DMA Form 1

DEFENSE MINERALS ADMINISTRATION
Control Slip

CONTROLLED DOCUMENT

DMA Docket No. 1642 X

DO NOT DETACH THIS SLIP

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

This document has been recorded as

EXPLORATION LOAN

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

Routing Slip

To:	SUPPLY DIVISION	Date	SEP 1951
To:	Reports and Records	Date	SEP 18 1951
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CONTROLLED DOCUMENT

FILE COPY
SURNAME:

356

Campbell (ETM)
McKnight
Bradley
Billingsley

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

SEP 18 1951

Re: DMA-1642X

Mr. Jack P. Bee

Tecopa, California

Francis Jan 21

Dear Mr. Bee:

Your application (DMA-1642X) for an exploration loan of $66,000 for work at the Justrite and Malaya properties in San Bernardino County, California, has been reviewed again by the Defense Minerals Administration after a report of an examination of your property was received from our field staff.

From this report, we conclude that the lead-zinc mineralization on your property is very low grade. Furthermore, there is no geologic basis for assuming that the exploration which you propose would encounter mineralization of higher grade. The Defense Minerals Administration does not consider that the chances of finding a significant tonnage of strategic minerals are great enough to warrant the expenditure of the public funds you request. I regret, therefore, that your application must be denied.

We wish to thank you for bringing the property to our attention.

Very truly yours,
Tom Lyon

BJ 9/18

Tom Lyon, Director
Supply Division

ABCampbell:emp
G 9-17-51
Copies to: H. C. Miller, Region III (2)
Chief, Lead-Zinc Br.
E. T. McKnight 4204 GSA
O. Bishop
Directors r. files 4214 GSA
Br. r. files 4214 GSA
Administrators r. file
DMA docket files

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

SEP 18 1951

Q. E. C.

Memorandum

To: Reports and Records Unit
Administrative Management Div.

From: Chief, Lead-Zinc Branch

Subject: Denial of exploration loan

Re: DMA-1642X
Justrite & Malaya Group
San Bernardino County, Calif.
Exploration loan, $66,000
Lead, zinc

Francis J. Bee

The applicant has requested an exploration loan of $66,000 for shaft sinking and drifting at the Justrite and Malaya group in San Bernardino County, California.

The property was examined by the Field Team, Region III, and a report has been submitted. This report states that the property is only weakly mineralized. A five foot channel sample in the bottom of a shallow shaft assayed less than 0.1% lead, less than 0.1% zinc, 0.20 oz. silver per ton and a trace of gold. The location of the sample was represented by the applicant as being one of the best parts of the mineralized shear zone. The field team concludes that there is no geologic evidence to indicate that exploration might uncover an economic deposit of lead-zinc minerals, and that none of the applicants appear to be qualified to carry out the exploration program.

The field team recommends that the application be denied and the Lead-Zinc Branch concurs with this recommendation.

Returned herewith are:

2 copies of field team report
1 copy "Review of Application for Exploration Assistance"
3 copies of Form MF-103 and attachments
1 copy Form MF-100
1 " " MF-201
1 " " MF-200 and exhibits

T. P. Billings

T. P. Billings, Chief
Lead-Zinc Branch

Approved:
Tom Lyon
Director, Supply Division

330

FILE COPY
SURNAME:

Gordon
Bourret
Hosted
Keiser

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

9-14

Messrs. Walter Lindgren & Ernest Fultz
Box 349
Fairbanks, Alaska

Re: DMA-1996 - Uranium - Silver
Exploration Loan, Fairbanks, Alaska

Dear Sirs:

Your application of July 31, 1951, for an exploration loan in the amount of $20,000.00, has been carefully reviewed by the Minor and Rare Metals Branch of the Supply Division.

We regret to advise that your application must be denied at this time because of insufficient evidence to indicate the geologic probability of making a significant discovery.

Should evidence obtained in the future be of such nature as to alter this opinion, we would gladly consider a new application.

Yours very truly,

Tom Lyon

BJ 9/18

Tom Lyon, Director
Supply Division

EGordon/mh 9-14-51
cc: Adm. Read. File
DMA docket file
Bourret
Lyon
Field team I
Keiser-Hosted, USGS

FILE COPY
SURNAME:

350

Campbell (ETM)
McKnight
Bishop
Billings

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

9-14

Memorandum

Re: DMA-1642X
Justrite & Malaya Group
San Bernardino County, Calif.
Exploration loan, $66,000
Lead, zinc

To: Reports and Records Unit
Administrative Management Div.

From: Chief, Lead-Zinc Branch

Subject: Denial of exploration loan

The applicant has requested an exploration loan of $66,000 for shaft sinking and drifting at the Justrite and Malaya group in San Bernardino County, California.

The property was examined by the Field Team, Region III, and a report has been submitted. This report states that the property is only weakly mineralized. A five foot channel sample in the bottom of a shallow shaft assayed less than 0.1% lead, less than 0.1% zinc, 0.20 oz. silver per ton and a trace of gold. The location of the sample was represented by the applicant as being one of the best parts of the mineralized shear zone. The field team concludes that there is no geologic evidence to indicate that exploration might uncover an economic deposit of lead-zinc minerals, and that none of the applicants appear to be qualified to carry out the exploration program.

The field team recommends that the application be denied and the Lead-Zinc Branch concurs with this recommendation.

Returned herewith are:

2 copies of field team report
1 copy "Review of Application for Exploration Assistance"
3 copies of Form MF-103 and attachments
1 copy Form MF-100
1 " " MF-201
1 " " MF-200 and exhibits

BJ 9/18

ABCampbell:emp
G 9-14-51

Approved: Tom Lyon

Director, Supply Division

T. P. Billings, Chief
Lead-Zinc Branch

Copies to:
H. C. Miller (2)
Chief, LeadpZinc Br.
E. T. McKnight 4204 GSA
O. Bishop
Directors r. 424 GSA
Br. r. files 4214 GSA
Administrators r.
DMA docket files

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

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
AUG 14 1951

DEFENSE MINERALS ADMINISTRATION

REPORT ON EXAMINATION BY FIELD TEAM
REGION III

DMA-1642x, Justrite and Malaya Group

San Bernardino County, California

(Lead-Zinc)

William P. Irwin, Geologist
U. S. Geological Survey

August 9, 1951

DM-1042x, Justrite and Malaya Group
San Bernardino County, California

Introduction

The Justrite and Malaya group of claims was examined at the request of Mr. Tom Lyon, Chairman, Coordinating Committee, Defense Minerals Administration. The owners of the claims, Messers. James H. Frances, Jack F. Bee, and Roy Watkins, had requested government participation in a $66,000 exploration program. William P. Irwin of the Geological Survey examined the property on July 10, 1951, in the company of the owners for the purpose of determining the geologic probability of discovery of lead-zinc ore, the applicants' right to the property, availability of manpower and water, and the ability of the applicants to execute the proposed exploration program.

The Justrite and Malaya group of claims is in T. 19 and 20 N., R. 8 E., SBBM, in the northwestern part of San Bernardino County, about 8 miles southeast of Tecopa, California. The group consists of 20 unpatented claims that are all in good standing, according to the owners. The claims cover several different deposits. The proposed exploration would be confined to one claim, the Malaya No. 1.

The Malaya No. 1 is at the north end of the group, and on a northerly-sloping spur in the W½ sec. 34, T. 20 N., R. 8 E., about one third mile south of the Inyo County line. A macadam road extends southeasterly from Tecopa to the Anaconda Copper Mining Company's mill south of the War Eagle mine, and there is a good gravel road from the mill to the Malaya No. 1, about a mile southwesterly. Springs are common in the general area, and it is probable that sufficient water is available nearby for mining and milling purposes. Mining is the principal industry in the area, and the applicants state that there is a ready supply of miners.

Geology

The Malaya No. 1 is underlain by limestone with interbedded quartzite. The limestone may be dolomitic, and in places is ferruginous. The limestone and quartzite strike northwest and dip steeply northeast. A northerly-trending shear zone extend about 500 feet along the crest of the spur. Five shallow cuts and shafts open it, the deepest about 15 feet deep. The shear zone ranges from about 1 foot to as much as 5 feet thick, and is vertical. Some of the fractures in the shear zone appear to contain small quantities of zinc and lead carbonates. In several of the workings, a few nodules of galena have been found. The nodules are as much as 2 inches in diameter.

Ore

No ore was seen. A 5-foot sample was cut across the bottom of the No. 4 shaft, which is 6 feet deep. This locality was represented as

being one of the best parts in the shear zone. The sample was cut normal to the plane of the shear zone, and across its entire width. The following are the assay results as determined by the Bureau of Mines, Hydrometallurgical and Ore Dressing Branch, Reno, Nevada; less than 0.1 percent lead, less than 0.1 percent zinc, 0.20 ounces of silver per ton and a trace of gold.

Exploration proposed

The applicants plan to drive a gently inclined shaft from the base of the east side of the ridge. The shaft would be inclined at an angles of 10 degrees, and cut the shear zone at a distance of 300 feet from the portal and 200 to 300 feet below the outcrop of the shear zone. Several hundred feet of drifts from the shaft are planned to explore the shear zone.

