DMA Form 1

DEFENSE MINERALS ADMINISTRATION
Control Slip

CONTROLLED DOCUMENT

DMEA ~~DMA~~ Docket No. 2389

DO NOT DETACH THIS SLIP

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

This document has been recorded as

EXPLORATION PROJECT

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

Routing Slip -- REC'D THREE COPIES MF-103 & 100. ONE TO USBM & TO USGS.

To:	CODE 700, RM.4640	Date	
To:	Oper. Comm.	Date	5-21-52
To:	Mr. Mittendorf	Date	
To:	Mails & Files	Date	
To:		Date	
To:		Date	
To:		Date	
To:		Date	
To:		Date	
To:		Date	
To:		Date	
To:		Date	
To:		Date	
To:		Date	
To:		Date	

DO NOT DETACH

CONTROLLED DOCUMENT

FILE COPY
SURNAME:

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

MAY 22 [illegible]

Mr. Robert [illegible]
Mine Enterprises
1023 Victory Place
Burbank, California

Re: Docket No. [illegible]-2389 (Mercury, Tanner Claims
[illegible] Diego Co., California

Dear Mr. [illegible]

Reference is made to your application for Government aid on the captioned exploration project in the amount of $10,850.

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

After full study of your application, and data available to this agency, and an examination of the property concerned, reveals that the probability of disclosing minable reserves by your proposed exploration program is not considered sufficiently promising to justify Government participation. Under these circumstances, we regret to advise, that your application for exploration aid is denied.

If additional work on your property reveals information which makes this project feasible, an application may be submitted for consideration.

Sincerely yours,

C. O. Mittendorf (fw)

Acting Administrator
Defense Minerals Exploration
Administration

APPROVED:

Member, Bureau of Mines

Member, Geological Survey

FLKnouse/jem Adm. Reading File Docket
Messrs: [illegible] M. Meyer, Rm. 3623
L. T. McKnight, Rm. 4204 GSA
Ellis Knouse
Gov. Committee
Field Team, Region III (2)

5/19/52 gla

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

May 19, 1952

MEMORANDUM:

To: E. William Ellis

From: Helena M. Meyer

Subject: Field Team report on DMEA Docket No. 2389, Fihe Enterprises, 1023 Victory Place, Burbank, California. (Mercury)

I have read the field team report and agree with the recommendation that the application be denied. The most promising showing ("A") has been explored previously, and the other locality ("B") offers no inducement for exploration.

The work proposed by Mr. Klein, who was to supervise the exploration, evidently does not warrant a Government loan, and the fact that there is conflict between Mr. Klein's proposal and that contained in the actual application is not reassuring. Additional information supplied by Mr. A. J. Fihe that "hundreds of feet of exploration have been done in the claim" contradicts the statement under 7a, form MF-100 that "no previous work has been done on the property with the exception of the discovery development operations". In addition to the questionable nature of the proposed work, therefore, question is necessarily raised regarding the capability of owner and supervisor to direct the project.

Helena M. Meyer

HELENA M. MEYER

Copy to: Minerals Division
Base Metals Branch
E. T. McKnight, G.S.
DMEA for F. T.
H. M. Meyer
Files

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

May 19, 1952

MEMORANDUM:

To: S. William Ellis

From: Helena M. Meyer

Subject: Field Team report on DMEA Docket No. 2389, Fihe Enterprises, 1023 Victory Place, Burbank, California. (Mercury)

I have read the field team report and agree with the recommendation that the application be denied. The most promising showing ("A") has been explored previously, and the other locality ("B") offers no inducement for exploration.

The work proposed by Mr. Klein, who was to supervise the exploration, evidently does not warrant a Government loan, and the fact that there is conflict between Mr. Klein's proposal and that contained in the actual application is not reassuring. Additional information supplied by Mr. A. J. Fihe that "hundreds of feet of exploration have been done in the claim" contradicts the statement under 7a, form MF-100 that "no previous work has been done on the property with the exception of the discovery development operations". In addition to the questionable nature of the proposed work, therefore, question is necessarily raised regarding the capability of owner and supervisor to direct the project.

Helena M. Meyer

HELENA M. MEYER

HMMEYER/ez

Copy to: Minerals Division
Base Metals Branch
E. T. McKnight, O.S.
DMEA for F. T.
H. M. Meyer
Files

5/13/52 gln

IN REPLY REFER TO:

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

May 12, 1952

Memorandum

To: Mr. E. W. Ellis

From: Edwin T. McKnight

Subject: Denial of docket

Re: DMEA-2389
Fihe Enterprises
Tamney Claims
San Luis Obispo County, California
Exploration, $10,850
Quicksilver

Applicant's property is in the neighborhood of the Little Bonanza quicksilver mine which has produced "considerable quantities of good ore" since 1862. As pointed out by the field team, the applicant's designated representative, who is proposed for supervision of the exploration, did not know what area was to be explored, and pointed out to the field team erroneous locations and proposed plans. However, I believe that the field team's conclusions based on the outcrops examined on an adjacent tract are valid. They concluded that the proposed exploration could not be expected to find other than small pods of ore, as this has been the case in numerous other workings in the neighborhood. The prospects examined by the field team were very low grade exposures of silica-carbonate rock, one of which had already been adequately explored. Likewise the area of the proposed exploration, as clarified by applicant, has been extensively explored, with old mine workings dating back to 1862. The applicant, who is a patent lawyer, evidently has no valid plan of exploration other than more digging in outcrops that are already adequately explored. The ore in the area occurs in silica-carbonate rock which is the type of country rock to be explored. However, the quicksilver mineralization is confined to only a small part of the silica-carbonate rock.

Edwin T. McKnight

Edwin T. McKnight
Geologist

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

May 12, 1952

Memorandum

Re: DMEA-2389
Fihe Enterprises
Tamney Claims
San Luis Obispo County, California
Exploration, $10,850
Quicksilver

To: Mr. E. W. Ellis

From: Edwin T. McKnight

Subject: Denial of docket

Applicant's property is in the neighborhood of the Little Bonanza quicksilver mine which has produced "considerable quantities of good ore" since 1862. As pointed out by the field team, the applicant's designated representative, who is proposed for supervision of the exploration did not know what area was to be explored, and pointed out to the field team erroneous locations and proposed plans. However, I believe that the field team's conclusions based on the outcrops examined on an adjacent tract are valid. They concluded that the proposed exploration could not be expected to find other than small pods of ore, as this has been the case in numerous other workings in the neighborhood. The prospects examined by the field team were very low grade exposures of silica-carbonate rock, one of which had already been adequately explored. Likewise the area of the proposed exploration, as clarified by applicant, has been extensively explored, with old mine workings dating back to 1862. The applicant, who is a patent lawyer, evidently has no valid plan of exploration other than more digging in outcrops that are already adequately explored. The ore in the area occurs in silica-carbonate rock which is the type of country rock to be explored. However, the quicksilver mineralization is confined to only a small part of the silica-carbonate rock.

Edwin T. McKnight

Edwin T. McKnight
Geologist

5/8/52 gla

UNITED STATES
DEPARTMENT OF THE INTERIOR

DEFENSE MINERALS ADMINISTRATION

WASHINGTON 25, D. C.

Office of
Executive Officer
DMEA Field Team
Region III

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

April 22, 1952

Memorandum

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

From: Executive Officer, DMEA Field Team, Region III

Subject: Docket DMEA-2389 (Mercury), Fihe Enterprises, Tamney Claims, San Luis Obispo County, California

Reference is made to my subject memorandum to you dated February 21, 1952.

Attached are four copies of a report, "DMEA-2389, Fihe Enterprises, San Luis Obispo County, California (Quicksilver)", by R. F. Johnson, geologist, U. S. Geological Survey, dated April 9, 1952. Also attached are four copies of a later memorandum report by Mr. Johnson on the Tamney Claims application.

Mr. Johnson and Mr. A. J. Bodenlos of the Geological Survey visited the property on March 10, accompanied by Mr. F. W. Klein, a representative of Fihe Enterprises. The geologists' report is an evaluation of a proposal outlined by Mr. Klein for exploration of areas on what Mr. Klein claimed were the applicants' claims. The geologists concluded the exploration proposed was not warranted and recommended that the application be denied.

As the original application was quite incomplete, Mr. R. F. Johnson wrote to Mr. A. J. Fihe for additional details regarding the proposed work and cost estimates, and a copy of Mr. Fihe's reply of April 9 is enclosed herewith. This letter states that the ground to be explored is quite different from that Mr. Klein indicated to the geologists in the field. It also indicates by means of a map that hundreds of feet of exploration have been done in the claim, although the MF-100 that accompanies the docket states, under 7a, that, "No previous work has been done on the property with the exception of discovery development operations". It further proposes that Mr. Klein supervise the exploration.

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
APR 28 1952

Although the area Mr. Fihe now proposes to explore was not examined by Johnson and Bodenlos, it had been examined previously by E. B. Eckel of the Geological Survey and is treated in U. S. G. S. Bulletin 992-R, pp. 564-565, 1941. It is recommended that the application be denied for thefollowing reasons:

1. The exploration cannot be expected to find other than small pods of ore, as this has been the case in numerous workings near the Little Bonanza mine.

2. The applicants' representative, Mr. Klein, who is to be in charge of the proposed exploration, apparently did not know either the location of the property lines or the blocks of ground to be explored, which suggests incompetence or poor liaison with the applicants.

3. The area has been misrepresented as an undeveloped property, whereas actually the claim contains mine workings that date back at least to 1862 and have a total length of at least 2,000 feet.

The docket is being returned herewith.

H. C. Miller
Executive Officer
DMEA FieldTeam, Region III

Attachments

Copy to E. H. Bailey, USGS

Copy

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION

Office of
Executive Officer
DMEA Field Team
Region III

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

April 22, 1952

Memorandum

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

From: Executive Officer, DMEA Field Team, Region III

Subject: Docket DMEA-2389 (Mercury), Fihe Enterprises, Tamney Claims, San Luis Obispo County, California

Reference is made to my subject memorandum to you dated February 21, 1952.

Attached are four copies of a report, "DMEA-2389, Fihe Enterprises, San Luis Obispo County, California (Quicksilver)", by R. F. Johnson, geologist, U. S. Geological Survey, dated April 9, 1952. Also attached are four copies of a later memorandum report by Mr. Johnson on the Tamney Claims application.

Mr. Johnson and Mr. A. J. Bodenlos of the Geological Survey visited the property on March 10, accompanied by Mr. F. W. Klein, a representative of Fihe Enterprises. The geologists' report is an evaluation of a proposal outlined by Mr. Klein for exploration of areas on what Mr. Klein claimed were the applicants' claims. The geologists concluded the exploration proposed was not warranted and recommended that the application be denied.

As the original application was quite incomplete, Mr. R. F. Johnson wrote to Mr. A. J. Fihe for additional details regarding the proposed work and cost estimates, and a copy of Mr. Fihe's reply of April 9 is enclosed herewith. This letter states that the ground to be explored is quite different from that Mr. Klein indicated to the geologists in the field. It also indicates by means of a map that hundreds of feet of exploration have been done in the claim, although the MF-100 that accompanies the docket states, under 7a, that, "No previous work has been done on the property with the exception of discovery development operations". It further proposes that Mr. Klein supervise the exploration.

Although the area Mr. Fihe now proposes to explore was not examined by Johnson and Bodenlos, it had been examined previously by E. B. Eckel of the Geological Survey and is treated in U.S.G.S. Bulletin 992-R, pp. 564-565, 1941. It is recommended that the application be denied for the following reasons:

1. The exploration cannot be expected to find other than small pods of ore, as this has been the case in numerous workings near the Little Bonanza mine.

2. The applicants' representative, Mr. Klein, who is to be in charge of the proposed exploration, apparently did not know either the location of the property lines or the blocks of ground to be explored, which suggests incompetence or poor liaison with the applicants.

3. The area has been misrepresented as an undeveloped property, whereas actually the claim contains mine workings that date back at least to 1862 and have a total length of at least 2,000 feet.

The docket is being returned herewith.

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

Attachments

Copy to E. H. Bailey, USGS

FIHE ENTERPRISES

INVENTIONS DEVELOPED AND MARKETED

1023 VICTORY PLACE • BURBANK, CALIFORNIA

CHARLESTON 0-2156

APR 10 1952

April 9, 1952

United States Department of the Interior
Geological Survey
102 Old Mint Building
San Francisco 3, California

Attention: Mr. Robert J. Johnson

Gentlemen:

In response to your kind letter of March 17, there is submitted herewith a map showing certain of our mining claims located in the Little Bonanza Area. The principal is designated as Alice No. 2 and it adjoins another of our claims designated Echo.

The third claim is Inez, but this is separated from Alice No. 2 by the Alice claim and also indirectly by the Modoc claim. All of these are indicated on the map which is an enlargement of Plate 83 forming part of Geological Survey Bulletin 922-R.

The map submitted shows the location of the vein which it is proposed to develop and it also shows the road which is to be rebuilt in order to get material and equipment to the site.

Supplementing question 2b of Form 103, it is stated that the bodies which we wish to explore are silica-carbonate cinebar bearing rock.

Supplementing section 3 of Form 103, it is proposed to drive addit at least 40 feet across a silica-carbonate body designated by the red circle forming part of the Alice No. 2 claim as indicated on the attached map.

The estimated cost of this is $500.00.

Supplementing paragraph 4 of Form 103, the map required is attached hereto and this shows the location of the proposed work.

Supplementing section 6 of Form 103, it will eventually be

necessary to build a cabin or cabins comprising living accommodations for at least three or four people and a tool shed for equipment. This will approximate $2,500.00.

Supplementing section 7 of Form 103, it is stated that $885.00 has already been spent in labor and equipment totaling $331.11 has been bought. This includes an air compressor, a jack hammer, various drills, sections of pipe, air hose, dynamite, fuel for the air compressor motor and various sundries.

Supplementing section 8 of Form 103, it is stated that Mr. Fred W. Klein is willing to work the mine on shares, but it will be necessary to have at least two helpers who will probably have to be paid a minimum of $50.00 per week each and they may have to be fed and housed. Mr. Klein will supervise. Workmen's Compensation Insurance will have to be carried on any and all employees.

Supplementing section 9 of Form 103, it is estimated that at least $1,500.00 will have to be spent on labor, equipment, supplies and fuel before anything tangible can be determined as to the probable value of the ore bearing bodies which have been located. This sum would include the estimated cost of finishing repairs on the road, but would not include the cost of a retort which may have to be constructed at the site before any tangible and positive results can be determined.

