DMA Form 1

DEFENSE MINERALS ADMINISTRATION
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DMEA ~~DMA~~ Docket No. 2577

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EXPLORATION PROJECT

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

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DMA 866

Hamilton Consolidated Mines
A. S. Simrak, President
Rocco-~~Hamilton~~ Homestake mine

Exploration contract signed
October 17, 1951 for
$26,740.

6-5-52: Amendment to contract;
to change to churn drilling
from diamond drilling.

Field Team report in Pb-Zn file

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
MAR 23 1953

Office of
Executive Officer
DMEA Field Team
Region III

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

March 19, 1953

Memorandum

To: Defense Minerals Exploration Administration,
Interior Building, Washington 25, D. C.

From: Executive Officer, DMEA Field Team, Region III

Subject: Docket DMEA-2577 (Copper-Lead-Zinc)
Gold Zone Mining Corporation, Ray Mine, White Pine County, Nevada

The subject docket with reference slip dated June 10, 1952, was received in this office on June 13 and on July 1, 1952, this office requested a field examination of the subject property.

The property was examined by J. D. Warne, Mining Engineer of the Bureau of Mines, and R. M. Smith and D. C. Laub, Geologists, Geological Survey, on July 16 - 17. At that time, the applicant was advised to provide suitable maps, etc., so that the project could be evaluated and it was suggested to him, at that time, to open the Enterprise adit at his own expense following which another examination would be made.

This second examination was made on September 6 - 7, 1952, by R. M. Smith and G. T. Sumsion, Geologists, Geological Survey, accompanied by the Operator's consulting geologist, Fred L. Humphrey. At the time of the second examination the Enterprise adit was opened but an examination of it revealed no minerals. Mr. Humphrey suggested that the applicant submit the revised program, but by letter dated February 27, 1953, addressed to Mr. Roscoe M. Smith, the applicant withdrew his application for exploration assistance. A copy of this letter from the applicant to Mr. Smith follows page 6 of the report entitled "DMEA-2577, Gold Zone Mining Corporation (Copper, Lead, Zinc), Ray Mine, White County, Nevada, by John D. Warne, U. S. Bureau of Mines, and R. M. Smith, U. S. Geological Survey dated March 3, 1953, of which 4 copies are attached herewith.

N. C. Miller
Executive Officer
DMEA Field Team, Region III

Attachment

Copy to: E. H. Bailey, USGS
A. C. Johnson, Reno

3-27-53
(date)

UNITED STATES
DEPARTMENT OF THE INTERIOR
DOUGLAS McKAY, SECRETARY

DEFENSE MINERALS EXPLORATION ADMINISTRATION

REPORT OF EXAMINATION BY FIELD TEAM
REGION III

DMEA-2577, Gold Zone Mining Corporation (copper, lead, zinc)

Fay Mine, White Pine County, Nevada

By

John D. Warne
U. S. Bureau of Mines
and
R. M. Smith
U. S. Geological Survey

March 3, 1953

Reviewed by
DMEA OPERATING COMMITTEE
3-27-53
(date)

Contents

	Page
Summary, Conclusions and Recommendations	1
Introduction	2
History and Production	2
Location and Ownership	2
Development	3
Sampling	3
Geology	4
Ore Deposits	5
Ore Reserves	6
Proposed Exploration	6

Appendix

Appendix A. Letter of Withdrawal

Illustrations

Fig. 1. Index Map of Nevada

2. Geologic Map of a part of the White Pine district, Nevada

3. Geologic sketch map of Fay Mine and Enterprise Adit, White Pine District, White Pine County, Nevada

SUMMARY, CONCLUSIONS AND RECOMMENDATIONS

The Gold Zone Mining Corporation, 200 Davis Street, San Francisco, California, Docket DMEA-2577 (Copper, lead, zinc) applied June 10, 1952 to the Defense Minerals Exploration Administration for government participation in a $23,370 program to explore on the Lenora Mining claim for the downward continuation of silver-copper-lead-zinc ore bodies mined in the Fay mine, White Pine Mining district, White Pine County, Nevada.

A field examination was requested by the Field Team, Region III to determine whether the ore reserves are sufficient to justify the proposed project. An examination was made July 16-17, 1952 by J. D. Warne, U. S. Bureau of Mines, and R. M. Smith and D. C. Laub, U. S. Geological Survey, accompanied by J. V. Caselli, U. S. Mineral Surveyor, as the applicant's representative.

The applicant proposed to open the caved portal of the Enterprise adit and to drill two churn drill holes on the Lenora claim to cut the downward continuation (projected) of ore bodies mined in the Fay mine. The applicant had no adequate maps of the workings, geology, or of the proposed project. The mine stated to be the Fay Mine did not appear to lie in the Fay claim, and the proposed work apparently would not fall on the Lenora claim, although it was impossible to determine where the proposed holes were to be drilled. The examining engineers asked the applicant to provide a suitable map of the workings, topography, geology, claim boundaries, section corners, and his proposed exploratory work so that the project could be evaluated. They advised him that a supplementary examination would be made later and suggested that the Enterprise adit be opened at the applicant's expense. On August 31, the applicant requested another examination. This examination was made by R. M. Smith and C. T. Sussien September 6-7, 1952, accompanied by Fred L. Humphrey. The Enterprise adit had been opened and was examined

but no ore minerals were found. Humphrey suggested that the applicant submit a revised program, but on February 27, 1953 the application was withdrawn.

The examining engineers recommend that no work be done to explore for ore bodies below the Fay mine.

INTRODUCTION

This examination was made pursuant to an application for exploration assistance by the Gold Zone Mining Corporation, 200 Davis Street, San Francisco, California.

The applicant's proposal (Docket DMEA-2577) consists of exploring for lead, zinc, and copper bearing ores extending downward from the Fay mine on the Lenora claim, White Pine County, Nevada (fig. 3).

HISTORY AND PRODUCTION

No records of previous production from the Fay mine are now available.

The ores were apparently mined essentially for their high silver content; and the deposit developed by the main Fay adit was stoped to exhaustion by the early mine operators.

The Fay claim, Mineral Survey No. 57, was patented July, 1870 by the Continental Silver Mining Company; and the adjoining Lenora, and Silent Friend claims, Mineral Survey No. 4032, were patented in 1903.

LOCATION AND OWNERSHIP

The Fay mine property is located about 1.6 miles south of the abandoned town site of Hamilton in the White Pine Mining District, White Pine County, Nevada (fig. 1).

The property is accessible by automobile over U. S. Highway No. 50,

37.7 miles west of Ely, Nevada; thence by an improved gravel road 10.9 miles to Hamilton, and 2.8 miles of mountain road leading south from Hamilton, along the western flank of Treasure Mountain.

The Gold Zone Mining Corporation owns the Lenora claim (Mineral Survey No. 4032), located in sec. 30, T. 16 N., R. 58 E., and an interest in the adjoining Imperial, C. T. Fay, Kongsberg, and Silent Friend claims. Officers of the corporation include: Hans Hammer, President, Route #1, Box 60, Byron, California; Albert S. Simrak, Secretary, and R. M. Glassmer, Director, 200 Davis Street, San Francisco, California.

DEVELOPMENT

Development on the Lenora claim consists of the Enterprise adit (elevation portal 8206.5 feet) which was driven over 700 feet in a northwesterly direction from its portal toward and below the Fay mine workings. No mining was done from this adit. The main Fay mine adit (elevation portal 8318.5 feet) extends in a general southerly direction for a distance of about 450 feet, and numerous raises, winzes, drifts, and stopes extend from this adit (figure 3).

SAMPLING

Two small character samples were taken of mineralized material from stopes in the Fay mine to determine the tenure of ore previously mined. Analysis of these samples by the Bureau of Mines 1/ were as follows:

1/ Hydrometallurgical and Ore Dressing Branch, Reno, Nevada.

Sample No.	% Pb	% Zn	% Cu	Oz.Au/T	Oz.Ag/T
1	1.3	4.2	2.60	trace	3.20
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GEOLOGY

The rocks in the area are limestone and dolomite which have been folded and complexly faulted (fig. 2).

Oldest rock in the mine area is Lone Mountain dolomite of Silurian age composed of about 1,900 feet of beds which range from light to dark grey, fine to coarse grained, thin-bedded to massive, strike north to N. 30° W. and dip 25°-40°NE. About 580 feet below the top of the formation, there are three quartzite beds about 10 feet apart which range from one inch to 8 inches in thickness, and are persistent for several miles.

Overlying the Lone Mountain dolomite is the Nevada Limestone of Devonian age which strikes northwest, dips about 40° NE. and is about 1,500 feet thick. In the mine area it is in normal contact with the Lone Mountain dolomite (fig.2).