Conclusion

The exploration program is not recommended. There is no geologic evidence to indicate that exploration might uncover an economic deposit of lead-zinc minerals, and none of the applicants appear to be qualified to carry out the exploration program. Most of the applicants' optimism appears to stem from the occurrence of lead-zinc deposits at the Noonday and War Eagle Mines a few miles to the northeast, rather than from the poorly mineralized exposures on the Malaya No. 1 claim.

UNITED STATES
DEPARTMENT OF THE INTERIOR
~~XXXXXXXXXXXXXXXX~~
~~XXXXXXXXXXXXXXXX~~
DEFENSE MINERALS ADMINISTRATION

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

~~XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX~~
~~XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX~~
~~XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX~~

OFFICE OF
~~XXXXXXXXXXXXXXXXXX~~
Executive Officer
DMA Field Team
Region III

August 10, 1951

Memorandum

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

From: Executive Officer, DMA Field Team, Region III

Subject: Docket DMA-1642X - James H. Francis or Jack P. Bee, Tecopa, California - Lead-Zinc.

Reference is made to your "Review of Application for Exploration Assistance", dated June 20, requesting further geologic details on the applicants' claims in San Bernardino County, California.

Attached are four copies of a report, "DMA-1642X, Justrite and Malaya Group, San Bernardino County, California (Lead-Zinc)", by William P. Irwin, Geologist, U. S. Geological Survey, dated August 9, 1951, covering his examination of the claims.

Mr. Irwin concludes that there is no geologic evidence to indicate that exploration might uncover an economic deposit of lead-zinc minerals, that neither of the applicants appear to be qualified to carry out the exploration program, and that application for an exploration loan costing $66,000 to explore the claims should be denied.

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

Attachment

Copy to: E. H. Bailey, USGS

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
AUG 14 1951

AUG 15 1951

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

DEFENSE MINERALS ADMINISTRATION

REPORT OF EXAMINATION BY FIELD TEAM
REGION III

DMA-1642x, Justrite and Malaya Group

San Bernardino County, California

(Lead-Zinc)

William P. Irwin, Geologist
U. S. Geological Survey

August 9, 1951

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
AUG 14 1951

DMA-1642x, Justrite and Malaya Group
San Bernardino County, California

Introduction

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JACK P. BEE
Tecopa, California

United States Department of Interior
Defense Minerals Administration
Washington 25, D. C.
(Attn: Requirements Division MO-7
New Interior Building)

July 27th, 1951

Dear Sir:

In reference to your letter of July 19th, 1951 is the following requested information:

We are planning immediate operation. We are now in the process of obtaining the necessary equipment and hope to be ready to go the first week of August 1951. Would like the substance open approval to start the month of August 1951.

Thanking you for your cooperation, I remain,

Yours very truly,

Jack P. Bee

Jack P. Bee

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

DEPARTMENT OF INTERIOR
BUREAU OF MINES
REGION III
RECEIVED
JUN 22 1951
SAN FRANCISCO, CALIFORNIA

Refer to	N
Answered	

JUN 20 1951

Mr. H. C. Miller
Executive Officer, DMA Field Team
Region III
1415 U. S. Appraiser's Building
San Francisco 11, California

Dear Sir:

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

Docket No. 1642X

Commodity Lead-zinc

Applicant James H. Francis or Jack P. Bee, Tecopa, California

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

Very truly yours,

Tom Lyon

Tom Lyon, Chairman
Coordinating Committee

Lowell B. Moon
For Bureau of Mines

Edwin T. McKnight
For Geological Survey

Brokaw for McKnight
6/5/51 Herres

Defense Minerals Administration

Review of Application for Exploration Assistance

Docket No. 1642X

Commodity Lead-zinc

Total Amount $66,000

Govt. Participation 50%

1. Name and Address of Applicant James H. Francis or Jack P. Bee
Tecopa, California

2. Location of Property Tecopa, California
San Bernardino County, California

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

If not, application will be rejected.

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

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

a) Good

b) Poor Probably yes

c) None

d) Don't know—needs field examination Yes

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

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

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

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

*question numbers are those of MF-103

7. Are subordination agreements necessary? Yes

a) MF-201? Submitted

b) MF-202

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

a) Available manpower Unknown

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

c) Accessibility (question 12)*

d) Water (question 13)* Questionable

e) Power (question 13)*

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

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

can't be determined

Is a field check needed on this point?

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

a) Is the project adequately described? No

If not, are there sufficient data given so that you can describe the project? No If so, attach a draft.

b) Is there an adequate map or sketch of the proposed work?

No

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

If not, what part of it is?

Is this part a worthwhile exploration project?_____

d) Are the cost estimates detailed?_____

Can they be summarized, as on page 2 of Procedural Instruction 5-A, from the available data?_____ If so, attach a draft.

e) Are the cost estimates reasonable?_____

f) Should more information be requested from applicant?_____

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

11. Exhibit B (question 23-d)*

a) Is it applicable?_____

b) If so, are sufficient data furnished?_____ If so, attach a draft.

c) Is a field check needed?_____

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

a) Is it applicable?_____

b) Sufficient data?_____ If so, attach a draft.

c) Are rents and charges reasonable?_____

d) Is a field check needed?_____ _____

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

a) Are there sufficient data?_____

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

c) Is the schedule excessive for the work proposed?_____

d) Are the proposed wages and salaries reasonable?_____

e) Is a field check needed?_____

14. Exhibit E (question 23-c)*

a) Is it applicable? _____

b) Sufficient data? _____

c) Reasonable? _____

d) Field check needed? _____

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

(All exploration must be completed within two years)

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

17. If field examination is needed, do you have any special instructions for the field team not indicated by your answers to the foregoing question? This proposal is lacking in many geologic details that can be obtained by consulting with Merriam of the Geological Survey in San Francisco, who has worked in the area. There is not enough data submitted to make a favorable recommendation.

Reviewed by: A. L. Brokaw (GS)

Date 6/18/51

97692

dma 1642X

DEPARTMENT OF INTERIOR
BUREAU OF MINES
REGION III
RECEIVED
JUN 2 2 1951
SAN FRANCISCO, CALIFORNIA

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
Postmarked May 31, 1951
JUN 6 - 1951
LANDON F. STROBEL
Executive Secretary

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF MINES
Region III

Refer to	Noted	Date
Answered		

1415 Appraisers Bldg.
630 Sansome Street
San Francisco 11, Calif.

May 31, 1951

Memorandum

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

From: Executive Officer, DMA Field Team, Region III

Subject: Application for Aid for an Exploration Project

The attached application was received in this office on May 31, 1951.

Applicant: James H. Francis
or
Jack P. Bee
Tecopa, California

Date of Application: May 29, 1951

Estimated Cost: $66,000.00

Mineral or Metal: Pb. Zn. Ag.

Percentage of Government Participation: 50%

Location of Mine: Tecopa, California
San Bernardino, Calif.

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

P.S. Set MF-100 also attached.

JUN 21 1951

FILE COPY
SURNAME:

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

Brokaw
for McKnight
Hayes
McKnight for Rove
Moore

Mailed 6/20/51

June 19, 1951

Re: Docket DMA-1642X

Mr. James H. Francis

Tecopa, California

Dear Mr. Francis:

Your application (Docket DMA-1642X) for a Government loan under the provisions of the Defense Production Act of 1950 has been reviewed by the Lead-Zinc Branch of the Defense Minerals Administration. Before final decision can be taken on your request it will be necessary to obtain additional information on your property. Your application, therefore, has been referred to Mr. H. C. Miller, Executive Officer of the Field Team, 1415 U. S. Appraiser's Building, San Francisco 11, California, for further information and advice.

Very truly yours,

Tom Lyon, Director
Supply Division

ETMcKNIGHT:emp
G 6/19/51
Copies to: H. C. Miller Region III (2)
Chief, Lead-Zinc Br.
E. T. McKnight 4204 GSA
R. H. Mote
L. F. Strobel
Directors r. file 4214 GSA
Br. r. file 4214 GSA
Files

FILE COPY
SURNAME:

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

June 18, 1951

Mr. James H. Francis
Tecopa, California

Subject: DMA-1642X
Re: Exploration loan
Justright and Malaya
Group

My dear Mr. Francis:

Receipt is acknowledged of your application and attachments of May 29, 1951 for an exploration loan under the Defense Production Act of 1950.

The application was assigned Docket Number DMA-1642X and was referred to Mr. Otto Herres, Chief, Lead-Zinc Branch on June 12, 1951.

In any future correspondence relating to your application, kindly refer to DMA-1642X.

Sincerely yours,

LANDON F. STROBEL

Landon F. Strobel
Executive Secretary

LFSTROBEL:js
cc: Strobel-2
>Files
Herres
Lyon

DMA 1642

Form MF-100 (Apr. 1951)

U. S. DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION

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

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

DO NOT FILL IN THIS BLOCK

Docket No. DMA 1642X

Date received 6-6-51

Participation

James H. Francis
or
Jack P. Bee

Tecopa, California

Name and address of applicant

Date May 29, 1951

FILL IN THIS BLOCK

Date of application May 29, 1951

Estimated cost $66,000.00

Mineral or metal Pb. Zn. Ag.

