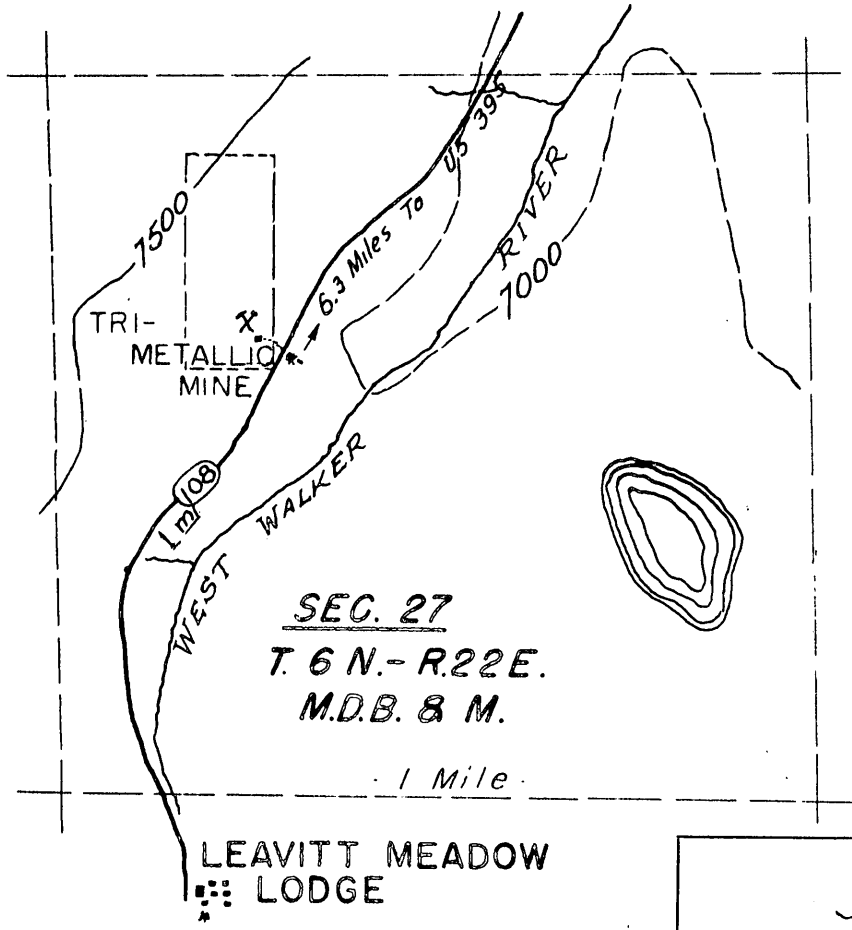
The outcrops on the mining claim were examined. The eastern and southern portion of the claim is located principally on schist. Along the northern portion an andesite breccia outcrops and covers schist and limestone. A few specks of copper carbonate mineralization were observed on the prospect shaft dump. Along the contact between the limestone to the west and the schist several prominent outcrops showed considerable epidote. Samples were taken of all outcrops and examined. Three samples were taken from the prospect shaft and were analyzed for copper, gold and silver. See Figure 1.

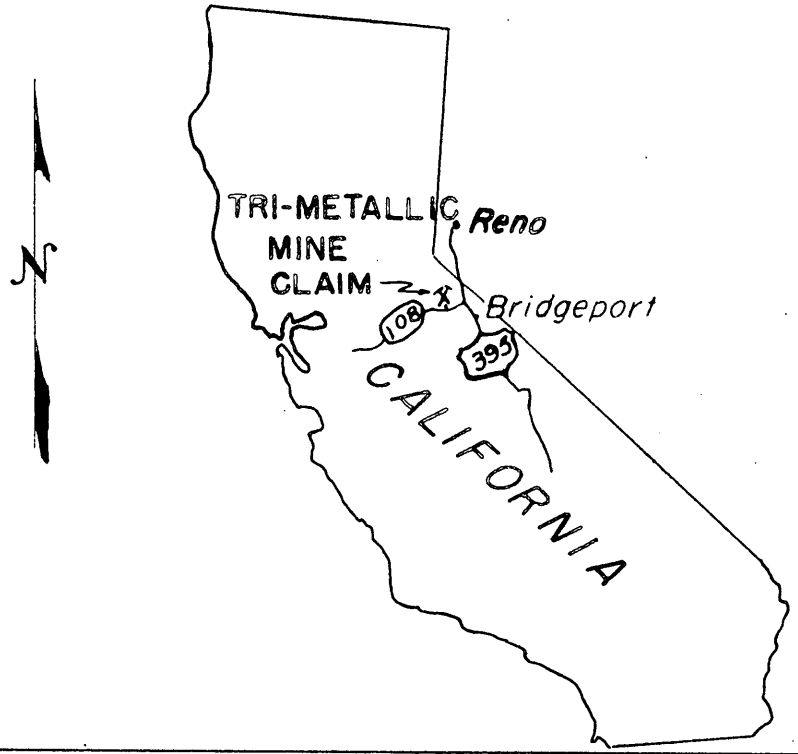
The fifty foot prospect shaft proposed by the applicant would be sunk in practically unmineralized schist. The thirty foot tunnel would be in unmineralized schist and andesite. From outcrops exposed

there is no reason to expect that this work would indicate a copper ore body.

CONCLUSIONS AND RECOMMENDATIONS

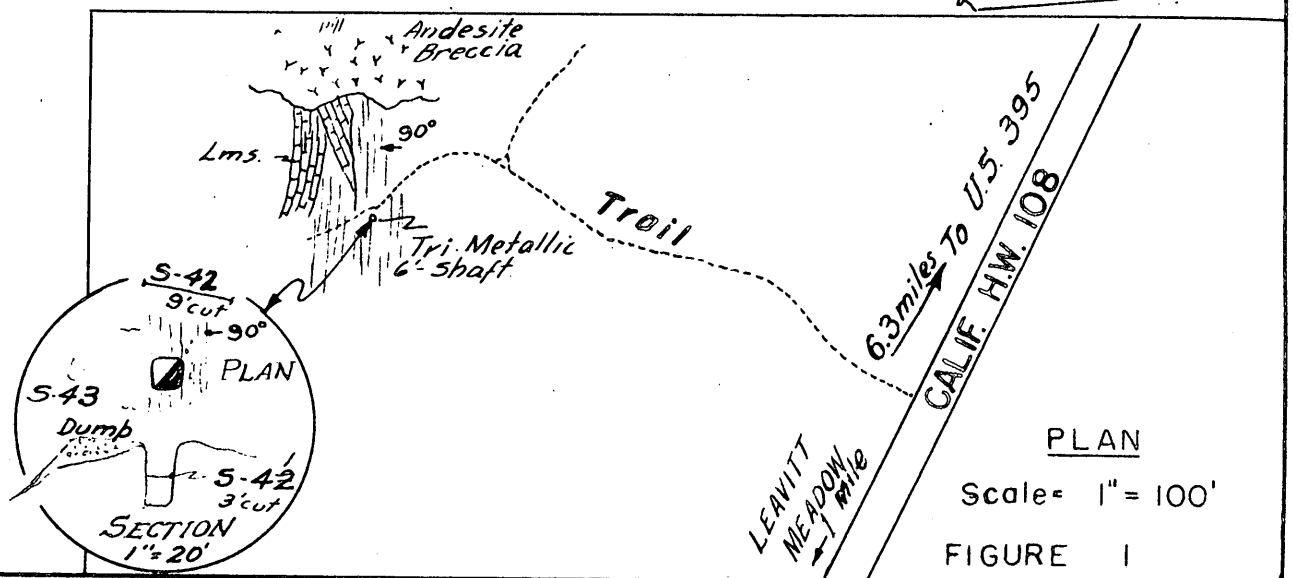
The property does not warrant the work proposed by the applicant. A loan is not recommended.





SAMPLE NO.	Cu.%	Ag.oz	Au.oz
S-41	*0.01	Tr.	Tr.
S-42	*0.01	Tr.	Tr.
S-43	*0.01	Tr.	Tr.

*Less than

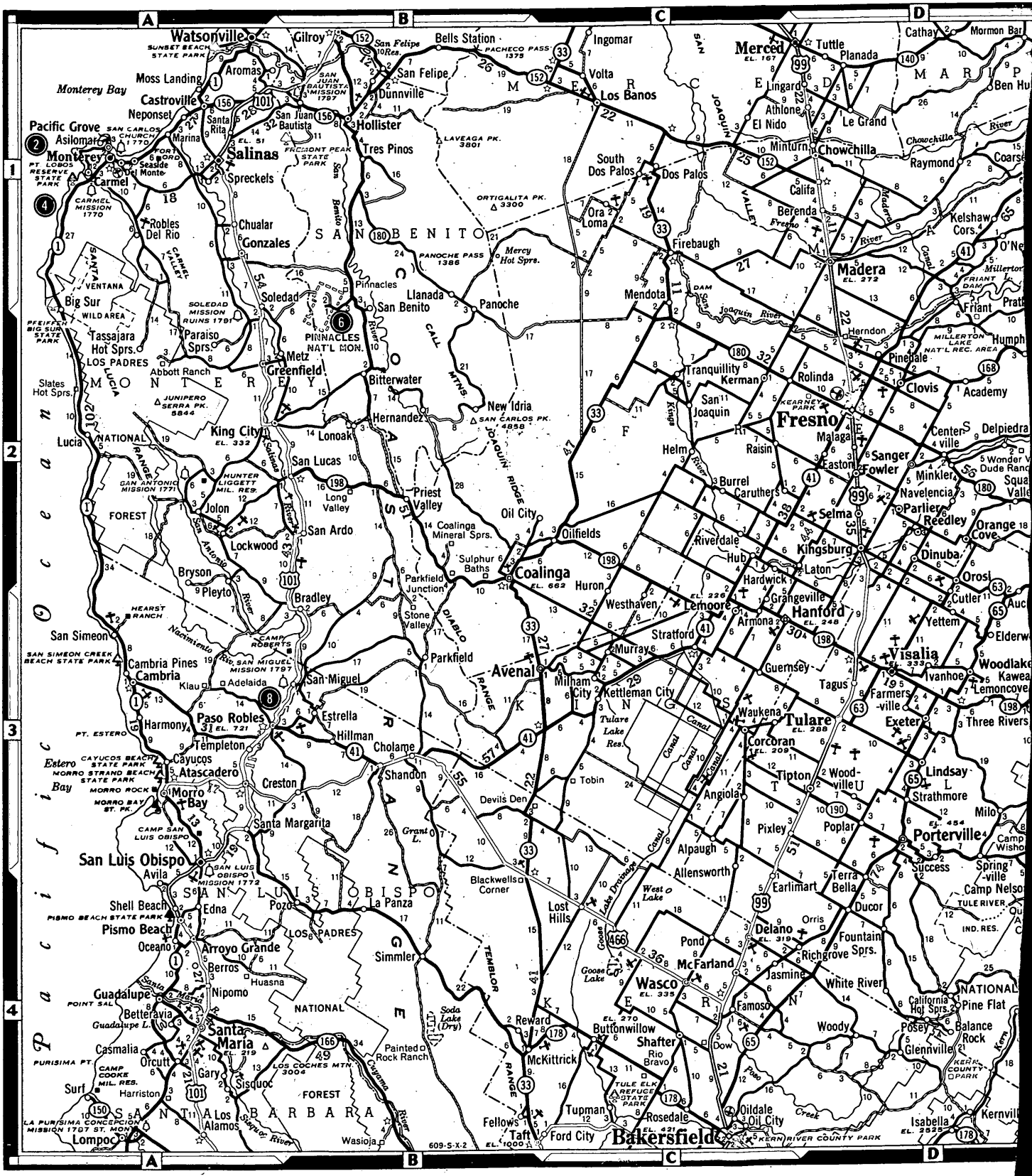


PLAN

Scale= 1" = 100'