The sedimentary rocks have been cut by two sets of faults: one set strikes northeast to northwest and dips steeply north or south; the other strikes north and dips 35°-80°W. The east-striking set contain calcite veins and stringers; displacement along them is a few feet, the north side is down with respect to the south side. The north-striking set are breccia zones as much as four feet wide; some are reverse faults locally containing calcite and quartz, the others are normal faults which are commonly unmineralized.

The ore deposits in the Fay mine are associated with the dolomite bed that contains the quartzite beds.

Other small ore bodies in the district are associated with the Treasure Hill fault. Humphrey has mapped this fault across the Lenora claim (fig. 2), where he projected it to cut the quartzite marker bed at shallow (800-1,000 feet) depth.

ORE DEPOSITS

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The ore bodies range from a fraction of an inch to six inches thick, extend for about 150 feet along the strike and were mined to a depth of about 200 feet along the dip of beds.

The ore minerals are malachite, argentite and unidentified lead and zinc oxides occurring in a gangue of iron oxide and lesser amounts of manganese oxide. On the dump a single piece of dolomite was found to contain a few crystals of galena (without accompanying gangue) replacing the dolomite. No primary sulfide ore was seen underground.

The bedded ore bodies pinch and swell along the strike and down the dip. Although the stopes average about three feet wide, some small pillars contain no remnants of ore, and others reveal ore as much as six inches wide. The steep vein ore bodies are as much as one foot wide and have been mined from narrow shoots which extend as much as 20 feet above, but not below, the bedded ore.

Winzes along the ore-bearing bed below the stopes reveal ore of less than average width. A crosscut adit (Enterprise adit-fig. 2) was driven about 112 feet below the Fay Mine to cut the downward continuation of the Fay ore bodies. No ore minerals were revealed by this work.

Grade of the ore shipped is not known but it may have contained as much as 9 percent lead, 10 percent zinc, 21 percent copper, and 81 ounces of silver per ton.

Humphrey considers the Treasure Hill fault to be a prime ore control in the district. Several prospect pits can be seen along the fault near the north end of Treasure Hill. High grade silver ore bodies were mined from Nevada limestone in the footwall (east side) only of this fault.

The Enterprise adit (fig. 3) was driven under the Fay workings but disclosed no ore minerals.

ORE RESERVES

There are no ore reserves of any class on the Lenora claim or in the Fay Mine.

PROPOSED EXPLORATION

The applicant originally proposed an exploratory program consisting of two parts, to test the downward continuation of the ore bodies mined in the Fay mine. (1) Reopen the caved portal of the Enterprise adit to obtain geologic information. (2) Drill two churn drill holes to depths estimated to be 800 and 1,100 feet to cut the projected position of the quartzite bed near its intersection with east-striking fractures and also with the Treasure Hill Fault (fig. 2).

Since the application was submitted the Enterprise adit has been reopened and examined by the applicant's consulting geologist. He proposed to submit a revised program, but in a letter February 26, 1953 he concluded that there is little encouragement for an exploratory program, and suggested that the application be withdrawn. The applicant has confirmed this suggestion (Appendix A).

APPENDIX A.

C
B
P
I

DOUBLE O TIMBER & MINING COMPANY

Affiliated Companies
Nevada Renegald Finance, Inc.
Hamilton Consolidated Mines Corp.
Gold Zone Mining

Room 200, 200 Davis Street
Telephone YUkon - 6-4892
San Francisco 11, California

February 27, 1953

Mr. Reese M. Smith,
222 So. West Temple, Room 208,
Salt Lake City, 1, Utah.

Dear Mr. Smith:

SUBJECT: DMEA 2577

With reference to your letter of February 11th and the above subject matter, please be advised that in conversation with Dr. Fred L. Humphrey several days ago, he suggested the application be definitely withdrawn and recalled. Actually as a result of a previous conversation with Dr. Humphrey early in January I concluded that the original application should be withdrawn and perhaps amended or re-filed at a later date, and accordingly advised Ernest Wm. Ellis, Chief, Rare & Miscellaneous Metals. Under date of February 4th, materials and data submitted in original application was returned to me.

I wish to thank you for the kind consideration you have given to our application and the manner in which you have deferred arbitrary action pending a re-appraisal of the situation by Dr. Humphrey. I am grateful for your kind co-operation and trust that at some future time we may be able to submit an application for your consideration, of a more meritorious project.

Very truly yours,

Gold Zone Mining Corporation,

Albert S. Simek.