Percentage of Government participation 50%

Location of mine Tecopa, California
San Bernardio County, California

Date of filing MF-100 Same

DMA Docket Number, if available

INSTRUCTIONS

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

THE APPLICANT

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

*2. If a partnership, state names and addresses of partners. Jack Bee - Tecopa, James H. Francis - Roy Watkins - Calif.

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

*4. Describe the mining and general business experience of (*a*) the applicant, and (*b*) the person or persons who will manage the project. See MF Form 100 No. 6

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

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

7. If lessee, attach a copy of the lease and state if it is in good standing. --

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

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

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

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

16—64067-1

THE PROPERTY

10. (*a*) Give a description of the real property that will be in any way involved in the exploration project, including any existing mine or operating property. (see MF Form 100)

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

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

*11. State the present and former names of the property, if any. Justright & Malaya Group

*12. State, in detail, the location of the property with reference to towns, railroads, roads, shipping points, including distances and directions and kinds and conditions of roads. (see MF Form 100)

*13. State source and quantity of water available for operations and its sufficiency at all seasons. State amount of power to be used, rate per hour or other cost, and source. (see MF Form 100)

*14. Describe any existing useable facilities, equipment, buildings, or structure now on the property that will be devoted to the exploration work. None

15. State in detail how the ore could be shipped and how and where milled. (see enclosure)

*16. History:

(*a*) Give a statement, as complete as possible, of previous exploration, development, operation, and production of property, with reasons for any past suspensions of operations. (see MF Form 100).

(*b*) State briefly the known history and production of adjoining and neighboring properties.

(*c*) Furnish any available (private) reports that may apply to this application, including results of mine examinations, recommended exploration and development, and metallurgical investigations.

*17. Production: None

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

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

*18. Ore or mineral reserves: (If property is or has been operating.) (see MF Form 100)

(*a*) Describe the ore or mineral deposits briefly.

(*b*) Submit available maps and assay data.

(*c*) Give estimated tonnage and grade of each class of ore reserves.

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

THE EXPLORATION

20. For what mineral or minerals and for what types of deposits and ores will the exploration be conducted? Ba., Fe. Pb., Zn., Ag.,

21. Describe briefly, but concisely, the proposed work and the estimated time required to complete it. 18 months

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

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

THE REQUIREMENTS AND COSTS (see Exhibit "C")

23. Tabulate in the form of an itemized statement with a sum for each item the estimated requirements and costs of the project so that the total will give the estimated cost of the project in which the Government will participate, as follows:

(*a*) Labor, by numbers and classes (miners, muckers, millmen, etc.), with wages of each.

(*b*) Supervisors, by numbers and positions, with salaries of each.

(*c*) Cost of necessary repairs to existing facilities, structures, and buildings.

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

(*e*) Cost of items of equipment, not now owned by the applicant which must be purchased for operations at a cost of $50 or more each.

(*f*) Cost of rental for equipment which the operator proposes to rent.

(*g*) Rental value of items of equipment which the operator now owns and which will be devoted to the work.

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

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

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

CERTIFICATION

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

Justright & Malaya Group
(Name of company)

By Jack P. Bee
(Signature of authorized official)

May 29th 1951
(Date)

Engr
(Title)

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

*Same as footnote on page 1.

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

FORM MF-103

#15. Truck to Dunn, California - train to Garfield, Utah. Transportation available.

#21. 300' Incline Drift - 200' Drift and 200' of raise or shaft, in 18 months.

#22. Samples of each working listed on Form MF100 - #12. May be forwarded upon request.

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
Postmarked May 31-1951
JUN 6 - 1951
LANDON F. STIEGEL
Executive Secretary

EXHIBIT "B"

Fixtures and Improvements

	Actual Cost	Approx. Cost
I. ROADS:		
(a) 12 days Cat work @ $50.00 per day	600.00	
II. BUILDINGS:		
(a) Compressor and Generator Shed		1,000.00
(b) Engr., Supt., & Change house (10' x 12')		2,000.00
(c) Lean-to Storage Shed		500.00
III. FIXTURES:		
Typewriter..... 80.00		
Adding Machine..... 75.00		
Desk..... 50.00		
4 Chairs..... 40.00		
2 Benches..... 15.00		
Light & Wiring.....250.00		
1 Shower Comp.....125.00		
1 Toilet Comp..... 90.00		
1 Wash Basin..... 50.00		
1 Stove.....100.00		
1 Cooler.....112.00		
Engr. Supplies & Assay.....1,250.00		
Miscellaneous.....1,300.00		2,537.00
TOTAL	600.00	6,037.00
	6,637.00	

EXHIBIT "C"

Operating Equipment

	Actual Cost	Approx. Cost
1. UNDERGROUND EQUIPMENT:		
1400' 22# Rail @ $45.00 ton (2-1/4 ton)		101.50
2 - 1 ton Mine Cars @ $220.00 ea.		440.00
1 - 1 ton Skip		200.00
1,000' 3/8" Cable		89.00
500' 1/4" Cable		54.00
Misc. Supplies (Rope, grease, oil)		200.00
1 - Stoper Machine		575.00
2 - Jackhammers @ $250.00 ea.		500.00
DRILL STEEL:		
(a) 4 sets Jackhammer steel		120.00
(b) 2 sets Stoper Steel		60.00
6 - Kegs of Starters @ $80.00 keg		480.00
2 - Axes @ $3.50 ea.		7.00
6 - Rd. Pt. Shovels @ $2.75 ea.		15.00
6 - Sq. Pt. Shovels @ $2.75 ea.		15.00
2 - Spike Mauls @ $4.00 ea.		8.00
6 - Single & 6 Double Jacks - 8# & 12# heads		47.50
2 Kegs of Track Spikes @ $32.00 keg		64.00
SPIKES & NAILS:		
(a) 2 kegs 40D nails @ $24.00 keg		48.00
(b) 2 kegs 16D nails @ $19.50 keg		39.00
(c) 2 kegs 50D nails @ $23.00 keg		46.00
(d) 3 kegs 7½ x 3/8" Spikes @ $25.00 keg		75.00
2 - Levels @ $8.00 ea.		16.00
Miscellaneous Tools		100.00
300' 3" pipe		175.00
400' 2" pipe		200.00
Pipe Fittings & Miscellaneous		100.00
600' Drill Hose		150.00
600' Water Hose		135.00
2 - Pressure Tanks for Water Hose		10.00
2 - 500# Bail Buckets - @$65.00 ea.		130.00
2. SURFACE EQUIPMENT		
1 - 50 ton Bunker & accessories		2,500.00
1 - Hercules or similar Hoisting Set		2,500.00
3. MIXED LOAD OF COM. #2 RGH. TIMBER		
2 x 12 lagging - 4 x 4 - 6 x 8		2,000.00
TOTAL		11,200.00

EXHIBIT "D"

Labor & Supervision

LABORS:

2 - Miners @ $15.00 per shift	422.50	per month
2 - Muckers @ $12.50 per shift	352.08	" "
1 - Hoistman @ $13.00 per shift	366.16	" "

TECH. HELP:

1 - Supt. @ $600.00 per month
1 - Engr. & Assayer @ $525.00 per month
1 - Purch. Agent & Bus. Mgr. @ 450.00 per month

EXHIBIT "E"

Rehabilitation & Repairs

NONE.

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
Postmarked May 31-1951
JUN 6 - 1951
LANDON F. STROBEL
Executive Secretary

Form ME-500
(March 1951)

U. DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION

Form approved.
Budget Bureau No. 42-R1026.

Brewinger

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

NOT TO BE FILLED IN BY APPLICANT

Docket No. dma 1642 A

Date received

James H. Francis
or
Jack P. Bee

Tecopa, California

DEPARTMENT OF INTERIOR
BUREAU OF MINES
REGION III
RECEIVED
MAY 31 1951
SAN FRANCISCO, CALIFORNIA

Name and address of applicant

Date May 29, 1951

INSTRUCTIONS

This form is to be filed with Defense Minerals Administration, Department of the Interior, Washington 25, D. C. It should be accompanied by appropriate application form when a specific type of Government assistance is requested, in the form of (1) loan, (2) purchase contract, (3) Government guarantee of a private loan, (4) Necessity Certificate pursuant to the provisions of Sec. 124–A (Amortization Deduction) of Internal Revenue Code, 1950, (5) priorities or allocation of mining equipment, and maintenance, repair and operating supplies, and (6) other forms of Government assistance that might arise under the Act. Submit four (4) signed copies of the form and accompanying papers. Name and address should be stamped or typed on each sheet of this form and all accompanying papers. *When a question is inapplicable it should be so stated on the form.* Additional sheets may be attached in answering any questions or in supplying additional information. (IF YOU CANNOT ANSWER A QUESTION, SO STATE.) If a question is answered elsewhere indicate where answered. It is not necessary to answer it again.