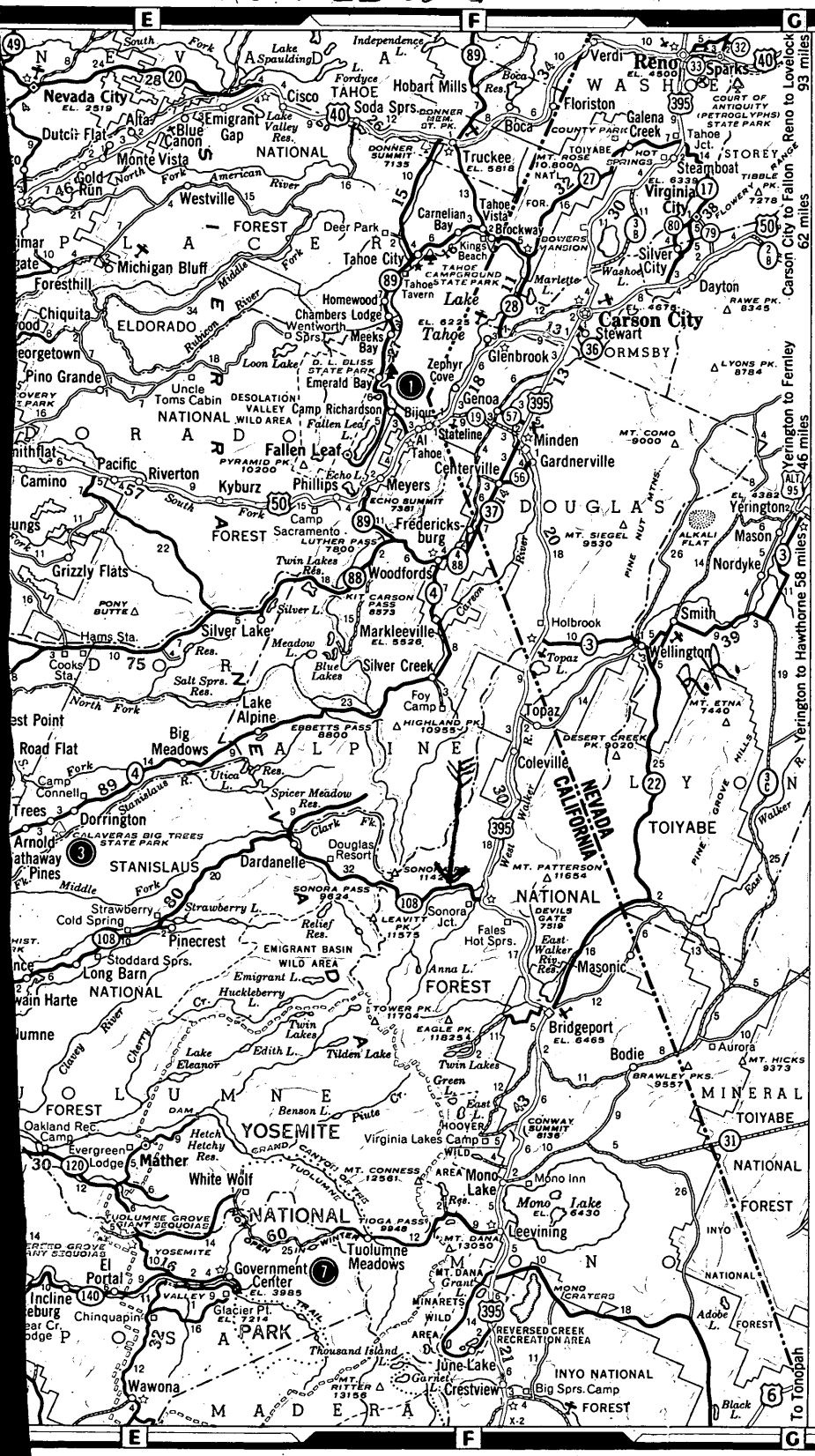
FIGURE 1

DMA 1168X C.R.ATKINSON, OWNER TRI-METALLIC CLAIM


Watsonville
Gilroy
Bells Station
Ingomar
Merced
Tuttle
Planada
Cathay
Mormon Bar
Moss Landing
Aromas
San Felipe
Dunnville
Volta
Los Banos
Lingard
Monterey Bay
Castroville
Neponset
Santa Rita
San Juan Bautista
Hollister
Tres Pinos
Athlone
El Nido
Le Grand
Pacific Grove
Asilomar
Monterey
Salinas
Spreckels
Minturn
Chowchilla
Raymond
South Dos Palos
Dos Palos
Califa
Berenda
Ora Loma
Robles Del Rio
Chualar
Gonzales
Firebaugh
Madera
Kelshaw Cors.
Big Sur
Soledad
Pinnacles
Llanada
San Benito
Panoche
Mendota
Friant
Tassajara Hot Sprs.
Paraiso Sprs.
Metz
Greenfield
Bitterwater
Herndon
Tranquillity
Kerman
Rolinda
Pinedale
Clovis
Academy
Slates Hot Sprs.
Abbott Ranch
New Idria
San Joaquin
Fresno
Malaga
Raisin
Easton
Sanger
Fowler
Centerville
Delpiedra
King City
Lonoak
Hernandez
Helm
Burrel
Caruthers
Minkler
Navelencia
Lucia
San Lucas
Long Valley
Priest Valley
Oil City
Selma
Parlier
Reedley
Orange Cove
Jolon
San Ardo
Oilfields
Riverdale
Kingsburg
Dinuba
Lockwood
Coalinga
Hub
Laton
Orosi
Bryson
Pleyto
Bradley
Sulphur Baths
Huron
Hardwick
Grangeville
Hanford
Cutler
Parkfield Junction
Westhaven
Lemoore
Yettem
San Simeon
Stone Valley
Stratford
Armona
Elderw
Cambria Pines
Cambria
Parkfield
Murray
Guernsey
Visalia
Woodlake
Klau
Adelaida
San Miguel
Avenal
Milham City
Kettleman City
Tagus
Ivanhoe
Kawea
Lemoncove
Harmony
Paso Robles
Estrella
Hillman
Cholame
Waukena
Tulare
Farmersville
Exeter
Three Rivers
Templeton
Cayucos
Atascadero
Creston
Shandon
Corcoran
Tipton
Woodville
Lindsay
Strathmore
Morro Bay
Tobin
Angiola
Santa Margarita
Devils Den
Pixley
Poplar
Porterville
Milo
San Luis Obispo
Avila
Blackwells Corner
Alpaugh
Allensworth
Success
Spring-ville
Camp Nelson
Shell Beach
Edna
Pozo
La Panza
Lost Hills
Earlimart
Terra Bella
Ducor
Pismo Beach
Oceano
Arroyo Grande
Simmler
Delano
Orris
Fountain Sprs.
Berros
Huasna
Pond
McFarland
Richgrove
Jasmine
White River
Guadalupe
Nipomo
Wasco
Famoso
Pine Flat
Betteravia
Reward
Buttonwillow
Shafter
Woody
Posey
Balance Rock
Santa Maria
Casmalia
Orcutt
Painted Rock Ranch
McKittrick
Rio Bravo
Glennville
Gary
Sisquoc
Surf
Harriston
Los Alamos
Tupman
Rosedale
Oildale
Oil City
Isabella
Lompoc
Wasioja
Fellows
Taft
Ford City
Bakersfield
Kernville
Pacific Ocean
MONTEREY
SAN BENITO
SAN LUIS OBISPO
SANTA BARBARA
FRESNO
MADERA
TULARE
KERN
Salinas River
San Antonio River
Nacimiento River
Cuyama River
Kern River
Tule River
Kaweah River
Kings River
Fresno River
Chowchilla River
Merced River
Tuolumne River
San Joaquin River
Tulare Lake Res.
Lake Isabella
Kern River County Park
Tule Elk Refuge State Park
Pinnacles Nat'l Mon.
Millerton Lake Nat'l Rec. Area
Friant Dam
Dam
Coast Range
Diablo Range
Temblor Range
Gabilan Range
Santa Lucia Range
Caliente Range
Sierra Nevada
Coast Ranges
Carmel Mission 1770
San Carlos Church 1770
Soledad Mission Ruins 1791
San Antonio Mission 1771
Hunter Liggett Mil. Res.
Hearst Ranch
Camp Roberts
San Miguel Mission 1797
Cayucos Beach State Park
Morro Strand Beach State Park
Morro Rock
Morro Bay St. Pk.
Camp San Luis Obispo
San Luis Obispo Mission 1772
Pismo Beach State Park
Point Sal
Purisima Pt.
Camp Cooke Mil. Res.
La Purisima Concepción Mission 1787 St. Mon.
Pt. Lobos Reserve State Park
Pt. Estero
Estero Bay
Sunset Beach State Park
Fort Ord
Del Monte
Seaside
Carmel
Big Sur Wild Area
Pfeiffer Big Sur State Park
Santa Ventana
Carmel Valley
Junipero Serra Pk. 5844
Ortigalita Pk. 3300
Laveaga Pk. 3801
Panoche Pass 1386
Pacheco Pass 1375
San Carlos Pk. 4858
Coalinga Mineral Sprs.
Mercy Hot Sprs.
Fremont Peak State Park
San Felipe Res.
Goose Lake
Soda Lake (Dry)
West O Lake
Lake Drainage Canal
Kern River County Park
Isabella
Kernville
Pine Flat
Balance Rock
Glennville
Posey
California Hot Sprs.
Woodville
Lindsay
Porterville
Visalia
Tulare
Hanford
Lemoore
Coalinga
Avenal
Paso Robles
Atascadero
Morro Bay
San Luis Obispo
Santa Maria
Lompoc
Bakersfield
609-S-X-2

The Metalic on Hwy: 108 About 75 miles south Carson City

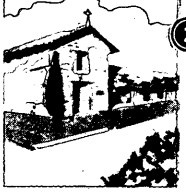
4 miles from Sonora Jct.



Lake Tahoe

Its surface 6225 feet above the sea, this is the largest body of water on the continent at such an elevation. Famed for its beauty and accessibility; locale of many resorts

Sona-1168X



Sonoma Mission

Last erected and most northerly in original chain of California missions. This and other historic buildings face the Sonoma Plaza where Bear Flag was raised, 1846

Calaveras Big Trees State Park

Northernmost important grove of Sequoia Gigantea of the Sierra Nevada mountains. These magnificent trees have more massive trunks than their taller coast cousins

Sutter's Fort, Sacramento

Founded in 1839 by John Sutter. Gold discovered at Coloma by James Marshall and brought here started famous Gold Rush of 1849. Fort is now a pioneer museum

Columbia State Monument

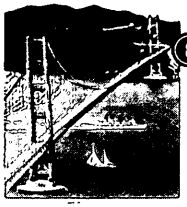
One of best preserved "ghost towns" of the Gold Rush. Its population once estimated at more than 30,000; in 1853 it lost by only two votes of being California's capital

Muir Woods National Monument

A grove of stately coast redwoods, favorite haunt of nature lovers, hikers; dedicated to John Muir, great California naturalist. Trees up to 17 feet in diameter at base

Yosemite National Park

Domes and spires soar thousands of feet above the floor of Yosemite Valley; some of world's highest waterfalls plunge over its cliffs; 1180 square miles in the park



Golden Gate Bridge

At San Francisco are world's two greatest bridges: "Bay Bridge" excells in over-all length and depth of piers; Golden Gate Bridge in span length and tower height

UNITED STATES
DEPARTMENT OF THE INTERIOR
~~BUREAU OF MINES~~
~~REGION III~~
DEFENSE MINERALS ADMINISTRATION

1012 Flood Building
870 Market Street
San Francisco 2, Calif.

~~1415 APPRAISERS BLDG.~~
~~630 SANSOME STREET~~
~~SAN FRANCISCO 11, CALIF.~~

OFFICE OF
~~REGIONAL DIRECTOR~~
Executive Officer
DMA Field Team
Region III

August 15, 1951

Memorandum

To: Tom Lyon, Chairman, Coordinating Committee, Defense Minerals Administration, Washington, D. C.

From: Executive Officer, DMA Field Team, Region III

Subject: Docket DMA-1168X - Copper
Charles R. Atkinson, Carson City, Nevada.

Reference is made to your subject "Review of Application for Exploration Assistance", dated July 3.

Attached are four copies of a report, "DMA-1168X, Tri Metallic Mine, Mono County, California", by B. H. Sheahan, Mining Engineer, U. S. Bureau of Mines, and Glenn G. Gentry, Mining Engineer, U. S. Bureau of Mines, dated August 3, 1951.

According to the examining engineers, the property does not warrant further exploration. The project work proposed by the applicant would not indicate a deposit of copper ore.

The docket is being returned herewith.

H. C. Miller
Executive Officer
DMA Field Team, Region III

Attachment

Copy to: E. H. Bailey, USGS

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
AUG 20 1951

U. S. Bureau of Mines 630 Sansome St.

Form MF-100
(March 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. _____

Date received _____

Exploratory 1168X Tri Metalic Lode, Copper Creek District Mono County Cal.

In decisions to get to properly see last page of this form.

DEPARTMENT OF INTERIOR
BUREAU OF MINES
REGION III
RECEIVED
AUG 1 1951
SAN FRANCISCO, CALIFORNIA

Name and address of applicant

Date _____

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) Necessity Certificate pursuant to the provisions of Sec. 124–A (Amortization Deduction) of Internal Revenue Code, 1950, (5) priorities or allocation of mining equipment, and maintenance, repair and operating supplies, and (6) other forms of Government assistance that might arise under the Act. Submit four (4) signed copies of the form and accompanying papers. Name and address should be stamped or typed on each sheet of this form and all accompanying papers. *When a question is inapplicable it should be so stated on the form.* Additional sheets may be attached in answering any questions or in supplying additional information. (IF YOU CANNOT ANSWER A QUESTION, SO STATE.) If a question is answered elsewhere indicate where answered. It is not necessary to answer it again.

GENERAL TECHNICAL DATA

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

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

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

   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		Life Insurance Carried for Benefit of Applicant	
				Common (e)	Preferred (f)	Amount (g)	Net Cash Surrender Value After Loans (h)
	Total		x x x x x			x x x x x	x x x x x

If more lines are needed continue on separate sheet.

9. Capital Stock Issues:

For Corporate Applicants

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

*Indicate period covered.

10. Production:

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

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

12. Ore or Mineral Reserves:

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

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

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

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

TOTAL ORE OR MINERAL RESERVES

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

(*c*) If placer:

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

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

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

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

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

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

13. Access Roads:

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

14. Water Supply:

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

15. Power:

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

16. Labor:

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

17. Equipment and Facilities:

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

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

CERTIFICATION

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

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

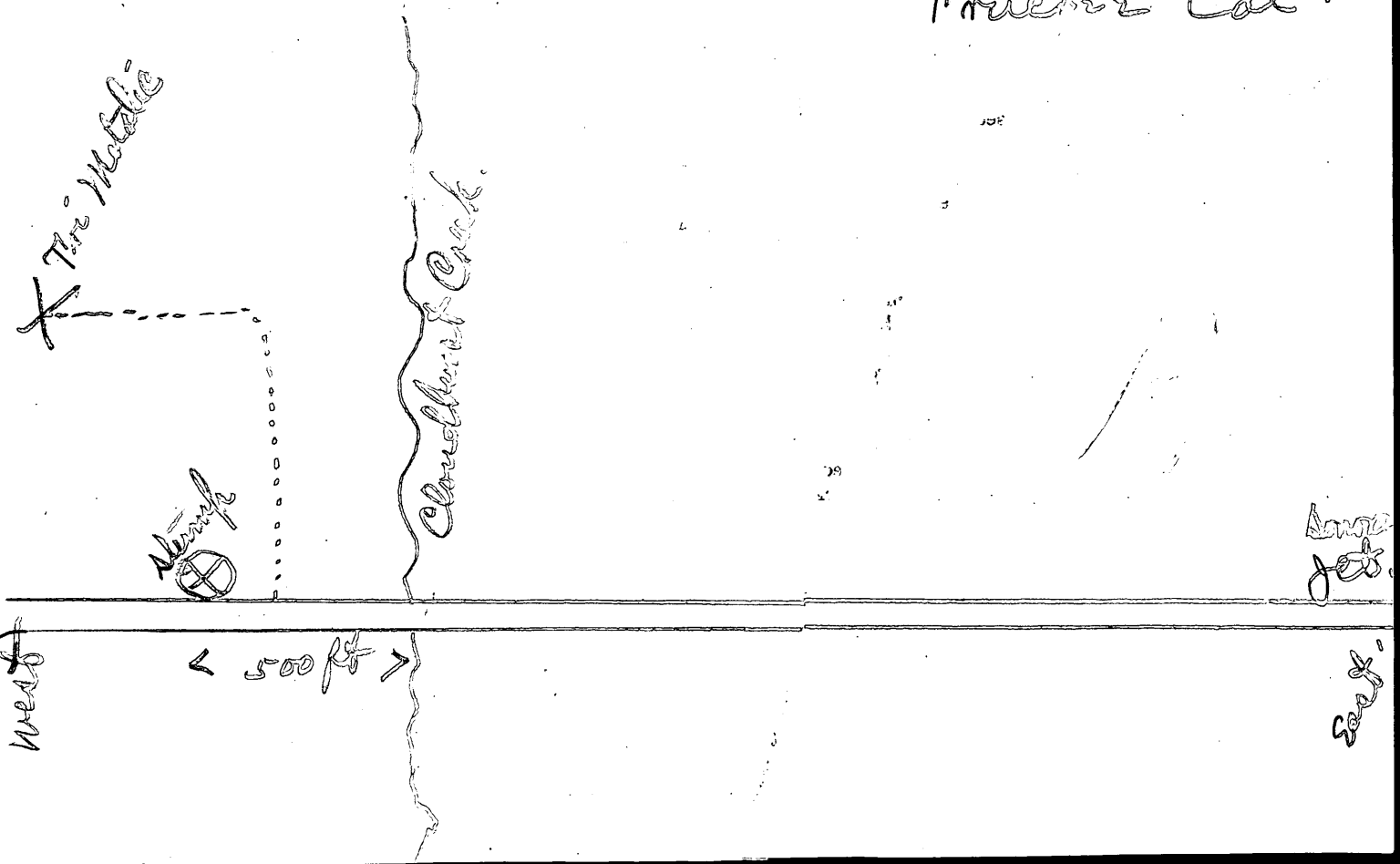
(Date) (Title)

Title 18, U. S. Code (Crimes), Section 1001, makes 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

Be sure your examining Engineer follow the map furnished when they examine this Code, Tri metalic:
Go to State highway 108 Sonora Pass road,
Locate Cloudburst Creek, about 4 mile west
of Sonora Jct: Locate large pine stump about
500 ft west of Cloudburst Creek: this stump
marks the trail that goes from the upper side
of highway, up the mountain about 250 ft to
Tri Metalic location: The trail is well marked
I will not be back there again until Sept.