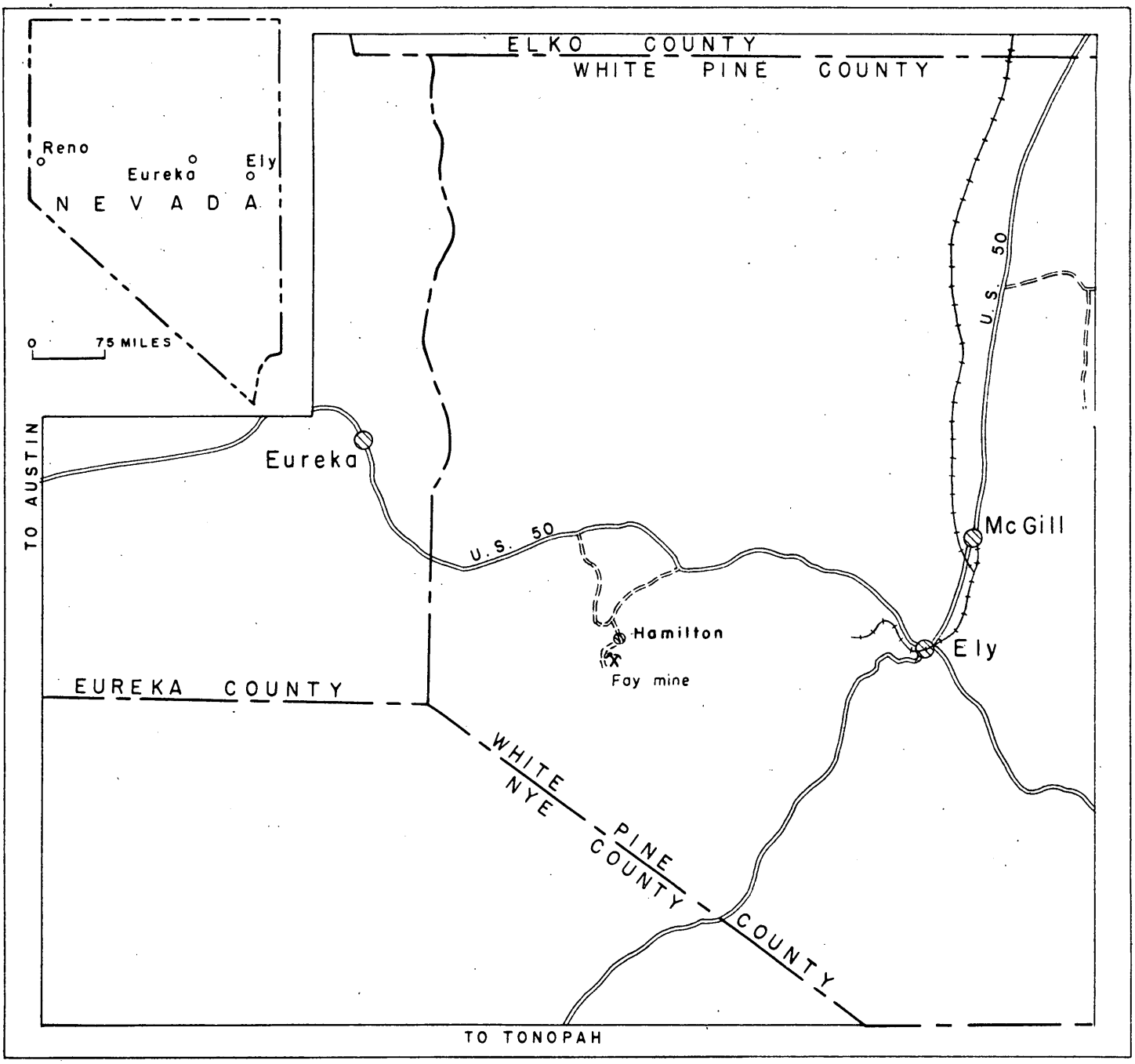

FIG. 1 - INDEX MAP OF NEVADA

0 10 20 30 MILES

U.S. DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

DEFENSE MINERALS EXPLORATION ADMINISTRATION
NO. 2577

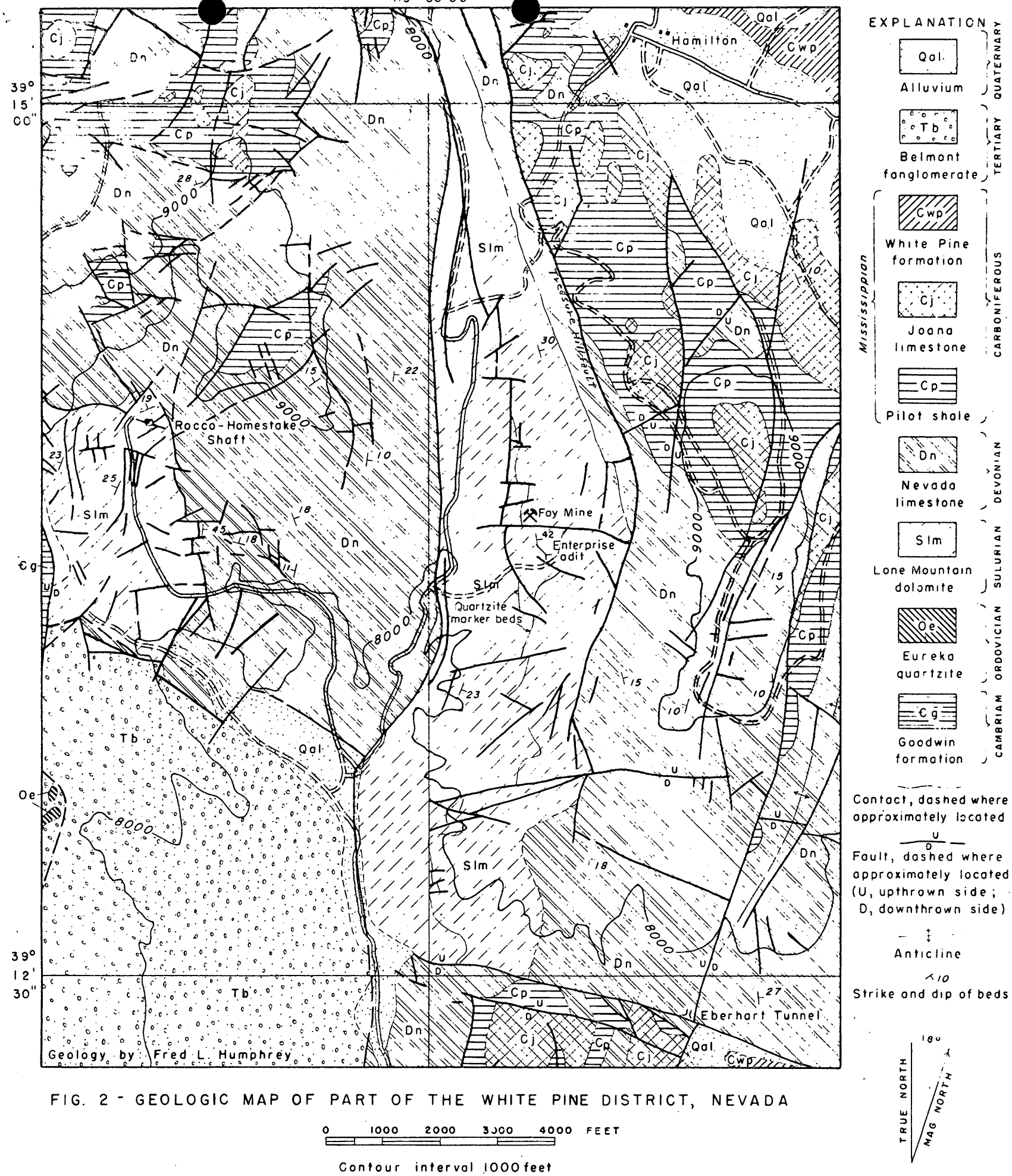

FIG. 2 - GEOLOGIC MAP OF PART OF THE WHITE PINE DISTRICT, NEVADA

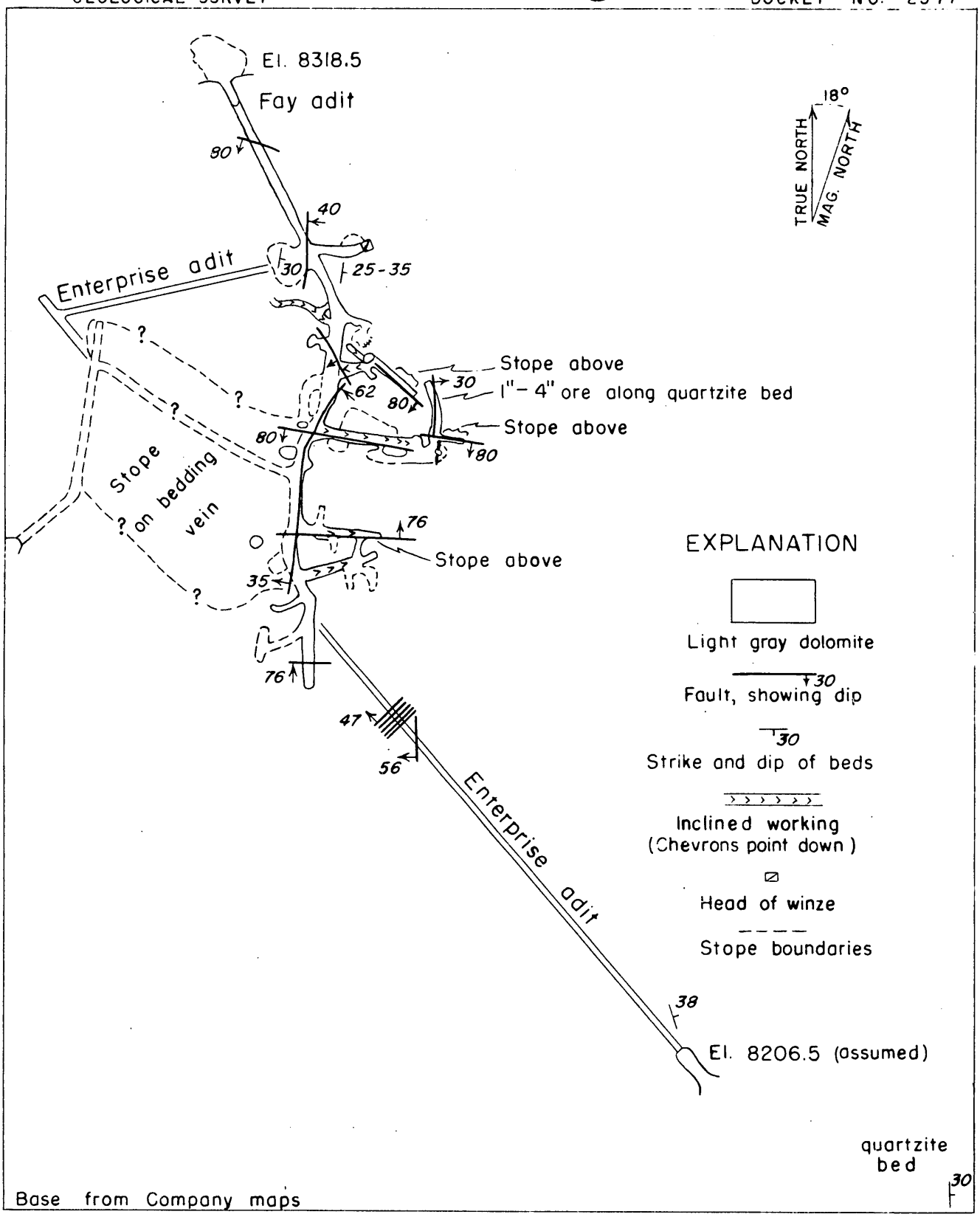

FIG.3 GEOLOGIC SKETCH MAP OF FAY MINE AND ENTERPRISE ADIT
WHITE PINE MINING DISTRICT, WHITE PINE COUNTY, NEVADA

0 100 200 FEET
Scale

3/25/53 gla

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

Office of
Executive Officer
DMEA Field Team
Region III

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

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
MAR 23 1953

March 19, 1953

Memorandum

To: Defense Minerals Exploration Administration, Interior Building, Washington 25, D. C.

From: Executive Officer, DMEA Field Team, Region III

Subject: Docket DMEA-2577 (Copper-Lead-Zinc)
Gold Zone Mining Corporation, Fay Mine, White Pine County, Nevada

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

Attachment

Copy to: E. H. Bailey, USGS
A. C. Johnson, Reno

UNITED STATES
DEPARTMENT OF THE INTERIOR
DOUGLAS McKAY, SECRETARY

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
MAR 23 1953

DEFENSE MINERALS EXPLORATION ADMINISTRATION

REPORT OF EXAMINATION BY FIELD TEAM
REGION III

DMEA-2577, Gold Zone Mining Corporation (copper, lead, zinc)

Fay Mine, White Pine County, Nevada

By

John D. Warne
U. S. Bureau of Mines
and
R. M. Smith
U. S. Geological Survey

March 3, 1953

Contents

	Page
Summary, Conclusions and Recommendations	1
Introduction	2
History and Production	2
Location and Ownership	2
Development	3
Sampling	3
Geology	4
Ore Deposits	5
Ore Reserves	6
Proposed Exploration	6

Appendix

Appendix A. Letter of Withdrawal

Illustrations

Fig. 1. Index Map of Nevada

2. Geologic Map of a part of the White Pine district, Nevada

3. Geologic sketch map of Fay Mine and Enterprise Adit, White Pine District, White Pine County, Nevada

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The applicant's proposal (Docket DMEA-2577) consists of exploring for lead, zinc, and copper bearing ores extending downward from the Fay mine on the Lenora claim, White Pine County, Nevada (fig. 3).

