DMA Form 1

DEFENSE MINERALS ADMINISTRATION
Control Slip

CONTROLLED DOCUMENT

DMA Docket No. 1659X

DO NOT DETACH THIS SLIP

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

This document has been recorded as

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

Routing Slip

To:	Field Team	Date	July 16
To:	P.E. Div.	Date	12/11/51
To:		Date	
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DO NOT DETACH

CONTROLLED DOCUMENT

INT.-DUP. SEC., WASH., D.C. 98868

DMA Form 2

DEFENSE MINERALS ADMINISTRATION
Status Change Notice

DMA Docket No. 1659 X

To: Reports and Records Branch

From: Manganese Branch - DMA

Date: July 16, 1951

The following action has been taken this date on the above Controlled Document.

Forwarded to Field Team - Region III - Mr. H. C. Miller

Type of request changed to:

Denied ☐ Withdrawn ☐

Approved in amount of $

Other action, specify:

For Mr Mitterdorf's signature

Frances, this is one that didnot have docket attached. Did you know about it?

Hazel.

None left in Commissioner Rev. files, as of 1/8/

FILE COPY
SURNAME:

Brewer
Selfridge
Mylchreest
Thayer
Hedges

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

J.A.

Mr. John F. and Bernice E. Kincaid
P.O. Box 55
Eureka, Nevada

Re: Docket No. DMA 1659X
Indian Creek Manganese Claims
Nye County, Nevada

Dear Sir and Madam:

We have now reviewed your application for an exploration loan and other data recently made available to us in Washington.

The information shows that only small amounts of manganese ores are to be found on the surface of the area in question.

Geologically, it appears doubtful that an underground investigation would reveal ore of commercial quality and, therefore, does not justify the expense of the proposed exploration project.

We wish to thank you for your interest in the Defense Minerals Program, but regret to inform you that your application in this instance is denied.

Sincerely yours,

1-7-52

C. O. Mittendorf (fw)

Acting Administrator
Defense Minerals Exploration
Administration

QLBrewer'lm
12/18/51

cc: Admn. Reading File
Mails and Files Br.
C. O. Mittendorf
N. B. Melcher, USBM
T. P. Thayer, USGS
Field Team, Reg. III
Docket
G. C. Selfridge
Q. L. Brewer

STANDARD FORM NO. 64

Office Memorandum • UNITED STATES GOVERNMENT

TO : C. O. Mittendorf, D.M.E.A. DATE: December 11, 1951

FROM : Max D. Crittenden, Jr.

SUBJECT: DMA 1659-X Manganese, John F. and Bernice Kinkaid, Eureka, Nevada.

The Field Team report on this property has been received, and indicates that the exploration proposed by the applicant is not warranted by the observed geological conditions. Limited surface trenching was regarded as permissible by the Field Team, but the description of the occurrence does not warrant even that much. For this reason it is recommended that the entire project be rejected.

Max D. Crittenden Jr.

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
DEC 11 1951

DEPARTMENT OF THE INTERIOR
RECEIVED
DEC 11 1951
Defense Minerals Administration,
Production Expansion Division.

C. O. Mittendorf, D.M.E.A.

December 11, 1951

Max D. Crittenden, Jr.

DMA 1659-X Manganese, John F. and Bernice Kinkaid, Eureka, Nevada.

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MDCrittenden:gt

DEFENSE MINERALS
ADMINISTRATION
WASHINGTON, D. C.

DEC 3 10 40 AM '51

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

DEFENSE MINERALS ADMINISTRATION

REPORT OF EXAMINATION BY FIELD TEAM
REGION III

DMA-1659x, Indian Creek Group of Claims
Nye County, Nevada

(Manganese)

George W. Walker, Geologist
U. S. Geological Survey

November 26, 1951

Summary

John F. and Bernice E. Kincaid, Box 55, Eureka, Nevada, have made application under DMA docket 1659x for a $16,000 loan (90 percent Government participation) to explore a manganese-bearing zone on the Indian Creek group of claims, which lie 40 miles south of Eureka, Nevada. The manganese-bearing zone is but poorly exposed on a rubble strewn ridge; virtually no development work has been done.