C.R. Atkinson
Truckee Cal:



Q. E. C.

JUL 3 1951

Re: Docket NMA 1168X

Mr. Charles M. Atkinson
Carson City
Nevada

Dear Mr. Atkinson:

This is to inform you that your application for oil for an exploration project has been returned to the field for further study. You should be advised from Mr. H. C. Miller, Executive Officer, DMA Field Team III, 100 Bloom Bldg., 870 Market Street, San Francisco 2, California.

Very truly yours,

Ben Lyon, Director
Supply Division

JWAlt:pk

Copy to: Executive Officer, DMA Field Team III
Executive Secretary
Administrator's Reading File
Coordinating Committee
J. B. Gomon
C. J. Johnson
L. MacLaren
Files

Form 6-95

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF MINES

REFERENCE SLIP

REFERRED TO: DATE 8/3/51

1. A. C. Johnson - Reno
2.
3.
4.

FOR:

- ---------- Action
- ---------- Approval
- ---------- Comment
- ---------- Conference
- ---------- Consideration
- ---------- Filing
- ---------- Instructions
- ---------- Investigation
- ---------- Initials
- ---------- Mailing
- ---------- Previous correspondence
- ---------- Recommendation
- ---------- Record of ----------
- ---------- Referring to ----------
- ---------- Reply for signature of ----------
- ---------- Rewriting
- ---------- Signature
- ---------- Suggestions
- X Your information

REMARKS:

See last page of this form for directions to reach property in connection with docket DMA-1168X.

Check (X) before the items needing attention.

GPO 16—51162-1

H.C.M.
Initials of se

FILE COPY
SURNAME:

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

JUL 3 1951

Re: Docket DMA 1168X

Mr. Charles R. Atkinson
Carson City
Nevada

Dear Mr. Atkinson:

This is to inform you that your application for aid for an exploration project has been referred to the field team for further study. You should hear shortly from Mr. H. C. Miller, Executive Officer, DMA Field Team III, 1012 Flood Bldg., 870 Market Street, San Francisco 2, California

Very truly yours,

Tom Lyon

Tom Lyon, Director
Supply Division

JWAlt:pk

Copy to: Executive Officer, DMA Field Team III
Executive Secretary
Administrator's Reading File
Coordinating Committee
J. B. Gowen
C. J. Johnson
D. MacLaren
Files

2616

JUL 3 1951

Re: Report No. 1168X

Mr. Charles [illegible] Atkinson
Carson City
Nevada

Dear Mr. Atkinson:

This is to inform you that your application for aid for an exploration project has been referred to the field team for further study. You should hear shortly from Mr. H. C. Miller, Executive Officer, [illegible] Field Team III, [illegible] Flood Bldg., 870 Market Street, San Francisco 2, California.

Very truly yours,

Tom Lyon, Director
Supply Division

JWalt:jk

Copy to: Executive Officer, [illegible] Field Team III
Executive Secretary
Administrator's Reading File
Coordinating Committee
J. B. Gowen
C. J. Johnson
[illegible] MacLaren
Files

C

O

P

Y

Mr. Boyd, -

I hereby apply for an exploration loan for the Tri Metalic Lode claim, located in the old Silver Creek district of Mono County, California T. S. 6 N R 22 East, Toyale National Forest. The exploration is for copper and the district is extensive & unexplored except for silver which was taken out of rich pockets in shallow surface diggings, by 49 ers. They abandoned the district leaving behind strong indications of copper in green carbonate of malachite.

The district includes some 10,000 acres of copper bearing schist. The shist has been up ended by yearth movement to about a 60° slope. This has created faulting shear zones in step formation. The shear zones brought up quartz & metals which now appear as iron, copper gossall in parallel formation. My loan is to explore the secondary zone at ground water level. I estimate a copper ore tonnage of 75 million + in this belt. I have only one claim located. There are about 15 more still open.

Sonora Cal. s/ Charles R. Atkinson

C
O
P
Y

Confidential

When I receive favorable reply on the loan, I will locate 15 more claims or 320 acres. There is around 10,000 acres in all carrying copper. The pay ore or working body occurs in parallel shear zones from 10 to 30 ft in width per zones. These zones run parallel to each other and average about 100 ft apart. As the entire belt of schist is copper bearing, the total tonnage is enormous. The big copper companies are interested only in proven mines with substanial ore blocked out, so it is up to us pri - operators to explore. I will need about $10,000 for exploration. The plan calls for a shaft of about 75 ft into the secondary zone. Then diamond drilling. Road and water piping cabin, tools etc. If successful, further loans for a mill, blast furnace, leaching plant, electrolite, etc. Electric power here is available about 4 miles away. This belt crosses the Sonora Pass highway, east of Leavitts meadow. Highway 108. Deer hunters are shooting up the district now & I have come out to Sonora for awhile.

Respt.

s/ Charles R. Atkinson

Sonora

Refer to	No.	Date
Answered		

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

DEPARTMENT OF INTERIOR
BUREAU OF MINES
REGION III
RECEIVED
JUL 6 1951
SAN FRANCISCO, CALIFORNIA

JUL 3 1951

Mr. H. C. Miller
Executive Officer, DMA Field Team III
1012 Flood Bldg.
870 Market Street
San Francisco, Calif.

Dear Sir:

We attach "Review of Application for Exploration Assistance" on:

Docket No. DMA 1168X

Commodity Copper

Applicant Mr. Charles R. Atkinson, Carson City, Nevada

Please expedite the consideration of this application with particular reference to the points raised in the attached "Review."

Very truly yours,

Tom Lyon

Tom Lyon, Chairman
Coordinating Committee

Lowell B. Moon
For Bureau of Mines

Edwin T. McKnight
For Geological Survey

DEPARTMENT OF THE INTERIOR
BUREAU OF MINES
REGION III
RECEIVED
JUL 6/5/51 6/1951
SAN FRANCISCO CALIFORNIA

Defense Minerals Administration

Review of Application for Exploration Assistance

Docket No. 11168X

Commodity COPPER

Total Amount $2000.00

Govt. Participation $1000.00

1. Name and Address of Applicant MR. CHARLES R. ATKINSON
CARSON CITY, NEVADA

2. Location of Property SEC 27 R22E, T5 6N. MONO COUNTY
CALIF

3. Mineral or metal COPPER Is it listed in Section 9 of MO-5?

If not, application will be rejected.

4. Geologic probability of discovery—based on data in application (question #16, 17, 18, 20 and 22)*

Mines or Survey reports, etc., do you rate chances:

a) Good

b) Poor

c) None

d) Don't know—needs field examination ✓

e) Is there an alternative and favorable project?
(If so, attach an explanation)

5. Is the applicant's right to the property clearly stated? No
(question 5, 6, 7)*

6. If applicant is a lessee, is a copy of the lease attached? No

Does the lease have sufficient time to run to cover a future productive period? —

*question numbers are those of MF-103

7. Are subordination agreements necessary? No

a) MF-201? —

b) MF-202 —

8. From the data presented, does the proposed project appear feasible from the point of view of:

a) Available manpower YES

b) Equipment and supplies YES
(Question 14 plus general knowledge of availability)*

c) Accessibility (question 12)* DOES NOT MENTION

d) Water (question 13)* YES

e) Power (question 13)* YES

Is a field check needed on any of these points? YES

9. Does the experience of the applicant appear to be adequate to assure that he can properly conduct the proposed project? (question 4)* YES

Is a field check needed on this point? No

10. Exhibit A. (questions 21 and 22)*

a) Is the project adequately described? No

If not, are there sufficient data given so that you can describe the project? YES If so, attach a draft.

b) Is there an adequate map or sketch of the proposed work? No

c) Is the proposed work "exploration" under the definition of Section 8, MO-5? YES

If not, what part of it is?

Exhibit A.

The applicant proposes to dig one - 50 foot shaft to explore the secondary zone and one 30 ft tunnel to explore the oxide zone on the mountain on a higher elevation. This exploration project is to determine a rough estimate of copper and associated silver.

?

Is this part a worthwhile exploration project? —

d) Are the cost estimates detailed? No

Can they be summarized, as on page 2 of Procedural Instruction 5-A, from the available data? No If so, attach a draft.

e) Are the cost estimates reasonable? YES

f) Should more information be requested from applicant? YES

g) Is a field examination necessary to complete Exhibit A? YES

11. Exhibit B (question 23-d)*

a) Is it applicable? YES

b) If so, are sufficient data furnished? No If so, attach a draft.

c) Is a field check needed? YES

12. Exhibit C (question 23-e, f and g)*

a) Is it applicable? FOR ie ONLY

b) Sufficient data? No If so, attach a draft.

c) Are rents and charges reasonable? NOT CHARGING RENT

d) Is a field check needed? YES

13. Exhibit D (question 23-a, b)*

a) Are there sufficient data? YES

b) Is the schedule adequate for the work proposed? YES

c) Is the schedule excessive for the work proposed? No

d) Are the proposed wages and salaries reasonable? YES

e) Is a field check needed? YES

14. Exhibit E (question 23-c)*

a) Is it applicable? No

b) Sufficient data? —

c) Reasonable? —

d) Field check needed? No

15. In your judgment, can the proposed work be done in the proposed time? Yes

(All exploration must be completed within two years)

16. If field examination is not needed, attach your recommendation.

17. If field examination is needed, do you have any special instructions for the field team not indicated by your answers to the foregoing question? If his time schedule is 6 months, as he states in one place, his labor costs alone will exceed the total amount of the loan.

To determine the feasibility of the applicant's proposal

Reviewed by: J B Bowen
[illegible]
C A Johnson
[illegible]
[illegible]

Date 13 Feb 54

97692

6/5/51

Defense Minerals Administration

Review of Application for Exploration Assistance

Docket No. 11728

Commodity COPPER

Total Amount $2000.00

Govt. Participation $1000.00

1. Name and Address of Applicant MR. CHARLES R. ATKINSON
CARSON CITY NEVADA

2. Location of Property SEC 27 R22E, T56N, MONO COUNTY
CALIF

3. Mineral or metal COPPER Is it listed in Section 9 of MO-5?

If not, application will be rejected.

4. Geologic probability of discovery—based on data in application (question #16, 17, 18, 20 and 22)*

Mines or Survey reports, etc., do you rate chances:

a) Good

b) Poor

c) None

d) Don't know—needs field examination ✓

e) Is there an alternative and favorable project?
(If so, attach an explanation)

5. Is the applicant's right to the property clearly stated? No
(question 5, 6, 7)*

6. If applicant is a lessee, is a copy of the lease attached? (No Determine

Does the lease have sufficient time to run to cover a future

productive period?

*question numbers are those of MF-103

7. Are subordination agreements necessary? No

a) MF-201? —

b) MF-202 —

8. From the data presented, does the proposed project appear feasible from the point of view of:

a) Available manpower ~~No~~ YES

b) Equipment and supplies YES
(Question 14 plus general knowledge of availability)*

c) Accessibility (question 12)* DOES NOT MENTION

d) Water (question 13)* YES

e) Power (question 13)* YES

Is a field check needed on any of these points? YES

9. Does the experience of the applicant appear to be adequate to assure that he can properly conduct the proposed project? (question 4)* YES

Is a field check needed on this point? No

10. Exhibit A. (questions 21 and 22)*

a) Is the project adequately described? No

If not, are there sufficient data given so that you can describe the project? YES If so, attach a draft.

b) Is there an adequate map or sketch of the proposed work? No

c) Is the proposed work "exploration" under the definition of Section 8, MO-5? YES

If not, what part of it is?

The applicant proposes to dig one-50 foot shaft to explore the secondary zone and one 30 ft tunnel to explore the oxide zone up the mountain on a higher elevation. This exploration project is to determine a rough estimate of Copper and associated silver.

Is this part a worthwhile exploration project? _____

d) Are the cost estimates detailed? No

Can they be summarized, as on page 2 of Procedural Instruction 5-A, from the available data? No If so, attach a draft.

e) Are the cost estimates reasonable? YES

f) Should more information be requested from applicant? YES

g) Is a field examination necessary to complete Exhibit A? YES

11. Exhibit B (question 23-d)*

a) Is it applicable? YES

b) If so, are sufficient data furnished? NO If so, attach a draft.

c) Is a field check needed? YES

12. Exhibit C (question 23-e, f and g)*

a) Is it applicable? FOR e ONLY

b) Sufficient data? NO If so, attach a draft.

c) Are rents and charges reasonable? NOT CHARGING RENT

d) Is a field check needed? YES

13. Exhibit D (question 23-a, b)*

a) Are there sufficient data? YES

b) Is the schedule adequate for the work proposed? YES

c) Is the schedule excessive for the work proposed? NO

d) Are the proposed wages and salaries reasonable? YES

e) Is a field check needed? YES

14. Exhibit E (question 23-c)*

a) Is it applicable? No

b) Sufficient data? —

c) Reasonable? —

d) Field check needed? No

15. In your judgment, can the proposed work be done in the proposed time? YES

(All exploration must be completed within two years)

16. If field examination is not needed, attach your recommendation.

17. If field examination is needed, do you have any special instructions for the field team not indicated by your answers to the foregoing question? If his time schedule is 6 months, as he states in one place, his labor costs alone will exceed the total amount of the loan.

To determine the feasibility of the applicant's proposal

Reviewed by: JBGowan
Stewart
CHJohnson

Date 13 Jan. 51 JCCH.