Respectfully submitted,

FIHE ENTERPRISES

Albert J. Fihe

Albert J. Fihe

AJF/aa
Enc.

FILE COPY
SURNAME:

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

FIR NO

Mr. Albert Fine
Fine Enterprises
1023 Victory Place
Burbank, California

Re: Docket No. DMA-239 (Mercury)
Fine Enterprises
Ramsey Claims
San Luis Obispo Co., California

Dear Mr. Fine:

We wish to refer you to the captioned application now being processed by this office. In order for us to continue with this processing we will require more detailed information as follows:

1. Furnish a detailed description of the exploration work that you propose to do i.e. cross section size and depth of shaft, also number and length of diamond drill holes. An estimate of the length of time required to complete each part of this work to be supplied.

2. Supply a map or sketch in plan and section, drawn to scale, showing the location of the proposed work, exposures and extent of the known mercury mineralization with locations and sample values, all in relation to the mining claim lines. Show also the location and approximate strike and dip directions of the productive veins in the adjoining Little Nonesa Mine.

3. Furnish a detailed cost estimate covering each separate part of this work broken down in terms of labor, supplies, supervision, engineering (including sampling, analysis and mapping), and equipment. Indicate if equipment to do this work is to be purchased, rented or furnished, and supply a description of each unit with an estimate of the period of time each unit will be required. If the equipment units are to be purchased furnish the unit price, if to be rented, supply the rental rate, and if to be furnished supply the fair market value of each unit.

4. If any part of the proposed work is to be done by a contractor, the unit contract price is to be indicated.

Upon the receipt of the above information we will be able to continue processing this application.

Sincerely yours,

Frank L. Ellis, Chief
Core and Misc. Metals Division
Defense Minerals Exploration
Administration

FLKnouse/jem 3/21/52
cc to; Adm. Reading File
Docket
Messrs. McKnight, GT 420 GS
Ellis
Knouse
Field Team, Reg. II (2) Miss H. Meyer

3/20/52 gla

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

March 20, 1952

Memorandum

To: E. Wm. Ellis

From: Helena M. Meyer

Subject: DMEA Docket No. 2389, Fihe Enterprises, 1023 Victory Place, Burbank, California. (Mercury)

The proposed exploration work is indefinite and the information on which judgment as to the relative merits of the application must be made is inadequate. The applicant bases his claim that the property deserves exploration benefits chiefly on the fact that it adjoins the Little Bonanza group.

The Little Bonanza mine produced 38 flasks of mercury in 1941-2 from 900 tons of ore, but failed to produce thereafter although prices in 1942-3 were at all-time record levels up to that time. The largest production at the Little Bonanza group was in 1902-6 when over a thousand flasks were recovered. The Little Bonanza property is reported on briefly by Alfred L. Ransome and John L. Kellogg, in Quicksilver Resources of California, California Journal of Mines and Geology, Vol. 35, No. 4, October 1939, p. 438, and by E. B. Eckel, R. G. Yates, and E. A. Granger, Quicksilver Deposits in San Luis Obispo County and Southwestern Monterey County, California, U.S.G.S. Bulletin 922, 1941, p. 564.

It seems likely that the field team has enough information to determine whether or not the applicant's property is in a favorable area for exploration. Even so, the applicant should first supply more detailed information and maps covering the work to be done, assays, and other data.

Helena M. Meyer

HELENA M. MEYER

3/19/52 zgla

IN REPLY REFER TO:

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

March 19, 1952
Re: DMEA-2389
Fihe Enterprises
Property in San Luis Obispo County, California
Exploration, $10850
Quicksilver

Memorandum

To: Mr. E. Wm. Ellis

From: Edwin T. McKnight

Subject: Geologic feasibility of proposed exploration project

Applicant's property is adjacent to Little Bonanza quicksilver mine which has produced "considerable quantities of good ore" since 1862 and is among the 6 most important producers of the county (see U.S. Geological Survey Bulletin 922-R, 1941). Chances for finding new ore in the neighborhood are favorable if the producing structures are prospected. However, no geologic information is given by the applicant as to his property, nor is any geologic basis for the prospecting given. The only work done to date is a discovery cut 6 feet square and 10 feet deep on each of 3 claims. Applicant claims that there are showings of ore in these cuts, but the occurrence is not described. He proposes to "sink necessary shafts and to do diamond drilling work for determining the amount and more positive location of the ore on the property".

The locality is good but it appears doubtful if the applicant has any clear concept of the ore occurrence that would lead to an acceptable plan of exploration. There is no indication in his application that the discovery pits are placed on promising structures. He states that cinnabar is present in considerable quantities upon the property, and that recent tests on samples of ore found on the property indicate an average recovery of 15 lbs. of mercury per ton. A plan of exploration will have to be formulated, but inasmuch as it appears probable that a detailed plan, when properly presented, would require a field examination, I recommend that the application be referred to the field team with instructions that if the property has any merit as an exploration possibility an acceptable plan be worked out with the applicant. Imperfections in all phases of the application reflect the inexperience of the applicant and indicate that the question of competent supervision will need to be considered by the field team.

Edwin T. McKnight

Edwin T. McKnight
Geologist

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

March 19, 1952
Re: DMEA-2389
Fihe Enterprises
Property in San Luis Obispo County, California
Exploration, $10850
Quicksilver

Memorandum

To: Mr. E. Wm. Ellis

From: Edwin T. McKnight

Subject: Geologic feasibility of proposed exploration project

Applicant's property is adjacent to Little Bonanza quicksilver mine which has produced "considerable quantities of good ore" since 1862 and is among the 6 most important producers of the county (see U.S. Geological Survey Bulletin 922-R, 1941). Chances for finding new ore in the neighborhood are favorable if the producing structures are prospected. However, no geologic information is given by the applicant as to his property, nor is any geologic basis for the prospecting given. The only work done to date is a discovery cut 6 feet square and 10 feet deep on each of 3 claims. Applicant claims that there are showings of ore in these cuts, but the occurrence is not described. He proposes to "sink necessary shafts and to do diamond drilling work for determining the amount and more positive location of the ore on the property".

The locality is good but it appears doubtful if the applicant has any clear concept of the ore occurrence that would lead to an acceptable plan of exploration. There is no indication in his application that the discovery pits are placed on promising structures. He states that cinnabar is present in considerable quantities upon the property, and that recent tests on samples of ore found on the property indicate an average recovery of 15 lbs. of mercury per ton. A plan of exploration will have to be formulated, but inasmuch as it appears probable that a detailed plan, when properly presented, would require a field examination, I recommend that the application be referred to the field team with instructions that if the property has any merit as an exploration possibility an acceptable plan be worked out with the applicant. Imperfections in all phases of the application reflect the inexperience of the applicant and indicate that the question of competent supervision will need to be considered by the field team.

Edwin T. McKnight

Edwin T. McKnight
Geologist

EXPLORATION

Subject: DMEA-2389
Re: Exploration Loan
Tamney Claims
February 26, 1952

Mr. Albert Fihe
Fihe Enterprises
1023 Victory Place
Burbank, California

My dear Mr. Fihe:

This will acknowledge receipt of your application dated February 5, 1952 for a loan under the Defense Production Act of 1950.

Your application was assigned Docket Number DMEA-2389 and referred to the Rare and Miscellaneous Metals Division.

Kindly refer to DMEA-2389 in any future correspondence relating to your application.

Sincerely yours,

ROBERT E. ADAMS

Robert E. Adams
Acting Administrative Officer

7862

OFFICE OF THE ADMINISTRATOR

UNITED STATES
DEPARTMENT OF THE INTERIOR

DEFENSE MINERALS ADMINISTRATION

WASHINGTON 25, D. C.

DEPARTMENT ...
Defense Minerals ...
...

FEB 2 ... 1952

Office of
Executive Officer
DMEA Field Team
Region III

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

February 21, 1952

Memorandum

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

From: Executive Officer, DMEA Field Team, Region III

Subject: Exploration Loan Application of Mr. Albert J. Fihe, Burbank, California (Mercury)

Attached are three copies of an application for Fihe Enterprises, dated February 5, 1952, for an exploration loan costing $10,850.

Three copies of the applicant's MF-100 form also are attached.

The fourth copy of the applicant's application and MF-100 form has been referred to the Geological Survey for field examination, or a recommendation without a field examination, based on information available in the Survey Office.

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

Attachment

Copy to E. H. Bailey, USGS

Memo on Tamney Claims application (Fihe Enterprises)

R. F. Johnson

On March 10, 1952, A. J. Bodenlos and R. F. Johnson of the U. S. Geological Survey examined the Tamney Claims in San Luis Obispo County, California. The examination was made to evaluate exploration proposed in a DMEA loan application submitted by Mr. A. J. Fihe of Fihe Enterprises, Mr. F. W. Klein representative of Mr. Fihe met the examiners on the property and showed them the location of the work he believed to be included in the application. He did not know the details of the application and had not seen a copy of it. In addition, he pointed out the location of the discovery monument for the Alice #2 claim, located about 50 feet north of point "B" shown on figure 2 of the DMEA report. This location monument was on the center line of the Alice #2 and Echo claims, with the center line of the claims aligned about N.70°W.

As the description of the proposed work and its location, as well as adequate cost data, were not included in the original application, a letter was sent to Mr. Fihe on March 17, 1952 requesting this information. On April 9, 1952 Mr. Fihe replied to the request (see letter and photostat).

The photostat shows the location of the Alice #2 and Echo claims south of the location shown by Mr. Klein in the field, in fact the location monument is not even close to the north side line of the Alice #2.

The work proposed is also in a different location from that shown the examiners by Mr. Klein. It seems evident that the work is not in a new area as the hill seems pretty well prospected in that vicinity. At the time of the examination the Senator shaft was visited (see fig. 2 for location), and Mr. Klein stated that it was not on the Tamney claims. The site of the proposed work shown by Mr. Fihe was not examined as it was thought to be on another property.

If another examination is called for, the location of the claims will have to be determined. The Modoc and possibly the Alice are patented so exact location should be possible from county records. In addition, Mr. Fihe will have to give additional data for the application. His last letter is not sufficient.

Memo on Tamney Claims application (Fihe Enterprises)

R. F. Johnson

On March 10, 1952, A. J. Bodenlos and R. F. Johnson of the U. S. Geological Survey examined the Tamney Claims in San Luis Obispo County, California. The examination was made to evaluate exploration proposed in a DMEA loan application submitted by Mr. A. J. Fihe of Fihe Enterprises. Mr. F. W. Klein representative of Mr. Fihe met the examiners on the property and showed them the location of the work he believed to be included in the application. He did not know the details of the application and had not seen a copy of it. In addition, he pointed out the location of the discovery monument for the Alice #2 claim, located about 50 feet north of point "B" shown on figure 2 of the DMEA report. This location monument was on the center line of the Alice #2 and Echo claims, with the center line of the claims aligned about N.70°W.

As the description of the proposed work and its location, as well as adequate cost data, were not included in the original application, a letter was sent to Mr. Fihe on March 17, 1952 requesting this information. On April 9, 1952 Mr. Fihe replied to the request (see letter and photostat).

The photostat shows the location of the Alice #2 and Echo claims south of the location shown by Mr. Klein in the field, in fact the location monument is not even close to the north side line of the Alice #2.

The work proposed is also in a different location from that shown the examiners by Mr. Klein. It seems evident that the work is not in a new area as the hill seems pretty well prospected in that vicinity. At the time of the examination the Senator shaft was visited (see fig. 2 for location), and Mr. Klein stated that it was not on the Tamney claims. The site of the proposed work shown by Mr. Fihe was not examined as it was thought to be on another property.

If another examination is called for, the location of the claims will have to be determined. The Modoc and possibly the Alice are patented so exact location should be possible from county records. In addition, Mr. Fihe will have to give additional data for the application. His last letter is not sufficient.

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

DEFENSE MINERALS EXPLORATION ADMINISTRATION

REPORT OF EXAMINATION BY FIELD TEAM
REGION III

DMEA 2389, Fihe Enterprises

San Luis Obispo County, California

(Quicksilver)

R. F. Johnson
Geologist, U. S. Geological Survey

April 9, 1952

Reviewed by
DMEA OPERATING COMMITTEE
5-7-52
(AB) (date)

Summary

Anticipating the need of a field examination of the Tamney quicksilver claims, San Luis Obispo County, California, in connection with DMEA loan application filed by Mr. A. J. Fihe on February 5, 1952. A. J. Bodenlos and R. F. Johnson of the U. S. Geological Survey visited the property on March 10, 1952.

The Tamney claims adjoin on the north the Little Bonanza group of claims described by Eckel, Yates and Granger 1/ On the claims cinnabar-bearing silica-carbonate rock lenses are localized in a major fault breccia zone cutting shale and graywacke of the Franciscan group of Jurassic (?) age.

No specific proposal for exploration was described in the application, but Mr. F. W. Klein, representative of Fihe Enterprises, showed the examiners two areas ("A" and "B" on Figure 2) that he believed had the best potential. At "A" he proposes to crosscut a silica-carbonate lense and then explore the footwall contact by means of drifts. At "B" he proposes to sink a shaft on the outcrop of another silica-carbonate mass. Government aid on these proposals is not recommended as assay returns show only about three pounds of quicksilver per ton of rock at "A" and very little cinnabar was noted at "B". Some diamond drilling is proposed below "A" but is not recommended as the area has already been explored by two adits.

Introduction

On February 25, 1952, Mr. H. C. Miller, Executive Officer Region III, referred a DMEA loan application from Fihe Enterprises, to the U. S. Geological Survey for field appraisal. The application was for an exploration loan, total cost $10,850, to explore the Tamney quicksilver claims, San Luis Obispo County, California. A. J. Bodenlos and R. F. Johnson, of the U. S. Geological Survey, were sent to the property, and examined it on March 10, 1952.

The Tamney claims are located 30 miles west of Paso Robles, California in section 17, T. 27 S., R. 10 E., (see figure 1). State Highway 41 from Paso Robles to Cambria, passes within 2 miles of the property. The road from this highway to the property is a graded dirt road. The claims are adjacent to the Little Bonanza group of claims described by Eckel, Yates and Granger 2/, and shown on plate 78 of their report.

1/ Eckel, E. B., Yates, R. G., and Granger, A. E., Quicksilver deposits in San Luis Obispo County and southwestern Monterey County, California: U. S. Geological Survey Bull. 922-R, pp. 564-565, 1941.