GENERAL TECHNICAL DATA

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

1. Materials produced:
   (*a*) What are the chief mine, mill, or smelter products? Pb., Zn. & Ag.
   (*b*) What are the byproducts, if any? Fe., Ba.
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: (see enclosure)
   (*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. 65 miles No. of Dunn, California
   (*b*) Mining district. San Bernardino
   (*c*) Township, Section, Range. N3545 - W11600/15
   (*d*) County, State. San Bernardino - California
4. (*a*) State whether or not property is now in operation, and if in operation, by whom operated. No
   (*b*) Are you operating this property as:
   - [x] Owner.
   - [ ] Lessee.
   - [ ] Contractor.
5. Number of years in production None

   If not in production or operation, estimated date when production will begin 90 days
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. (see enclosure)
7. History: (see enclosure)
   (*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)
James H. Francis	Bus. Mgr.						
Roy Watkins	Supt.		NO STOCK OUT				
Jack P. Bee	Engr.						
	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: NONE

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: NONE

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

11. Do you contemplate a change in the present average monthly rate of production? If so, state estimated maximum monthly production and basis of change. NONE

12. Ore or Mineral Reserves: (see enclosure)

(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: (see enclosure)

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

14. Water Supply: unlimited supply but will have to be hauled 1 mile

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

15. Power: deisel generator

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

16. Labor: available - see exhibit "D"

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

17. Equipment and Facilities: must be purchased

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.

Justright & Malaya Groups
(Name of company)

By Roy Walters James H Frame
(Signature of authorized official)

May 29th 1957
(Date)

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

FORM MF-100

#2. We have numerous prospect holes throughout the entire property all with a show of mineralization as follows:

(a) Malaya: 90' of drift in a low grade Pb. & Ng. in the face and ribs.
(b) Justright #4: 35' of vertical shaft and 30' of drift in an area high in iron and juiced heavily.
(c) Justright #5: Surface diggings approximately 3½' wide x 25' long and a vertical shaft 27' deep with a vein from 6" to 1'9" of Ag. 107.00 oz. & Ba. 57%.
(d) The balance of the property has excellent mineralization shows in all prospect holes.

#6. Roy Watkins - Supt.
20 years in prospect work with the complete supervision of a mine operations.
James H. Francis: - Mgr.
25 years business management and advertisement.
Jack P. Bee - Engr.
9 years over-all general mining experience both production and operating and ore analysis.

#7. History - see enclosed letter.

#12 (a) This property lays adjacent to the Anaconda Copper Mining Company in approximately the same type of ground and terrain. The entire property has a very good show of mineralization on the surface. It is not a developed property but a prospect. These claims, if the money could be appropriated, I firmly believe would have the ore reserve and production capabilities of the A. C. M. Company. There is a heavy show of Zn. on the surface. The prospect holes that have been developed are in a small vein of ore. On the Justright Ext. we have a 9" vein running 20.8% Pb., 7.2% Zn. and 7.5 oz. Ag. Our proposed start on this property will be to the vear of this deposit so that we may obtain a good back and be set up so we can have plenty of dump space and can sink, raise or drift as the ore permits.

#13. Road:
Roads to property very good and accessable. We will have to put in approximately 2,000' of road on the property. We figure 12 days with a cat to make them good so as to hold up under all conditions at least cost to keep up.

#7. HISTORY

(a) To the best of our knowledge, Henry Lang and a partner (name unknown), were the original owners of the Justright and Malaya Group. The two partners had a disagreement and filed suit against one another. Shortly after the law suit was dropped, Henry Lang died, the price of minerals dropped and the claims on this property were abandoned. At that time, James H. Francis and Roy Watkins took these claims over and since then have kept up all assessment and development work. In 1942, because of a situation created by the war, James H. Francis leased his business in Tecopa (not the claims) and was away from Tecopa until about a year ago. There were shipments from this property a good many years ago when work was done by "single jacking" and hauled by freight wagons to their shipping point.

(b) The Tecopa Mining District is the oldest mining district in the Death Valley Section. The Tecopa Consolidated Mining Corporation (no longer exists - is now known as Anaconda Copper Mining Company) successfully operated 25 or 30 years ago. At that time, our twenty claims were considered as good as those held by the Tecopa Consolidated Mining Corp. These claims were surveyed (original survey posts still standing) and the owners intended to patent them, but at that time the law suit developed and the property was left idle. At this same time, the Tecopa Consolidated Mining Corporation stopped mining operations and were closed for many years with only a watchman employed. In about 1940 a young mining engineer - Buford Davis, backed by George Kingdon (a prominent mining man formerly of Arizona) - took over this property and developed it. Since that time it has changed hands and is now a very successful operating property operating as Anaconda Copper Mining Company.

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
JUN 6 - 1951
LANDON F. STROBEL
Executive Secretary

Speaker

JACK P. BEE
Tecopa, California

United States Department of Interior
Defense Minerals Administration
Washington 25, D. C.
(Attn: Requirements Division MO-7
New Interior Building)

July 27th, 1951

Dear Sir:

In reference to your letter of July 19th, 1951 is the following requested information:

We are planning immediate operation. We are now in the process of obtaining the necessary equipment and hope to be ready to go the first week of August 1951. Would like the substance opon approval to start the month of August 1951.

Thanking you for your cooperation, I remain,

Yours very truly,

Jack P. Bee

Jack P. Bee

M 206
(April 1951)

Docket No. DMA 1642X
Commodity _____

UNITED STATES OF AMERICA
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION

DEPARTMENT OF INTERIOR
BUREAU OF MINES
REGION III
RECEIVED
MAY 31 1951
SAN FRANCISCO, CALIFORNIA

EXPLORATION PROJECT CONTRACT [1]

It is agreed this 29th day of May, 1951, between the United States of America, acting through the Department of the Interior, Defense Minerals Administration, hereinafter called the "Government," and [2] James H. Francis, Tecopa, California; Roy Watkins, Tecopa, California; Jack Bee, Tecopa, California.

hereinafter called the "Operator," as follows:

1. *Authority for contract.* This agreement is entered into under the authority of the Defense Production Act of 1950, pursuant to Mineral Order 5, entitled "Regulations Governing Government Aid in Defense Exploration Projects."

2. *Operator's property rights.* The exploration project shall be conducted on that certain property situated in the State of California, County of San Bernardino described as follows: [3] Justright and Mayala Group - Containing Claims as follows: Justright 1, 2, 3, 4, 5, 6, 7 & Justright Extention 8. Mayala, Mayala 1, 2, 3, 4, 5, 6, 7, 8, 9, 11 and 12 with respect to which the Operator represents and undertakes: [4]

(*a*) That he is the sole owner, in possession and entitled to possession, and that the property is subject only to the following claims, liens, or encumbrances as to each of which the subordination agreement of the holder is attached: no attachments, leins or leases

(*b*) That he is a lessee, in possession and entitled to possession, and the subordination agreement of the lessor is attached.

3. *Exploration project.* The Operator, within 90 days from the date of this contract shall commence work on a project of exploration for [5] lead and zinc; shall prosecute the work efficiently, expertly, in a workmanlike manner, in accordance with good mining standards, with suitable and adequate equipment, materials, and labor, all properly designed to bring the project to completion within a period of [6] 18 months from the date of this contract. The exploration project and the work to be performed are more fully described on Exhibit "A" attached hereto, which, with any maps or drawings thereto attached, is made a part of this contract.

4. *Performance of the work.* The work shall be performed by the Operator, under his sole direction and control: *Provided,* That with the consent of the Government and its written approval of the contract or contracts, all or any part of the work may be performed by the Operator through contract or contracts with independent contractors. The Government shall have the right to enter and observe and inspect the work at all reasonable times, and the Operator shall provide the Government with all available means for doing so. The Government may consult with and advise the Operator on all phases of the work.

5. *Fixtures and improvements.* The Operator shall devote the land and all existing improvements, facilities, buildings, installations, and appurtenances to the purposes of the exploration project without any allowance for the use, rental value, depreciation, depletion, or other cost of acquiring, owning, or holding possession thereof. Attached hereto, marked "Exhibit 'B'," is a detailed list of additional facilities, buildings, and fixtures, to be purchased, installed, or erected by the Operator, with the estimated cost of each, to which the Government will contribute its agreed pro-rata share of the cost. The difference between the cost of such additional facilities, buildings, or fixtures, and the salvage value thereof at the conclusion of the work, shall be charged as a cost of the project to which the Government has contributed its pro-rata share.

6. *Operating equipment.* Attached hereto, marked "Exhibit 'C'," is a detailed list of operating equipment divided into categories of items to be rented, purchased, or furnished by the Operator, with the allowable rental, purchase price, or rental value, as the case may be, annexed to each. As to equipment purchased for the project, the Government will contribute its agreed pro-rata share of the cost thereof, and the difference between the cost and the salvage value at the conclusion of the work shall be charged as a cost of the project to which the Government has contributed its pro-rata share.

[1] If sufficient space is not provided in any blank, use an extra sheet of paper and refer to it in the blank.
[2] State name, address, and nature of organization if any.
[3] Give legal description or enough to identify the property.
[4] Strike out the provision not applicable.
[5] Name of mineral.
[6] Not in excess of 2 years.