97692

FILE COPY
SURNAME:

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

May 16, 1951

Mr. Charles R. Atkinson

Carson City, Nevada

Subject: DMA 1168X
Re: Exploration Loan -
Tri Metalic Lode
(California)

My dear Mr. Atkinson:

Receipt is acknowledged of your application and attachments of May 4, 1951 for an exploration loan under the Defense Production Act of 1950.

The application was assigned Docket Number 1168X and referred to Mr. J. B. Gowen, Chief, Copper Branch on May 15, 1951.

In any future correspondence relating to your application, kindly refer to DMA 1168X

Sincerely yours,

LANDON F. STROBEL

Landon F. Strobel
Executive Secretary

LFSTROBEL:mab
cc: Strobel 2
Files
Gowen
Lyon

April 19, 1951

Mr. C. R. Atkinson
Sonora
California

Dear Mr. Atkinson:

This is in response to your letter of March 21, 1951 which was held pending authorization of the Defense Minerals Administration exploration program. Enclosed is a copy of the pertinent regulations, Form MB-5, also five copies each of the Form MF-100 (General Technical Data) and Form MF-103 (Application for Aid for an Exploration Project).

Very truly yours,

J. B. Gowen, Acting Chief
Copper Branch, DMA

Enclosures

JBGowen:bal

Copy to: Executive Officer, DMA FT, Region III WCI
Executive Secretary WCI
Copper Branch WCI
Files

March 21, 1951

Lyon:

I am very much interested in the possible exploration loan: Last fall I put in application for this kind of a loan of $5,000, but was told that exploration loans were not available:

Therefore if this becomes possible, why don't foget me:

Mr. James Boyd of the mining division of the Interior Dept. has all the facts of my location: "Tri-Metalic lode in the Silver Creek District of Mono County California" 20 acres: It is a mineralized Belt of schist of about 10,000 acres carry gold silver and copper.

It has never been explored for copper although the surface indications are favorable:

Heavy iron gossall czrrying malachite etc.

Repect:

/s/ C. R. Atkinson

Sonora Cal

April 13, 1951

Mr. Charles R. Atkinson
Sonora
California

Dear Mr. Atkinson:

This is in response to your letter of January 5, 1951, which was referred by National Production Authority to the DMA, and which was held pending authorization of the Defense Minerals Administration exploration program. Enclosed is a copy of the pertinent regulations, Form MO-5, also five copies each of the Form MF-100 (General Technical Data) and Form MF-103 (Application for Aid for an Exploration Project).

Very truly yours,

J. B. Cosgrove, Acting Chief
Copper Branch, DMA

Enclosures

J'Cosgrove:bal

Copy to: Executive Officer, DMA, FT, Region III WCI
Executive Secretary WCI
Copper Branch WCI
Files

January 5, 1951

Mr. Harrison

I am a mining man of 42 yrs experience in metal mining. Last summer Se. Chapman made a speech before a group of western senator stating his dept. would arrange loans for prospecting and development of marginal deposits of defense metals: So I went to the old silver district of Silver Creek, Mono County, Cal: this district covers around 10,000 acres of gold silver and copper minerals. The 49 yrs extracted silver pockets from shallow diggings, none over 6 or 8 ft. deep: These old diggings revealed green malachetr of copper, a leaching products always left behind by copper deposits at or near the surface: As no exploration shafts or holes had been put down to the secondary pay ore which always occurs at ground water level, I located a claim of 20 acres and there wrote to Sec. Chapman for all exploration loan of 5 or $10,000: I got a reply from James Boyd, asking me to furnish all information concerning, formation, indication etc. then I heard nothing more, until after election, when I was informed by a Mr. Miller in San Francisco that my application had been denied, because, "You have not done enough work:" That is true: It is not for me to risk $5 or 10,000 and then have copper drop below 20¢ per pound with peace, you have to explore the ground first before spending large sums for production. And that is what Sec. Chapman intemated: He would give us the exploration money: Being as we are not wealthy: The big copper companies are reluctant to explore unknown ground, even when indecations warrant it: No one knows the quality or quanity of copperore below ground: Therefore they prefer to let prospectors or small operators do the explorery work: Then Mr. B comes in and purchases or leases the ground ore a royality basis that is the history of all big mines. Therefore I proposed to Sec. Chapman, the following procedure: "An engineer and possible a geologist be sent out to every bonified application: Upon approval of the engineers a loan be granted to the amoung recommended by the engineer: The work to be done by the claim owner under the direction and approval of the engineer: Also the cost: the owner to sign a contract to lease his ground to an approved mining company for development and production, on a royality basis: The mining company to be paid a bonus or a cost plus price for the metal": I heard nothing more about this suggestion: At the dept had sent no engineer out to examine my ground, I decided it was, pre-election promises. But election promises isn't going to win this war: It did not win the election nor will it head off Socialism:

We have used up our high grade metal reserves in two world wars: And there is not enough low grade ore production to win the next one: And the Russian submarines will sink your imports: Even restricting civilian use would cover the shortest:

As there is at least 3 times more copper, lead, zinc etc.

in these marginal deposits than has been extracted up to date, there is only two ways to cover the shortest: Cut the wages and standard of living down ½, or government financed exploration plus private development and production on a cost plus basis: I can produce at least ½ million tons of raw copper from the Silver Creek district by that procedure: but not otherwise: In the meantime the Communist are gaining ground fast and we are losing: The Korean defeat and the entrance of China into the war against us is the fault of wrong policy:

/s/ Charles R. Atkinson

Sonora Cal.

February 28, 1951

Mr. C. R. Atkinson
Sonora
California

Dear Mr. Atkinson:

This acknowledges your letter of February 5, 1951 addressed to Mr. Richardson, which was received February 17 and has been referred to the Copper Branch.

It would not be practicable to negotiate a purchase contract based on an unexplored deposit. As Mr. Richardson stated in his letter to you January 15, a procurement contract would depend on a showing that the copper could be produced.

The Defense Minerals Administration has no jurisdiction over administration of the mining law, therefore could not offer the desired assurance that patent would be issued to you on your Tri-Metallic claim.

Announcement is to be made soon of the Defense Minerals Administration exploration program. It may be that you will find it of interest in connection with your project.

Very truly yours,

/S/ Tom Lyon
Tom Lyon, Chief
Copper Branch

CHJohnson:pf

Copy to: Executive Secretary
Copper Commodity Committee - wci
C. H. Johnson
Files

February 5, 1951

Mr. Richardson,-

Your letter relative to the Tri Melatic copper location in Mono County, Silver Creek, California. It is necessary for me to have at least a 7 to 10 yr quarantee of 25¢ copper purchase. It is also necessary that a patent be given me for, Tri Melatic lode, of 20 acres when I have conformed to law regargind patents. This is necessary for private financing. I intend to locate additional ground, around the Tri Metalic lode, which would protect me against the efforts of certain Government officials who have been striving for some time to cancel out all mining unpatented locations on the public domain. It will require from $5000 to 10,000 of outside capital to get on production in a small way. As this particular copper belt involves some 10,000 acres of openground, the final investment will run into big money. Accordingly I must be fully protected at the start. Foriegn competition under cheap labor is always disastrous in peace time.

Very Respt.

C. R. Atkinson
Sonora, Cal.

October 2, 1950

Mr. Charles W. Atkinson
Sonora, California

Dear Mr. Atkinson:

Your letter of recent date addressed to the Director, requesting a loan to develop copper deposits in the Silver Creek district, Mono County, California, has been referred to this office for reply.

Policies and procedures under the Defense Production Act of 1950 have not as yet been fully decided upon. It is expected, however, that the Bureau of Mines will be concerned with the making of loans to expand the domestic production of critical minerals. Although we are not yet in a position to accept loan applications, we are anxious to have all available information on mineral resources that might be brought into production. It will, therefore, be appreciated if you will send all available information on the copper deposits you speak of to Mr. Harold C. Miller, Regional Director, 1115 U. S. Appraisers Bldg., San Francisco 11, Calif. Mr. Miller is in charge of all activities of the Bureau of Mines in California and his staff presumably will be called on to investigate applications for Government assistance under the Act.

I am enclosing a Statement of Facts form for your convenience, if you wish to send to Mr. Miller such information. The form was prepared for a different purpose but it indicates the information desired in the present case. Copies of your letter and of this reply are being sent to Mr. Miller for his information.

Very truly yours,

CHARLES H. JOHNSON, Chief
Base Metals Branch

Enclosure

CHJOHNSON/gng

Copy to - Base Metals
Harold C. Miller
C. H. Johnson
Minerals Division
Files

The Metalic Lode:

Silver Creek District
Mono County Cal.
Toiyabe Forest Reserve.

The Silver Creek district contains from five to ten thousand acres of mineralized schist containing iron and copper minerals with associated gold and silver: the iron is sulphides and the copper is sulphides and carbonates. the gold & silver is bi-metallic with some free silver:

The schist has been uplifted to about 50 ft this has caused slip faults and shear zones along which quartz and the minerals occur:

these faulted shear zones are narrow: from 2 ft to 15 ft wide: The zones occur in parallel lines from 100 to 150 ft apart, across the distrct.

The ground between the shear zones is low grade, spotted with mineral throu out the district: the exploration will be on the shear zones only leaving the adjoining low grade ground for further consideration:

49ers dug out high grade silver surface pockets from shallow workings: None over 12 ft. they done no exploration for the copper ore which occurs down below around ground water level: Malachite carbonate occurs in the shallow diggings: Indicating copper below:

C. K. Atkinson

Enquire at the Dearwitts Meadow Lodge for directions

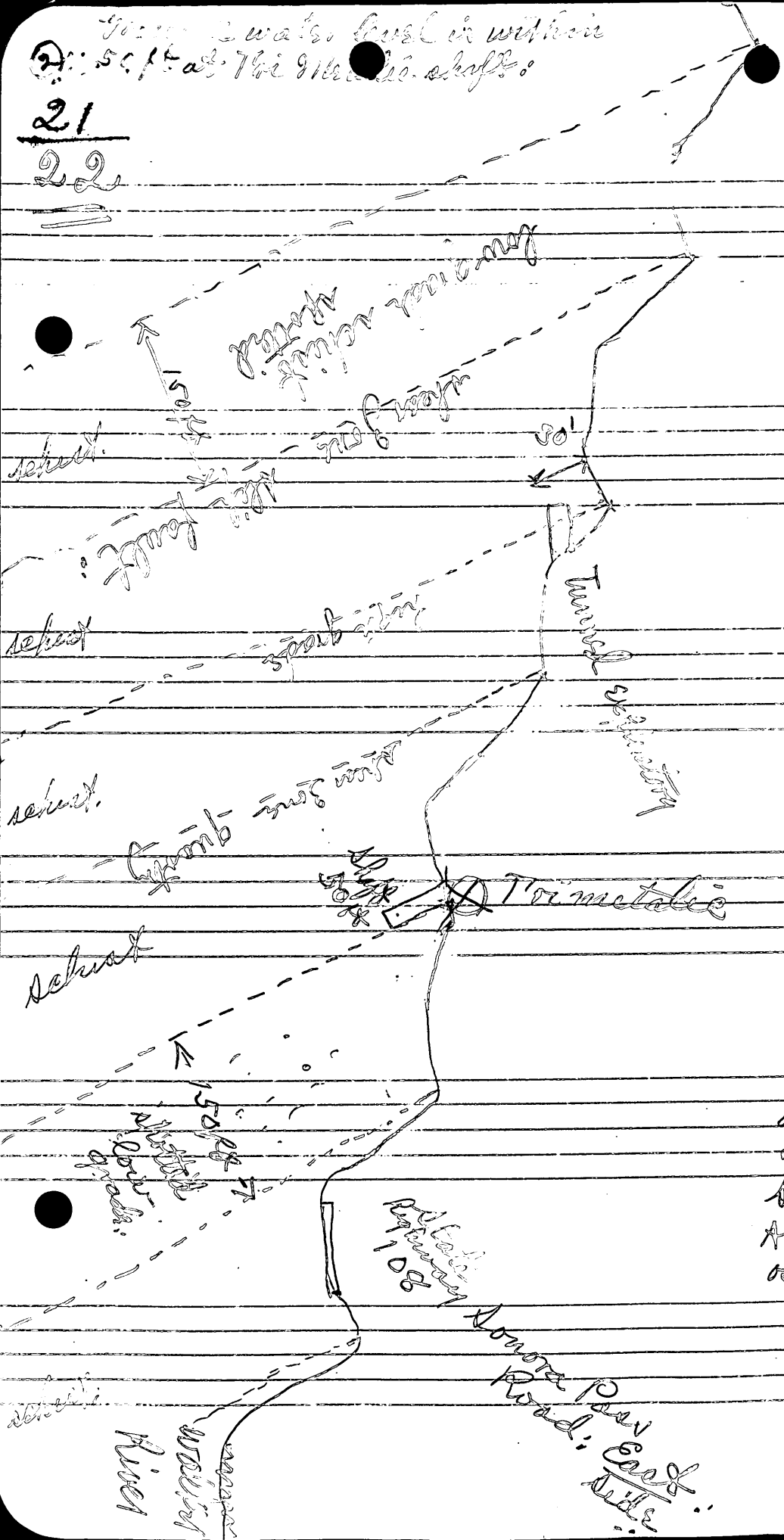
Water level in within 50 ft at the Metallic shaft.

21

22

Sec 27
Tp. 6 north
Range 22 east
Mono Dist.
Toiyabe Nat Forest
Mono County
Silver Creek
Calif.

C.R. Atkinson



1-50 ft shaft
1-30 ft tunnel

6 month work: ½ time.
1 year time.
4 day work due to weather. Elevation 7500 ft

The Metallic shaft about 250 ft up the hill above the State highway 108. About one mile east of Leavitt Meadows Lodge

C.R. Atkinson
Carson City Nev.

Notice

If ground water level and secondary zone is found at less than 50 ft, work will stop as secondary zone is the point of exploration in the shaft.

30 ft Tunnel is to explore the oxide zone up the mountain on a higher elevation. Malachite.

This exploration project is to determine a rough estimate of Copper & associated silver available in this district of around 10000 acres, containing the same characteristics. Marginal.

Narrow zones of high grade in low grade country.

C R Atkinson
The Metallic Lode.
Mono County Calif

Address mail up to June 15th to Corona Cal, Ind.

③ Main highway 395 to Reno

Northerly Bridgeport 17 miles south:

Mono County Calif.

State Highway 108

Walker River

sec 27 T.5.6No R.22 east:

Robes Creek

Westerly

The Metallic Lode

Eastwardly

Chouchenit Creek

Falls

Little Wolf Creek

Acacetta Meadows Lodge

Aquarie Park

to Aurora

Pass

sec. 27-T 6 No R. 22 east,

The Metallic
Mono County
Calif

Northerly

C. A. Atkinson
Tri Metallic Lode.
Mono County Calif

Address mail left to June 15 to
Carson City Nev.