Manganese, in the form of psilomelane, is present in limited quantities as thin, discontinuous seams and coatings between float blocks of Tertiary tuff on a ridge crest on Indian Creek No. 1 claim. Select grab samples of manganese-bearing rock assay up to 52.7 percent Mn, but the quantity of this material totals less than 1 ton. It was not feasible to collect composite, channel, or continuous chip samples over a mineable width, because any sampling of this type could only include 80 to 90 percent of barren float blocks of tuff. Present exposures are not sufficient to indicate the presence of commercial ore. The inconsistent and weak character of the mineralization at the surface suggests that the presence of any large quantity of commercial ore at depth is doubtful.

Exploration as proposed in docket 1659x is not recommended. As a risk venture surface trenching with a bulldozer is considered justified. Such trenching would be directed toward exposing the bed rock so that the extent of the manganese mineralization could be determined. Such trenching could be contracted at a cost of about $500.

Introduction

DMA docket 1659x, Indian Creek group of claims, Nye County, Nevada, proposes exploration by underground development of a manganese-bearing zone in folded tuffs presumably of Tertiary age. Manganese, in the form of psilomelane, is exposed in limited quantities on the Indian Creek group of claims, which are held by John F. and Bernice E. Kincaid, Box 55, Eureka, Nevada.

On July 12, 1951, docket 1659x was referred to Mr. H. C. Miller, Executive Officer of Field Team, Region III, from Mr. T. Lyon, Director, Supply Division, DMA, for additional information concerning the Indian Creek manganese property. A field examination of the property was made on October 19, 1951, by George W. Walker of the U. S. Geological Survey.

The field examination included reconnaissance traverses along weakly mineralized tuffaceous strata, and a detailed examination of the area in which the best showings of manganese were found. Here, several small,

partly caved pits explore the mineralized zone to a depth of 5 feet. The best showings are located on Indian Creek No. 1 claim and, therefore, the discussion of the geology and the "ore" deposits is limited to this immediate area. Select samples of manganese-bearing material were collected for assay.

Location and accessibility

The Indian Creek group of claims is in sec. 10 and 15, T. 14 N., R. 51 E., Mt. Diablo base and meridian on the east slope of the Antelope Range, Nye County, Nevada (see accompanying index map).

The following road log indicates how to reach the Indian Creek property from Eureka, Nevada.

Mileage

0.0	Eureka, Nevada. Head east on U. S. Hwy. 50.
9.7	Take dirt road to right (south) that heads toward Fish Creek.
18.2	Junction, take right hand road.
18.4	Junction, turn right.
19.2	Junction, turn left away from Fish Creek Ranch.
36.9	Take dirt road to right, which heads up Indian Creek.
40.0	End of road at Kincaid house.

The Indian Creek claims and the most favorable showings of manganese are located on a ridge that lies approximately 1 mile, S. 54° W., of the Kincaid house.

Ely, Nevada, the nearest railroad shipping point, is 98 miles by road from the Kincaid Ranch. The condition of the roads over this 98 miles varies; 30 miles are dirt and gravel, whereas the remainder is on an all weather, hard surface highway.

Geology and ore deposits

Rocks exposed in the vicinity of the Indian Creek No. 1 claims consist of a sequence of volcanic flow rocks and interbedded tuffs which are probably of early Tertiary age. Field identification indicates that they range in composition from rhyolite to dacite; some of the tuffs are welded and commonly consist of a perlitic-type glass and abundant included crystals or crystal fragments of feldspar, quartz, and biotite. Other tuffs, though apparently not welded, are well lithified and coherent. The volcanic sequence generally strikes N. 20°-35° E. and dips at approximately 45° to the east.

Most of the manganese occurs in a 200-foot layer of white to light buff colored tuff which is underlain by a porphyritic dacite (?) flow and overlain by a welded or highly indurate dacite tuff. Exposures of the manganese-bearing tuff are poor and in the few hundred square foot area where the best manganese is found, the ground surface is almost completely covered by rubble and float blocks. The manganese mineralization is neither strong nor consistent, but is found as paint on joint surfaces, as small float nodules, and as thin--commonly 1/8" to 1/4", but locally up to 2"--discontinuous seams in the tuff. The only manganese mineral identified on the property is psilomelane , though small quantities of pyrolusite may also be present. Assays of 2 select samples which appeared to be almost pure psilomelane contained 50.7 and 52.7 percent Mn, whereas a third sample which included an appreciable quantity of the enclosing tuff contained 23.2 percent Mn. Partial analyses of these samples is tabulated below.