7. *Title to and disposition of property.* All facilities, buildings, fixtures, equipment, or other items costing more than $50 each, paid for or purchased with funds contributed jointly by the Operator and the Government, shall belong to the Operator and the Government jointly, in proportion to their respective contributions, and upon the termination of the contract, if they have any salvage value, shall be disposed of for their joint account unless the Government, in writing, waives its interest in any such items. The Government may require the dismantling, severance from land, and removal of any such items in order to realize its interest in the salvage value thereof, and the cost of any such removal and of the disposal of the items shall be for the joint account of the parties in proportion to their respective interests.

8. *Labor and supervision.* Attached hereto, marked "Exhibit 'D'," is an itemized schedule of labor, by numbers and classes (miners, muckers, millmen, etc.), and of supervisors, by numbers and positions, with the maximum wages or salaries that may be paid to each as an allowable cost of the project.

9. *Rehabilitation and repairs.* Attached hereto, marked "Exhibit 'E'," is a detailed schedule 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, which cost shall be allowed as a cost of the project.

10. *Allowable costs of the project.* The allowable costs of the project in which the Government will participate are limited to the necessary, reasonable, direct costs of performing the exploration work, including the costs of materials, supplies, engineering, power, water, and utilities, including items of equipment costing less than $50 each; and the costs referred to in Articles 5, 6, 8, and 9, and the exhibits annexed to and referred to in the contract. Although the Government may pay part of the cost of new or additional facilities, structures, buildings, and equipment, only the depreciation on such items, computed as indicated in Articles 5 and 6, will be charged as a cost of the project. No items of general overhead, corporate management, interest, or any other indirect costs not expressly allowed by these regulations, or work performed or costs incurred before the date of this contract, shall be allowed as costs of the project in which the Government will participate.

11. *Participation by the Government.* At the end of the first full calendar month after the Operator has commenced work under the project, and at the end of each succeeding calendar month, the Operator shall submit to the Government a voucher for payment with a detailed statement of work done and allowable costs (as defined in Article 10 of this agreement) incurred, in a form and with supporting data acceptable to the Government. After approving the voucher, the Government shall pay to the Operator 50 percent of the sum of such costs incurred; *Provided,* That the aggregate total of all sums paid by the Government under this agreement shall not exceed $33,000.00, which is 50 percent of the agreed estimated total cost of this project, $66,000.00.

12. *Accounts and audits.* The Operator shall keep suitable records and accounts of operations, which the Government may inspect and audit at any time. The Government may at any time require an audit of the Operator's records and accounts by a certified public accountant, the cost thereof to be treated as a cost of the project. The Operator shall keep and preserve said records and accounts for at least 3 years after the completion of the project or the termination of this contract.

13. *Progress reports.* The Operator shall provide the Government with monthly reports of progress in form and content satisfactory to the Government, and upon the completion of the project or termination of the contract shall provide the Government with a comprehensive geologic and engineering report, including an estimate of ore reserves, to the best of his ability. Four copies of all reports shall be furnished to the Government.

14. *Repayment by Operator.* If, upon the completion of the exploration project or termination of the contract, the Government considers that a discovery or development has resulted from the work from which commercial production of ore may be made, the Government, within 6 months thereafter shall so certify to the Operator, particularly describing and delimiting its estimate of the discovery or the development. Thereafter, if and as ore is produced as a result of such discovery or development, the Operator and his successor in interest shall be and become obligated to pay to the Government a percentage royalty on the net smelter returns or other net proceeds realized from such ore, concentrates, or metal produced within ten (10) years from the date of this contract, until the total amount contributed by the Government, without interest, is fully repaid or said 10 years have elapsed, whichever occurs first, as follows:

Of net smelter returns or other net proceeds not in excess of eight dollars ($8.00) per ton of ore: One and one-half (1½) percent.

Of net smelter returns or other net proceeds in excess of eight dollars ($8.00) per ton of ore: One and one-half (1½) percent, plus one-half (½) percent additional for each full fifty cents ($0.50) in excess of eight dollars ($8.00) per ton of ore, but not in excess of a maximum of five (5) percent.

This obligation to repay from net returns or proceeds shall be and remain a claim and lien upon the property which is the subject of the exploration project and upon any production resulting from such discovery or development, in favor of the Government, until fully paid, or until said 10-year period has elapsed; and this claim and lien and the Government's right to repayment shall survive any termination of the contract, whether by completion of the exploration project or otherwise. This article is not to be construed as imposing any obligation on the Operator or his successor in interest to produce ore from any such discovery or development.

15. *No assignment of contract.* Without the written consent of the Government, the Operator shall not assign or otherwise transfer or hypothecate this contract or any rights thereunder.

16. *Termination and completion.* The Government may, at any time, by written notice to the Operator, terminate this contract: (*a*) If the Operator fails to provide his share of the money necessary to prosecute operations pursuant to the terms of the contract; (*b*) if the Operator, in the opinion of the Government, fails to prosecute operations pursuant to the terms of the contract; or (*c*) if in the opinion of the Government, operations up to the time of the notice have not indicated the probability of making any worthwhile discovery and in the opinion of the Government further operations are not justified. Upon the completion of the project or any termination of the contract the Operator shall render to the Government a full and final accounting of his operations under the contract and his expenditures of money; shall dispose of any unused materials, supplies, and equipment for the joint account of the Operator and the Government in the proportion of their respective interests; and shall pay to the Government its pro-rata share of any money remaining.

Executed in triplicate the day and year first above written.

Roy Walpers
(Operator)

James H Francis

THE UNITED STATES OF AMERICA

By

U. S. GOVERNMENT PRINTING OFFICE 16—64066-1

EXHIBIT "B"

Fixtures and Improvements

	Actual Cost	Approx. Cost
I. ROADS:		
(a) 12 days Cat work @ $50.00 per day	600.00	
II. BUILDINGS:		
(a) Compressor and Generator Shed		1,000.00
(b) Engr., Supt., & Change house (10' x 12')		2,000.00
(c) Lean-to Storage Shed		500.00
III. FIXTURES:		
Typewriter..... 80.00		
Adding Machine..... 75.00		
Desk..... 50.00		
4 Chairs..... 40.00		
2 Benches..... 15.00		
Light & Wiring.....250.00		
1 Shower Comp.....125.00		
1 Toilet Comp..... 90.00		
1 Wash Basin..... 50.00		
1 Stove.....100.00		
1 Cooler.....112.00		
Engr. Supplies & Assay.....1,250.00		
Miscellaneous.....1,300.00		2,537.00
TOTAL	600.00	6,037.00
	6,637.00	

EXHIBIT "C"

Operating Equipment

	Actual Cost	Approx. Cost
1. UNDERGROUND EQUIPMENT:		
1400' 22# Rail @ $45.00 ton (2-1/4 ton)		101.50
2 - 1 ton Mine Cars @ $220.00 ea.		440.00
1 - 1 ton Skip		200.00
1,000' 3/8" Cable		89.00
500' 1/4" Cable		54.00
Misc. Supplies (Rope, grease, oil)		200.00
1 - Stoper Machine		375.00
2 - Jackhammers @ $250.00 ea.		500.00
DRILL STEEL:		
(a) 4 sets Jackhammer steel		120.00
(b) 2 sets Stoper Steel		60.00
6 - Kegs of Starters @ $80.00 keg		480.00
2 - Axes @ $3.50 ea.		7.00
6 - Rd. Pt. Shovels @ $2.75 ea.		15.00
6 - Sq. Pt. Shovels @ $2.75 ea.		15.00
2 - Spike Mauls @ $4.00 ea.		8.00
6 - Single & 6 Double Jacks - 8# & 12# heads		47.50
2 kegs of Track Spikes @ $32.00 keg		64.00
SPIKES & NAILS:		
(a) 2 kegs 40D nails @ $24.00 keg		48.00
(b) 2 kegs 16D nails @ $19.50 keg		39.00
(c) 2 kegs 50D nails @ $23.00 keg		46.00
(d) 3 kegs 7½ x 3/8" Spikes @ $25.00 keg		75.00
2 - Levels @ $8.00 ea.		16.00
Miscellaneous Tools		100.00
300' 3" pipe		175.00
400' 2" pipe		200.00
Pipe Fittings & Miscellaneous		100.00
600' Drill Hose		150.00
600' Water Hose		135.00
2 - Pressure Tanks for Water Hose		10.00
2 - 500# Bail Buckets - @$65.00 ea.		130.00
2. SURFACE EQUIPMENT		
1 - 50 ton Bunker & accessories		2,500.00
1 - Hercules or similar Hoisting Set		2,500.00
3. MIXED LOAD OF COM. #2 RGH. TIMBER		
2 x 12 lagging - 4 x 4 - 6 x 8		2,000.00
TOTAL		11,200.00

EXHIBIT "D"

Labor & Supervision

LABORS:

2 - Miners @ $15.00 per shift	422.50	per month
2 - Muckers @ $12.50 per shift	352.08	" "
1 - Hoistman @ $13.00 per shift	366.16	" "

TECH. HELP:

1 - Supt. @ $600.00 per month
1 - Engr. & Assayer @ $525.00 per month
1 - Purch. Agent & Bus. Mgr. @ 450.00 per month

EXHIBIT "E"

Rehabilitation & Repairs

NONE.