2/ Eckel, E. B., Yates, R. G., and Granger, A. E., Op. cit.

The Tamney claims are at an elevation of about 2000 feet above sea level, in an area of steep topography with 300-400 feet of relief. Old roads in need of small amounts of repair, extend close to the proposed exploration sites.

Mr. F. W. Klein, representative for Fihe Enterprises, met the examiners on the property, and showed them two areas where work is proposed, ("A" and "B" shown on Figure 2). Mr. Klein was not familiar with the details of the program proposed by Mr. Fihe, but believed that these two areas were the most promising for exploration.

Fihe Enterprises, an organization interested primarily in developing and marketing new inventions, is owned by Mr. Albert J. Fihe, a patent lawyer. The three Tamney claims are recorded in his name. The examiners did not check the county records, but assumed the information as to ownership, given on Form MF-103, to be correct.

Development

The silica carbonate body at "A" has been mined below the site of the proposed exploration. Two adits, one 20 and another 50 feet vertically below "A" penetrate the silica-carbonate body, and a raise and 30 foot drift connect the two adits. In addition, some rock has been mined from the surface 20 feet south of point "A" at the same elevation.

At point "B" a pit about 5 feet deep exposes silica-carbonate rock. The outcrop area of this body is small and the cinnabar content in the exposed portions is very low.

Geology

As described by Eckel, Yates, and Granger 3/, the rocks in the mine area are sheared shales and graywacke of the Franciscan group of Jurassic (?) age, together with irregular masses of serpentine and silica-carbonate rock. The silica-carbonate rock, host rock for most of the ore bodies in the surrounding area, is a hard brittle rock, derived from serpentine or from rocks of the Franciscan group, by hydrothermal alteration. Serpentine is the rock most susceptible to alteration to silica-carbonate rock.

The Tamney claims are located on the northwest trending Madrone-Cypress Mountain fault zone (see plate 78 of the published report). Within the fault zone are irregular bodies of silica-carbonate rock; the largest exposed mass on the claims is in the "A" area where a wedge shaped body with a base 60 feet long and 20 feet thick is exposed for a wertical distance of 120 feet.

3/ Eckel, E. B., Yates, R. G., and Granger, A. E., Op. Cit.

The only quicksilver mineral seen in the silica-carbonate rock was cinnabar, which is found as fine grained crystals coating steep fractures.

Sampling and Reserves

At "A" two samples were taken, No. 1 was a $4\frac{1}{2}$ foot channel sample across the site of the proposed adit, and No. 2 was a 4 foot channel sample taken adjacent to the proposed adit. Sample No. 1 assayed 3.5 pounds of quicksilver per ton of rock, and No. 2 assayed 2.6 pounds. Mr. Fihe proposes to retort the ore, but the grade is too low for this method of recovery to be feasible.

None of the material seen on the property would class as ore under present conditions, but if the triangular shaped silica-carbonate body at "A" averages 3 pounds of quicksilver per ton, there could be about 90 flasks of metal in the body above the proposed adit.

Proposed exploration and costs

The work proposed at "A" is to drive a crosscut across the silica-carbonate lens, and then drift along the footwall contact of the lens to look for favorable structures for ore bodies. About 60 feet of underground work would be required.

At "B" Mr. Klein proposes to sink on a small outcrop of silica-carbonate rock to determine its extent and to see if the grade improves with depth. Very little cinnabar was seen in a 5 foot pit on this outcrop.

In addition, diamond drilling was proposed in the application. No specific area was designated but presumably the drilling was to be in the "A" and "B" areas.

No adequate cost data has been supplied to date although Mr. Fihe has been advised that a complete cost breakdown is needed.

Conclusions and Recommendations

Small silica-carbonate bodies are exposed on the Tamney quicksilver claims, but they seem to be nearly devoid of cinnabar or too low grade to be mined profitably at the present time. The silica-carbonate lens at "A", claimed to be a new discovery in the application, was explored by earlier work.

No government aid is recommended for the work proposed in the application.

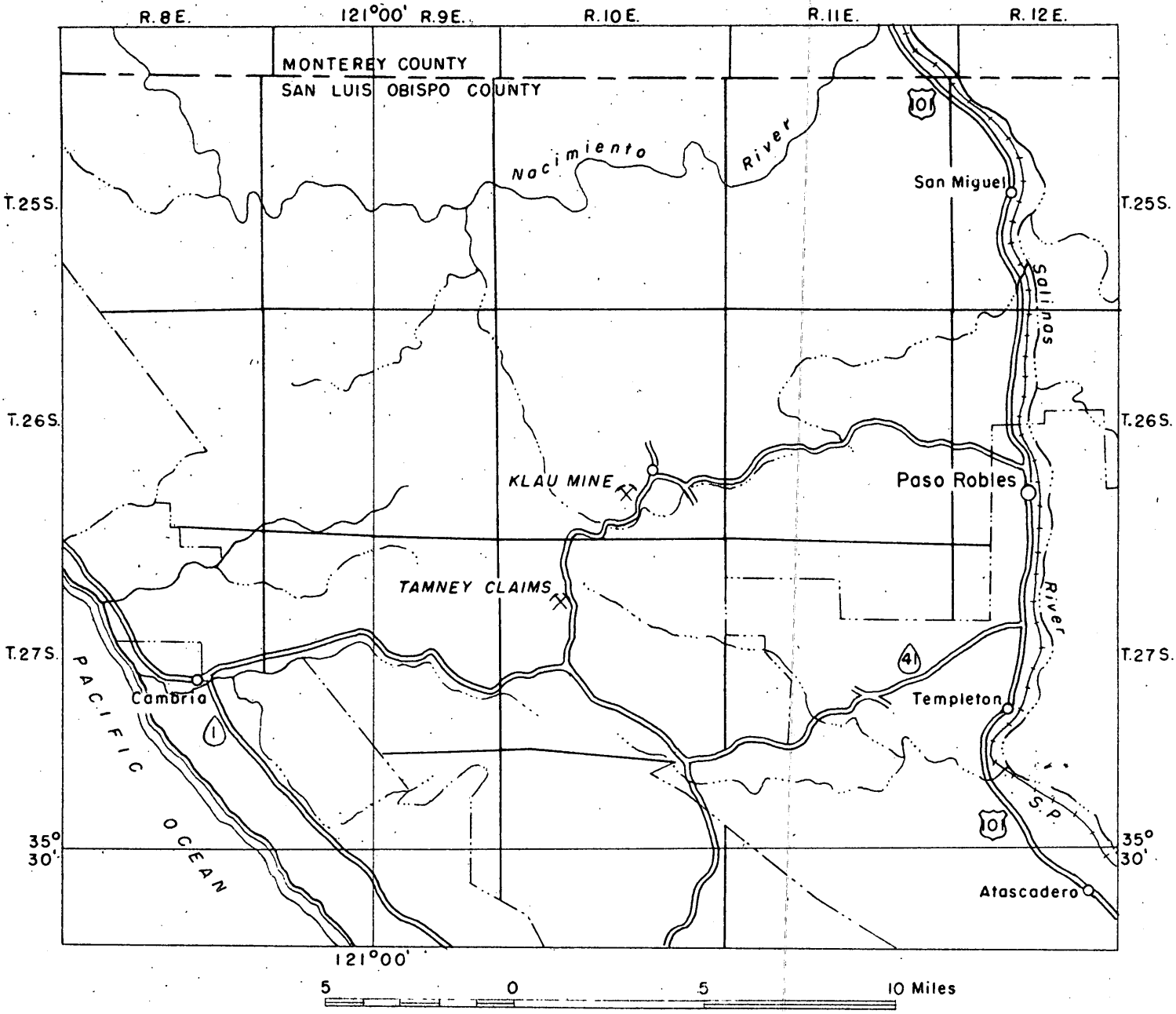


Figure 1. Index map showing location of Tamney Claims, San Luis Obispo County, California

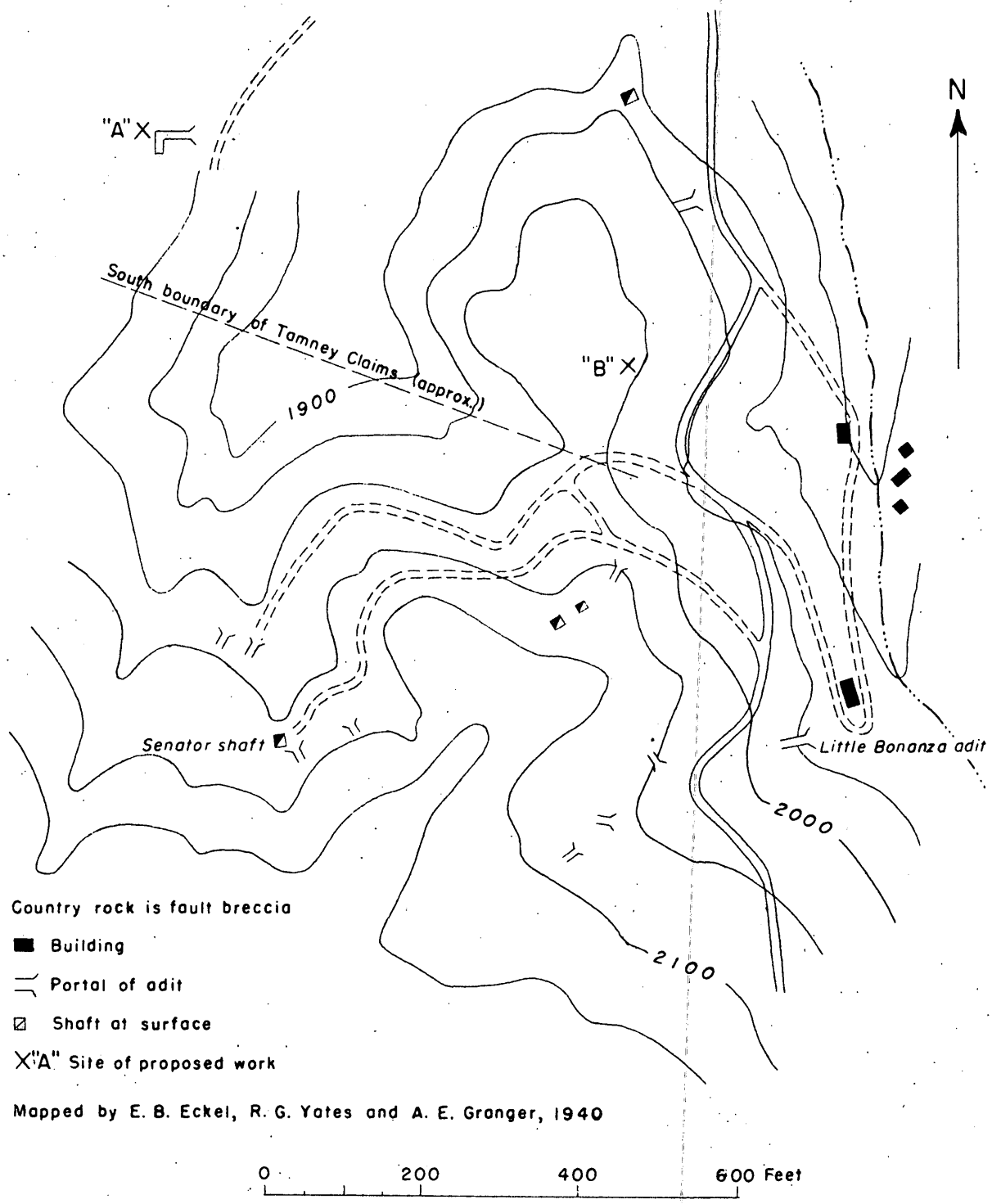


Figure 2. Map showing location of proposed exploration on the Tamney Claims, San Luis Obispo County, California.

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

D[illegible] [illegible]RALS EXPLOR TION ADMINISTRATION

[illegible] OF EXAMINATION BY FIELD TEAM
REGION III

[illegible] 2389, Fihe Enterprises

San Luis Obispo County, Califor[illegible]

(Quicksilver)

R. F. Johnson
Geologist, U. S. Geological Survey

April 9, 1952

Reviewed by
DMEA OPERATING COMMITTEE

5-7-52
(date) (HB)

Summary

Anticipating the need of a field examination of the Tamney quicksilver claims, San Luis Obispo County, California, in connection with DMEA loan application filed by Mr. A. J. Fihe on February 5, 1952. A. J. Bodenlos and R. F. Johnson of the U. S. Geological Survey visited the property on March 10, 1952.

The Tamney claims adjoin on the north the Little Bonanza group of claims described by Eckel, Yates and Granger 1/ On the claims cinnabar-bearing silica-carbonate rock lenses are localized in a major fault breccia zone cutting shale and graywacke of the Franciscan group of Jurassic (?) age.

No specific proposal for exploration was described in the application, but Mr. F. W. Klein, representative of Fihe Enterprises, showed the examiners two areas ("A" and "B" on Figure 2) that he believed had the best potential. At "A" he proposes to crosscut a silica-carbonate lense and then explore the footwall contact by means of drifts. At "B" he proposes to sink a shaft on the outcrop of another silica-carbonate mass. Government aid on these proposals is not recommended as assay returns show only about three pounds of quicksilver per ton of rock at "A" and very little cinnabar was noted at "B". Some diamond drilling is proposed below "A" but is not recommended as the area has already been explored by two adits.

Introduction

On February 25, 1952, Mr. H. C. Miller, Executive Officer Region III, referred a DMEA loan application from Fihe Enterprises, to the U. S. Geological Survey for field appraisal. The application was for an exploration loan, total cost $10,850, to explore the Tamney quicksilver claims, San Luis Obispo County, California. A. J. Bodenlos and R. F. Johnson, of the U. S. Geological Survey, were sent to the property, and examined it on March 10, 1952.

The Tamney claims are located 30 miles west of Paso Robles, California in section 17, T. 27 S., R. 10 E., (see figure 1). State Highway 41 from Paso Robles to Cambria, passes within 2 miles of the property. The road from this highway to the property is a graded dirt road. The claims are adjacent to the Little Bonanza group of claims described by Eckel, Yates and Granger 2/, and shown on plate 78 of their report.

1/ Eckel, E. B., Yates, R. G., and Granger, A. E., Quicksilver deposits in San Luis Obispo County and southwestern Monterey County, California: U. S. Geological Survey Bull. 922-H, pp. 564-565, 1941.