Partial analysis of Indian Creek Manganese
(Analyses by Hydrometallurgical and Ore-Dressing Branch, U. S. Bureau of Mines, Reno, Nevada.)

	Sample		
	1	2	3
SiO_2	1.54	2.08	38.08
Al_2O_3	0.84	0.69	6.52
P	0.187	0.141	0.103
S	0.005	0.007	0.056
Mn	50.70	52.70	23.20
Fe	0.60	0.50	1.50
Pb	0.10 *	not	determined
Zn	0.10 *	"	"
Cu	0.01	"	"
WO_3	0.02 *	"	"
BaO	9.60	"	"

* less than

By careful hand sorting approximately 100 pounds of material comparable to samples 1 and 2 could be gathered on the surface and in the caved pits. Exposures are too poor to justify systematic sampling of the property.

Conclusions and recommendations

Exposed on the surface on Indian Creek No. 1 claim is approximately 100 pounds of psilomelane that assays up to 52.7 percent Mn. This material is low in silica, alumina, iron, phosphorous, and sulfur, and contains but negligible amounts of other impurities. Much of this material occurs as small float nodules or as thin coatings on float blocks of tuff. From the meagre surface showings in this area, it is not possible to evaluate the character of the manganese mineralization at depth, but it seems doubtful that any large accumulation of commercial ore will be found by underground exploration. Therefore, the exploration as proposed by the owners in docket 1659x is not recommended.

As a risk venture, limited exploration by surface trenching might be justified. Such trenching should be located in the vicinity of the discovery pits on Indian Creek No. 1 claim, and should be directed toward exposing the bedrock immediately beneath these pits. The extent of the manganese mineralization in the bedrock could then be ascertained. The cost of surface trenching with a bulldozer should not be in excess of $500.00, if done on a contract basis.