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
Postmarked May 31-1951
JUN 6 - 1951
LANDON F. STROBEL
Executive Secretary

MF-201

MORTGAGOR'S SUBORDINATION AGREEMENT

KNOW ALL MEN BY THESE PRESENTS:

WHEREAS, the owner is the holder of a mortgage, claim, lien, or encumbrance dated Sept 18th 1950 & Nov. 5th, 1951 recorded in Book see, page below, of the records of the county of San Bernardino, State of California, upon that certain parcel of ground described in a certain Exploration Project Contract dated 29 May, 1951, between James H. Francis, Roy Watkins & Jack P. Bee, the owner of said property and the United States of America;

NOW, THEREFORE, the undersigned does by these presents subordinate all of his right, title, and interest in said mortgage, claim, lien, or encumbrance to the right, title, and interest of the United States of America under the provisions of said Exploration Project Contract, and agrees that the lien and claim of the United States of America under the provisions of said contract shall be prior to the undersigned's rights under the provisions of said mortgage, claim, lien, or encumbrance; and

The undersigned agrees to commit no act nor assert any right, title, or interest under said mortgage, claim, lien, or encumbrance that might contravene or conflict with the prior lien and claim of the United States of America under the provisions of said Exploration Project Contract.

This undertaking and covenant shall be binding upon the heirs, successors, and assigns of the undersigned.

Dated this 29th day of May, 1951

Justright 1, 2, 3, 4, 5, 6, 7 &
Justright Extention
Malaya 1, 2 Book 315 Page 232 (not #2 but just Malaya)

U. S. GOVERNMENT PRINTING OFFICE 940767

Malaya	#3	Page	272	Book	316
"	#4	"	274	"	"
#	#5	"	276	"	"
"	#6	"	278	"	"
"	#7	"	280	"	"
"	#8	"	282	"	"
"	#9	"	284	"	"
"	#11	"	286	"	"
"	#12	"	288	"	"
"	#2	"	270	"	"

Roy Watkins
James H Francis

U. S. DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION

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

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

DO NOT FILL IN THIS BLOCK

Docket No. DMA 1642 X

Date received 6-6-51

Participation

DEPARTMENT OF INTERIOR
BUREAU OF MINES
REGION III
RECEIVED
MAY 31 1951
SAN FRANCISCO, CALIFORNIA

James H. Francis
or
Jack P. Bee

Tecopa, California

Name and address of applicant

Date May 29, 1951

FILL IN THIS BLOCK

Date of application May 29, 1951

Estimated cost $66,000.00

Mineral or metal Pb. Zn. Ag.

Percentage of Government participation 50%

Location of mine Tecopa, California
San Bernardio County, California

Date of filing MF-100 Same

DMA Docket Number, if available

INSTRUCTIONS

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

THE APPLICANT

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

*2. If a partnership, state names and addresses of partners. James H. Francis - Roy Watkins - Jack Bee - Tecopa, Calif.

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

*4. Describe the mining and general business experience of (*a*) the applicant, and (*b*) the person or persons who will manage the project. See MF Form 100 No. 6

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

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

7. If lessee, attach a copy of the lease and state if it is in good standing. --

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

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

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

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

16—64067-1

THE PROPERTY

10. (*a*) Give a description of the real property that will be in any way involved in the exploration project, including any existing mine or operating property. (see MF Form 100)

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

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

*11. State the present and former names of the property, if any. Justright & Malaya Group

*12. State, in detail, the location of the property with reference to towns, railroads, roads, shipping points, including distances and directions and kinds and conditions of roads. (see MF Form 100)

*13. State source and quantity of water available for operations and its sufficiency at all seasons. State amount of power to be used, rate per hour or other cost, and source. (see MF Form 100)

*14. Describe any existing useable facilities, equipment, buildings, or structure now on the property that will be devoted to the exploration work. None

15. State in detail how the ore could be shipped and how and where milled. (see enclosure)

*16. History:

(*a*) Give a statement, as complete as possible, of previous exploration, development, operation, and production of property, with reasons for any past suspensions of operations. (see MF Form 100).

(*b*) State briefly the known history and production of adjoining and neighboring properties.

(*c*) Furnish any available (private) reports that may apply to this application, including results of mine examinations, recommended exploration and development, and metallurgical investigations.

*17. Production: None

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

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

*18. Ore or mineral reserves: (If property is or has been operating.) (see MF Form 100)

(*a*) Describe the ore or mineral deposits briefly.

(*b*) Submit available maps and assay data.

(*c*) Give estimated tonnage and grade of each class of ore reserves.

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

THE EXPLORATION

20. For what mineral or minerals and for what types of deposits and ores will the exploration be conducted? Pb., Zn., Ag., Ba., Fe.

21. Describe briefly, but concisely, the proposed work and the estimated time required to complete it. 18 months

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

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

THE REQUIREMENTS AND COSTS (see Exhibit "C")

23. Tabulate in the form of an itemized statement with a sum for each item the estimated requirements and costs of the project so that the total will give the estimated cost of the project in which the Government will participate, as follows:

(*a*) Labor, by numbers and classes (miners, muckers, millmen, etc.), with wages of each.

(*b*) Supervisors, by numbers and positions, with salaries of each.

(*c*) Cost of necessary repairs to existing facilities, structures, and buildings.

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

(*e*) Cost of items of equipment, not now owned by the applicant which must be purchased for operations at a cost of $50 or more each.

(*f*) Cost of rental for equipment which the operator proposes to rent.

(*g*) Rental value of items of equipment which the operator now owns and which will be devoted to the work.

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

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

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

CERTIFICATION

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

Justright & Malaya Group
(Name of company)

By Jack P. Bee
(Signature of authorized official)

May 29th 1951
(Date)

Engr
(Title)

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

*Same as footnote on page 1.

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

FORM MF-103

#15. Truck to Dunn, California - train to Garfield, Utah. Transportation available.

#21. 300' Incline Drift - 200' Drift and 200' of raise or shaft, in 18 months.

#22. Samples of each working listed on Form MF100 - #12. May be forwarded upon request.

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
May 31 - 1951
JUN 6 - 1951
LANDON F. STROBEL
Executive Secretary

F[redacted]-103
[redacted]951)

U. S. D[redacted]ARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION

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

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

DO NOT FILL IN THIS BLOCK

Docket No. dma 1642X

Date received 6-6-51

Participation

James H. Francis
or
Jack P. Bee

Tecopa, California

Name and address of applicant

Date May 29, 1951

FILL IN THIS BLOCK

Date of application May 29, 1951

Estimated cost $66,000.00

Mineral or metal Pb. Zn. Ag.

Percentage of Government participation 50%

Location of mine Tecopa, California
San Bernardio County, California

Date of filing MF-100 Same

DMA Docket Number, if available

INSTRUCTIONS

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

THE APPLICANT

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

*2. If a partnership, state names and addresses of partners. Jack Bee - Tecopa, Calif. James H. Francis - Roy Watkins -

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*4. Describe the mining and general business experience of (a) the applicant, and (b) the person or persons who will manage the project. See MF Form 100 No. 6

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

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

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

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

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

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16—64067-1

THE PROPERTY

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

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

*11. State the present and former names of the property, if any. Justright & Malaya Group

*12. State, in detail, the location of the property with reference to towns, railroads, roads, shipping points, including distances and directions and kinds and conditions of roads. (see MF Form 100)

*13. State source and quantity of water available for operations and its sufficiency at all seasons. State amount of power to be used, rate per hour or other cost, and source. (see MF Form 100)

*14. Describe any existing useable facilities, equipment, buildings, or structure now on the property that will be devoted to the exploration work. None

15. State in detail how the ore could be shipped and how and where milled. (see enclosure)

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23. Tabulate in the form of an itemized statement with a sum for each item the estimated requirements and costs of the project so that the total will give the estimated cost of the project in which the Government will participate, as follows:

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Justright & Malaya Group
(Name of company)

By Jack P. Bee
(Signature of authorized official)

May 29th 1951
(Date)

Engr
(Title)

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

FORM MF-103

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DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
Postmarked May 31-1951
JUN 6 - 1951
LANDON F. STROBEL
Executive Secretary

EXHIBIT "B"

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TOTAL		11,200.00

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EXHIBIT "E"

Rehabilitation & Repairs

NONE.

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
Postmarked May 31-1951
JUN 6 - 1951
LANDON F. STROBEL
Executive Secretary

Form MF-103
(April 1951)

U. S. DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION

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

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

DO NOT FILL IN THIS BLOCK

Docket No. dma 164 21X

Date received 6-6-51

Participation

James H. Francis
or
Jack P. Bee

Tecopa, California

Name and address of applicant

Date May 29, 1951

FILL IN THIS BLOCK

Date of application May 29, 1951

Estimated cost $66,000.00

Mineral or metal Pb. Zn. Ag.