2/ Eckel, E. B., Yates, R. G., and Granger, A. E., Op. cit.

The Tamney claims are at an elevation of about 2000 feet above sea level, in an area of steep topography with 300-400 feet of relief. Old roads in need of small amounts of repair, extend close to the proposed exploration sites.

Mr. F. W. Klein, representative for Fihe Enterprises, met the examiners on the property, and showed them two areas where work is proposed, ("A" and "B" shown on Figure 2). Mr. Klein was not familiar with the details of the program proposed by Mr. Fihe, but believed that these two areas were the most promising for exploration.

Fihe Enterprises, an organization interested primarily in developing and marketing new inventions, is owned by Mr. Albert J. Fihe, a patent lawyer. The three Tamney claims are recorded in his name. The examiners did not check the county records, but assumed the information as to ownership, given on Form MF-103, to be correct.

Development

The silica carbonate body at "A" has been mined below the site of the proposed exploration. Two adits, one 20 and another 50 feet vertically below "A" penetrate the silica-carbonate body, and a raise and 30 foot drift connect the two adits. In addition, some rock has been mined from the surface 20 feet south of point "A" at the same elevation.

At point "B" a pit about 5 feet deep exposes silica-carbonate rock. The outcrop area of this body is small and the cinnabar content in the exposed portions is very low.

Geology

As described by Eckel, Yates, and Granger 3/, the rocks in the mine area are sheared shales and graywacke of the Franciscan group of Jurassic (?) age, together with irregular masses of serpentine and silica-carbonate rock. The silica-carbonate rock, host rock for most of the ore bodies in the surrounding area, is a hard brittle rock, derived from serpentine or from rocks of the Franciscan group, by hydrothermal alteration. Serpentine is the rock most susceptible to alteration to silica-carbonate rock.

The Tamney claims are located on the northwest trending Madrone-Cypress Mountain fault zone (see plate 78 of the published report). Within the fault zone are irregular bodies of silica-carbonate rock; the largest exposed mass on the claims is in the "A" area where a wedge shaped body with a base 60 feet long and 20 feet thick is exposed for a vertical distance of 120 feet.

3/ Eckel, E. B., Yates, R. G., and Granger, A. E., Op. Cit.

The only quicksilver mineral seen in the silica-carbonate rock was cinnabar, which is found as fine grained crystals coating steep fractures.

Sampling and Reserves

At "A" two samples were taken, No. 1 was a 4½ foot channel sample across the site of the proposed adit, and No. 2 was a 4 foot channel sample taken adjacent to the proposed adit. Sample No. 1 assayed 3.5 pounds of quicksilver per ton of rock, and No. 2 assayed 2.6 pounds. Mr. Fihe proposes to retort the ore, but the grade is too low for this method of recovery to be feasible.

None of the material seen on the property would class as ore under present conditions, but if the triangular shaped silica-carbonate body at "A" averages 3 pounds of quicksilver per ton, there could be about 90 flasks of metal in the body above the proposed adit.

Proposed exploration and costs

The work proposed at "A" is to drive a crosscut across the silica-carbonate lens, and then drift along the footwall contact of the lens to look for favorable structures for ore bodies. About 60 feet of underground work would be required.

At "B" Mr. Klein proposes to sink on a small outcrop of silica-carbonate rock to determine its extent and to see if the grade improves with depth. Very little cinnabar was seen in a 5 foot pit on this outcrop.

In addition, diamond drilling was proposed in the application. No specific area was designated but presumably the drilling was to be in the "A" and "B" areas.

No adequate cost data has been supplied to date although Mr. Fihe has been advised that a complete cost breakdown is needed.

Conclusions and Recommendations

Small silica-carbonate bodies are exposed on the Tamney quicksilver claims, but they seem to be nearly devoid of cinnabar or too low grade to be mined profitably at the present time. The silica-carbonate lens at "A", claimed to be a new discovery in the application, was explored by earlier work.

No government aid is recommended for the work proposed in the application.

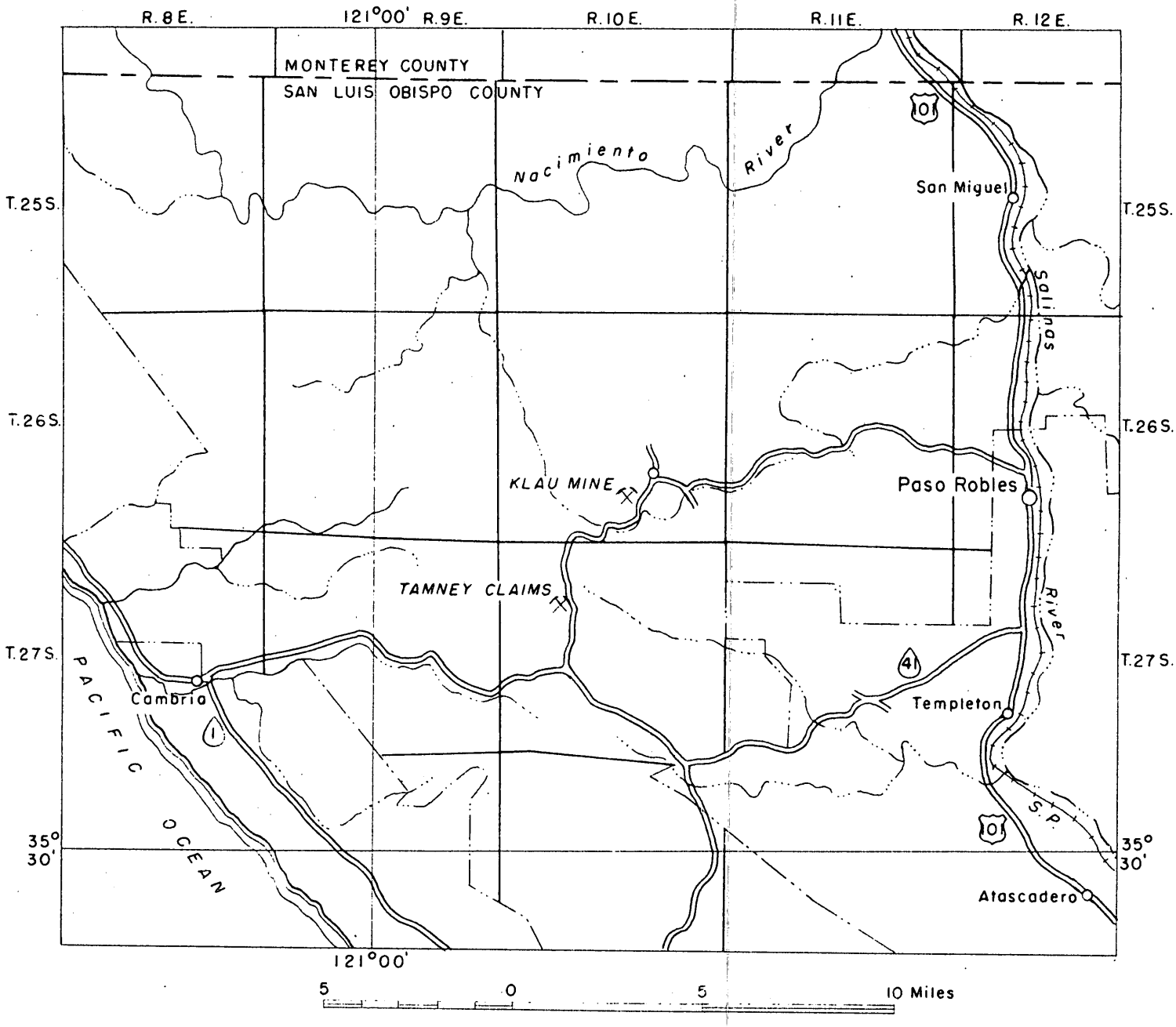


Figure 1. Index map showing location of Tamney Claims, San Luis Obispo County, California

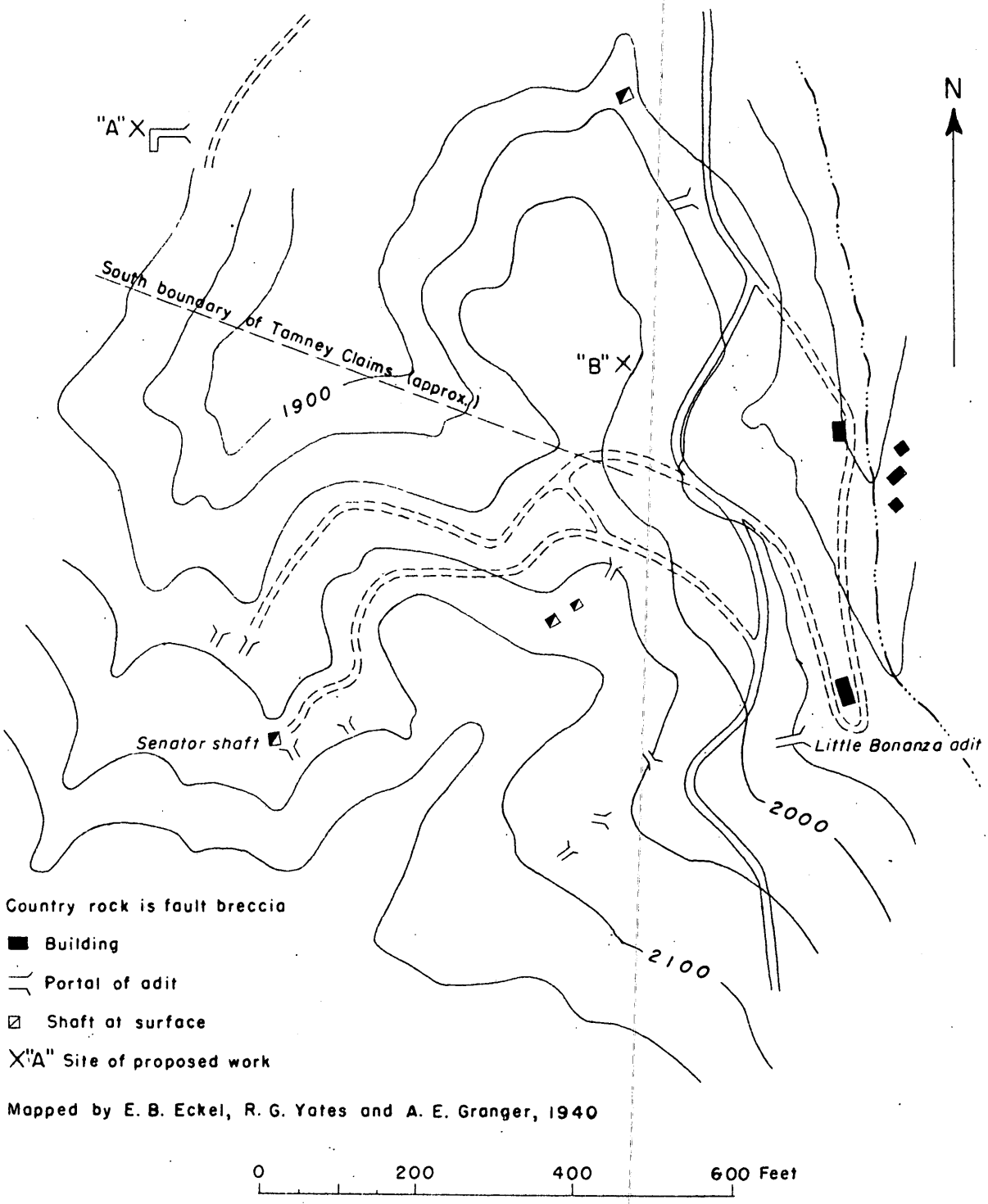


Figure 2. Map showing location of proposed exploration on the Tamney Claims, San Luis Obispo County, California.

Form MF-103
(Revised June 1951)

UNITED STATES DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION

Budget Bureau No. 42-R1035.1.

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

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

Not To Be Filled in by Applicant

Docket No. DMEA-2389
Metal or Mineral
Date Received 2-25-52
Amount $
Participation (Government %)

FIHE ENTERPRISES
1023 VICTORY PLACE
BURBANK, CALIF.

Name and address of applicant

Date FEB 5 1952

If you have already filed MF-100, give date filed _____, type of assistance requested _____,

DMA Docket Number (if available) _____

INSTRUCTIONS

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

   (*a*) Rented

   (*b*) Purchased

   (*c*) Furnished by you

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

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

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

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

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

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

CERTIFICATION

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

FIHE ENTERPRISES
1023 VICTORY PLACE
BURBANK, CALIF.

(Name of company)

By Albert J. Fihe
(Signature of authorized official)

FEB 5 1952
(Date)

Sole Owner
(Title)

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

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

FIHE ENTERPRISES

INVENTIONS DEVELOPED AND MARKETED

1023 VICTORY PLACE • BURBANK, CALIFORNIA

CHARLESTON 0-2156

1. (a) The first claim is identified as Alice No. 2 Lode, situated in San Luis Obispo County, California in Sec. 17 T. 27 S-R. E. of M.D.M. This claim laps over the Alice Millsite Survey No. 405-B.

The Second claim is known as the Echo Lode joined on the East end line by the Alice No. 2 Lode, both being situated in what is known as the Adelaida Mining District. This claim is sidelined for a short distance on the south by the Modoc Patented Claim survey No. 4051A and is situated in N 1/2 N.W. 1/4 of S.E. 1/4 of Sec. 17, T. 27 S.R. 10 E of M D M.

The third claim is known as the Inez Lode. The name of the ofiginal locator of all three claims being V. A. Tamney. This claim being likewise situated in the Adelaida Mining District in S.E. 1/4 of Sec. 17 T.P. 27 South of R. 10 E. of M.D.M. in San Luis Obispo County, California. Being bound on North side line by the Alice Patent Claim, Survey No. 4051A. This claim joins identically parallel.

(b) Necessary legal discovery and mining development work has now been completed on all three of the above described claims and affidavits substantiating said work have been filed with the County Recorder of San Luis Obispo County, in Volume 639 of the Official Records at Pages 479, 477 and 475 respectively. This was recorded in the name of Albert J. Fihe, sole owner of Fihe Enterprises.

(c) The exploration is to be conducted upon the property above described and so far as is known, there are no liens or encumbrances against the property of any nature whatsoever.

2. (a) Cinnabar is present in considerable quantities upon the property and it is expected that mercury will be recovered therefrom at a profit.