Tri Metalic Lode
16-b
22

Silver Creek District
Mono County
Calif
Toiyabe nat forest.

The silver creek district consists from 5 to 10,000 acres of mineralized schists containing, copper, iron, gold & silver.
The schist has been uplifted to about 60°, resulting in slip faults and shear zones on which quartz and heavy minerals occur. The copper has leached out and gone down to ground water level

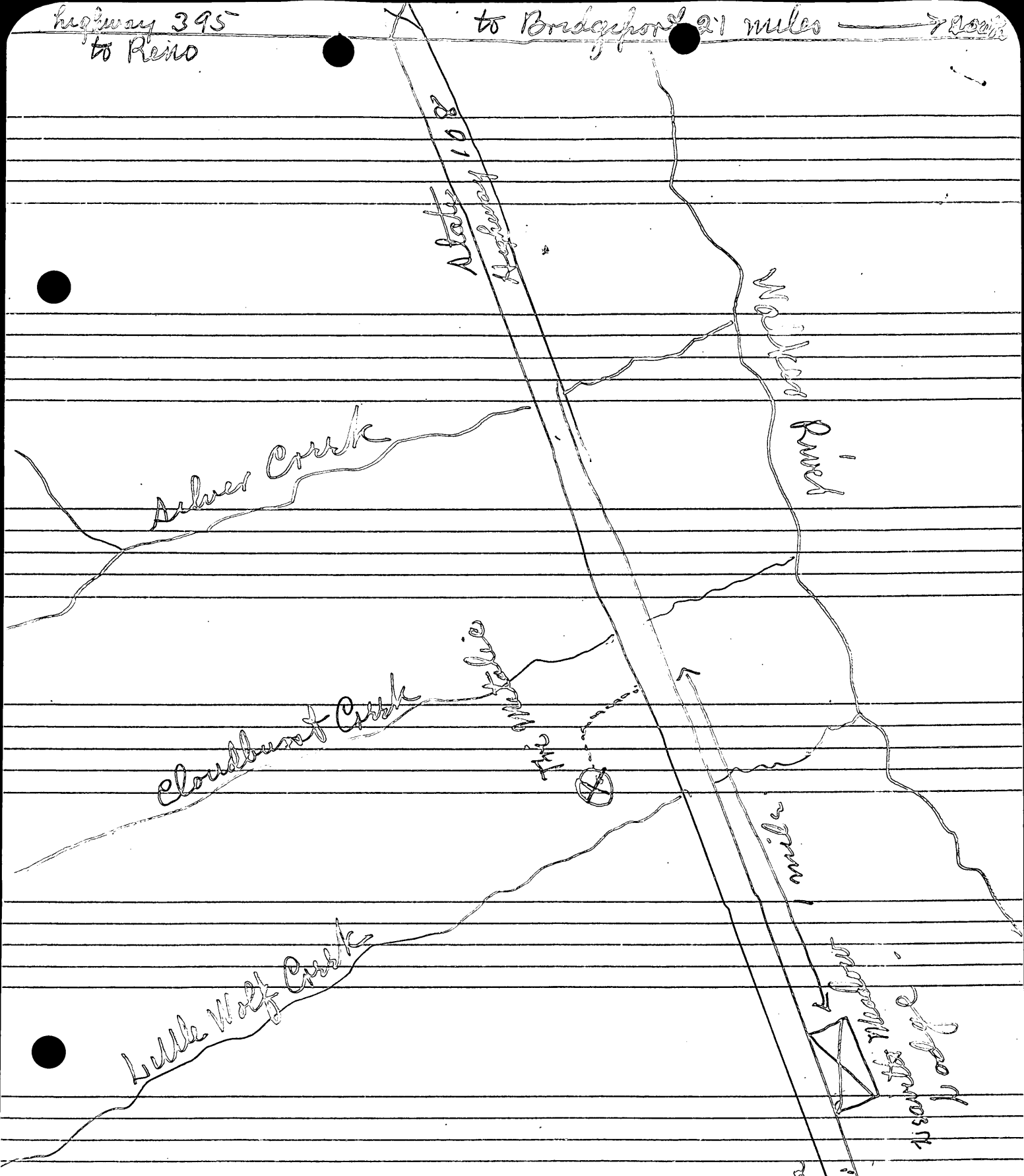
The faulted slip zones are narrow, from 2 ft to 15 ft wide
In parallel lines averages 150 ft between zones
The schist between these zones is spotted with mineral
No exploration to be done in this spotted low grade territory until further consideration

49 ~~ers~~ dug out high grade silver surface pockets in shallow diggings, none over 12 ft. Malachite carbonate occurs in these diggings, indicating copper below.

A.R. Atkinson

Enquire at the Hawkins Meadow Lodge for the Tri Metalic Lode on the Atkinson Trail

MAY 11 11 31 AM '51
BUREAU OF MINES
WASHINGTON, D.C.



Tri Mutalis
Mono County
Calif

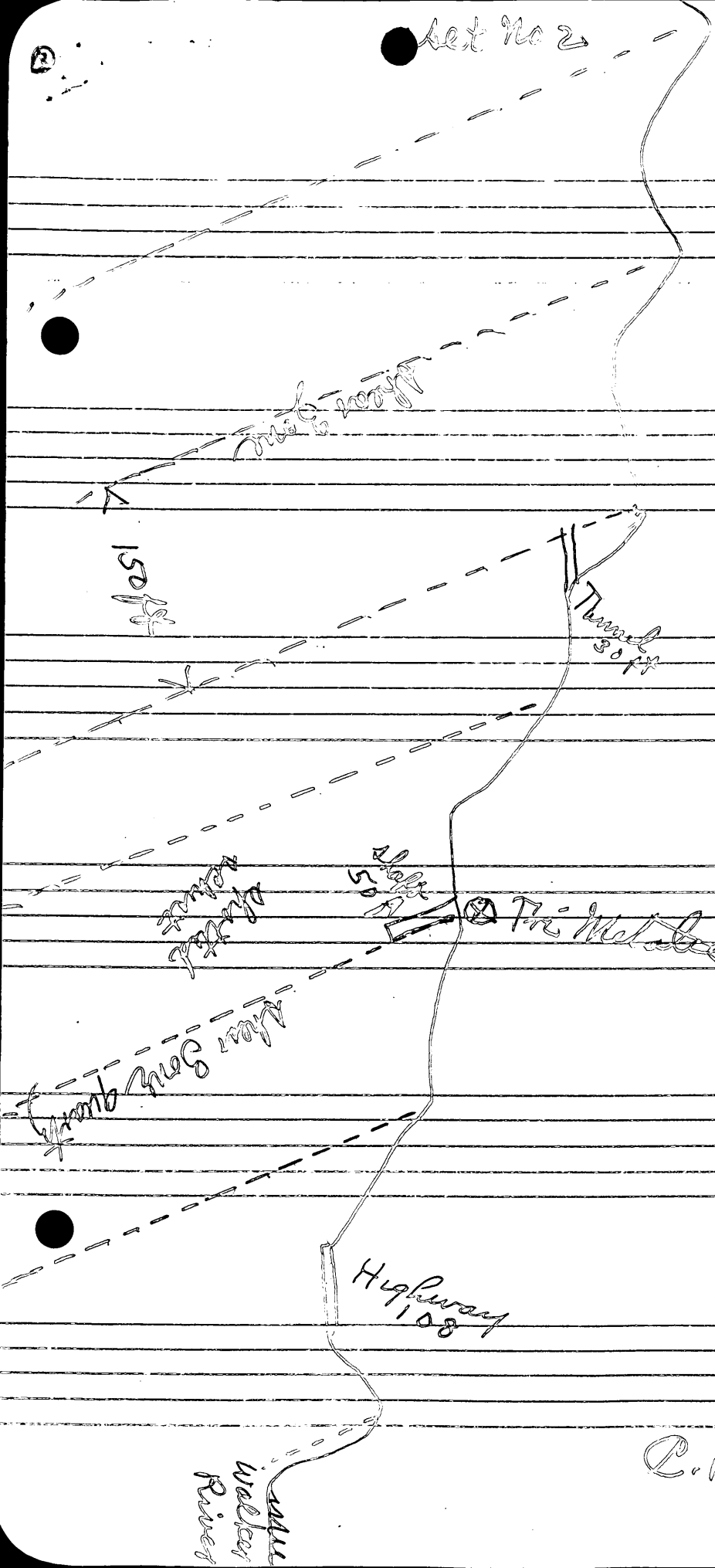
Sec 27 - Tp 6 No R 22 East;

Elev 7500 ft.

②

Set No 2

Sec 27 T.6 No
R.22 east
Mono County
Cal.



1-50 ft Shaft
1-30 ft Tunnel
1 year Timber

Tri Metallic
about 250 ft up hill
from highway 108
1 mile east of
Leavitt Meadow Lodge

C.R. Hibberson
Carson City Nev

Def No 3

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-1168 X

Date received 5/14/51

Participation

Name and address of applicant

Date

Carson City Nev.

FILL IN THIS BLOCK

Date of application May 4th 1951

Estimated cost $2000.00

Mineral or metal Copper

Percentage of Government participation 50%

Location of mine Silver Creek District

Mono County Calif: Sec 27, T.8.6 No R.22 E: Toiyabe Nat. Forest.

Date of filing MF-100

DMA Docket Number, if available Dma-1168 X

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? Partnership:

*2. If a partnership, state names and addresses of partners. C.R. and V Atkinson Carson City Nev.:

*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. C.R. Atkinson: 42 yrs mining experience also milling.

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

6. If owner, state what claims, liens, or encumbrances, if any, are against the property. No encumbrances

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. No debts $1200 cash: Bank:

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)? $500 cash + $500 Labor at $5 per day:

*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. one quartz claim of 20 acres. Unpatented
(*b*) Give the legal description of the exact parcel, plot, or area upon which the exploration is to be conducted. See 22

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. Same

*11. State the present and former names of the property, if any. Tri Metalic Lode:

*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. Bridge Port 25 miles: R.R. 75 miles; State Highway.

*13. State source and quantity of water available for operations and its sufficiency at all seasons. 5 sec ft, Little Wolf Creek
State amount of power to be used, rate per hour or other cost, and source. Manual Labor $10.00 per day

*14. Describe any existing useable facilities, equipment, buildings, or structure now on the property that will be devoted to the exploration work. Hand tools, windlass, wheel Barrow. No buildings

15. State in detail how the ore could be shipped and how and where milled. R.R. at Yerington Nev.: Mill to be erected.

*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. No previous Exploration for copper:
(*b*) State briefly the known history and production of adjoining and neighboring properties. see 16 & 22 sheets
(*c*) Furnish any available (private) reports that may apply to this application, including results of mine examinations, recommended exploration and development, and metallurgical investigations. No reports

*17. Production:
(*a*) If mine is in production, furnish the following information: No production.

	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? Copper

21. Describe briefly, but concisely, the proposed work and the estimated time required to complete it. see 16 & 22 sheets

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. see 16 & 22 sheets

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. Self & helper $10.00 $7.00
(*b*) Supervisors, by numbers and positions, with salaries of each. None
(*c*) Cost of necessary repairs to existing facilities, structures, and buildings. None
(*d*) Cost of necessary installation or construction of additional facilities, structures, and buildings. $250 Cabin Powder
(*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. Tools, powder, fuse, caps, wheel barrow, rope etc $200
(*f*) Cost of rental for equipment which the operator proposes to rent. No rental
(*g*) Rental value of items of equipment which the operator now owns and which will be devoted to the work. No rental chg.
(*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. Gas oil tires $100.00

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. 4 mos. work in 1 yr time: See Sheet 22

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.

Tri Metalic
(Name of company)

By Charles R Atkinson
(Signature of authorized official)

May 4th 1951
(Date)

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.

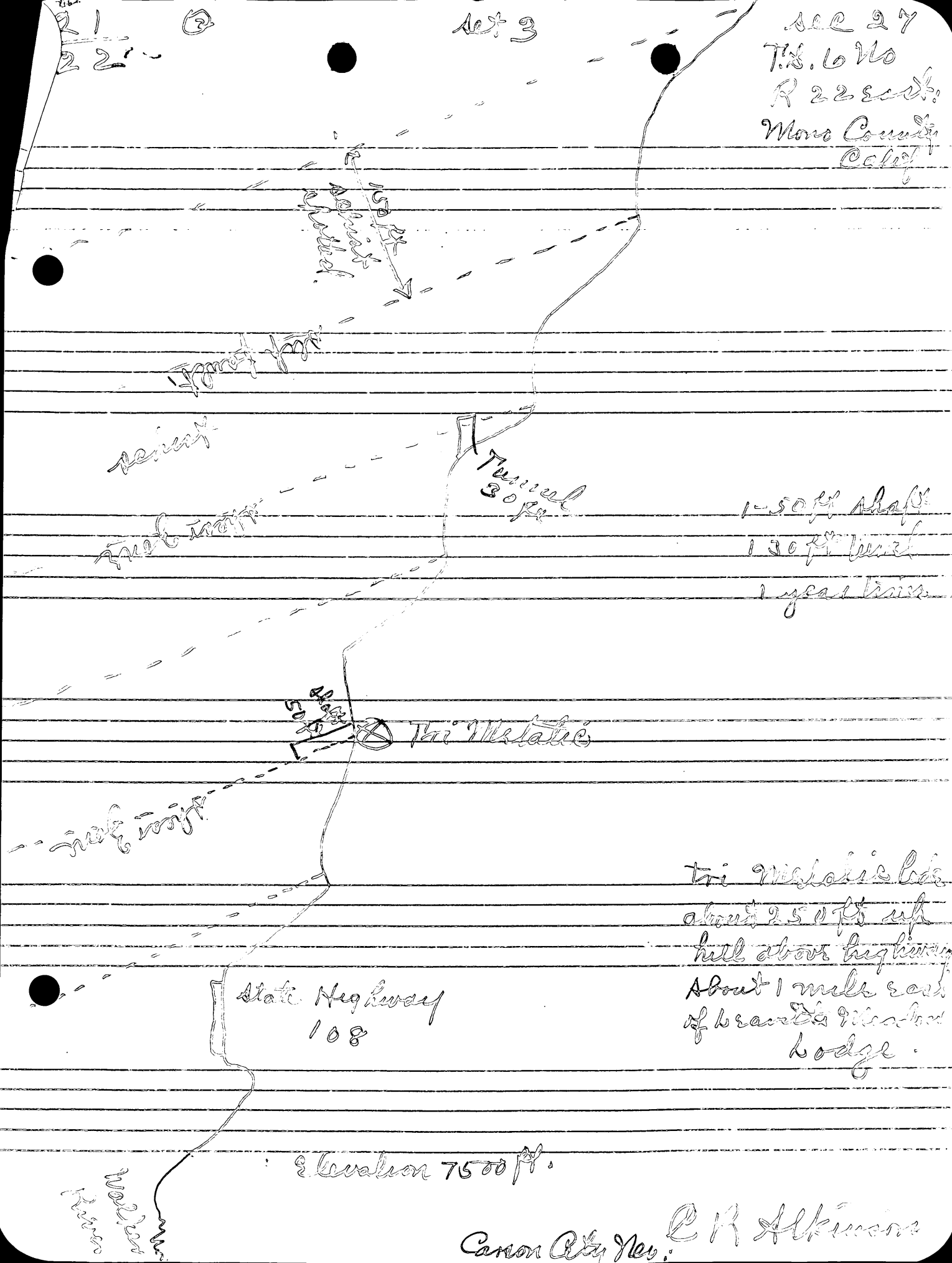
16—64067-1 U. S. GOVERNMENT PRINTING OFFICE

Charles R Atkinson & Violet Atkinson Owners.