Percentage of Government participation 50%

Location of mine Tecopa, California
San Bernardio County, California

Date of filing MF-100 Same

DMA Docket Number, if available

INSTRUCTIONS

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THE APPLICANT

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

*2. If a partnership, state names and addresses of partners. Jack Bee - Tecopa, James H. Francis - Roy Watkins - Calif.

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

*4. Describe the mining and general business experience of (*a*) the applicant, and (*b*) the person or persons who will manage the project. See MF Form 100 No. 6

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

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

7. If lessee, attach a copy of the lease and state if it is in good standing. --

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

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

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

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

16—64067-1

THE PROPERTY

10. (*a*) Give a description of the real property that will be in any way involved in the exploration project, including any existing mine or operating property. (see MF Form 100)

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

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

*11. State the present and former names of the property, if any. Justright & Malaya Group

*12. State, in detail, the location of the property with reference to towns, railroads, roads, shipping points, including distances and directions and kinds and conditions of roads. (see MF Form 100)

*13. State source and quantity of water available for operations and its sufficiency at all seasons. State amount of power to be used, rate per hour or other cost, and source. (see MF Form 100)

*14. Describe any existing useable facilities, equipment, buildings, or structure now on the property that will be devoted to the exploration work. None

15. State in detail how the ore could be shipped and how and where milled. (see enclosure)

*16. History:

(*a*) Give a statement, as complete as possible, of previous exploration, development, operation, and production of property, with reasons for any past suspensions of operations. (see MF Form 100).

(*b*) State briefly the known history and production of adjoining and neighboring properties.

(*c*) Furnish any available (private) reports that may apply to this application, including results of mine examinations, recommended exploration and development, and metallurgical investigations.

*17. Production: None

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

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

*18. Ore or mineral reserves: (If property is or has been operating.) (see MF Form 100)

(*a*) Describe the ore or mineral deposits briefly.

(*b*) Submit available maps and assay data.

(*c*) Give estimated tonnage and grade of each class of ore reserves.

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

THE EXPLORATION

20. For what mineral or minerals and for what types of deposits and ores will the exploration be conducted? Ba., Fe. Pb., Zn., Ag.,

21. Describe briefly, but concisely, the proposed work and the estimated time required to complete it. 18 months

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

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

THE REQUIREMENTS AND COSTS

(see Exhibit "C")

23. Tabulate in the form of an itemized statement with a sum for each item the estimated requirements and costs of the project so that the total will give the estimated cost of the project in which the Government will participate, as follows:

(*a*) Labor, by numbers and classes (miners, muckers, millmen, etc.), with wages of each.

(*b*) Supervisors, by numbers and positions, with salaries of each.

(*c*) Cost of necessary repairs to existing facilities, structures, and buildings.

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

(*e*) Cost of items of equipment, not now owned by the applicant which must be purchased for operations at a cost of $50 or more each.

(*f*) Cost of rental for equipment which the operator proposes to rent.

(*g*) Rental value of items of equipment which the operator now owns and which will be devoted to the work.

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

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

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

CERTIFICATION

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

Justright & Malaya Group
(Name of company)

By Jack P. Bee
(Signature of authorized official)

May 29th 1951
(Date)

Engr
(Title)

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

*Same as footnote on page 1.

FORM MF-103

#15. Truck to Dunn, California - train to Garfield, Utah. Transportation available.

#21. 300' Incline Drift - 200' Drift and 200' of raise or shaft, in 18 months.

#22. Samples of each working listed on Form MF100 - #12. May be forwarded upon request.

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
JUN 6 - 1951
LANDON F. STROBEL
Executive Secretary

Attached May 31-1951

EXHIBIT "B"

Fixtures and Improvements

	Actual Cost	Approx. Cost
I. ROADS:		
(a) 12 days Cat work @ $50.00 per day	600.00	
II. BUILDINGS:		
(a) Compressor and Generator Shed		1,000.00
(b) Engr., Supt., & Change house (10' x 12')		2,000.00
(c) Lean-to Storage Shed		500.00
III. FIXTURES:		
Typewriter..... 80.00		
Adding Machine..... 75.00		
Desk..... 50.00		
4 Chairs..... 40.00		
2 Benches..... 15.00		
Light & Wiring.....250.00		
1 Shower Comp.....125.00		
1 Toilet Comp..... 90.00		
1 Wash Basin..... 50.00		
1 Stove.....100.00		
1 Cooler.....112.00		
Engr. Supplies & Assay.....1,250.00		
Miscellaneous.....1,300.00		2,537.00
TOTAL	600.00	6,037.00
		6,637.00

EXHIBIT "C"

Operating Equipment

	Actual Cost	Approx. Cost
1. UNDERGROUND EQUIPMENT:		
1400' 22# Rail @ $45.00 ton (2-1/4 ton)		101.50
2 - 1 ton Mine Cars @ $220.00 ea.		440.00
1 - 1 ton Skip		200.00
1,000' 3/8" Cable		89.00
500' 1/4" Cable		54.00
Misc. Supplies (Rope, grease, oil)		200.00
1 - Steper Machine		575.00
2 - Jackhammers @ $250.00 ea.		500.00
DRILL STEEL:		
(a) 4 sets Jackhammer steel		120.00
(b) 2 sets Steper Steel		60.00
6 - Kegs of Starters @ $80.00 keg		480.00
2 - Axes @ $3.50 ea.		7.00
6 - Rd. Pt. Shovels @ $2.75 ea.		15.00
6 - Sq. Pt. Shovels @ $2.75 ea.		15.00
2 - Spike Mauls @ $4.00 ea.		8.00
6 - Single & 6 Double Jacks - 8# & 12# heads		47.50
2 Kegs of Track Spikes @ $32.00 keg		64.00
SPIKES & NAILS:		
(a) 2 kegs 40D nails @ $24.00 keg		48.00
(b) 2 kegs 16D nails @ $19.80 keg		39.00
(c) 2 kegs 50D nails @ $23.00 keg		46.00
(d) 3 kegs 7½ x 3/8" Spikes @ $25.00 keg		75.00
2 - Levels @ $8.00 ea.		16.00
Miscellaneous Tools		100.00
300' 3" pipe		175.00
400' 2" pipe		200.00
Pipe Fittings & Miscellaneous		100.00
600' Drill Hose		150.00
600' Water Hose		135.00
2 - Pressure Tanks for Water Hose		10.00
2 - 500# Bail Buckets - @$65.00 ea.		130.00
2. SURFACE EQUIPMENT		
1 - 50 ton Bunker & accessories		2,500.00
1 - Hercules or similar Hoisting Set		2,500.00
3. MIXED LOAD OF COM. #2 RGH. TIMBER		
2 x 12 lagging - 4 x 4 - 6 x 8		2,000.00
TOTAL		11,200.00

EXHIBIT "D"

Labor & Supervision

LABORS:

2 - Miners @ $15.00 per shift	422.50	per month
2 - Muckers @ $12.50 per shift	352.08	" "
1 - Hoistman @ $13.00 per shift	366.16	" "

TECH. HELP:

1 - Supt. @ $600.00 per month
1 - Engr. & Assayer @ $525.00 per month
1 - Purch. Agent & Bus. Mgr. @ 450.00 per month

EXHIBIT "E"

Rehabilitation & Repairs

NONE.

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
Postmarked May 31, 1951
JUN 6 - 1951
LANDON F. STROBEL
Executive Secretary

Form MR-100
(March 1951)

U. S. DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION

Form approved.
Budget Bureau No. 42-R1026.

Billings

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

NOT TO BE FILLED IN BY APPLICANT

Docket No. dma 1642 X

Date received

James H. Francis
or
Jack P. Bee

Tecopa, California

Name and address of applicant

DEPARTMENT OF INTERIOR
BUREAU OF MINES
REGION III
RECEIVED
MAY 31 1951
SAN FRANCISCO, CALIFORNIA

Date May 29, 1951

INSTRUCTIONS

This form is to be filed with Defense Minerals Administration, Department of the Interior, Washington 25, D. C. It should be accompanied by appropriate application form when a specific type of Government assistance is requested, in the form of (1) loan, (2) purchase contract, (3) Government guarantee of a private loan, (4) Necessity Certificate pursuant to the provisions of Sec. 124-A (Amortization Deduction) of Internal Revenue Code, 1950, (5) priorities or allocation of mining equipment, and maintenance, repair and operating supplies, and (6) other forms of Government assistance that might arise under the Act. Submit four (4) signed copies of the form and accompanying papers. Name and address should be stamped or typed on each sheet of this form and all accompanying papers. *When a question is inapplicable it should be so stated on the form.* Additional sheets may be attached in answering any questions or in supplying additional information. (IF YOU CANNOT ANSWER A QUESTION, SO STATE.) If a question is answered elsewhere indicate where answered. It is not necessary to answer it again.