RESEARCH .....MECHANICAL.....ELECTRICAL.....CHEMICAL

FIHE ENTERPRISES

INVENTIONS DEVELOPED AND MARKETED

1023 VICTORY PLACE • BURBANK, CALIFORNIA

CHARLESTON 0-2156

(b) A United States Department of the Interior Geological Survey Bulletin 922, Plate 78, comprises a map of the region, and is attached hereto with the property in question plainly indicated thereon. It will be noted that it is adjacent to certain previously developed mercury mining properties, known as the Little Bonanza Group. A more complete detail of the Little Bonanza Group is also attached hereto and made a part hereof, this map being identified as Geological Survey Bulletin 922, Plate 83. It will be appreciated if the same be returned.

3. (a) It is proposed to sink necessary shafts and to do diamond drill work for determining the amount and more positive location of the ore on the property and if such is found worthwhile, to then proceed further.

(b) The project has already been started in that required legal discovery and minimum required development work has been completed and it is estimated that the mine can be in production within six months after actual work begins.

4. Maps and sketches are already submitted herewith in connection with Paragraph 2(b) and veins and ore bearing beds are plainly indicated on the above described maps.

5. There are no buildings or other facilities on the property at this time.

6. Necessary facilities are estimated as follows:

2 Jack Hammers	300.00
Compressor with gasoline engine	500.00
Completion of road facilities and one small bridge in order to render property accessible	2,700.00
Supplies including dynamite, gasoline, fuses, etc, etc.	1,000.00
1 Diamond Drill & Accessories	1,200.00
Water pump and tank	650.00
Time of 2 workmen for three months	2,000.00
Serviceable Motor truck	2,500.00
Total	10,850.00

RESEARCH .....MECHANICAL.....ELECTRICAL.....CHEMICAL

FIHE ENTERPRISES

INVENTIONS DEVELOPED AND MARKETED

1023 VICTORY PLACE • BURBANK, CALIFORNIA

CHARLESTON 0-2156

7. All the above material, equipment, etc, is to be purchased.

8. It is believed that two workmen, putting in approximately eighty hours per week on the property, will suffice to determine the possibility and productivity in not more than three months time.

9. Supplies will include dynamite, gasoline for compressor and water pump and some timber.

10. (a) I am prepared to invest up to $5,000.00 in the proposed project.

(b) This amount is sufficient to pay my part of the estimated cost in accordance with Government Regulations. (Sec. 9 of AD-5).

11. It is well-known that this Adelaida Mining District abounds in cinnabar and other mercury ores and the particular property, with the ore bearing vein, was originally located in July, 1924. It was, however, either overlooked or neglected in view of more producing veins of lead in the neighborhood, but recent tests on samples of ore found on the property indicate an average recovery of fifteen pounds of mercury per ton. These tests have been conducted in our experimental shop in Burbank, California, as indicated on the letterhead.

RESEARCH .....MECHANICAL.....ELECTRICAL.....CHEMICAL

Form MF-103
(Revised June 1951)

UNITED STATES DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION

Budget Bureau No. 42-R1035.1.

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

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

Not To Be Filled in by Applicant

Docket No. DMEA-2389
Metal or Mineral
Date Received 2-25-52
Amount $
Participation (Government %)

FIHE ENTERPRISES
1023 VICTORY PLACE
BURBANK, CALIF.

Name and address of applicant

Date FEB 5 1952

If you have already filed MF-100, give date filed _____, type of assistance requested _____,

DMA Docket Number (if available) _____

INSTRUCTIONS

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

   (*a*) Rented

   (*b*) Purchased

   (*c*) Furnished by you

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

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

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

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

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

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

CERTIFICATION

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

FIHE ENTERPRISES
1023 VICTORY PLACE
BURBANK, CALIF.
(Name of company)

By Albert J. Fihe
(Signature of authorized official)

FEB 5 1952
(Date)

Sole Owner
(Title)

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

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

FIHE ENTERPRISES

INVENTIONS DEVELOPED AND MARKETED

1023 VICTORY PLACE • BURBANK, CALIFORNIA

CHARLESTON 0-2156

1. (a) The first claim is identified as Alice No. 2 Lode, situated in San Luis Obispo County, California in Sec. 17 T. 27 S-R. E. of M.D.M. This claim laps over the Alice Millsite Survey No. 405-B.

The Second claim is known as the Echo Lode joined on the East end line by the Alice No. 2 Lode, both being situated in what is known as the Adelaida Mining District. This claim is sidelined for a short distance on the south by the Modoc Patented Claim survey No. 405lA and is situated in N 1/2 N.W. 1/4 of S.E. 1/4 of Sec. 17, T. 27 S.R. 10 E of M D M.

The third claim is known as the Inez Lode. The name of the ofiginal locator of all three claims being V. A. Tamney. This claim being likewise situated in the Adelaida Mining District in S.E. 1/4 of Sec. 17 T.P. 27 South of R. 10 E. of M.D.M. in San Luis Obispo County, California. Being bound on North side line by the Alice Patent Claim, Survey No. 405lA. This claim joins identically parallel.

(b) Necessary legal discovery and mining development work has now been completed on all three of the above described claims and affidavits substantiating said work have been filed with the County Recorder of San Luis Obispo County, in Volume 639 of the Official Records at Pages 479, 477 and 475 respectively. This was recorded in the name of Albert J. Fihe, sole owner of Fihe Enterprises.

(c) The exploration is to be conducted upon the property above described and so far as is known, there are no liens or encumbrances against the property of any nature whatsoever.

2. (a) Cinnabar is present in considerable quantities upon the property and it is expected that mercury will be recovered therefrom at a profit.

RESEARCH .....MECHANICAL.....ELECTRICAL.....CHEMICAL

FIHE ENTERPRISES

INVENTIONS DEVELOPED AND MARKETED

1023 VICTORY PLACE • BURBANK, CALIFORNIA

CHARLESTON 0-2156

(b) A United States Department of the Interior Geological Survey Bulletin 922, Plate 78, comprises a mpa of the region, and is attached hereto with the property in question plainly indicated thereon. It will be noted that it is adjacent to certain previously developed mercury mining properties, known as the Little Bonanza Group. A more complete detail of the Little Bonanza Group is also attached hereto and made a part hereof, this map being identified as Geological Survey Bulletin 922, Plate 83. It will be appreciated if the same be returned.

3. (a) It is proposed to sink necessary shafts and to do diamond drill work for determining the amount and more positive location of the ore on the property and if such is found worthwhile, to then proceed further.

(b) The project has already been started in that required legal discovery and minimum required development work has been completed and it is estimated that the mine can be in production within six months after actual work begins.

4. Maps and sketches are already submitted herewith in connection with Paragraph 2(b) and veins and ore bearing beds are plainly indicated on the above described maps.

5. There are no buildings or other facilities on the property at this time.

6. Necessary facilities are estimated as follows:

2 Jack Hammers	$ 300.00
Compressor with gasoline engine	500.00
Completion of road facilities and one small bridge in order to render property accessible	2,700.00
Supplies including dynamite, gasoline, fuses, etc, etc.	1,000.00
1 Diamond Drill & Accessories	1,200.00
Water pump and tank	650.00
Time of 2 workmen for three months	2,000.00
Servicable Motor truck	2,500.00
Total	$10,850.00

RESEARCH .....MECHANICAL.....ELECTRICAL.....CHEMICAL

FIHE
ENTERPRISES
INVENTIONS DEVELOPED AND MARKETED
1023 VICTORY PLACE • BURBANK, CALIFORNIA
CHARLESTON 0-2156

7. All the above material, equipment, etc, is to be purchased.

8. It is believed that two workmen, putting in approximately eighty hours per week on the property, will suffice to determine the possibility and productivity in not more than three months time.

9. Supplies will include dynamite, gasoline for compressor and water pump and some timber.

10. (a) I am prepared to invest up to $5,000.00 in the proposed project.

(b) This amount is sufficient to pay my part of the estimated cost in accordance with Government Regulations. (Sec. 9 of MO-5).

11. It is well-known that this Adelaida Mining District abounds in cinnabar and other mercury ores and the particular property, with the ore bearing vein, was originally located in July, 1929. It was, however, either overlooked or neglected in view of more promising veins or lodes in the neighborhood, but recent tests on samples or ore found on the property indicate an average recovery of fifteen pounds of mercury per ton. These tests have been conducted in our experimental shop in Burbank, California, as indicated on the letterhead.

RESEARCH .....MECHANICAL.....ELECTRICAL.....CHEMICAL

Form MF-103
(Revised June 1951)

UNITED STATES DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION

Budget Bureau No. 42-R1035.1.

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

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

Not To Be Filled in by Applicant

Docket No. .....
Metal or Mineral .....
Date Received .....
Amount $.....
Participation (Government %)
.....

FIHE ENTERPRISES
1023 VICTORY PLACE
BURBANK, CALIF.

Name and address of applicant

Date FEB 5 1952

If you have already filed MF-100, give date filed ....., type of assistance requested .....,

DMA Docket Number (if available) .....

INSTRUCTIONS

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

   (*a*) Rented

   (*b*) Purchased

   (*c*) Furnished by you

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

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

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

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

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

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

CERTIFICATION

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

FIHE ENTERPRISES
1023 VICTORY PLACE
BURBANK, CALIF.

(Name of company)

By Alberto J. Fihe
(Signature of authorized official)

FEB 5 1952
(Date)

Sole Owner
(Title)

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

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

FIHE ENTERPRISES

INVENTIONS DEVELOPED AND MARKETED

1023 VICTORY PLACE • BURBANK, CALIFORNIA

CHARLESTON 0-2156

1. (a) The first claim is identified as Alice No. 2 Lode, situated in San Luis Obispo County, California in Sec. 17 T. 27 S-R. 8. of M.D.M. This claim lays over the Alice Millsite Survey No. 405-D.

The second claim is known as the Echo Lode joined on the East end line by the Alice No. 2 Lode, both being situated in what is known as the Adelaida Mining District. This claim is sidelined for a short distance on the south by the Modoc Patented Claim survey No. 4391A and is situated in N 1/2 N.W. 1/4 of S.E. 1/4 of Sec. 17, T. 27 S.R. 10 E of M D M.

The third claim is known as the Inez Lode. The name of the original locator of all three claims being V. A. Tarney. This claim being likewise situated in the Adelaida Mining District in S.E. 1/4 of Sec. 17 T.P. 27 South of R. 10 E. of M.D.M. in San Luis Obispo County, California. Being bound on North side line by the Alice Patent Claim, Survey No. 4091A. This claim joins identically parallel.

(b) Necessary legal discovery and mining development work has now been completed on all three of the above described claims and affidavits substantiating said work have been filed with the County Recorder of San Luis Obispo County, in Volume 639 of the Official Records at Pages 479, 477 and 475 respectively. This was recorded in the name of Albert J. Fihe, sole owner of Fihe Enterprises.

(c) The exploration is to be conducted upon the property above described and so far as is known, there are no liens or encumbrances against the property of any nature whatsoever.

2. (a) Cinnabar is present in considerable quantities upon the property and it is expected that mercury will be recovered therefrom at a profit.

RESEARCH .....MECHANICAL.....ELECTRICAL.....CHEMICAL

FIHE ENTERPRISES

INVENTIONS DEVELOPED AND MARKETED

1023 VICTORY PLACE • BURBANK, CALIFORNIA

CHARLESTON 0-2156

(b) A United States Department of the Interior Geological Survey Bulletin 922, Plate 7L, comprises a map of the region, and is attached hereto with the property in question plainly indicated thereon. It will be noted that it is adjacent to certain previously developed mercury mining properties, known as the Little Romance Group. A more complete detail of the Little Romance Group is also attached hereto and made a part hereof, this map being identified as Geological Survey Bulletin 922, Plate 63. It will be appreciated if the same be returned.

3. (a) It is proposed to sink necessary shafts and to do diamond drill work for determining the amount and more positive location of the ore on the property and if such is found worthwhile, to then proceed further.

(b) The project has already been started in that required legal discovery and claims required development work has been completed and it is estimated that the mine can be in production within six months after actual work begins.

4. Maps and sketches are already submitted herewith in connection with Paragraph 2(b) and veins and ore bearing beds are plainly indicated on the above described maps.

5. There are no buildings or other facilities on the property at this time.

6. Necessary facilities are estimated as follows:

2 jack hammers	300.00
Compressor with gasoline engine	300.00
Completion of road facilities and one small bridge in order to render property accessible	2,700.00
Supplies including dynamite, kerosene, fuses, etc, etc.	1,[illegible]
1 Diamond Drill & accessories	1,200.00
Water pump and tank	650.00
Hire of 2 workmen for three months	2,[illegible]
Serviceable Motor truck	2,[illegible]
Total	10,[illegible].00

RESEARCH .....MECHANICAL.....ELECTRICAL.....CHEMICAL

FIHE
ENTERPRISES
INVENTIONS DEVELOPED AND MARKETED
1023 VICTORY PLACE • BURBANK, CALIFORNIA
CHARLESTON 0-2156

7. All the above material, equipment, etc, is to be purchased.

8. It is believed that two workmen, putting in approximately eighty hours per week on the property, will suffice to determine the possibility and productivity in not more than three months time.

9. Supplies will include dynamite, gasoline for compressor and water pump and some timber.

10. (a) I am prepared to invest up to $5,000.00 in the proposed project.

(b) This amount is sufficient to pay my part of the estimated cost in accordance with Government Regulations. (Sec. 9 of M0-5).

11. It is well-known that this Adelaida Mining District abounds in cinnabar and other mercury ores and the particular property, with the ore bearing vein, was originally located in July, 1929. It was, however, either overlooked or neglected in view of more promising veins or lodes in the neighborhood, but recent tests on samples of ore found on the property indicate an average recovery of fifteen pounds of mercury per ton. These tests have been conducted in our experimental shop in Burbank, California, as indicated on the letterhead.

RESEARCH .....MECHANICAL.....ELECTRICAL.....CHEMICAL

Form MF-103
(Revised June 1951)

UNITED STATES DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION

Budget Bureau No. 42-R1035.1.

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

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

Not To Be Filled in by Applicant

Docket No. DMEA-2387
Metal or Mineral
Date Received 2-25-52
Amount $
Participation (Government %)

FIHE ENTERPRISES
1023 VICTORY PLACE
BURBANK, CALIF.