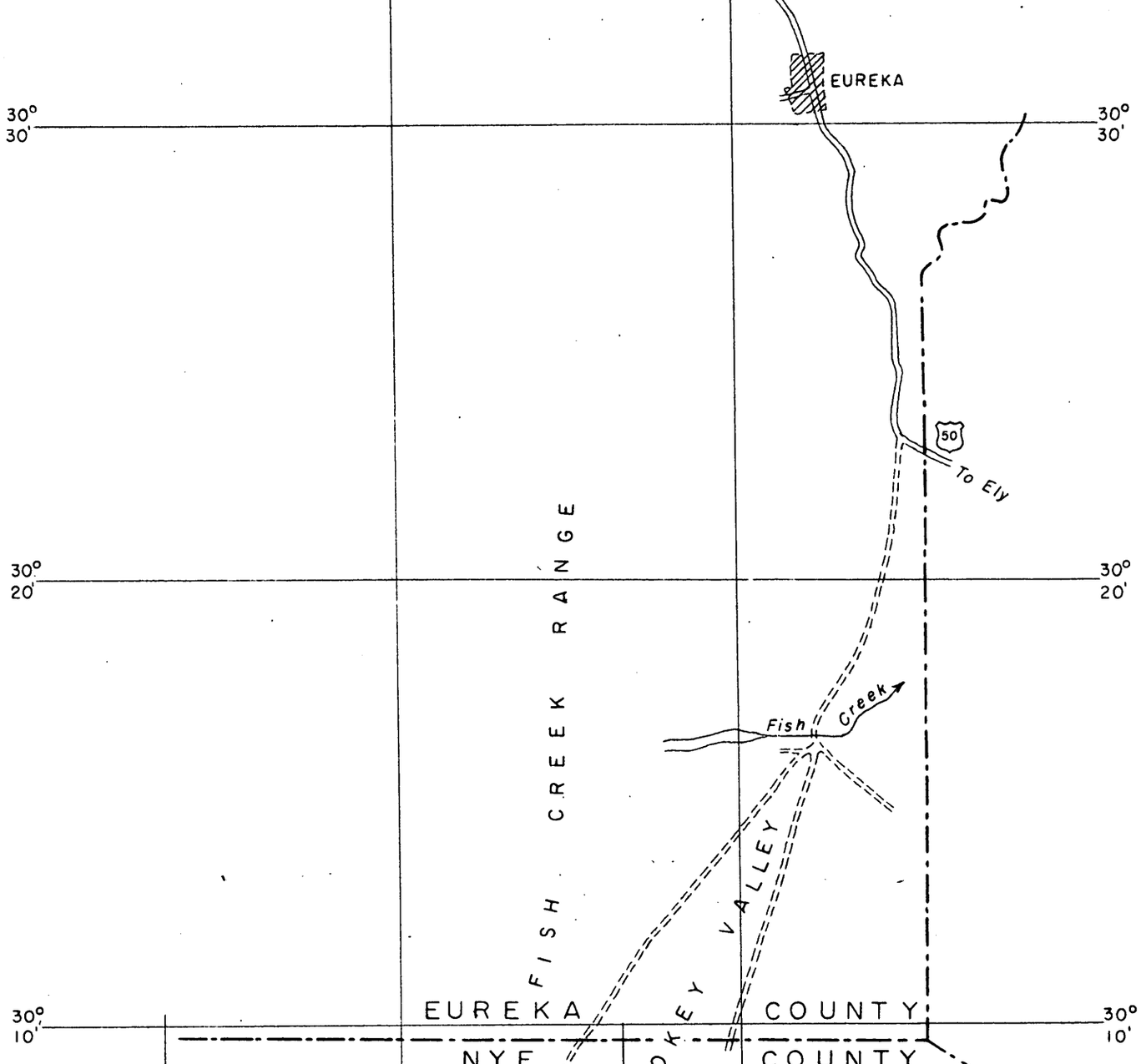

Fig. 1. Index map showing location of the Indian Creek group of claims, Nye County, Nevada

OFFICE OF THE ADMINISTRATOR

J.C.

UNITED STATES
DEPARTMENT OF THE INTERIOR

DEFENSE MINERALS ADMINISTRATION
WASHINGTON 25, D. C.

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

Reviewed by Operating Com. (Dorian) 12/7/51

November 28, 1951

DEPARTMENT OF THE INTERIOR
RECEIVED
DEC 10 1951
Defense Minerals Administration,
Production Expansion Division.

Memorandum

To: Defense Minerals Administration, Interior Building, Bureau of Mines, Washington 25, D. C.

From: Executive Officer, DMA Field Team, Region III

Subject: Docket DMA-1659X, Indian Creek Group of Claims, Nye County, Nevada - John F. Kincaid, Box 55, Eureka, Nevada

Reference is made to the letter from George B. Holderer, Chief, Manganese Branch, dated July 12, requesting that an examination of subject property be conducted in connection with other work in the Nye County, Nevada area.

Attached are four copies of a report, "DMA-1659X, Indian Creek Group of Claims, Nye County, Nevada (Manganese)", by George W. Walker, geologist, U. S. Geological Survey, dated November 26, 1951.

The examining geologist reports he found on the property one poorly exposed and little developed manganese-bearing zone. Select grab samples contained up to 52.7 percent manganese, but the visible quantity of material which would qualify for stockpile specifications is less than one ton. The underground exploration proposed by the applicant is not recommended because the limited amount of exposures are not sufficient to indicate commercial ore. As a risk venture surface trenching with a bulldozer to uncover the ore zone is justified. The cost of such work if done under contract should be about $500.

DEFENSE MINERALS ADMINISTRATION WASHINGTON, D.C.
DEC 3 40 AM '51

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

Attachment (Reports & docket)

Copy to E. H. Bailey, USGS

DEFENSE MINERALS
ADMINISTRATION
WASHINGTON, D. C.