HISTORY AND PRODUCTION

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Development on the Lenora claim consists of the Enterprise adit (elevation portal 8206.5 feet) which was driven over 700 feet in a northwesterly direction from its portal toward and below the Fay mine workings. No mining was done from this adit. The main Fay mine adit (elevation portal 8318.5 feet) extends in a general southerly direction for a distance of about 450 feet, and numerous raises, winzes, drifts, and stopes extend from this adit (figure 3).

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GEOLOGY

The rocks in the area are limestone and dolomite which have been folded and complexly faulted (fig. 2).

Oldest rock in the mine area is Lone Mountain dolomite of Silurian age composed of about 1,900 feet of beds which range from light to dark gray, fine to coarse grained, thin-bedded to massive, strike north to N. 30° W. and dip 25°-40°NE. About 580 feet below the top of the formation, there are three quartzite beds about 10 feet apart which range from one inch to 8 inches in thickness, and are persistent for several miles.

Overlying the Lone Mountain dolomite is the Nevada Limestone of Devonian age which strikes northwest, dips about 40° NE. and is about 1,500 feet thick. In the mine area it is in normal contact with the Lone Mountain dolomite (fig.2).

The sedimentary rocks have been cut by two sets of faults: one set strikes northeast to northwest and dips steeply north or south; the other strikes north and dips 35°-80°W. The east-striking set contain calcite veins and stringers; displacement along them is a few feet, the north side is down with respect to the south side. The north-striking set are breccia zones as much as four feet wide; some are reverse faults locally containing calcite and quartz, the others are normal faults which are commonly unmineralized.

The ore deposits in the Fay mine are associated with the dolomite bed that contains the quartzite beds.

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ORE DEPOSITS

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The Enterprise adit (fig. 3) was driven under the Fay workings but disclosed no ore minerals.

ORE RESERVES

There are no ore reserves of any class on the Lenora claim or in the Fay Mine.

PROPOSED EXPLORATION

The applicant originally proposed an exploratory program consisting of two parts, to test the downward continuation of the ore bodies mined in the Fay mine. (1) Reopen the caved portal of the Enterprise adit to obtain geologic information. (2) Drill two churn drill holes to depths estimated to be 800 and 1,100 feet to cut the projected position of the quartzite bed near its intersection with east-striking fractures and also with the Treasure Hill Fault (fig. 2).

Since the application was submitted the Enterprise adit has been reopened and examined by the applicant's consulting geologist. He proposed to submit a revised program, but in a letter February 26, 1953 he concluded that there is little encouragement for an exploratory program, and suggested that the application be withdrawn. The applicant has confirmed this suggestion (Appendix A).

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APPENDIX A.

DOUBIE O TIMBER & MINING COMPANY

Affiliated Companies
Nevada Rosegold Placers, Inc.
Hamilton Consolidated Mines Corp.
Gold Zone Mining

Room 200, 200 Davis Street
Telephone YUkon - 6-4892
San Francisco 11, California

February 27, 1953

Mr. Roscoe M. Smith,
222 So. West Temple, Room 208,
Salt Lake City, 1, Utah.

Dear Mr. Smith:

SUBJECT: DMEA 2577

With reference to your letter of February 11th and the above subject matter, please be advised that in conversation with Dr. Fred L. Humphrey several days ago, he suggested the application be definitely with-drawn and recalled. Actually as a result of a previous conversation with Dr. Humphrey early in January I concluded that the original application should be with-drawn and perhaps amended or re-filed at a later date, and accordingly advised Ernest Wm. Ellis, Chief, Rare & Miscellaneous Metals. Under date of February 4th, materials and data submitted in original application was returned to me.

I wish to thank you for the kind consideration you have given to our application and the manner in which you have deferred arbitrary action pending a re-appraisal of the situation by Dr. Humphrey. I am grateful for your kind co-operation and trust that at some future time we may be able to submit an application for your consideration, of a more meritorious project.

Very truly yours,

Gold Zone Mining Corporation,

Albert S. Simrak.