R 1
22

Set 3

Sec 27
T. 3. 6 No
R 22 East
Mono County
Calif



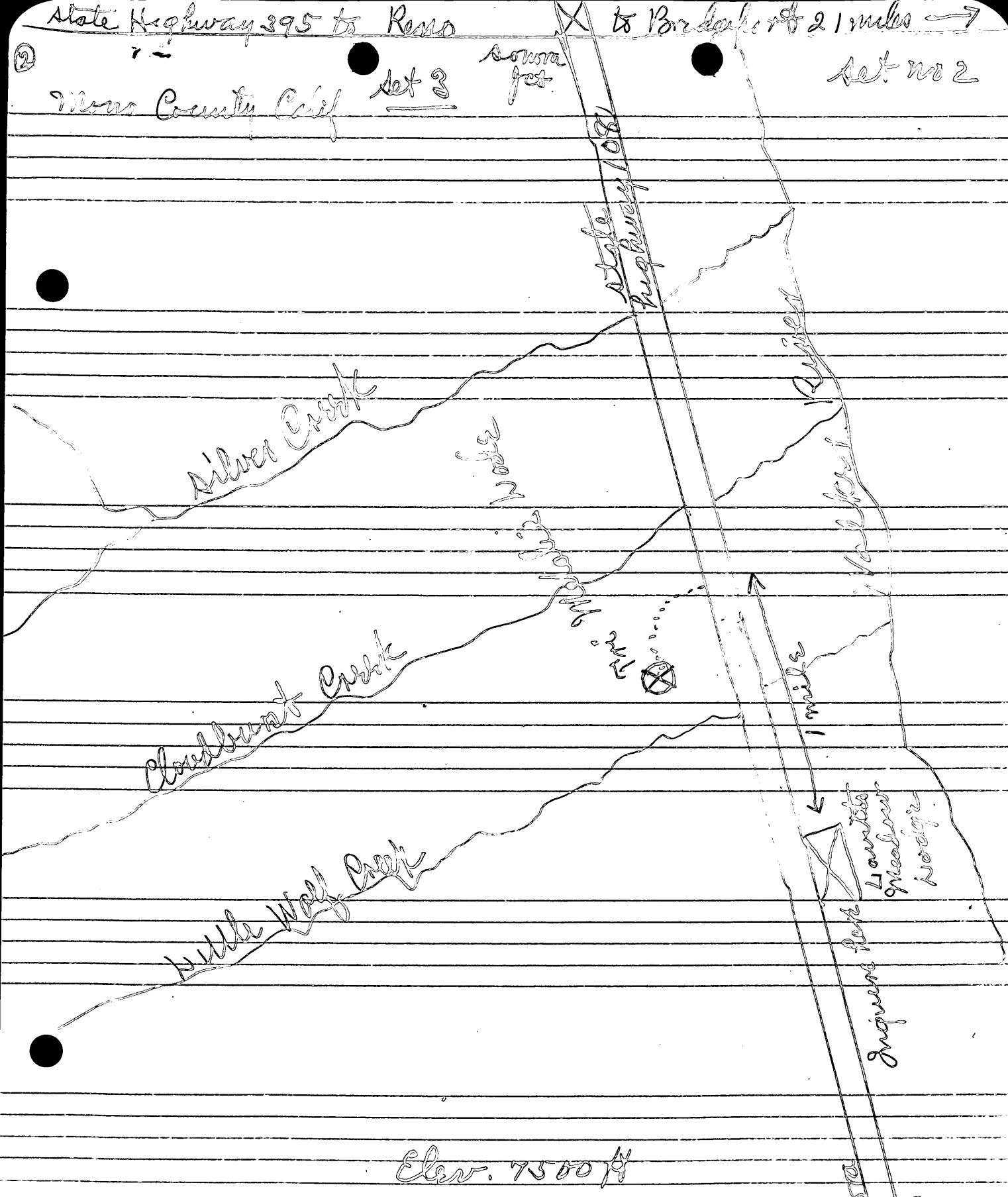
Canon City Nev.

C R Atkinson

State Highway 395 to Reno ← to Bridgeport 21 miles →

(2)

Mono County Calif Set 3 Sonora Pass Set no 2



Elev. 7500 ft

Tri Metalic Location
Mono County Cal:

Sec 27
T. 6 No
R 22 east.

Tri Metalic Lode:

16/22 b

Silver Creek District
Mono County
Calif.
Toiyabe Forest U.S.

The silver creek district consists from 5 to 10,000 acres of mineralized schist containing iron, copper, gold & silver. The schist has been uplifted to about 60° resulting in slip faults and shear zones of minerals. The copper has leached out and gone down to ground water level.

The shear zones are narrow, from 2 to 15 ft wide and are heavily mineralized with a yellow iron gossan, quartz. These shear zones occur in parallel lines averaging about 150 ft apart. The schist between being spotted low grade.

No exploration work to be done outside the shear zones, until further consideration.

49er dugg out high grade silver in surface pockets in shallow diggings. none over 12 ft.

Malachite occurs in these diggings. Indicating copper.

C. R. Atkinson

Enquire at The Leavitts Meadow Lodge for the Tri Metalic Lode on the Atkinson Trail but Cloud Burst Creek and Little Wolf Creek.

Set No 2

Form MF-103
(April 1951)

U. S. DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION

~~LANDON F. STROBEL~~
Mr. Dawen
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-1168X

Date received 5/14/51

Participation

Name and address of applicant

Date

Carson City Nev.

FILL IN THIS BLOCK

Date of application May 4th 1951

Estimated cost $2000.00

Mineral or metal Copper

Percentage of Government participation 50%

Location of mine Silver Creek District

Mono County: Calif. Sec 27 R22E: T8S 26 No: Toiyabe Nat Forest.

Date of filing MF-100

DMA Docket Number, if available dma-1168X

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? Partnership

*2. If a partnership, state names and addresses of partners. C. R. and V. Atkinson. Carson City: Nev.

*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. C. R. Atkinson: 42 yrs ex furnace mining & milling

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

6. If owner, state what claims, liens, or encumbrances, if any, are against the property. No encumbrances.

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. No debts $1200 Cash: Bank.

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)?

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

16—64067-1

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. our quartz claim of 20 acres unpatented:

(*b*) Give the legal description of the exact parcel, plot, or area upon which the exploration is to be conducted. see 22

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. same.

*11. State the present and former names of the property, if any. Tri Metalic Lode:

*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. Bridgeport 25 miles: R.R. 75 miles Yerington Nev.

*13. State source and quantity of water available for operations and its sufficiency at all seasons. see 22 Creek:
State amount of power to be used, rate per hour or other cost, and source. Manual labor $10.00 per day

*14. Describe any existing useable facilities, equipment, buildings, or structure now on the property that will be devoted to the exploration work. Hand tools, windlass, wheel barrow: No buildings

15. State in detail how the ore could be shipped and how and where milled. R.R. at Yerington Nev: Mill to be erected to smelter:

*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. No previous exploration for copper.

(*b*) State briefly the known history and production of adjoining and neighboring properties. see 16 & 22. sheets.

(*c*) Furnish any available (private) reports that may apply to this application, including results of mine examinations, recommended exploration and development, and metallurgical investigations. No reports.

*17. Production:

(*a*) If mine is in production, furnish the following information: No production

	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. Assays silver & Gold. $2.00 per ton.

(*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? Copper

21. Describe briefly, but concisely, the proposed work and the estimated time required to complete it. see-16 & 22 sheets

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. see sheets 16 & 22 sheets

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: $10.00

(*a*) Labor, by numbers and classes (miners, muckers, millmen, etc.), with wages of each. self & helper $7.50

(*b*) Supervisors, by numbers and positions, with salaries of each. None

(*c*) Cost of necessary repairs to existing facilities, structures, and buildings. none

(*d*) Cost of necessary installation or construction of additional facilities, structures, and buildings. $250 Cabin

(*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. tools, powder, fuse, caps, wheel barrow ropes etc $200:

(*f*) Cost of rental for equipment which the operator proposes to rent. No rental

(*g*) Rental value of items of equipment which the operator now owns and which will be devoted to the work. No chg.

(*h*) Cost of materials and supplies, including items of equipment costing less than $50 each. Gas oil tires $100.00

(*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. 4 mos work in 1 yr time see sheet 22

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.

Tri Metalic
(Name of company)

By Charles R Atkinson
(Signature of authorized official)

May 4th 1951
(Date)

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

Charles R Atkinson & Violet Atkinson Owners

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-1168 X

Date received 5/14/51

Participation

Name and address of applicant

Date

Carson City, Nev.

FILL IN THIS BLOCK

Date of application May 4th 1951

Estimated cost $2000.00

Mineral or metal Copper

Percentage of Government participation 50%

Location of mine Silver Creek District

Mono County Calif: Sec 27 R22E, T8 6No: Toiyabe Nat. Forest

Date of filing MF-100

DMA Docket Number, if available DMA-1168 X

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? Partnership

*2. If a partnership, state names and addresses of partners. C R and V. Atkinson Carson City Nev.

*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. C.R. Atkinson: 42 yrs experience. Mining & Milling

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

6. If owner, state what claims, liens, or encumbrances, if any, are against the property. no encumbrances

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. No debts $1200 cash bank

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)? $500 Cash + $500 labor at $5.00 per day.

*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. our quartz claim 20 acres Unpatented

(*b*) Give the legal description of the exact parcel, plot, or area upon which the exploration is to be conducted. Sec 22 Sec 27 R22 east T16 No. Toyabe Forest.

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. same

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

*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. Bridge port 25 miles: R.R. 75 miles. State highways

*13. State source and quantity of water available for operations and its sufficiency at all seasons. 5 mile Creek
State amount of power to be used, rate per hour or other cost, and source. Manual Labor $10.00 per day

*14. Describe any existing useable facilities, equipment, buildings, or structure now on the property that will be devoted to the exploration work. hand tools, windlass, wheel barrow, No building

15. State in detail how the ore could be shipped and how and where milled. R.R. at Yerington New Mill to be erected on ground

*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. No exploration for copper

(*b*) State briefly the known history and production of adjoining and neighboring properties. see sheets 16 & 22

(*c*) Furnish any available (private) reports that may apply to this application, including results of mine examinations, recommended exploration and development, and metallurgical investigations. No reports.

*17. Production:

(*a*) If mine is in production, furnish the following information: No production

	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. Assays $2.00 in gold & silver.

(*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? Copper

21. Describe briefly, but concisely, the proposed work and the estimated time required to complete it. See sheets 16 & 22

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. See sheets 16 & 22.

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. Self & helper $10.00 per day 7.50

(*b*) Supervisors, by numbers and positions, with salaries of each. None

(*c*) Cost of necessary repairs to existing facilities, structures, and buildings. None

(*d*) Cost of necessary installation or construction of additional facilities, structures, and buildings. $250 Cabin

(*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. tools, powder, safe fuse, wheel barrow ropes etc $200

(*f*) Cost of rental for equipment which the operator proposes to rent. No rental chgs

(*g*) Rental value of items of equipment which the operator now owns and which will be devoted to the work. No rental chg

(*h*) Cost of materials and supplies, including items of equipment costing less than $50 each. Gas oil tires $1000.00

(*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. 4 mos work in 1 yr time: See sheet 22

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.

Tri Metalic
(Name of company)

By CHARLES R. ATKINSON
(Signature of authorized official)

May 4th 1957
(Date)

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

Charles R Atkinson & Violet Atkinson Owners

(1)

Def 7104

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 - 1168 X

Date received 5/14/51

Participation

Name and address of applicant

Date

Carson City Nev.

FILL IN THIS BLOCK

Date of application May 4th 1951

Estimated cost $2000.00

Mineral or metal Copper

Percentage of Government participation 50%

Location of mine Silver Creek district.

Mono County Calif: Sec 27, R22 East, T.S. 6 North: Toiyabe Nat Forest

Date of filing MF-100

DMA Docket Number, if available Dma. 1168 X

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? Partnership

*2. If a partnership, state names and addresses of partners. Charles R and V. Atkinson. Carson City Nevada

*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. 42 yrs. prospecting & Mining: Stathmique Cripple Creek 1908

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

6. If owner, state what claims, liens, or encumbrances, if any, are against the property. No liens or encumbrances.

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. No debts. $1200 cash Bank of America

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)? $500 cash + $500 Labor

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

16—64067-1

Dma 1168 X

250

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. one quartz claim of 20 acres: unpatented.

(*b*) Give the legal description of the exact parcel, plot, or area upon which the exploration is to be conducted. 22

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. same

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

*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. Bridgeport 25 miles: R.R. Yerington Nev. 75 miles

*13. State source and quantity of water available for operations and its sufficiency at all seasons. 5 sec feet
State amount of power to be used, rate per hour or other cost, and source. Manual Labor $1.00 per day.

*14. Describe any existing useable facilities, equipment, buildings, or structure now on the property that will be devoted to the exploration work. Hand tools, windlass, wheel barrow etc No buildings

15. State in detail how the ore could be shipped and how and where milled. - on site: Concentrates shipped to RR at Yerington Nev.

*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. No previous exploration

22 (*b*) State briefly the known history and production of adjoining and neighboring properties. Carlington 75 miles leached on site.

(*c*) Furnish any available (private) reports that may apply to this application, including results of mine examinations, recommended exploration and development, and metallurgical investigations. None available.

*17. Production:

(*a*) If mine is in production, furnish the following information: No production.

	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? Copper & silver

21. Describe briefly, but concisely, the proposed work and the estimated time required to complete it. See sheet 22

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. See sheet 16 + 22 ~~$10.00~~ 7.00

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: $10.00

(*a*) Labor, by numbers and classes (miners, muckers, millmen, etc.), with wages of each. Self & helper $7.00

(*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. Cabin $250.