DEC 3 11 40 AM '51

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

DEFENSE MINERALS ADMINISTRATION

REPORT OF EXAMINATION BY FIELD TEAM
REGION III

DMA-1659x, Indian Creek Group of Claims
Nye County, Nevada

(Manganese)

George H. Walker, Geologist
U. S. Geological Survey

November 26, 1951

Summary

John F. and Bernice E. Kincaid, Box 55, Eureka, Nevada, have made application under DMA docket 1659x for a $16,000 loan (90 percent Government participation) to explore a manganese-bearing zone on the Indian Creek group of claims, which lie 40 miles south of Eureka, Nevada. The manganese-bearing zone is but poorly exposed on a ruble strewn ridge; virtually no development work has been done.

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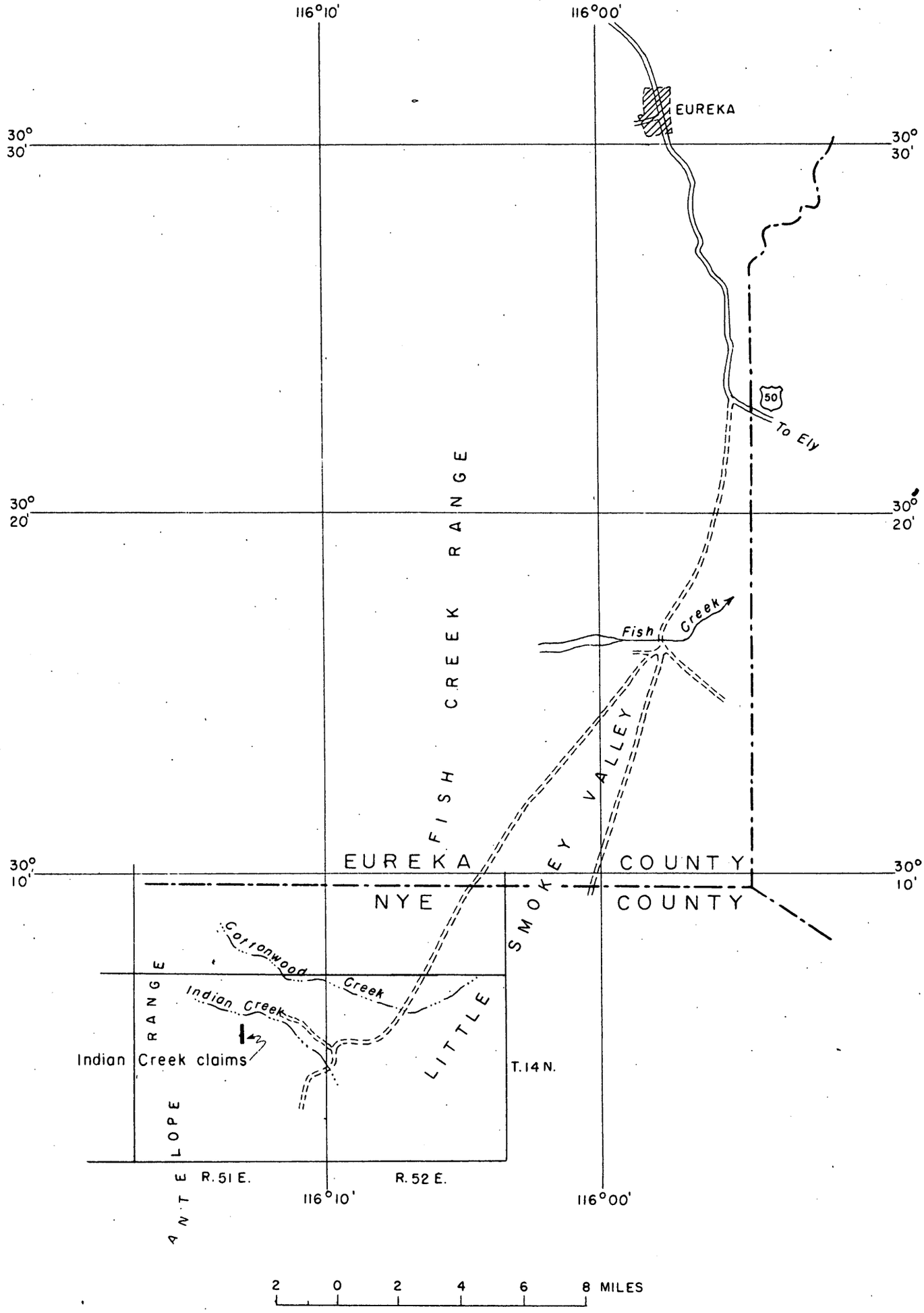

Fig. 1. Index map showing location of the Indian Creek group of claims, Nye County, Nevada

Indian Creek Ranch,
Eureka Nevada,
P.O. Box 55.
July 9, 1951.