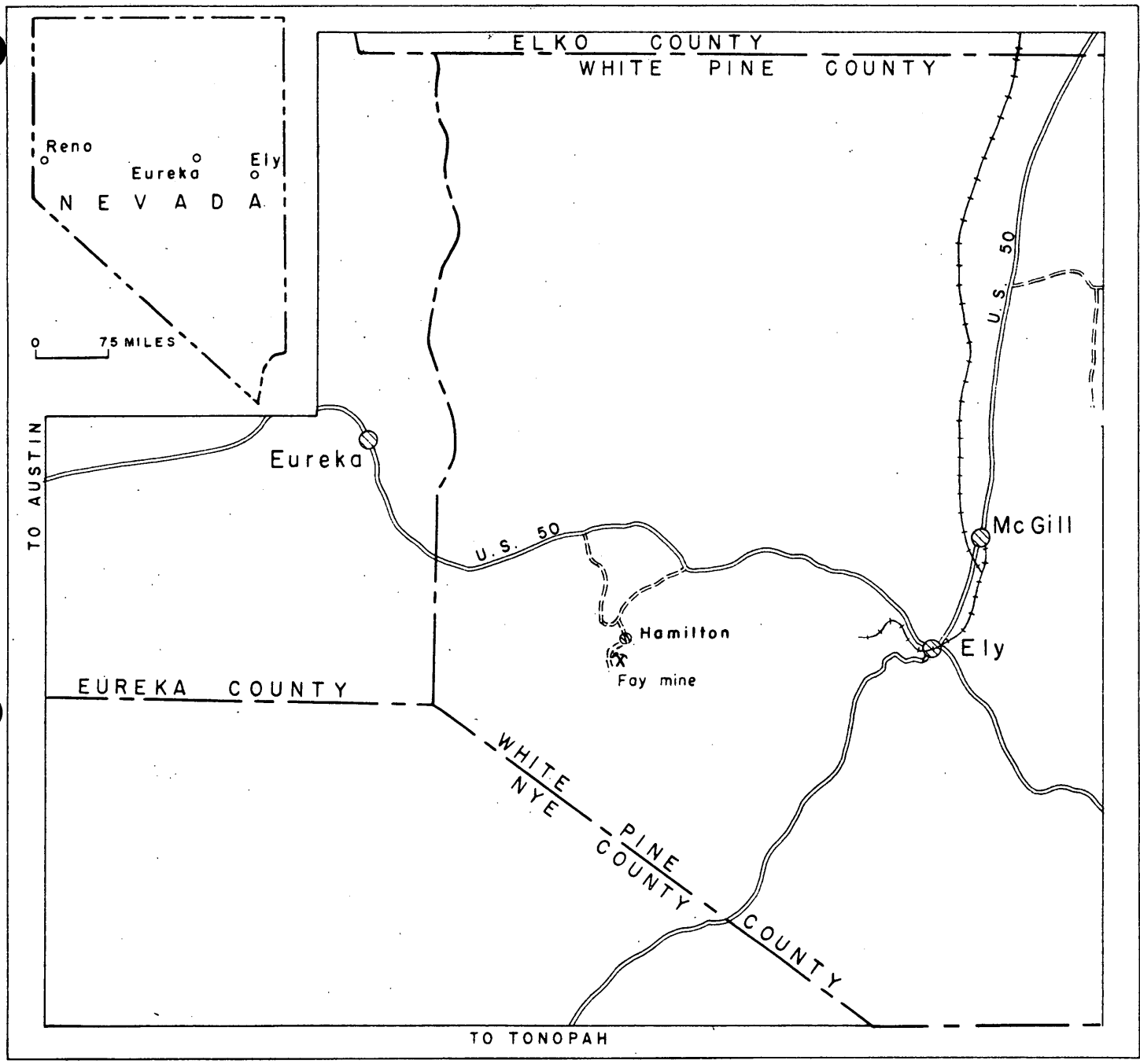

FIG. 1 - INDEX MAP OF NEVADA

0 10 20 30 MILES

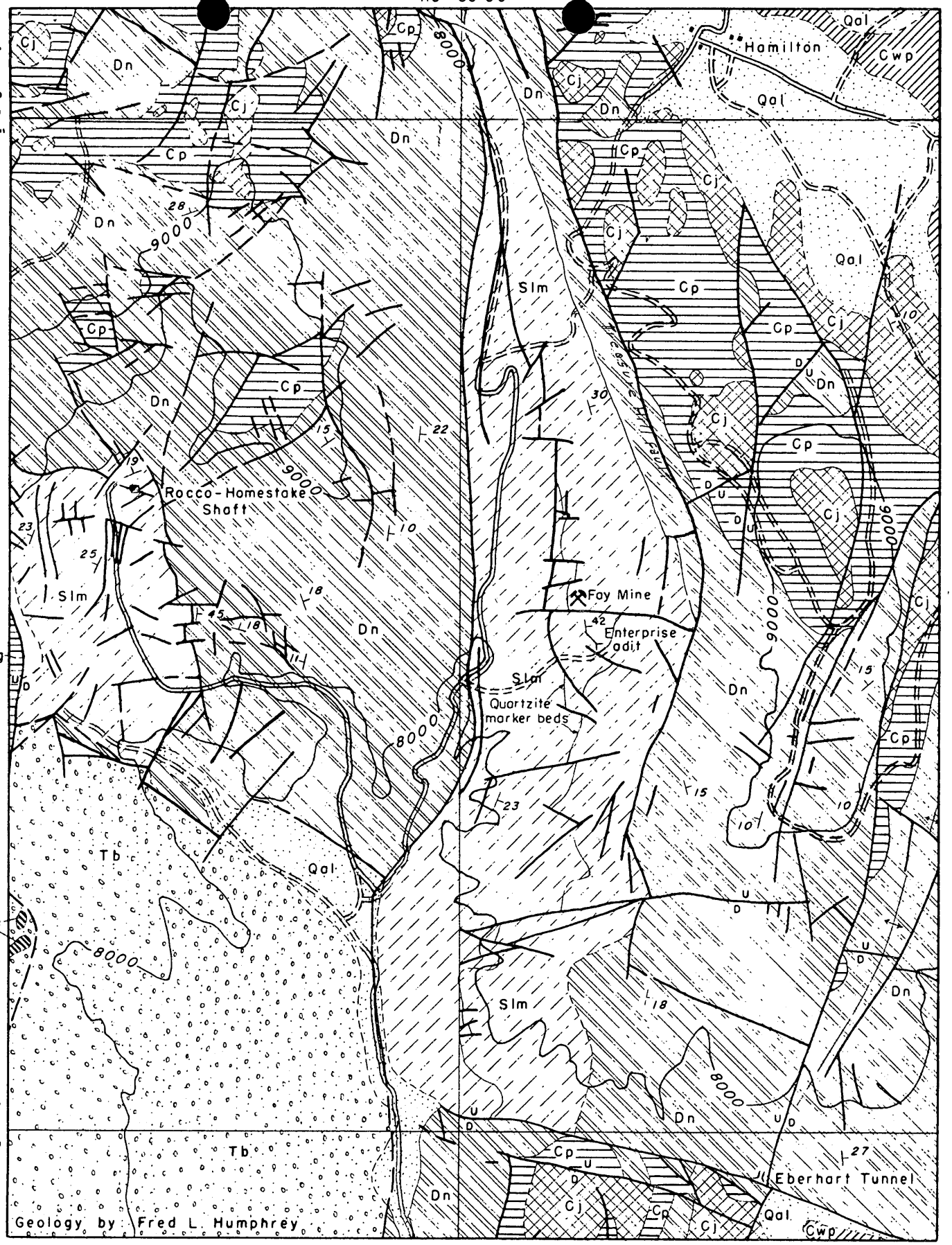

FIG. 2 - GEOLOGIC MAP OF PART OF THE WHITE PINE DISTRICT, NEVADA

0 1000 2000 3000 4000 FEET

Contour interval 1000 feet

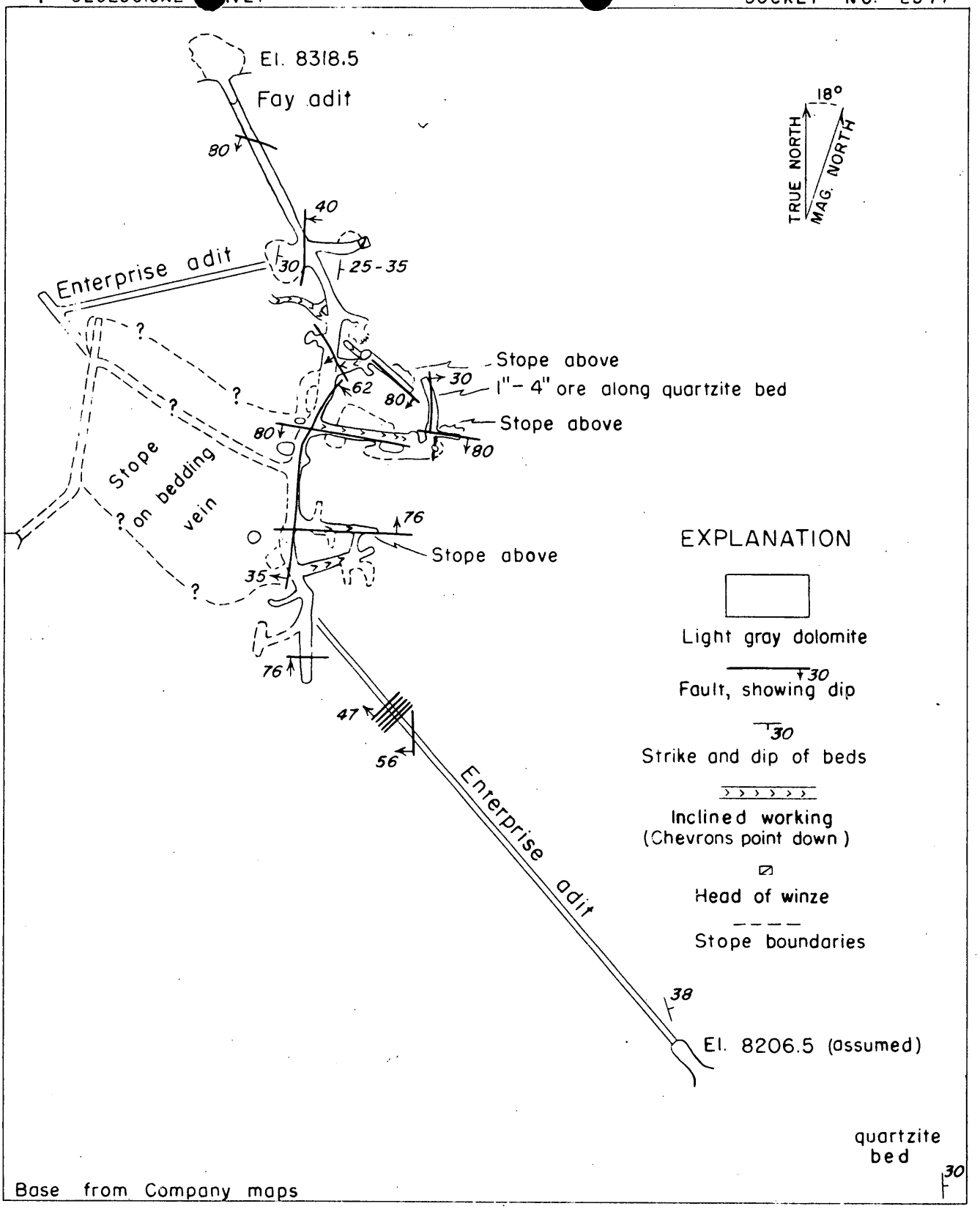

FIG.3 GEOLOGIC SKETCH MAP OF FAY MINE AND ENTERPRISE ADIT
WHITE PINE MINING DISTRICT, WHITE PINE COUNTY, NEVADA

0 100 200 FEET
Scale

FILE COPY
SURNAME:

200

Adams

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

BEU.

FEB 4 1953

Mr. Albert S. Simrak
Gold Zone Mining Corporation
Room 200, 200 Davis Street
San Francisco 11, California

Dear Mr. Simrak:

This will acknowledge your letter dated January 19, 1953 addressed to Mr. Ernest Wm. Ellis, Chief, Rare & Miscellaneous Metals Division, requesting the return of all material submitted by you with your application for exploration assistance, Docket No. DMEA-2577.

In accordance with your request the material is returned herewith.