Name and address of applicant

Date FEB 5 1952

If you have already filed MF-100, give date filed _____, type of assistance requested _____,

DMA Docket Number (if available) _____

INSTRUCTIONS

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

   (*a*) Rented

   (*b*) Purchased

   (*c*) Furnished by you

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

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

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

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

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

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

CERTIFICATION

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

FIHE ENTERPRISES
1023 VICTORY PLACE
BURBANK, CALIF.

(Name of company)

By Albert J. Fihe
(Signature of authorized official)

FEB 5 1952
(Date)

Sole Owner
(Title)

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

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

FIHE ENTERPRISES

INVENTIONS DEVELOPED AND MARKETED

1023 VICTORY PLACE • BURBANK, CALIFORNIA

CHARLESTON 0-2156

1. (a) The first claim is identified as Alice No. 2 Lode, situated in San Luis Obispo County, California in Sec. 17 T. 27 S-R. E. of M.D.M. This claim laps over the Alice Millsite Survey No. 405-B.

The Second claim is known as the Echo Lode joined on the East end line by the Alice No. 2 Lode, both being situated in what is known as the Adelaida Mining District. This claim is sidelined for a short distance on the south by the Modoc Patented Claim survey No. 4051A and is situated in N 1/2 N.W. 1/4 of S.E. 1/4 of Sec. 17, T. 27 S.R. 10 E of M D M.

The third claim is known as the Inez Lode. The name of the ofiginal locator of all three claims being V. A. Tamney. This claim being likewise situated in the Adelaida Mining District in S.E. 1/4 of Sec. 17 T.P. 27 South of R. 10 E. of M.D.M. in San Luis Obispo County, California. Being bound on North side line by the Alice Patent Claim, Survey No. 4051A. This claim joins identically parallel.

(b) Necessary legal discovery and mining development work has now been completed on all three of the above described claims and affidavits substantiating said work have been filed with the County Recorder of San Luis Obispo County, in Volume 639 of the Official Records at Pages 479, 477 and 475 respectively. This was recorded in the name of Albert J. Fihe, sole owner of Fihe Enterprises.

(c) The exploration is to be conducted upon the property above described and so far as is known, there are no liens or encumbrances against the property of any nature whatsoever.

2. (a) Cinnabar is present in considerable quantities upon the property and it is expected that mercury will be recovered therefrom at a profit.

RESEARCH .....MECHANICAL.....ELECTRICAL.....CHEMICAL

FIHE ENTERPRISES

INVENTIONS DEVELOPED AND MARKETED

1023 VICTORY PLACE • BURBANK, CALIFORNIA

CHARLESTON 0-2156

(b) A United States Department of the Interior Geological Survey Bulletin 922, Plate 78, comprises a mpa of the region, and is attached hereto with the property in question plainly indicated thereon. It will be noted that it is adjacent to certain previously developed mercury mining properties, known as the Little Bonanza Group. A more complete detail of the Little Bonanza Group is also attached hereto and made a part hereof, this map being identified as Geological Survey Bulletin 922, Plate 83. It will be appreciated if the same be returned.

3. (a) It is proposed to sink necessary shafts and to do diamond drill work for determining the amount and more positive location of the ore on the property and if such is found worthwhile, to then proceed further.

(b) The project has already been started in that required legal discovery and minimum required development work has been completed and it is estimated that the mine can be in production within six months after actual work begins.

4. Maps and sketches are already submitted herewith in connection with Paragraph 2(b) and veins and ore bearing beds are plainly indicated on the above described maps.

5. There are no buildings or other facilities on the property at this time.

6. Necessary facilities are estimated as follows:

2 Jack Hammers	$ 300.00
Compressor with gasoline engine	500.00
Completion of road facilities and one small bridge in order to render property accessible	2,700.00
Supplies including dynamite, gasoline, fuses, etc, etc.	1,000.00
1 Diamond Drill & Accessories	1,200.00
Water pump and tank	650.00
Time of 2 workmen for three months	2,000.00
Servicable Motor truck	2,500.00
Total	$10,850.00

RESEARCH .....MECHANICAL.....ELECTRICAL.....CHEMICAL

FIHE ENTERPRISES

INVENTIONS DEVELOPED AND MARKETED

1023 VICTORY PLACE • BURBANK, CALIFORNIA

CHARLESTON 0-2156

7. All the above material, equipment, etc, is to be purchased.

8. It is believed that two workmen, putting in approximately eighty hours per week on the property, will suffice to determine the possibility and productivity in not more than three months time.

9. Supplies will include dynamite, gasoline for compressor and water pump and some timber.

10. (a) I am prepared to invest up to $5,000.00 in the proposed project.

(b) This amount is sufficient to pay my part of the estimated cost in accordance with Government Regulations. (Sec. 9 of MO-5).

11. It is well-known that this Adelaida Mining District abounds in cinnabar and other mercury ores and the particular property, with the ore bearing vein, was originally located in July, 1929. It was, however, either overlooked or neglected in view of more promising veins or lodes in the neighborhood, but recent tests on samples or ore found on the property indicate an average recovery of fifteen pounds of mercury per ton. These tests have been conducted in our experimental shop in Burbank, California, as indicated on the letterhead.

RESEARCH .....MECHANICAL.....ELECTRICAL.....CHEMICAL

Form MF-100
(May 1951)

U. S. DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION

Form approved.
Budget Bureau No. 42-R1026.

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

NOT TO BE FILLED IN BY APPLICANT

Docket No. DMEA-2389

Date received 2-25-52

FIHE ENTERPRISES
1023 VICTORY PLACE
BURBANK, CALIF.

Name and address of applicant

Date FEB 5 1952

INSTRUCTIONS

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

GENERAL TECHNICAL DATA

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

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

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

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

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

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

Name and Address (a)	Official Title (If officer is also director indicate by "D") (b)	Total of Annual Salary, Commissions, Bonuses, Etc., Received From Applicant and Affiliates During Last Fiscal Year (c)	Estimated Net Worth Outside of Interest in Applicant (d)	Number of Shares Held in Applicant Corporation: Common (e)	Number of Shares Held in Applicant Corporation: Preferred (f)	Life Insurance Carried for Benefit of Applicant: Amount (g)	Life Insurance Carried for Benefit of Applicant: Net Cash Surrender Value After Loans (h)
Albert J. Fihe 1023 Victory Place Burbank, California	Sole Owner	$100,000.00			$100,000.00		None
	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.)	Mercury	None	None	None	
2. Quantity of product processed (specify unit of measure and type of process)	Mercury	None	None	None	
3. Quantity and grade of product sold or shipped (specify units of measure)	Mercury	None	None	None	

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 m[illegible]al dep[illegible] briefly. Accompany the applicati[illegible]y any [illegible]ilable 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, even or rough.

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

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

13. Access Roads:

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

14. Water Supply:

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

15. Power:

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

16. Labor:

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

17. Equipment and Facilities:

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

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

CERTIFICATION

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

FINE ENTERPRISES
1023 VICTORY PLACE
BURBANK, CALIF.

(Name of company)

By Albert J. Fine
(Signature of authorized official)

FEB 5 1952
(Date)

Sole Owner
(Title)

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

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

FIHE
ENTERPRISES

INVENTIONS DEVELOPED AND MARKETED
1023 VICTORY PLACE • BURBANK, CALIFORNIA

CHARLESTON 0-2156

1. (a) Mercury
   (b) None

2. Property is identified as Tunney claims Alico No. 2 Lode, Echo Lode and Inez, in the Adelaide Mining District, San Luis Obispo County, California.
   (a) None
   (b) None
   (c) None
   (d) Excavations measuring ten feet deep by six feet wide by six feet long on each claim
   No flooding problems.

3. (a) Twenty-five miles from Paso Robles, California.
   (b) Adelaide Mining District
   (c) Sec. 17 T. 27 S-R. 10 E. of M. D. M. This claim laps over the Alico Millsite Survey No. 405-B.
   (d) San Luis Obispo County, California.

4. (a) With the exception of above described discovery and development work, property is not now being operated.
   (b) The development and discovery work is being done to comply with United States Statutes relating to claims of this type with the purpose of eventually obtaining title.

5. No production except for experimental purposes. Production could begin within six months.

6. Albert J. Fihe, sole owner of Fihe Enterprises, is a Patent Lawyer, licensed to practice in the Supreme Court of the United States and in many other State and Federal Courts, including the Federal Courts of California and the State Bars of Illinois and Kentucky. In addition to practicing patent law, applicant operates a research and development organization, mainly concerned with new inventions, which development organization includes a rather fully equipped machine shop located at 1023 Victory Place, Burbank, California. Applicant also maintains his law offices at the same address and was originally a member of the Examining Corps of the United States Patent Office, working in Mechanical and Chemical Divisions. Education includes Chemical Engineering at George Washington University Washington, D. C.,

RESEARCH .....MECHANICAL.....ELECTRICAL.....CHEMICAL

FIHE ENTERPRISES

INVENTIONS DEVELOPED AND MARKETED

1023 VICTORY PLACE • BURBANK, CALIFORNIA

CHARLESTON 0-2156

6. (Cont.) and Law at the Jefferson School of Law in Louisville, Kentucky and De Paul University in Chicago, Illinois. Experience includes thirty-five years of work in patents, specializing in mechanical and chemical inventions and developments.

Fred W. Klein, 234 North Keystone Street, Burbank, California, the proposed supervisor of the property has had over twenty-five years experience in mining development, including prospecting for uranium, lithium, gold, silver, mercury and other ores and actual refining of many of such ores. Experience includes drilling, tunnelling, dynamiting, retorting and refining operations.

7. (a) No previous work has been done on the property with the exception of discovery development operations.

(b) The known history and production of adjoining and neighboring properties is fully set forth in Geological Survey Bulletin 922-I.

(c) There are no available private reports on the property in question, except that samples of ore have been taken out and retorted in applicant's place of business, indicating a yield of approximately fifteen pounds of mercury per ton.

8 to 10 inclusive answered on Form MP-100

11. Production can begin within six months and the property is expected to produce a maximum of one hundred tons of ore monthly.

12. (a) The ore or mineral deposit comprises cinnabar and some meta-cinnabar. The best report on the geological and ore reserves is Bulletin 922-I of the United States Department of the Interior Geological Survey entitled, "QUICKSILVER DEPOSITS IN SAN LUIS OBISPO COUNTY AND SOUTHWESTERN MONTEREY COUNTY, CALIFORNIA".

(b) See (a)

(c) Not placer.

RESEARCH .....MECHANICAL.....ELECTRICAL.....CHEMICAL

FIHE ENTERPRISES

INVENTIONS DEVELOPED AND MARKETED

1023 VICTORY PLACE • BURBANK, CALIFORNIA

CHARLESTON 0-2156

13. The property is all within a few hundred yards of a County road leading to Paso Robles, twenty-five miles distant.

14. Water is available for all operations at all seasons of the year.

15. Electric power will have to be brought in from Paso Robles at a cost of approximately $1,000.00.

16. The average labor in a development of this type includes one supervisor and three or four helpers.

17. There are no buildings or equipment on the property at this time. There is some used equipment in adjoining mines which has been abandoned and which may be rehabilitated.

18. The property shows promise of profitable operation based on past experience in neighboring mines.

RESEARCH .....MECHANICAL.....ELECTRICAL.....CHEMICAL

Form MF-100
(May 1951)

U. S. DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION

Form approved.
Budget Bureau No. 42-R1026.

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

NOT TO BE FILLED IN BY APPLICANT

Docket No. _____

Date received _____

FIHE ENTERPRISES
1023 VICTORY PLACE
BURBANK, CALIF.

Name and address of applicant

Date FEB 5 1952

INSTRUCTIONS

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

GENERAL TECHNICAL DATA

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

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

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

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

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

Name and Address (a)	Official Title (If officer is also director indicate by "D") (b)	Total of Annual Salary, Commissions, Bonuses, Etc., Received From Applicant and Affiliates During Last Fiscal Year (c)	Estimated Net Worth Outside of Interest in Applicant (d)	Number of Shares Held in Applicant Corporation: Common (e)	Number of Shares Held in Applicant Corporation: Preferred (f)	Life Insurance Carried for Benefit of Applicant: Amount (g)	Life Insurance Carried for Benefit of Applicant: Net Cash Surrender Value After Loans (h)
Albert J. Fihe 1023 Victory Place Burbank, California	Sole Owner	$100,000.00				$100,000.00	None
	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.)	Mercury	None	None	None	
2. Quantity of product processed (specify unit of measure and type of process)	Mercury	None	None	None	
3. Quantity and grade of product sold or shipped (specify units of measure)	Mercury	None	None	None	

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 de[illegible] briefly. Accompany the application by an[illegible]ilable 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.

FIHE ENTERPRISES
1023 VICTORY PLACE
BURBANK, CALIF.
(Name of company)

By Albert J. Fihe
(Signature of authorized official)

FEB 5 1952
(Date)

Sole Owner
(Title)

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

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

FIHE
ENTERPRISES
INVENTIONS DEVELOPED AND MARKETED
1023 VICTORY PLACE • BURBANK, CALIFORNIA
CHARLESTON 0-2156

1. (a) Mercury
   (b) None

2. Property is identified as Tammy claims Alico No. 2 Lode, Echo Lode and Inez, in the Adelaida Mining District, San Luis Obispo County, California.
   (a) None
   (b) None
   (c) None
   (d) Excavations measuring ten feet deep by six feet wide by six feet long on each claim
   No flooding problems.

3. (a) Twenty-five miles from Paso Robles, California.
   (b) Adelaida Mining District
   (c) Sec. 17 T. 27 S-R. 10 E. of M. D. M. This claim laps over the Alico Millsite Survey No. 405-B.
   (d) San Luis Obispo County, California.

4. (a) With the exception of above described discovery and development work, property is not now being operated.
   (b) The development and discovery work is being done to comply with United States Statutes relating to claims of this type with the purpose of eventually obtaining title.

5. No production except for experimental purposes. Production could begin within six months.

6. Albert J. Fihe, sole owner of Fihe Enterprises, is a Patent Lawyer, licensed to practice in the Supreme Court of the United States and in many other State and Federal Courts, including the Federal Courts of California and the State Bars of Illinois and Kentucky. In addition to practicing patent law, applicant operates a research and development organization, mainly concerned with new inventions, which development organization includes a rather fully equipped machine shop located at 1023 Victory Place, Burbank, California. Applicant also maintains his law offices at the same address and was originally a member of the Examining Corps of the United States Patent Office, working in Mechanical and Chemical Divisions. Education includes Chemical Engineering at George Washington University, Washington, D. C.