(*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. windlass, wheel barrow, tools, powder, caps fuse, rope etc total $200.

(*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. Gas, oil, for truck $50.00

(*i*) Cost of power, water, utilities, and any other items not provided for above. Tires $50

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. see sheet 22

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.

Tri Metalic
(Name of company)

By Charles R. Atkinson
(Signature of authorized official)

May 4th 1951
(Date)

Part Owner & 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.

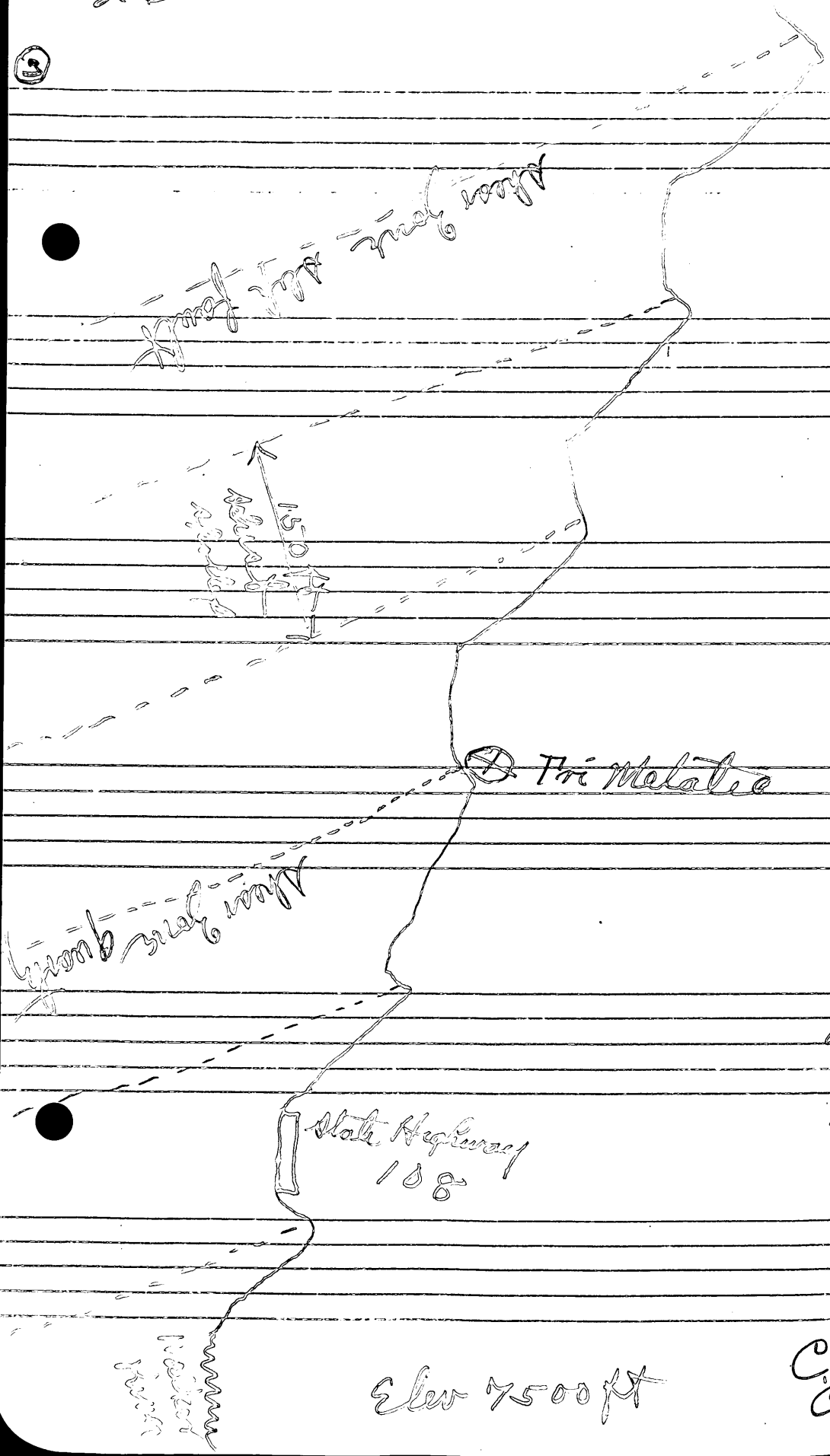
16—64067-1 U. S. GOVERNMENT PRINTING OFFICE

C. R. Atkinson & V. Atkinson Owners

21/26

Sec 204

Sec 27
T. 6 No
R. 22 East
Mono County
Calif.



1-50 ft shaft
1-30 ft tunnel
1 gr lines

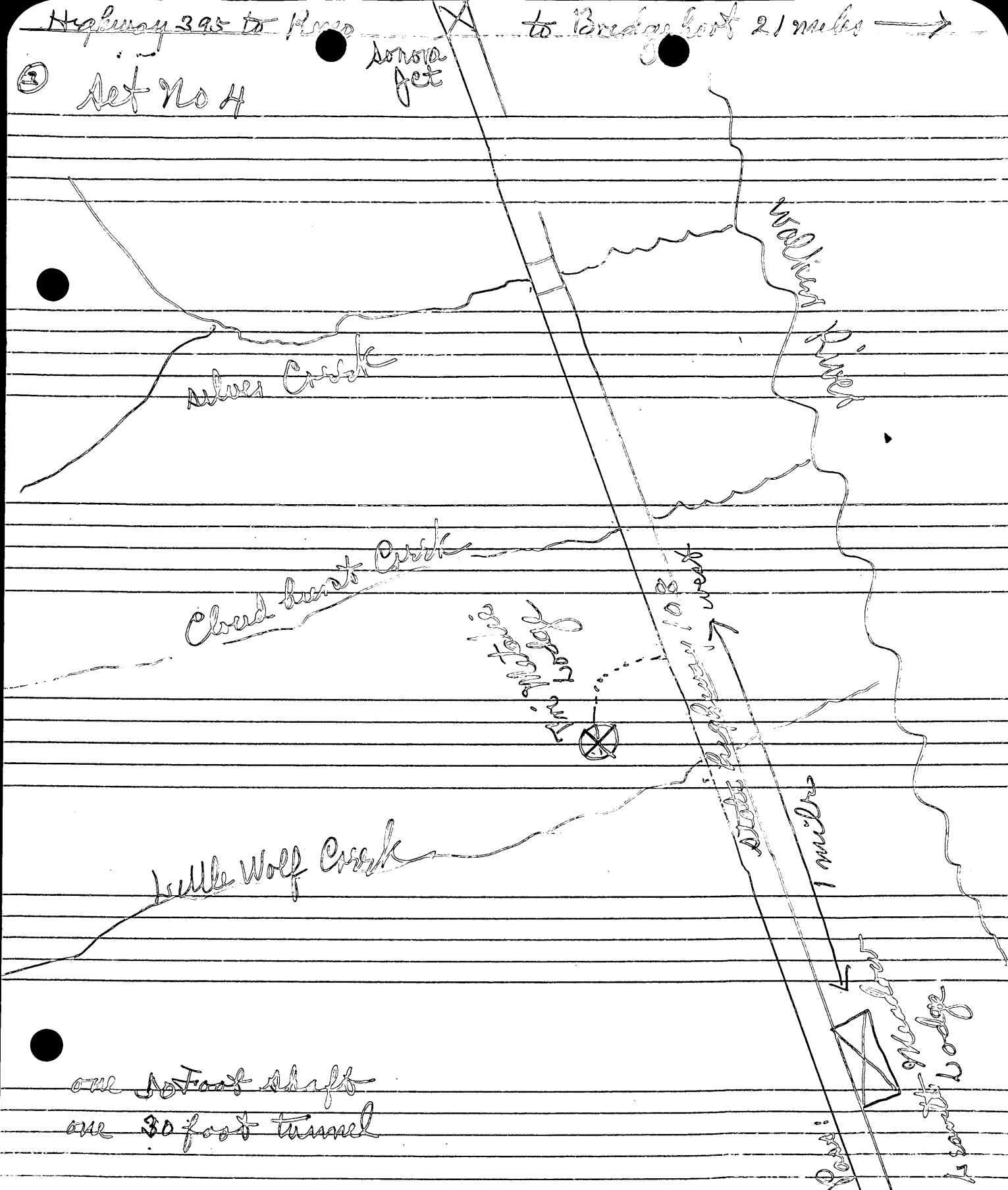
Lei Metallic
about 250 ft upslope
above highway
& 1 mile east of
Nevatt Meadow
Lodge.

Elev 7500 ft

C. R. Atkinson
Carson City Nev.

Highway 395 to Reno — to Bridgeport 21 miles →

(2) Set No 4



one 50 foot shaft
one 30 foot tunnel

Elevation 7500 ft:
Mono County Calif.
Sec 27 T.6 No R 22 east
Toiyabe Forest.

Tri Metalic Lode:

16 b.
22

Mono County
Silver Creek District
Calif.
Toiyabe Forest U.S.

The silver creek district consists of 5 to 10000 acres of mineralized schist containing iron, copper, gold & silver.
The schist has been up lifted to about 60% resulting in slip faults and shear zones of mineralized quartz.
The copper is leached out leaving a gossan on the surface.

The shear zones are narrow from 2 ft to 15 ft wide.
They run parallel in lines averaging about 150 ft apart.
The schist between these zones is low grade spotted.
No exploration to be done in the low grade.

49 ers dug out high grade silver in shallow surface diggings. None over 12 ft. Malachite occurs thru diggings

No exploration has been done for copper.

C. R. Atkinson

Enquire at Leavitts Meadow Lodge for the location of the Tri Metalic Lode. Atkinson Trail

File

Richardson, I have heard that ten million dollars has been set aside for exploration.

So I am asking for a loan of $5000.00 for exploration on my Tri Metalic lode in the old Silver Creek district of Mono County California. Mr Boyd of the mining division of the Interior Dept has the data on this location. It would help greatly.

The test of the Tri Metalic would be indication of the quality and quantity of copper & silver for about 10,000 acres of the same copper bearing formation. Never tested for copper.

Copper does not occur on the surface diggings except as stains of malachite. It leaches out and precipitates down at ground water level, leaving a iron oxide gossan behind on the surface.

Water level is bet 75 to 200 ft in this region.

C. R. Atkinson
Sonora Cal.

BUREAU OF MINES
WASHINGTON, D. C.

MAR 16 6 09 PM '51

J. K. Richardson
Defense Mineral Administrator
Dept of the Interior

LANDON F. STROBEL

Mr Lyon, — I am very much interested in the proposed exploration loan. Last fall I put in application for this kind of a loan of $5000. But was told that exploration loans were not available.

Therefore if this becomes possible, why don't forget me.

Mr James Boyd of the Mining Division of the Interior Dept has all the facts of my location, "The White Lode in the Aldo Creek District of Mono County California" 20 acres.

It is a mineralized belt of schist of about 10 000 acres carry gold silver & copper.

It has never been worked for copper altho surface indications are favorable.

Also iron gossan malachite etc.

Respect.

C. K. Atkinson

Sonora Cal

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

February 28, 1951

Mr. C. R. Atkinson
Sonora
California

Dear Mr. Atkinson:

This acknowledges your letter of February 5, 1951 addressed to Mr. Richardson, which was received February 17 and has been referred to the Copper Branch.

It would not be practicable to negotiate a purchase contract based on an unexplored deposit. As Mr. Richardson stated in his letter to you January 15, a procurement contract would depend on a showing that the copper could be produced.

The Defense Minerals Administration has no jurisdiction over administration of the mining law, therefore could not offer the desired assurance that patent would be issued to you on your Tri-Metallic claim.

Announcement is to be made soon of the Defense Minerals Administration exploration program. It may be that you will find it of interest in connection with your project.

Very truly yours,

Tom Lyon

Tom Lyon, Chief
Copper Branch

Mr Boyd,- I have just received a notice from G.H. Miller, in San Francisco relative to the proposed participation loans on a matching basis: This plan is a good Idea as it will keep out rascals etc: In my Travels thru out the eleven western states over a period of 37 yrs, I encountered vast areas of low grade ores of all minerals except tin: These ores were not profitable in the U.S. Altho in Asia Africa and parts of Europe, cheap labor would make it so:
I estimate at least 10 times as much mineral left in the ground as ever taken out:
So if the worse comes, it can be mined under some form of subsidy: Especially where roads, water and power was available, In the silver creek district of Mono County California where I am located, at least one to five million tons of copper is available in an area of around 10,000 acres: With a copper content of not more that 1/10 of 1% + one ounce of silver: This of course is a low estimate that does not include the shear zones of high grade: This copper belt of schist extends for the entire lenght of the east slope of the Sierra Nevada range at an elevation of around 7500 ft: There are many other such belts in the West:
East of the Sierras, in Nevada is the

Paramount Darwin belt of lead, zinc silver belt which strikes north into Oregon under the Malaise. Limestone and dacite contacts: About thirty years ago I encountered rich areas of cinnabar and oil shale in eastern Utah and western Colorado: The number of medium size deposits of hematite and magnetite iron deposits are legion.

So there really is no shortest of minerals: But there is a shortest of monetary facilities to produce it.

That of course is a political problem that may well wreck our democracy: In totalitarian nations this problem is solved by slave labor, but not in the U.S. or Canada: So what?

To depend upon imports in submarine warfare is a tender question: The truth is our nation and Canada are surrounded with socialist countries who are not brothered with inflation. The entire region south of the Rio Grande Gulf Coast home is unreliable to the United States. In fact with such conditions our future as a free people is uncertain.

Sonora Cal. Oct. 1 Tuesday

ofu1

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
MAR 2 8 1951
LANDON F. STROBEL
Executive Secretary

MV. 4/90

LANSON F. STEEL 3/15/51

Mr Boyd —

I understand that exploratory drilling [illegible] be available. If so, [illegible] together [illegible]

Send application [illegible] form, [illegible] lease, [illegible] total, [illegible] available.

Give the location of the Tri-Valley [illegible] in Kern County, California. [illegible] indicated.

The [illegible] [illegible] surface. Security [illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

MAR 29 1954

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
MAR 23 1951
LANDON F. SIROBEL
Executive Secretary

April 13, 1951

Mr. Charles R. Atkinson
Sonora
California

Dear Mr. Atkinson:

This is in response to your letter of January 5, 1951, which was referred by National Production Authority to the DMA, and which was held pending authorization of the Defense Minerals Administration exploration program. Enclosed is a copy of the pertinent regulations, Form MO-5, also five copies each of the Form MF-100 (General Technical Data) and Form MF-103 (Application for Aid for an Exploration Project).