Sincerely yours,

C. O. Mittendorf

Administrator

2-4-53

Enclosures
READams/meb
2-4-53
cc to: Adm. Reading File
Mails & Files Br.
Mr. Ellis

1/23/53 gla

DOUBLE O TIMBER & MINING COMPANY

Affiliated Companies
Nevada Rosegold Placers, Inc.
Hamilton Consolidated Mines Corp.
Gold Zone Mining Corporation

Room 200, 200 Davis Street
Telephone YUkon 6-4892
San Francisco 11, California

January 19, 1953

Mr. Ernest Wm. Ellis, Chief,
Rare & Misc. Metals Division
Defense Minerals Exploration Adm.
Washington, 25, D. C.

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
JAN 23 1953

Dear Mr. Ellis: Re: Docket No. DMEA-2577

With reference to your letter of January 5, 1953 covering the above captioned matter, it is deemed advisable at this time to with-draw the application, and we wish to request that all material submitted in this connection be returned to this office.

The with-drawal is requested without prejudice, and if at some future date it is considered advisable to re-submit an application for your consideration, it will be based on a more substantial showing which will be augmented on a basis of some additional work that will be done on the property at an early date this coming season.

I wish to thank you for your kind consideration and generous efforts to help us in this matter, but we are convinced that additional work and engineering is necessary for proper presentation of an application for consideration.

Yours very truly,

Gold Zone Mining Corporation

Albert S. Simrak

Albert S. Simrak, Secretary

FILE COPY
SURNAME:

700
F.E. Knouse

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

Mr. Albert [illegible], Secretary
Gold Zone Mining Corporation
2[illegible] Davis Street
San Francisco 11, California

JAN 5 1953

Re: Docket No. [illegible]-2577
(Copper-lead-zinc)
White Pine County, Nevada

Dear Mr. [illegible]:

This will acknowledge receipt of your letter dated December 23, 1952, which requested an extension of time to prepare and submit the information requested in our letter of July 18, 1952.

[illegible] to cooperate with you in the matter of allowing [illegible] the [illegible] of this information. However, will you please advise when we may expect this requested data.

Sincerely yours,

SIGNED
Forrest M. Mills, Chief
Rare and Misc. Metals Division

J. C. 1/5/53

FEKnouse/jes
12/31/52
cc to: Adm. Reading File
Docket
Messrs. A.R.Kinkel-Rm.4234 GSA
C.H.Johnson-Rm. 3621
Ellis Knouse
Field Team, Region III (2)

12/30/52 vgla

DOUBLE O TIMBER & MINING COMPANY

Affiliated Companies
Nevada Rosegold Placers, Inc.
Hamilton Consolidated Mines Corp.
Gold Zone Mining Corporation

December 23, 1952

Room 200, 200 Davis Street
Telephone YUkon 6-4892
San Francisco 11, California

Mr. Ernest Wm. Ellis, Chief,
Rare & Misc. Metals Division
Defense Minerals Exploration Adm.
Washington, 25, D.D.

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
1952

Dear Mr. Ellis: Re: Docket No. DMEA-2577

I beg to acknowledge receipt of your letter of Dec. 18th and wish to advise that I have carefully noted the contents, and have also made a review of your previous letters as well as my reply to you dated as of August 17th. It is apparent that my reply has not reached your office, and I am therefore enclosing a copy attached hereto for your record in the matter.

Since the date of your first letter of July 18th, our efforts have been directed toward the completion of this application to meet your requirements, as we are most desirous of carrying on the exploration of this property.

By reference to our letter of August 17th you will note that we have given you a comprehensive reply to your original letter, however, I should like to emphasize the fact our geologist, Dr. Fred L. Humphrey of Stanford University does devote the major portion of his time to teaching at Stanford, and we must await his convenience for the preparation of the data which you have requested and which is of such importance in the determination of the merits of our application.

For your additional information I wish to state that we have made no effort to rush this matter to a conclusion or completion by crowding Dr. Humphrey, as we realized the winter months do not permit any examination by your field team due to snow conditions. However, as soon as we receive the data now being prepared by Dr. Humphrey, we will immediately forward it on to your office rather than filing it with the Reno office as suggested in my letter of August 17th.

I trust you will find it convenient to give additional consideration to all the above facts, and request that you do not arbitrarily close this docket until we complete the data which you have requested and submitted for your determination.

I would appreciate receiving an acknowledgement of this letter and an extension of time to submit the additional data required by you.

Yours very truly,

Gold Zone Mining Corporation

Albert S. Simrak

Albert S. Simrak, Secretary

Corporation
GOLD ZONE MINING COMPANY
~~P.O. BOX 2328~~
~~ROOM 28 STACK BUILDING~~
~~RENO, NEVADA~~

San Francisco, California.
August 17, 1952

Mr. Ernest Wm. Ellis, Chief,
Rare & Misc. Metals Division,
Defense Minerals Exploration Adm.
Washington, 25, D.C.

Dear Mr. Ellis: Dockett No. DMEA-2577

With reference to your letter of July 18th in the above captioned matter, this writer must apologize for the long delay in reply, however, the various items which you enumerated therein, have been given our most careful consideration, as well as proper discussion with the designated personnel of the Reno, Nevada office of your department.

In order to conform to the record in this matter and your letter enumerating the items at issue, this letter will follow the items which you have listed in numerical order.

1. Certain assay reports have been submitted to Mr. Waren of the Reno office to supplement his file, and other assay reports will be obtained from adjoining property. It is true that our application is based solely ona geological premise, as all development work done in the area has been of a very superficial and shallow depth, and the actual geology of this area has only been studied by Dr. Fred L. Humphrey of Stanford University during the past 3 years. His work in this connection is not yet "public" information, but is known by Roscoe Smith of the U.S.G.S. Salt Lake City office.

2. A plan map with all pertinent data is now being prepared by our engineer and will be submitted to the Reno office.

3. You are correct that this is essentially a lead-silver area, however, many assay reports are "high" in copper and without question, zinc and other base metals will be found at depth by the drilling program outlined in our application, somewhat in the same manner as discovered by Eureka Corp at Ruby Hill near Eureka, Nevada.

In conclusion we wish to state, that the program outlined in the above captioned matter, will no doubt lead to an accelerated development of the area and discovery of substantial bodies of high grade and perhaps strategically important minerals necessary to our economy and war efforts. We urge that our application be given favorable consideration.

Yours very truly,

(signed) Albert S. Simrak.

FILE COPY
SURNAME:
700

Attached

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

DEC 18 1952

Mr. Albert G. Simrak, Secretary
Gold Zone Mining Corporation
200 Davis Street
San Francisco 11, California

Re: Docket No. DMEA-2577
(Copper-lead-zinc)
White Pine County, Nevada

Dear Mr. Simrak:

A review of your application of June 10, 1952, for an exploration contract in the amount of $23,370.00, reveals that letters dated October 29, and August 25, 1952, requested additional information necessary to process your application.

Inasmuch as we have received no reply, we assume that you no longer desire to proceed with the application. We wish to cooperate with you in the matter of allowing ample time, but if the needed data has not been received by January 19, 1953, we will then consider the docket closed.

Sincerely yours,

SIGNED

Ernest M. Ellis, Chief
Rare and Misc. Metals Division

S.H.
12-18-52

EMEllis/jem
12/17/52
cc to: Adm. Reading File
Docket
Messrs. A.R.Kinkel-Rm. 4234 GSA
C.H.Johnson-Rm.3621
Ellis
Field Team, Region III (2)

700 FILE COPY
SURNAME:

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

OCT 29 1952

Mr. Albert S. Simrak, Secretary
Gold Zone Mining Corporation
200 Davis Street
San Francisco 11, California

Re: Docket No. DMEA-2577
(Copper-lead-zinc)
White Pine County, Nevada

Dear Mr. Simrak:

Further reference is made to your letter of August 17, 1952, and our reply under date of August 25, wherein we pointed out that the data which was being assembled by your engineer should be submitted to this office rather than to the Reno office.

Since we have received no reply to our communication, we request that you advise us the approximate date we may expect to receive the assembled material.

Sincerely yours,

Signed

E. H.
10-29-52

Ernest Wm. Ellis, Chief
Rare and Misc. Metals Division

GLAult/EWEllis/gla
10-29-52
cc to: Adm. Reading File
Docket
Messrs. C.H.Johnson-3621
Ned Nelson-4216 GSA
Ellis
Field Team, Region III (2)

FILE COPY
SURNAME:

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

Mr. Albert S. Simraz, Secretary
Gold Zone Mining Corporation
200 Davis Street
San Francisco 11, California

AUG 25 1952

Re: Docket No. DMA-2577
(Copper-lead-zinc)
White Pine County, Nevada

Dear Mr. Simraz:

We appreciate receiving your letter of August 17, 1952, replying to our letter of July 1[illegible]. However, the information which you submitted does not permit us to proceed with a determination of the merits of your application.