Mr. George Holderer
Chief Manganese Branch
W. M. a.
Washington D. C.

Dear Mr. Holderer.—

Regarding our W. M. a. application which has assigned Docket number W. M. a. — 1659X would you kindly make copies of the assays by Geneva Steel Co. & Mr. Harris of San Bernardino Calif. to keep with your file and return the two assays to us at your earliest convenience?

Many thanks
Mrs. Bernice Fencaid

EUREKA
2 -PM
JUL 11
1951

Mr. George Hallerer,
Chief, Manganese Branch,
U. S. Dept. of the Interior,
Defense Minerals Adm.,
Washington 25, D. C.

Mrs. B. Kincaid - Eureka, Nevada.
Box 55.

340
FILE COPY
SURNAME:

Holden
Ballard

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

July 17, 1951

Mr. H. C. Miller, Executive Officer
DMA Field Team, Region III
1012 Flood Building
870 Market Street
San Francisco 2, Calif.

In reply please refer to
DMA 1659X Manganese

Dear Mr. Miller:

Mrs. Bernice Kincaid has requested the originals of the assay reports of Geneva Steel and Mr. Harris be returned to her. These were sent you July 12, 1951 with our request for a field examination. Please copy these for the file and return the originals to Mrs. Kincaid.

Very truly yours,

George B. Holderer

jam

George B. Holderer
Chief, Manganese Branch

TJBallard:bl

CC: Adm. Reading File
Reports & Records Unit
Mr. Holderer
Files

FILE COPY
SURNAME:

Holden
Hanson

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

JUL 20 1951

July 12, 1951

Kincaid

John F. and Bernice E. Kincaid
Box 55
Eureka, Nevada

Re: DMA - 1659X

Dear Mr. and Mrs. Kincaid:

Your request for a loan of $16,000 to explore manganese deposits in Nye County, Nevada, has been under consideration. Since there is not enough information in Government files for an adequate appraisal of the application, we have requested Mr. H. C. Miller, Executive Officer, DMA Field Team, Region III, 870 Market St., San Francisco 2, California, to arrange for an examination of the property. However, the field engineers are very busy, hence they may not be able to make the visit at once.

Very truly yours,

Tom Lyon

Tom Lyon
Director, Supply Division

FWHanson:bl

CC: Adm. Reading File
Reports and Records Unit
Mr. Holderer
Field Team - Region III
Files

DMA 1659

July 12, 1951

Index of File Contents sent to Field Team

DMA - 1659X Manganese
Nye County, Nevada

1.- 2 Copies application on Form MF 103 with attached answers.

2.- 2 Sheets assay reports attached to letter from Geneva Steel Co., Geneva, Utah dated Jan. 17, 1951, addressed to Mr. Sherman E. Hart, 1943 Mentone Blvd., Mentone, California.

3.- Letter, May 28, 1951, J. L. Bay to John and Bernice Kincaid, prelimenary report.

FILE COPY
SURNAME:

Holderer
Hanson

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

July 12, 1951

Mr. H. C. Miller, Executive Officer
DMA Field Team, Region III
1012 Flood Building, 870 Market St.
San Francisco 2, California

In reply please refer to
DMA - 1659X

Dear Mr. Miller:

Kincaid

John F. and Bernice Kingaid, Box 55, Eureka, Nevada, have proposed to spend $16,000 in exploration of a manganese property known as Indian Creek in the above docket. The Geological Survey has no information concerning the possible value of this claim, and requests therefore that the field team make a preliminary geologic appraisal of the property to determine whether the proposed or any exploration is warranted. Information submitted by the applicant is not sufficient to appraise adequately the potential value of the property. However, it is suggested that it is probably not worth a special trip to the vicinity, and that the examination should be conducted in connection with other work in that area. It is also suggested that you notify the applicants in advance of your visit.