Very truly yours,

J. B. Cowen

J. B. Cowen, Acting Chief
Copper Branch, DMA

Enclosures

J'Cowen:bel

Copy to: Executive Officer, DMA, FT, Region III WCI
Executive Secretary WCI
Copper Branch WCI
Files

January 5, 1951

Mr. Harrison

I am a mining man of 42 yrs experience in metal mining. Last summer Se. Chapman made a speech before a group of western senatorstating his dept. would arrange loans for prospecting and development of marginal deposits of defense metals: So I went to the old silver district of Silver Creek, Mono County, Cal: this district covers around 10,000 acres of gold silver and copper minerals. The 49 yrs extracted silver pockets from shallow diggings, none over 6 or 8 ft. deep: These old diggings revealed green malachetr of copper, a leaching products always left behind by copper deposits at or near the surface: As no exploration shafts or holes had been put down to the secondary pay ore which always occurs at ground water level, I located a claim of 20 acres and there wrote to Sec. Chapman for all exploration loan of 5 or $10,000: I got a reply from James Boyd, asking me to furnish all information concerning, formation, indication etc. then I heard nothing more, until after election, when I was informed by a Mr. Miller in San Francisco that my application had been denied, because, "You have not done enough work:" That is true: It is not for me to risk $5 or 10,000 and then have copper drop below 20¢ per pound with peace, you have to explore the ground first before spending large sums for production. And that is what Sec. Chapman intemated: He would give us the exploration money: Being as we are not wealthy: The big copper companies are reluctant to explore unknown ground, even when indecations warrant it: No one knows the quality or quanity of copperore below ground: Therefore they prefer to let prospectors or small operators do the explorery work: Then Mr. B comes in and purchases or leases the ground ore a royality basis that is the history of all big mines. Therefore I proposed to Sec. Chapman, the following procedure: "An engineer and possible a geologist be sent out to every bonified application: Upon approval of the engineers a loan be granted to the amoung recommended by the engineer: The work to be done by the claim owner under the direction and approval of the engineer: Also the cost: the owner to sign a contract to lease his ground to an approved mining company for development and production, on a royality basis: The mining company to be paid a bonus or a cost plus price for the metal": I heard nothing more about this suggestion: At the dept had sent no engineer out to examine my ground, I decided it was, pre-election promises. But election promises isn't going to win this war: It did not win the election nor will it head off Socialism:

We have used up our high grade metal reserves in two world wars: And there is not enough low grade ore production to win the next one: And the Russian submarines will sink your imports: Even restricting civilian use would cover the shortest:

As there is at least 3 times more copper, lead, zinc etc.

in these marginal deposits than has been extracted up to date, there is only two ways to cover the shortest: Cut the wages and standard of living down ½, or government financed exploration plus private development and production on a cost plus basis: I can produce at least ½ million tons of raw copper from the Silver Creek district by that procedure: but not otherwise: In the meantime the Communist are gaining ground fast and we are losing: The Korean defeat and the entrance of China into the war against us is the fault of wrong policy:

/s/ Charles R. Atkinson

Sonora Cal.

LANDON F. STROBEL

DEPARTMENT OF COMMERCE
NATIONAL PRODUCTION AUTHORITY
WASHINGTON 25

February 19, 1951

Mr. Charles R. Atkinson
Sonora
California

Dear Mr. Atkinson:

Your letter of January 5 addressed to Mr. Harrison regarding a mining property at Silver Creek, California, has been referred to this office.

As the Department of the Interior has entire jurisdiction over the development and exploration of all mining properties, your inquiry is being referred to the Defense Minerals Administration of the Department of the Interior for further investigation and direct reply to you.

Very truly yours,

F. H. Hayes
Acting Director
Copper Division

FHHayes:rab
cc: DMA

FEB 28 1951
Mr. Gibson
reply

File

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

JAN 16 1951

January 15, 1951

Mr. C. R. Atkinson
Sonora, California

Dear Mr. Atkinson:

Referring to your letter of January 7 addressed to Dr. Boyd regarding the Tri-Metallic Lode:

I am enclosing herewith a press release dated December 5, which indicates the various types of governmental assistance available under the Defense Production Act. This also, in the last paragraph, details the information we must have in determining the feasibility of a project.

We are in a position to make long term procurement contracts which would give you the market protection which bothers you most. However, before such a contract could be discussed it would be necessary for the applicant to demonstrate his ability to produce the copper under consideration.

Trusting that this affords you the necessary information, I am

Very truly yours,

J. K. Richardson
Chief, Copper Branch

Enclosure

cc - L. F. Strobel
Regional Office
Files

MAR -2 1951

February 28, 1951

Mr. C. R. Atkinson
Sonora
California

Dear Mr. Atkinson:

This acknowledges your letter of February 5, 1951 addressed to Mr. Richardson, which was received February 17 and has been referred to the Copper Branch.

It would not be practicable to negotiate a purchase contract based on an unexplored deposit. As Mr. Richardson stated in his letter to you January 15, a procurement contract would depend on a showing that the copper could be produced.

The Defense Minerals Administration has no jurisdiction over administration of the mining law, therefore could not offer the desired assurance that patent would be issued to you on your Tri-Metallic claim.

Announcement is to be made soon of the Defense Minerals Administration exploration program. It may be that you will find it of interest in connection with your project.

Very truly yours,

/s/ Tom Lyon

Tom Lyon, Chief
Copper Branch

CHJohnson:pf

Copy to: Executive Secretary
Copper Commodity Committee
C. H. Johnson
Files

2/17/51
Richardson

LEYDON F. STROBEL

Feb 5th /51

Mr Richardson, — Your letter relative to the Tri Mtn copper location in Mono County, Silver Creek, California

It is necessary for me to have at least a 7 to 10 yr guarantee of 20-7 cents [illegible] It is also necessary that a patent be given me by Tri Mtn Lode, of 20 [illegible] when I have conformed to law regarding [illegible] This is necessary for private financing.

I intend to create additional ground, around the Tri Mtn lode, which would protect me against the efforts of [illegible] Gov. officials who have been strong for some time to cancel out all mining unpatented locations on the public domain. It will require from $5000 to $10,000 of my own money for exploration and up to $20,000 of outside capital to get on production in a big way. As this particular copper belt involves a large amount of open ground, the land's value will be fully [illegible] to [illegible] Accordingly I must be fully [illegible] at the start. Foreign competition under cheap labor is always disastrous in peace time.

Very truly,
C. R. Atkinson
Sonora Cal.

Of course I am taking a big chance in exploring this ground myself: What I would consider payore might not conform to the geological survey report: they could easily deny me a contract: there is nothing binding and many loop holes are available: Exploration and development is a gamble that has resulted in tradgy many times. We explorers are the boys who take the chances:

If the Government is really sincere, it would furnish this exploration money, as the ground involved is public domain: unpatented

In Russia, exploration of every possible indication is carried out without delay and that is the reason they have such a head start:

There is no British navy or French army to give us time to re arm in this war: We are now on our own, yet our Gov. hesitates and delays:

C.R.A. Sonora.

February 5, 1951 - 2 1951

Mr. Richardson,-

Your letter relative to the Tri Melatic copper location in Mono County, Silver Creek, California. It is necessary for me to have at least a 7 to 10 yr quarantee of 25¢ copper purchase. It is also necessary that a patent be given me for, Tri Melatic lode, of 20 acres when I have conformed to law regargind patents. This is necessary for private financing. I intend to locate additional ground, around the Tri Metalic lode, which would protect me against the efforts of certain Government officials who have been striving for some time to cancel out all mining unpatented locations on the public domain. It will require from $5000 to 10,000 of outside capital to get on production in a small way. As this particular copper belt involves some 10,000 acres of openground, the final investment will run into big money. Accordingly I must be fully protected at the start. Foriegn competition under cheap labor is always disastrous in peace time.

Very Respt.

C. R. Atkinson
Sonora, Cal.

COPY

LANDON F. STRO[illegible] Jan 7th 1951.

Dear Mr Boyd,- Your statement of unsufficient copper is true.
My 42 yrs experience in the seven western states tells me so:
My father, a Canadian millwright and myself traveled around these states [illegible] all kinds of mining & milling equipment. Including 1 copper watts furnace. My father suffered a fatal accident while we were employed by the Inspiration Copper Co at Miami Ariz. in 1914. In testing these mills, [illegible] learned considerable about copper.
I know that there are high deposits of marginal deposits, some of them unexplored in the U.S.
But I also know that copper is a war metal subject to great variation in price: From 12¢ to 25¢+.
Below 20¢ you can't work these marginal mines on very large scale, without government subsidy except in the high grade secondary zones which usual occurs along shear zones caused by faulting.
Right now with copper at 25¢ I can use my own money of about 5 or 10,000 and uncover ray sulphides and carbonates along shear zones of the Tri-Metallic Lode in the Silver Creek district of Mono [illegible] Cal.
then I could bring in some private capital to put up a small mill and ship concentrates & carbonates out to the furnaces & leaching plants: But if fence

came suddenly, I am holding the sack: so it is really up to U.S. government to help me out financially. Private money won't come in until the lay on it in site. And I am not wealthy enough to hold the bag with copper below 20¢

I estimate that in the Silver Creek district of Mono county, there is at least 75 million tons of Copper bearing schist. This schist is upended by faulting to about 60% in a step formation. Shearing has occurred along the faults, and silver pockets were uncovered in shallow diggings by 49ers. None at 5 or 10 ft deep. Malachite occurs in the seams with a greenish yellow gossan. In quartz. The shear zones occur from [illegible] wide and extend across an area of at least 10000 acres. Between the shear zones the schist is spotted with red and yellow surface gossan with some surface malachite. Of course this spotted material between the shear zones is low grade. I figure about ½ of 1%.

If I am right, there is an enormous amount of copper buried in this district. Water power is available nearby. A state highway 108 Sonora crosses the formation. The railroad is about

75 miles away at Yerington Nev.

You turn down my application for a 50 to 10000 loan, stating I had not enough work done. This is quite true. I cannot afford to gamble on the [illegible] copper. To put down one shaft to 75 ft ground water level, to drive two short tunnels each about 50 to 100 [illegible] and then to put down a diamond drill hole, with a short raise, tunnel water tunnel will unwater and [illegible]. My bank account would look sick if copper, all which I thereafter every war in my life [illegible]. Because one, 10000 acres water [illegible] abandoned in U.S. [illegible] of the interior would get some hard hand [illegible] of my expense. [illegible] expection by a [illegible] and an engineer comes in the next spring. April. The elevation is 7500.

Right now an engineer would [illegible] select formation with the yellow [illegible] road on highway 108, but a fine inspection would have to await next spring. I will be there doing assessment work and business [illegible] the copper is there and some body will work it.

Sonora Cal. C. R. [illegible]

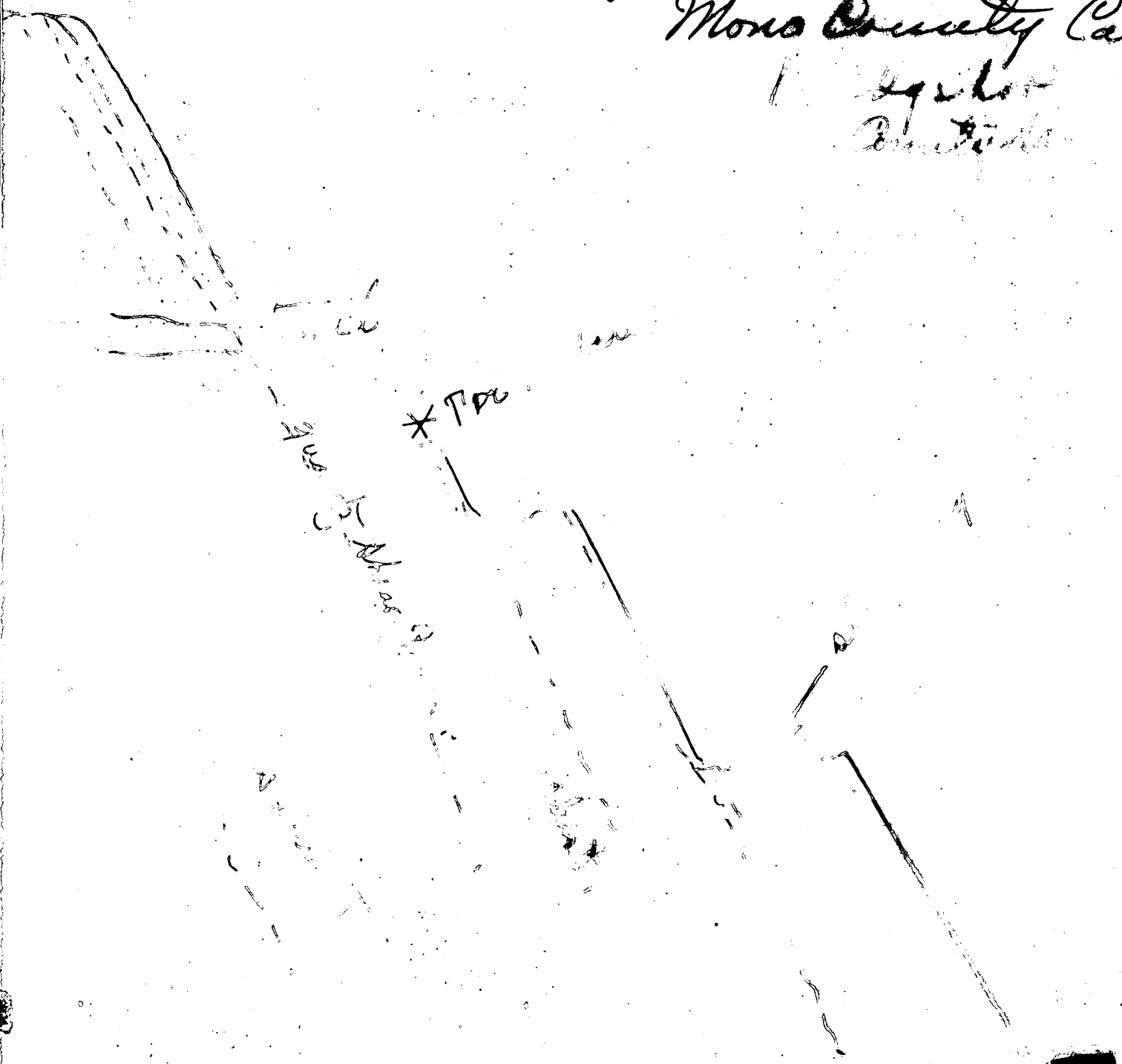
[illegible] only in spots. Most of the [illegible] by glaciers [illegible] the ground [illegible]

Tri Metallic Lode.

10000 acres unexplored.

Sec 27 R22E T6N

Toiyabe National Forest.

Mono County Cal

[illegible]