You state that certain assay reports have been submitted to Mr. [illegible] of the Reno office, and that other assay reports will be obtained from an adjoining property. You further state that all pertinent data is now being prepared by your engineer and will be submitted to the Reno office. Obviously, since your application is being processed in this office, it is necessary that copies of the assay reports, maps and other supporting data be forwarded to Washington for review in order for us to determine whether a physical examination of your property by our Regional Field Team is warranted.

Therefore, we trust you can supply the needed information promptly.

Sincerely yours,

signed 8/25/52

Ernest M. Ellis, Chief
Rare and Misc. Metals Division

E.M.Ellis/jem
8/25/52
cc to: Adm. Reading File
Docket
Messrs. C.H.Johnson-3621
Ned Nelson-4216 GPA
Ellis
Field Team, Region III (2)

8/22/52 rgla

DOUBLE O TIMBER & MINING COMPANY

Affiliated Companies
Nevada Rosegold Placers, Inc.
Hamilton Consolidated Mines Corp.
Gold Zone Mining Corporation

August 17, 1952

Room 200, 200 Davis Street
Telephone YUkon 6-4892
San Francisco 11, California

DEPARTMENT OF THE INTERIOR
Defense Minerals Exploration Adm.
AUG 21 1952

Mr. Ernest Wm. Ellis, Chief
Rare & Misc. Metals Division,
Defense Minerals Exploration Adm.
Washington, 25, D.C.

Dear Mr. Ellis: Docket No. DMEA-2577

With reference to your letter of July 18th in the above captioned matter, this writer must apologize for the long delay in reply, however, the various items which you enumerated therein, have been given our most careful consideration, as well as proper discussion with the designated personnel of the Reno, Nevada office of your department.

In order to conform to the record in this matter and your letter enumerating the items at issue, this letter will follow the items which you have listed in numerical order.

1. Certain assay reports have been submitted to Mr. Waren (Warne) of the Reno office to supplement his file, and other assay reports will be obtained from adjoining property. It is true that our application is based solely on a geological premise, as all development work done in the area has been of a very superficial and shallow depth, and the actual geology of this area has only been studied by Dr. Fred L. Humphrey of Stanford University during the past 3 years. His work in this connection is not yet "public" information, but is known by Roscoe Smith of the U.S.G.S. Salt Lake City office.

2. A plan map with all pertinent data is now being prepared by our engineer and will be submitted to the Reno office.

3. You are correct that this is essentially a lead-silver area, however, many assay reports are "high" in copper and without question, zinc and other base metals will be found at depth by the drilling program outlined in our application, somewhat in the same manner as discovered by Eureka Corp. at Ruby Hill near Eureka, Nevada.

In conclusion we wish to state, that the program outlined in the above captioned matter, will no doubt lead to an accelerated development of the area and discovery of substantial bodies of high grade and perhaps strategically important minerals necessary to our economy and war efforts. We urge that our application be given favorable consideration.

Yours very truly,

Gold Zone Mining Corporation

Albert S. Senirak - Sec -

FILE COPY
700
SURNAME:

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

JUL 18 1952

Mr. Albert S. Simrak, Secty.
Gold Zone Mining Corporation
200 Davis Street
San Francisco 11, California

Re: Docket No. DMEA-2577
(Copper-lead-zinc)
White Pine County, Nevada

Dear Mr. Simrak:

In studying the application under the above captioned docket, a number of points have arisen which require clarification. In order to assist us in reaching a decision as to the merits of your project, kindly consider the factors enumerated below:

1. Applicants under the Defense Minerals Exploration authority are expected to submit assay reports of any surface or underground mineral exposures together with widths over which the samples were obtained and their location shown on a sketch map. Your application appears to be based solely on a geological premise. It is suggested that possibly samples may be obtained on the Ray claim and also from the tunnel on the Lenora claim in addition to any discovery pits upon which the claim locations were made. Such information would be of great value in judging the merits of your project and might influence the proposed drill hole locations, especially if faulting is noted in the Lenora tunnel.

2. A plan map should be submitted giving thereon all pertinent data such as outcrops, fault exposures, workings, proposed drill hole locations and any pertinent geology. This map, a sketch will do, should include all claims in the project.

3. Since the district is essentially a silver-lead district, are not the chances for finding lead-zinc mineralization greater than that for finding copper?

It is realized of course, that in obtaining information from the Lenora tunnel it will be necessary for the applicant to do some work anticipated in the application. However, in the absence of any knowledge of mineralization and its relationship to known geological formations, a determination of the importance of subject property is next to impossible.

Upon receipt of this information we will be glad to continue processing your application.

Sincerely yours,

SIGNED

7/18/52

Ernest Wm. Ellis, Chief
Rare and Misc. Metals Division

EWEllis/jem
7/18/52
cc to: Adm. Reading File
Docket
Messrs. CHJohnson-3621
Ned Nelson-4216 GSA
Ellis
Field Team, Region III (2)

7/16/52 gla

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

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
JUL 15 1952

July 14, 1952

Memorandum

To: E. W. Ellis, DMEA

From: C. H. Johnson, Bureau of Mines

Subject: DMEA - 2577 Gold Zone Mining Company (Copper)

Applicant requests Government participation in a $23,370 exploration project on the Lenora claim in the Hamilton district, White Pine County, Nevada. The work is to be chiefly churn drilling, 2 holes each 800 to 1,200 feet deep; plus cleaning out an adit supposedly 200 to 300 feet long which is the only opening on the claim.

The project, based on a report by Fred L. Humphrey, said to be a geologist at the School of Mineral Sciences, Stanford University, (who reportedly is to act as consultant for the company) is designed to explore eastward-dipping dolomite and quartzite at a distance 1,200 to 1,800 feet down dip eastward from the Fay mine, where these formations are said to be mineralized along steep east-west fractures; the ore in the Fay mine "contained considerable copper as well as lead, zinc, and silver." Humphrey thinks it likely that a steep reverse fault, the Treasure Hill fault, just east of the Lenora claim, was a main feeder of mineralization for the area, therefore says "one might expect mineralization along the quartzite beds to increase as the reverse fault is approached, particularly where other fractures occur in the hanging well."

Humphrey's report says nothing more about the ore occurrence in the Fay mine, although this is part of the Gold Zone group. He does not give any reason for his belief that the vicinity of the Treasure Hill fault is good prospecting ground. He furnished no map but only a diagramatic vertical section showing the proposed drilling.

It seems to me that a request for support of such a sizeable project should be accompanied by more adequate justification and a more detailed layout of the work, especially when the Applicant has access to consulting services and money to pay for them.

Incidentally, this is a silver-lead district, not a copper district, and I believe the applicant did not really mean to imply that the ore sought would be chiefly copper. He might be asked about this. It may also be noted that Applicant claims the adit is accessible, but the consulting geologist says "I also propose opening the caved portal ---- the adit may be 200 or 300 feet in length" and Applicant includes a small sum "to clean out old adit." You might ask him what the fact is and if it would not be a good idea to do this job first so his geologist can have a look before he makes any further plans for deep drilling.

C. H. Johnson

C. H. Johnson

Copy to - Mr. Nelson
Minerals Division
C. H. Johnson
Base Metals Branch
Files

6/26/52 gla

IN REPLY REFER TO:

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

June 25, 1952

Memorandum

To: Mr. E. Wm. Ellis

From: N. E. Nelson

Subject: Gold Zone Mining Corporation
200 Davis Street, San Francisco

DMEA ~~2755~~ 2577

To those well acquainted with the area this proposal may not be based so much on supposition as the report by Fred L. Humphrey suggests.

A field team report is required if the applicant is not in a position to supply more case history.

N. E. Nelson

N. E. Nelson
Geologist

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

June 25, 1952

Memorandum

To: Mr. E. Wm. Ellis

From: N. E. Nelson

Subject: Gold Zone Mining Corporation
200 Davis Street, San Francisco

DMEA ~~2755~~ 2577

To those well acquainted with the area this proposal may not be based so much on supposition as the report by Fred L. Humphrey suggests.

A field team report is required if the applicant is not in a position to supply more case history.

N. E. Nelson

N. E. Nelson
Geologist

F-103
(Rev. April 1952)

UNITED STATES DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

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

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

Not to be filled in by applicant

Docket No. DMEA-2577
Metal or Mineral
Date Received 6-10-52
Estimated Cost
Participation (Government %)

INSTRUCTIONS

1. *Name of applicant.*—(*a*) State here your full legal name, in the form in which you will wish to contract, and your mailing address: GOLD ZONE MINING CORPORATION, 200 Davis Street, San Francisco, California

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

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

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

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

3. *Applicant's property rights.*—(*a*) State the legal description of the land upon which you wish to explore, including all land which you possess or control that may be benefited by the exploration, and excluding any land or interest in land which is not to be included in the exploration project contract See Supplement
Title Recorded - Book-164 Page-115-

(*b*) State any mine name by which the property is known.