RESEARCH .....MECHANICAL.....ELECTRICAL.....CHEMICAL

FIHE
ENTERPRISES
INVENTIONS DEVELOPED AND MARKETED
1023 VICTORY PLACE • BURBANK, CALIFORNIA
CHARLESTON 0-2156

6. (Cont.) and Law at the Jefferson School of Law in Louisville, Kentucky and De Paul University in Chicago, Illinois. Experience includes thirty-five years of work in patents, specializing in mechanical and chemical inventions and developments.

Fred W. Klein, 234 North Keystone Street, Burbank, California, the proposed supervisor of the property has had over twenty-five years experience in mining development, including prospecting for uranium, lithium, gold, silver, mercury and other ores and actual refining of many of such ores. Experience includes drilling, tunnelling, dynamiting, retorting and refining operations.

7. (a) No previous work has been done on the property with the exception of discovery development operations.

(b) The known history and production of adjoining and neighboring properties is fully set forth in Geological Survey Bulletin 922-R.

(c) There are no available private reports on the property in question, except that samples of ore have been taken out and retorted in applicant's place of business, indicating a yield of approximately fifteen pounds of mercury per ton.

8 to 10 inclusive answered on Form MP-100

11. Production can begin within six months and the property is expected to produce a maximum of one hundred tons of ore monthly.

12. (a) The ore or mineral deposit comprises cinnabar and some meta-cinnabar. The best report on the geological and ore reserves is Bulletin 922-R of the United States Department of the Interior Geological Survey entitled, "QUICKSILVER DEPOSITS IN SAN LUIS OBISPO COUNTY AND SOUTHWESTERN MONTEREY COUNTY, CALIFORNIA".

(b) See (a)

(c) Not placer.

RESEARCH .....MECHANICAL.....ELECTRICAL.....CHEMICAL

FIHE ENTERPRISES

INVENTIONS DEVELOPED AND MARKETED

1023 VICTORY PLACE • BURBANK, CALIFORNIA

CHARLESTON 0-2156

13. The property is all within a few hundred yards of a County road leading to Paso Robles, twenty-five miles distant.

14. Water is available for all operations at all seasons of the year.

15. Electric power will have to be brought in from Paso Robles at a cost of approximately $1,000.00.

16. The average labor in a development of this type includes one supervisor and three or four helpers.

17. There are no buildings or equipment on the property at this time. There is some used equipment in adjoining mines which has been abandoned and which may be rehabilitated.

18. The property shows promise of profitable operation based on past experience in neighboring mines.

RESEARCH .....MECHANICAL.....ELECTRICAL.....CHEMICAL

Form MF-100
(May 1951)

U. S. DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION

Form approved.
Budget Bureau No. 42-R1026.

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

NOT TO BE FILLED IN BY APPLICANT

Docket No. DMEA-2389

Date received 2-25-52

FIHE ENTERPRISES
1023 VICTORY PLACE
BURBANK, CALIF.

Name and address of applicant

Date FEB 5 1952

INSTRUCTIONS

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

GENERAL TECHNICAL DATA

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

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

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

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

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

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

Name and Address (a)	Official Title (If officer is also director indicate by "D") (b)	Total of Annual Salary, Commissions, Bonuses, Etc., Received From Applicant and Affiliates During Last Fiscal Year (c)	Estimated Net Worth Outside of Interest in Applicant (d)	Number of Shares Held in Applicant Corporation: Common (e)	Number of Shares Held in Applicant Corporation: Preferred (f)	Life Insurance Carried for Benefit of Applicant: Amount (g)	Life Insurance Carried for Benefit of Applicant: Net Cash Surrender Value After Loans (h)
Albert J. Fihe 1023 Victory Place Burbank, California	Sole Owner	$100,000.00			$100,000.00		None
	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.)	Mercury	None	None	None	
2. Quantity of product processed (specify unit of measure and type of process)	Mercury	None	None	None	
3. Quantity and grade of product sold or shipped (specify units of measure)	Mercury	None	None	None	

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 [illegible]sit briefly. Accompany the application by a[illegible]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.

FINE ENTERPRISES
1023 VICTORY PLACE
BURBANK, CALIF.
(Name of company)

By Albert J. Fine
(Signature of authorized official)

FEB 5 1952
(Date)

Sole Owner
(Title)

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

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

FIHE ENTERPRISES

INVENTIONS DEVELOPED AND MARKETED

1023 VICTORY PLACE • BURBANK, CALIFORNIA

CHARLESTON 0-2156

1. (a) Mercury
   (b) None

2. Property is identified as Tamney claims Alice No. 2 Lode, Echo Lode and Inez, in the Adelaida Mining District, San Luis Obispo County, California.
   (a) None
   (b) None
   (c) None
   (d) Excavations measuring ten feet deep by six feet wide by six feet long on each claim
   No flooding problems.

3. (a) Twenty-five miles from Paso Robles, California.
   (b) Adelaida Mining District
   (c) Sec. 17 T. 27 S-R. 10 E. of M. D. M. This claim laps over the Alice Millsite Survey No. 405-B.
   (d) San Luis Obispo County, California.

4. (a) With the exception of above described discovery and development work, property is not now being operated.
   (b) The development and discovery work is being done to comply with United States Statutes relating to claims of this type with the purpose of eventually obtaining title.

5. No production except for experimental purposes. Production could begin within six months.

6. Albert J. Fihe, sole owner of Fihe Enterprises, is a Patent Lawyer, licensed to practice in the Supreme Court of the United States and in many other State and Federal Courts, including the Federal Courts of California and the State Bars of Illinois and Kentucky. In addition to practicing patent law, applicant operates a research and development organization, mainly concerned with new inventions, which development organization includes a rather fully equipped machine shop located at 1023 Victory Place, Burbank, California. Applicant also maintains his law offices at the same address and was originally a member of the Examining Corps of the United States Patent Office, working in Mechanical and Chemical Divisions. Education includes Chemical Engineering at George Washington University, Washington, D. C.

RESEARCH .....MECHANICAL.....ELECTRICAL.....CHEMICAL

FIHE ENTERPRISES

INVENTIONS DEVELOPED AND MARKETED

1023 VICTORY PLACE • BURBANK, CALIFORNIA

CHARLESTON 0-2156

6. (Cont.) and Law at the Jefferson School of Law in Louisville, Kentucky and De Paul University in Chicago, Illinois. Experience includes thirty-five years of work in patents, specializing in mechanical and chemical inventions and developments.

Fred W. Klein, 234 North Keystone Street, Burbank, California, the proposed supervisor of the property has had over twenty-five years experience in mining development, including prospecting for uranium, lithium, gold, silver, mercury and other ores and actual refining of many of such ores. Experience includes drilling, tunnelling, dynamiting, retorting and refining operations.

7. (a) No previous work has been done on the property with the exception of discovery development operations.

(b) The known history and production of adjoining and neighboring properties is fully set forth in Geological Survey Bulletin 922-R.

(c) There are no available private reports on the property in question, except that samples of ore have been taken out and retorted in applicant's place of business, indicating a yield of approximately fifteen pounds of mercury per ton.

8 to 10 inclusive answered on Form MF-100

11. Production can begin within six months and the property is expected to produce a maximum of one hundred tons of ore monthly.

12. (a) The ore or mineral deposit comprises cinnabar and some meta-cinnabar. The best report on the geological and ore reserves is Bulletin 922-R of the United States Department of the Interior Geological Survey entitled, "QUICKSILVER DEPOSITS IN SAN LUIS OBISPO COUNTY AND SOUTHWESTERN MONTEREY COUNTY, CALIFORNIA".

(b) See (a)

(c) Not placer.

RESEARCH .....MECHANICAL.....ELECTRICAL.....CHEMICAL

FIHE
ENTERPRISES
INVENTIONS DEVELOPED AND MARKETED
1023 VICTORY PLACE • BURBANK, CALIFORNIA
CHARLESTON 0-2156

13. The property is all within a few hundred yards of a County road leading to Paso Robles, twenty-five miles distant.

14. Water is available for all operations at all seasons of the year.

15. Electric power will have to be brought in from Paso Robles at a cost of approximately $1,000.00.

16. The average labor in a development of this type includes one supervisor and three or four helpers.

17. There are no buildings or equipment on the property at this time. There is some used equipment in adjoining mines which has been abandoned and which may be rehabilitated.

18. The property shows promise of profitable operation based on past experience in neighboring mines.

RESEARCH .....MECHANICAL.....ELECTRICAL.....CHEMICAL

Form MF-100
(May 1951)

U. S. DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION

Form approved.
Budget Bureau No. 42-R1026.

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

NOT TO BE FILLED IN BY APPLICANT

Docket No. DMEA-2381

Date received 2-25-52

FIHE ENTERPRISES
1023 VICTORY PLACE
BURBANK, CALIF.

Name and address of applicant

Date FEB 5 1952

INSTRUCTIONS

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

GENERAL TECHNICAL DATA

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

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

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

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

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

Name and Address (a)	Official Title (If officer is also director indicate by "D") (b)	Total of Annual Salary, Commissions, Bonuses, Etc., Received From Applicant and Affiliates During Last Fiscal Year (c)	Estimated Net Worth Outside of Interest in Applicant (d)	Number of Shares Held in Applicant Corporation: Common (e)	Number of Shares Held in Applicant Corporation: Preferred (f)	Life Insurance Carried for Benefit of Applicant: Amount (g)	Life Insurance Carried for Benefit of Applicant: Net Cash Surrender Value After Loans (h)
Albert J. Fihe 1023 Victory Place Burbank, California	Sole Owner	$100,000.00			$100,000.00		None
	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.)	Mercury	None	None	None	
2. Quantity of product processed (specify unit of measure and type of process)	Mercury	None	None	None	
3. Quantity and grade of product sold or shipped (specify units of measure)	Mercury	None	None	None	

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.

FILE ENTERPRISES
1023 VICTORY PLACE
BURBANK, CALIF.

(Name of company)

By Albert J. Fiske
(Signature of authorized official)

FEB 5 1952
(Date)

Sole Owner
(Title)

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

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

FIHE ENTERPRISES

INVENTIONS DEVELOPED AND MARKETED

1023 VICTORY PLACE • BURBANK, CALIFORNIA

CHARLESTON 0-2156

1. (a) Mercury
   (b) None

2. Property is identified as Tamney claims Alice No. 2 Lode, Echo Lode and Inez, in the Adelaida Mining District, San Luis Obispo County, California.
   (a) None
   (b) None
   (c) None
   (d) Excavations measuring ten feet deep by six feet wide by six feet long on each claim
   No flooding problems.

3. (a) Twenty-five miles from Paso Robles, California.
   (b) Adelaida Mining District
   (c) Sec. 17 T. 27 S-R. 10 E. of M. D. M. This claim laps over the Alice Millsite Survey No. 405-B.
   (d) San Luis Obispo County, California.

4. (a) With the exception of above described discovery and development work, property is not now being operated.
   (b) The development and discovery work is being done to comply with United States Statutes relating to claims of this type with the purpose of eventually obtaining title.

5. No production except for experimental purposes. Production could begin within six months.

6. Albert J. Fihe, sole owner of Fihe Enterprises, is a Patent Lawyer, licensed to practice in the Supreme Court of the United States and in many other State and Federal Courts, including the Federal Courts of California and the State Bars of Illinois and Kentucky. In addition to practicing patent law, applicant operates a research and development organization, mainly concerned with new inventions, which development organization includes a rather fully equipped machine shop located at 1023 Victory Place, Burbank, California. Applicant also maintains his law offices at the same address and was originally a member of the Examining Corps of the United States Patent Office, working in Mechanical and Chemical Divisions. Education includes Chemical Engineering at George Washington University, Washington, D. C.

RESEARCH .....MECHANICAL.....ELECTRICAL.....CHEMICAL

6. (Cont.) and Law at the Jefferson School of Law in Louisville, Kentucky and De Paul University in Chicago, Illinois. Experience includes thirty-five years of work in patents, specializing in mechanical and chemical inventions and developments.

Fred W. Klein, 234 North Keystone Street, Burbank, California, the proposed supervisor of the property has had over twenty-five years experience in mining development, including prospecting for uranium, lithium, gold, silver, mercury and other ores and actual refining of many of such ores. Experience includes drilling, tunnelling, dynamiting, retorting and refining operations.

7. (a) No previous work has been done on the property with the exception of discovery development operations.

(b) The known history and production of adjoining and neighboring properties is fully set forth in Geological Survey Bulletin 922-R.

(c) There are no available private reports on the property in question, except that samples of ore have been taken out and retorted in applicant's place of business, indicating a yield of approximately fifteen pounds of mercury per ton.

8 to 10 inclusive answered on Form MF-100

11. Production can begin within six months and the property is expected to produce a maximum of one hundred tons of ore monthly.

12. (a) The ore or mineral deposit comprises cinnabar and some meta-cinnabar. The best report on the geological and ore reserves is Bulletin 922-R of the United States Department of the Interior Geological Survey entitled, "QUICKSILVER DEPOSITS IN SAN LUIS OBISPO COUNTY AND SOUTHWESTERN MONTEREY COUNTY, CALIFORNIA".

(b) See (a)

(c) Not placer.