GENERAL TECHNICAL DATA

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

1. Materials produced:
   (*a*) What are the chief mine, mill, or smelter products? Pb., Zn. & Ag.
   (*b*) What are the byproducts, if any? Fe., Ba
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: (see enclosure)
   (*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. 65 miles No. of Dunn, California
   (*b*) Mining district. San Bernardino
   (*c*) Township, Section, Range. N3545 - W11600/15
   (*d*) County, State. San Bernardino - California
4. (*a*) State whether or not property is now in operation, and if in operation, by whom operated. No
   (*b*) Are you operating this property as:
   - [x] Owner.
   - [ ] Lessee.
   - [ ] Contractor.
5. Number of years in production None

   If not in production or operation, estimated date when production will begin 90 days
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. (see enclosure)
7. History: (see enclosure)
   (*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.

AUG 8 1951

16—63792-1

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)
James H. Francis	Bus. Mgr.						
Roy Watkins	Supt.		NO STOCK OUT				
Jack P. Bee	Engr.						
	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: NONE

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: NONE

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

11. Do you contemplate a change in the present average monthly rate of production? If so, state estimated maximum monthly production and basis of change. NONE

12. Ore or Mineral Reserves: (see enclosure)

(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: (see enclosure)

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

14. Water Supply: unlimited supply but will have to be haules 1 mile

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

15. Power: deisel generator

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

16. Labor: available - see exhibit "D"

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

17. Equipment and Facilities: must be purchased

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.

Justright & Malaya Group
(Name of company)

By Ray Watkins John H Francis
(Signature of authorized official)

May 29th 1951
(Date)

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

FORM MF-100

#2. We have numerous prospect holes throughout the entire property all with a show of mineralization as follows:

(a) Malaya: 90' of drift in a low grade Pb. & Mg. in the face and ribs.
(b) Justright #4: 35' of vertical shaft and 30' of drift in an area high in iron and juiced heavily.
(c) Justright #5: Surface diggings approximately 3½' wide x 25' long and a vertical shaft 27' deep with a vein from 6" to 1'9" of Ag. 107.00 oz. & Ba. 57%.
(d) The balance of the property has excellent mineralization shows in all prospect holes.

#6. Roy Watkins - Supt.
20 years in prospect work with the complete supervision of a mine operations.
James H. Francis: - Mgr.
25 years business management and advertisement.
Jack P. Bee - Engr.
9 years over-all general mining experience both production and operating and ore analysis.

#7. History - see enclosed letter.

#12 (a) This property lays adjacent to the Anaconda Copper Mining Company in approximately the same type of ground and terrain. The entire property has a very good show of mineralization on the surface. It is not a developed property but a prospect. These claims, if the money could be appropriated, I firmly believe would have the ore reserve and production capabilities of the A. C. M. Company. There is a heavy show of Zn. on the surface. The prospect holes that have been developed are in a small vein of ore. On the Justright Ext. we have a 9" vein running 20.8% Pb., 7.2% Zn. and 7.5 oz. Ag. Our proposed start on this property will be to the rear of this deposit so that we may obtain a good back and be set up so we can have plenty of dump space and can sink, raise or drift as the ore permits.

#13. Road:
Roads to property very good and accessable. We will have to put in approximately 2,000' of road on the property. We figure 12 days with a cat to make them good so as to hold up under all conditions at least cost to keep up.

FORM MP-100

#7. HISTORY

(a) To the best of our knowledge, Henry Lang and a partner (name unknown), were the original owners of the Justright and Malaya Group. The two partners had a disagreement and filed suit against one another. Shortly after the law suit was dropped, Henry Lang died, the price of minerals dropped and the claims on this property were abandoned. At that time, James H. Francis and Roy Watkins took these claims over and since then have kept up all assessment and development work. In 1942, because of a situation created by the war, James H. Francis leased his business in Tecopa (not the claims) and was away from Tecopa until about a year ago. There were shipments from this property a good many years ago when work was done by "single jacking" and hauled by freight wagons to their shipping point.

(b) The Tecopa Mining District is the oldest mining district in the Death Valley Section. The Tecopa Consolidated Mining Corporation (no longer exists - is now known as Anaconda Copper Mining Company) successfully operated 25 or 30 years ago. At that time, our twenty claims were considered as good as those held by the Tecopa Consolidated Mining Corp. These claims were surveyed (original survey posts still standing) and the owners intended to patent them, but at that time the law suit developed and the property was left idle. At this same time, the Tecopa Consolidated Mining Corporation stopped mining operations and were closed for many years with only a watchman employed. In about 1940 a young mining engineer - Buford Davis, backed by George Kingdon (a prominent mining man formerly of Arizona) - took over this property and developed it. Since that time it has changed hands and is now a very successful operating property operating as Anaconda Copper Mining Company.

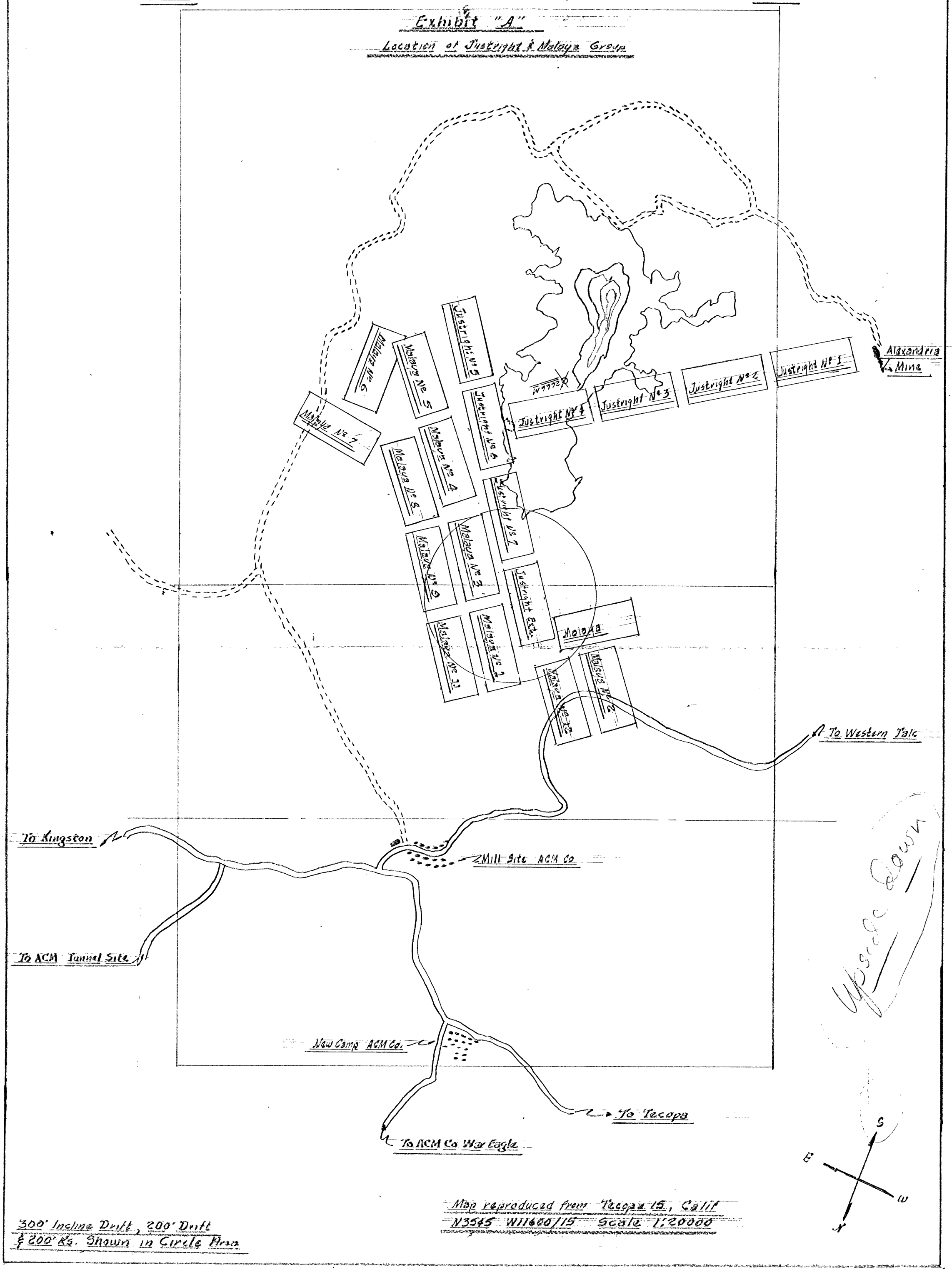
DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
Petroleum Dept May 31 1951
JUN 6 - 1951
LARSON F. STRUBEL
Executive Secretary

05'00"

07'30"

Exhibit "A"

Location of Justright & Malaya Group



Map reproduced from Tecopa 15, Calif
N3545 W11600/15 Scale 1:20000

300' Incline Drift, 200' Drift
& 200' Rs. Shown in Circle Area

Map showing location & availability of Justright & Malaya Group. Contour Shown is of highest Peak with Survey Marker marked X

Drawn By JPB
Checked By W.H.B.
Approved By J.H.F

Justright & Malaya Group
Watkins, Francis & Bee

No 1