(*c*) State your interest in the land, whether owner, lessee, purchaser under contract, or otherwise
Property is owned by the applicant.

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

(*e*) If you own the land, describe any liens or encumbrances on it
There are no liens or encumbrances on property.

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

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

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
JUN 10 1952

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

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

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

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

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

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

(*c*) The work will start within **30** days and be completed within **4** months from the date of an exploration project contract.

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Explain in detail on acompanying paper.

CERTIFICATION

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

Dated _____, 195__

_____
(Applicant)

By_____

_____

_____

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

U. S. GOVERNMENT PRINTING OFFICE 16—66551-1

Form MF-103

GOLD ZONE MINING CORPORATION

Supplemental Application for Aid in an

Exploration Project, pursuant to DMEA Order 1,

under the defense production act of 1950 as amended [illegible].

Question 1: (a) has been answered.
(b) This is a corporation incorporated in the State of Nevada. Jan. 10-1951
(c) Hans Hammer, President, Rt. 1, Box 60, Byron, California.
M. T. Vanderslice, Vice President, Walnut Creek, California.
L. W. Glessner, Vice President, 200 Davis Street, San Francisco.
Albert S. Simrak, Secretary, 200 Davis Street, San Francisco.
R. M. Glessner, Director, 200 Davis Street, San Francisco.

Question 2: No answer required.

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(e) Answered on original page of this application.
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(b) There has been no past production, and there is no current production, and there are no ore reserves of known quantity or grade.
(c) The drilling program proposed by Dr. Fred L. Humphrey is projected on the assumption that rich mineral solutions emanating from the Treasure Hill Fault followed certain well defined formations and out-cropped on the surface at the Fay mine. The production from the "Fay" mine is not known, but is assumed to be substantial judging from the dump material and workings at that property. Reference is made to "Exhibit A".
(d) The property is located about midway between the town of Ely, and the town of Eureka which are on U.S. Highway 50, one of the best transcontinental routes. The Lenora property is accessable by 15 miles of good dirt road maintained by the U. S. Forest Service which branches off from this main highway. Ely is the nearest railroad loading point; however, ore can be trucked directly from the property to Salt Lake City to smelters, which is approximately 300 miles distant, at a cost of about $9.00 per ton. The nearest supply or residence point is the town of Ely.

(e) The supply of manpower is not over abundant; however, a sufficient number of skilled miners can be had for limited operations. Materials and supplies and equipment of all types are easily acquired in Ely. Water for domestic purposes is sufficient and very little water is required for mining operations as the ore is high-grade and can be shipped directly to smelters.

Question 5:

(a) Copper, Lead, Zinc
(b) Reference is made to "Exhibit A".
(c) The work will start within 30 days and be completed within 4 months from the date of an exploration project contract.
(d) The applicant is the owner of property located at Tonopah, Nevada. The applicant company is controlled by Double O Timber & Mining Company, a Nevada corporation, which has had many years of past experience in the mining business, and its officers are fully competent and conversant with the many details of operations of mining property, now operating under D.M.E.A. Contract 866. The following persons will supervise and assist in the operations:

Dr. Fred L. Humphrey, Geologist, School of Mineral Sciences, Stanford University, Palo Alto, California.
Mr. M. E. Bohannan of Reno, Nevada, a practical engineer with many years experience in actual mine operations, supervision.
Mr. W. E. Sirbeck, of Reno, Nevada, a practical engineer with many years experience in actual mine operations, consultant.
Engineers or Geologists from the U.S. Bureau of Mines, at Reno, Nevada, as consultants and advisors.
John V. Caselli, of Ely, Nevada, in supervisory capacity; and Albert S. Simrak, General Manager of Double O Timber & Mining Company, as general superintendent of over-all operations.

Question 6: Estimate of Costs - TOTAL $23,370.00

(a) Churn drilling will be done by contract at a cost of $8.50 per foot, including casing and cement, etc. 2000 ft. cost $17,000.00
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Drillers helper, general utility laborer at $350.00 per month, total cost 4 months 1,400.00
Superintendent, Engineering, Supervision at $24.00 per day, total cost 4 months 2,400.00
Bull dozer to prepare drilling sites, build road, remove brush, rocks, etc. estimated total cost 400.00
(c) Small tools will be purchased as required by applicant, such as shovels, picks, wheelbarrow, powder, etc. estimated cost not to exceed 100.00
All expenses of gasoline, oil, tires, materials, supplies and assaying, estimated not to exceed $100.00 per month 400.00
(d) House for drilling crew will be rented at $15.00 per month, estimated rental period 4 months 60.00

Flat bed GMC truck with tank for hauling water will be rented for $50.00 per month, rental period 4 months 200.00

Pick up GMC truck for supervisory personnel will be rented for $50.00 per month, rental period 4 months 200.00

Air Compressor, 105 Cu. Ft. capacity for cleaning out adit will be rented for one month 210.00

(e) Question does not apply. No answer necessary.

(f) Question does not apply. No answer necessary.

(g) No provision is being made for payroll taxes, etc. These items will be absorbed by applicant.

(h) Contingencies should be estimated as not to exceed . . . 1,000.00

Question 7: (a) This applicant is prepared and willing to pay the prorated share of the costs listed here above, in accordance with the regulations on Government participation.

EXPLORATION

Subject: DMEA-2577
Re: Exploration Loan
Lenora Patent No. 4032
June 11, 1952

Mr. Albert S. Simrak
Gold Zone Mining Corporation
200 Davis Street
San Francisco, California

My dear Mr. Simrak:

This will acknowledge receipt of your application dated June 3, 1952, for a loan under the Defense Production Act of 1950.

Your application was assigned Docket Number DMEA-2577 and referred to the Rare and Miscellaneous Metals Division.

Kindly refer to DMEA-2577 in any future correspondence relating to your application.

Sincerely yours,

ROBERT E. ADAMS

Robert E. Adams
Administrative Officer

7862

DMEA-2577

DOUBLE O TIMBER & MINING COMPANY

Affiliated Companies
Nevada Rosegold Placers, Inc.
Hamilton Consolidated Mines Corp.
Gold Zone Mining Corporation

Room 200, 200 Davis Street
Telephone YUkon 6-4892
San Francisco 11, California

June 3rd, 1952

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
JUN 10 1952

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

Gentlemen:

I am enclosing herewith application for aid in an exploration project for the Gold Zone Mining Corporation of San Francisco, covering property located in White Pine County, Ely, Nevada.

I respectfully suggest that your Salt Lake representatives, Mr. R. J. Roberts and Mr. R. M. Smith, are familiar with this territory and with the geological problem involved, and hence would be in the best position to handle this matter efficiently. They have handled a similar geological problem in the adjoining property of the Hamilton Consolidated MinesCompany, under D.M.A. Contract No. 866.

I trust that you will find the enclosed papers in proper order.

Yours very truly,

GOLD ZONE MINING CORPORATION

By: Albert S. Simrak
Albert S. Simrak, Secty.

MF-103
(Revised April 1952)

UNITED STATES DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

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

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

Not to be filled in by applicant

Docket No. DMEA-2577
Metal or Mineral
Date Received 6-10-52
Estimated Cost
Participation (Government %)

INSTRUCTIONS

1. *Name of applicant.*—(*a*) State here your full legal name, in the form in which you will wish to contract, and your mailing address: GOLD ZONE MINING CORPORATION, 200 Davis Street, San Francisco, California

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

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

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

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

3. *Applicant's property rights.*—(*a*) State the legal description of the land upon which you wish to explore, including all land which you possess or control that may be benefited by the exploration, and excluding any land or interest in land which is not to be included in the exploration project contract See Supplement
Title Recorded - Book 164 - Page 115

(*b*) State any mine name by which the property is known.

(*c*) State your interest in the land, whether owner, lessee, purchaser under contract, or otherwise
Property is owned by the applicant.

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

(*e*) If you own the land, describe any liens or encumbrances on it
There are no liens or encumbrances on property.

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

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

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

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

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

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

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
JUN 10 1952

16—66551-1

5. *The exploration project.*—(*a*) [redacted]e the mineral or minerals for which you wis[redacted] explore Copper, Lead and Zinc

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

(*c*) The work will start within 30 days and be completed within 4 months from the date of an exploration project contract.

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Explain in detail on acompanying paper.

CERTIFICATION

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

Dated _____, 195__

_____
(Applicant)

By_____

_____

_____

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

U. S. GOVERNMENT PRINTING OFFICE 16—66551-1

GOLD ZONE MINING CORPORATION

Form MF-103

Supplemental Application for Aid in an

Exploration Project, pursuant to DMEA Order 1,

under the defense production act of 1950 as amended January 10, 1951.

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