FIHE
ENTERPRISES
INVENTIONS DEVELOPED AND MARKETED
1023 VICTORY PLACE • BURBANK, CALIFORNIA
CHARLESTON 0-2156

13. The property is all within a few hundred yards of a County road leading to Paso Robles, twenty-five miles distant.

14. Water is available for all operations at all seasons of the year.

15. Electric power will have to be brought in from Paso Robles at a cost of approximately $1,000.00.

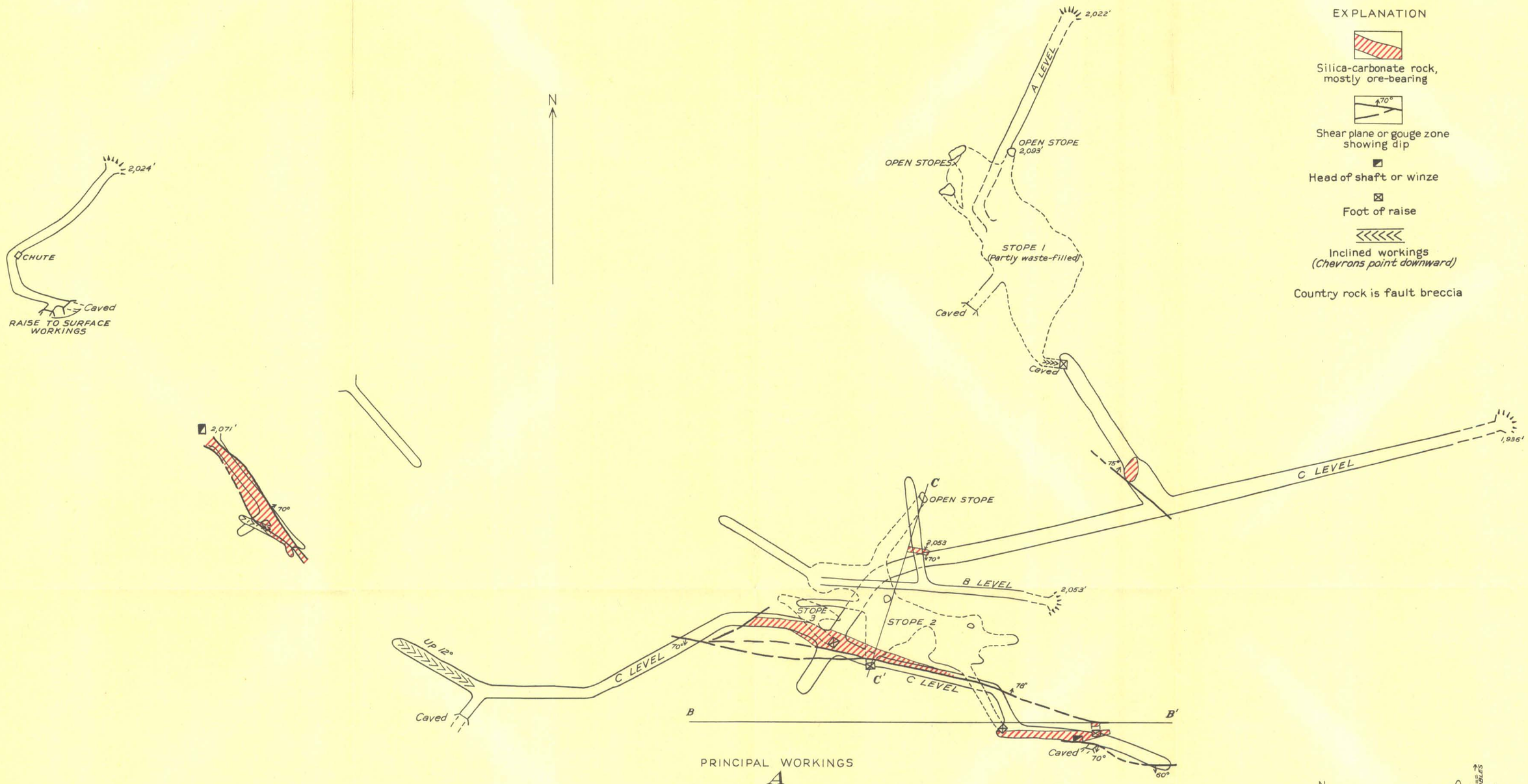
16. The average labor in a development of this type includes one supervisor and three or four helpers.

17. There are no buildings or equipment on the property at this time. There is some used equipment in adjoining mines which has been abandoned and which may be rehabilitated.

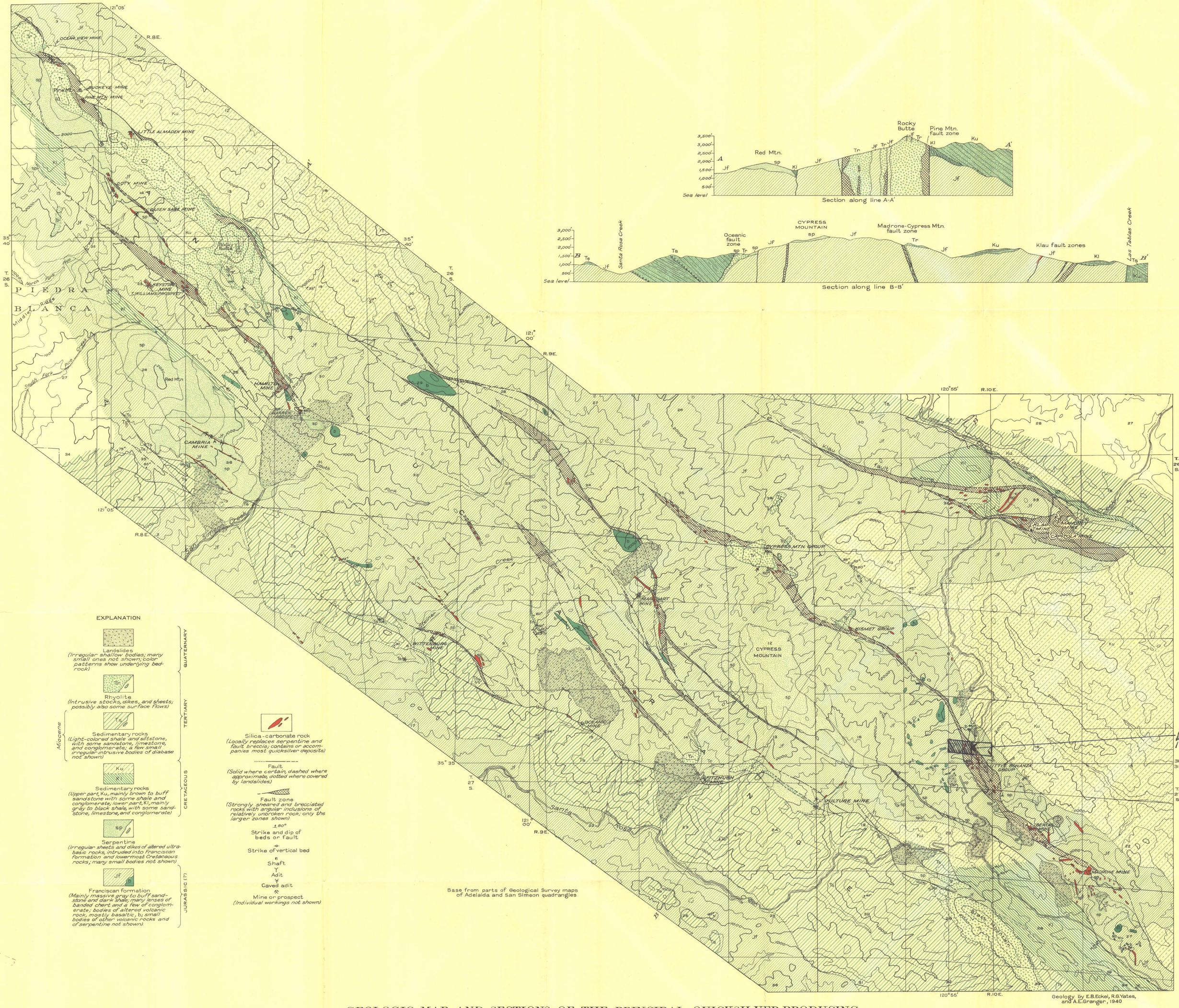
18. The property shows promise of profitable operation based on past experience in neighboring mines.

RESEARCH .....MECHANICAL.....ELECTRICAL.....CHEMICAL

DMEA-2389
FIHE ENTERPRISES



GEOLOGIC MAP AND SECTIONS OF LITTLE BONANZA MINE AND VICINITY



GEOLOGIC MAP AND SECTIONS OF THE PRINCIPAL QUICKSILVER-PRODUCING AREA OF SAN LUIS OBISPO COUNTY, CALIFORNIA

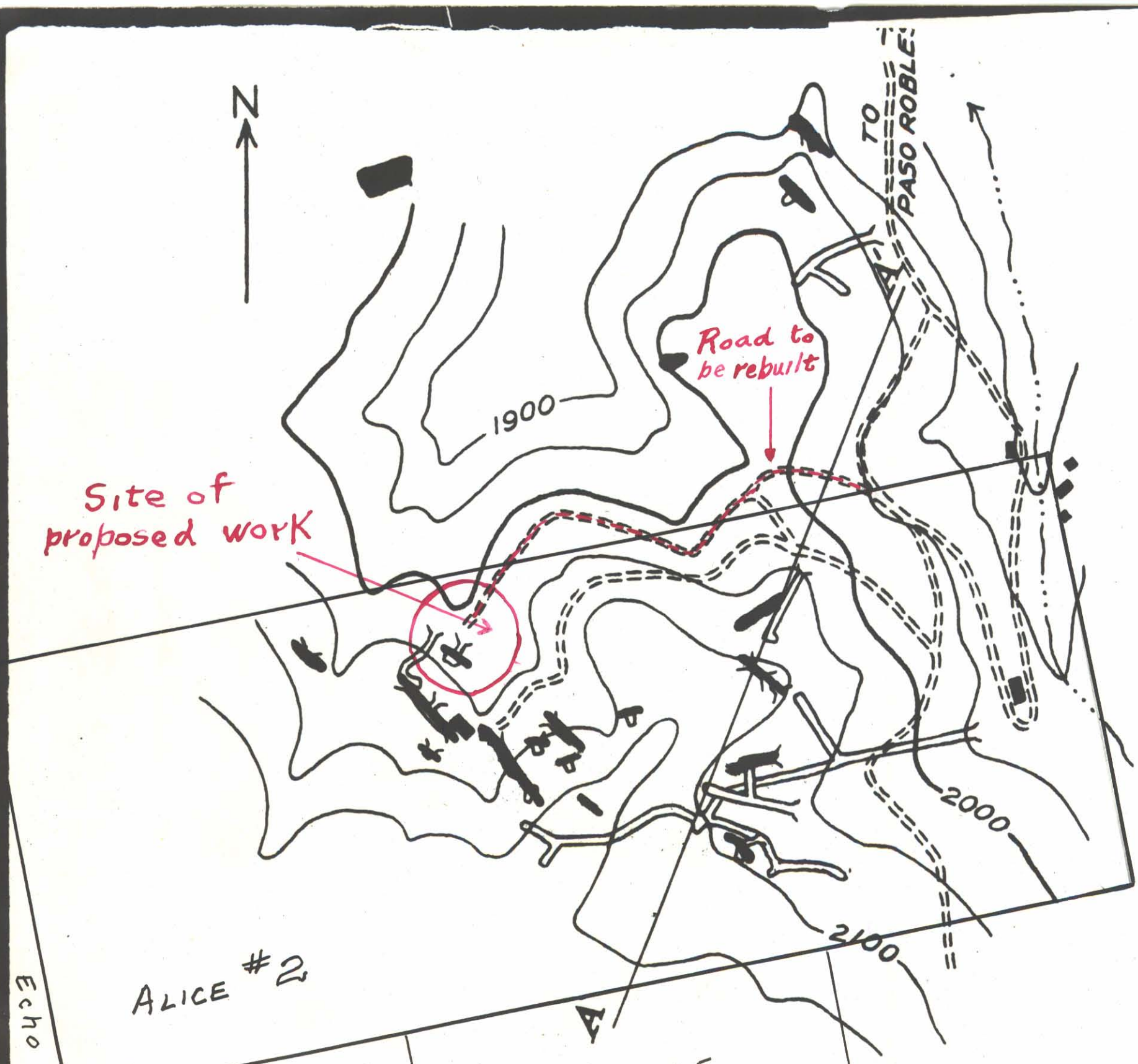
Scale $\frac{1}{31,680}$

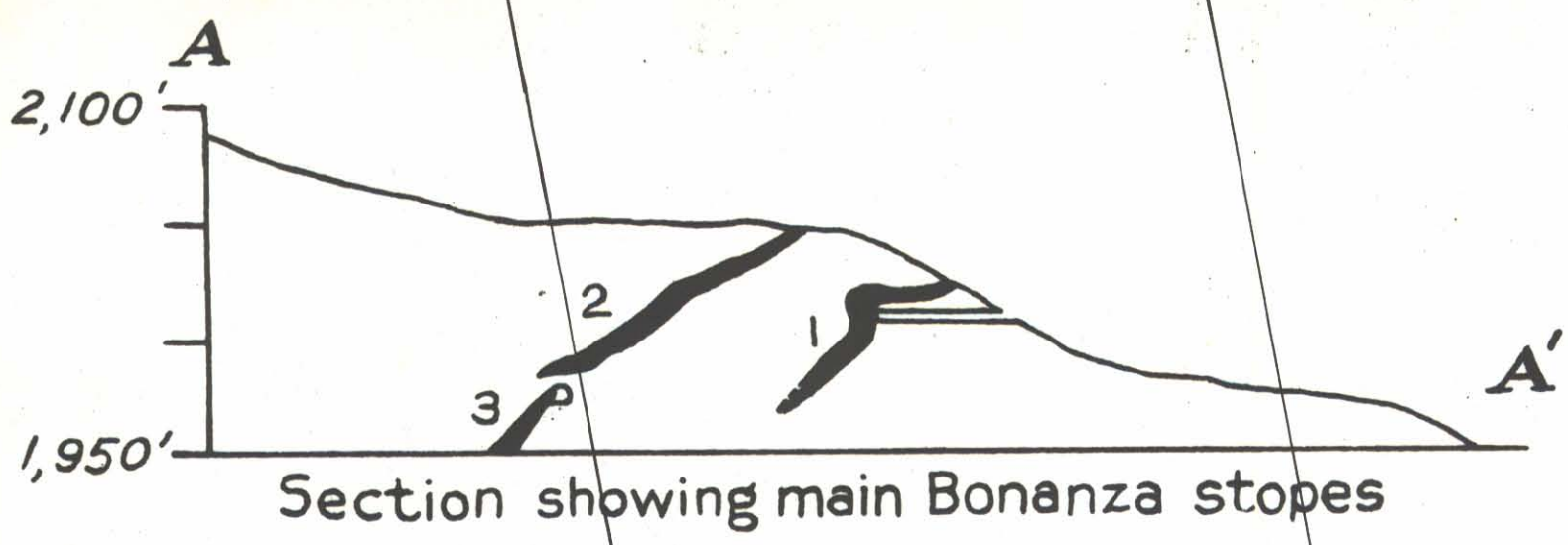
1 ½ 0 1 2 Miles

Contour interval 250 feet. Datum is mean sea level

1941

R 10 E





Section showing main Bonanza stopes

Silica-carbonate rock, mostly ore-bearing

Country rock is fault breccia

100 0 500 Feet

Contour interval 50 feet

MAP AND SECTION OF LITTLE BONANZA MINE AREA

D

INEZ

T 27 S