Very truly yours,

George B. Holderer

George B. Holderer
Chief, Manganese Branch

Enclosure

FWHanson:bl

CC: Adm. Reading File
Reports & Records Unit
Mr. Holderer
Field Team - Region III
Files

DMA 1659

856

DM--1659X
Mangarere
Region III

JOHN W. KINCAID, EUREKA, NEVADA. Indian Creek Mining Claims, Nye County, Nevada. $16,000 requested. Field does not recommend underground exploration but does recommend surface trenching. Referred to Examining Division.

July 11, 1951

Index of File Contents
sent to Field Team

DMA-1659X Manganese
Nye County, Nevada

1. 2 Copies application on Form MF-103 with attached answers.
2. 2 Sheets assay reports attached to letter from Geneva Steel Co., Geneva, Utah dated Jan. 17, 1951, addressed to Mr. Sherman Eldart, 1943 Mentone Blvd., Mentone, Calif.
3. Letter, May 28, 1951, J. L. Bay to John and Bernece Kincade, preliminary report.

STANDARD FORM NO. 64

Office Memorandum • UNITED STATES GOVERNMENT

TO : George Holderer DATE: July 10, 1951

FROM : M. D. Crittenden

SUBJECT: DMA-1659 X

The Geological Survey does not have information concerning the manganese deposits in Nye County, Nevada on which John F. and Bernice Kincaid propose to spend $16,000 for exploration. It is suggested, therefore, that the Field Team be asked to examine the property when someone is in the vicinity to determine whether this or any exploration is warranted. The following is a draft of a letter to the Field Team:

"

John F. and Bernice Kincaid, Box 55, Eureka, Nevada have proposed to spend $16,000 in exploration of a manganese property known as Indian Creek described in the above docket. The Geological Survey has no information concerning the possible value of this claim, and request therefore that the Field Team make a preliminary geologic appraisal of the property to determine whether the proposed or any exploration is warranted. Information submitted by the applicant is not sufficient to appraise adequately the ~~possible~~ potential value of the property. However, it is suggested that it is probably not worth a special trip to the vicinity, and that the examination should be conducted in connection with other work in that area. "

MDC

FILE COPY
SURNAME:

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

June 18, 1951

Mr. John F. Kincaid
Box 55
Eureka, Nevada

Subject: DMA-1659X
Re: Exploration loan
Indian Creek Mining
Claims

My dear Mr. Kincaid:

Receipt is acknowledged of your application and attachments of May 31, 1951 for an exploration loan under the Defense Production Act of 1950.

The application was assigned Docket Number DMA-1659X and was referred to Mr. George Holderer, Chief, Manganese Branch on June 12, 1951.

In any future correspondence relating to your application, kindly refer to DMA-1659X.

Sincerely yours,

LANDON F. STROBEL

(gcb)
Landon F. Strobel
Executive Secretary

LFSTROBEL:Jeb
cc: Strobel-2
Files
Holderer
Lyon

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-1659X

Date received 6/8/51

Participation

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

DEPARTMENT OF INTERIOR
BUREAU OF MINES
REGION III
RECEIVED
JUN 4 1951
SAN FRANCISCO, CALIFORNIA

Name and address of applicant

John F. Kincaid
Box 55 Eureka, Nevada.
Bernice E. Kincaid
Box 55 Eureka, Nevada

May 31, 1951.

FILL IN THIS BLOCK

Date of application May 31, 1951.

Estimated cost $4,000 per month for four months

Mineral or metal Manganese

Percentage of Government participation 75%

Location of mine Sec. 10 + 15 T. 14 N. R. 51 E.

Date of filing MF-100

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?
*2. If a partnership, state names and addresses of partners.
*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.
*5. Are you the owner or the lessee of the property?
6. If owner, state what claims, liens, or encumbrances, if any, are against the property.
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.

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

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.

*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.

*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.

*14. Describe any existing useable facilities, equipment, buildings, or structure now on the property that will be devoted to the exploration work.

15. State in detail how the ore could be shipped and how and where milled.

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(*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.

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(*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				

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

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

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20. For what mineral or minerals and for what types of deposits and ores will the exploration be conducted?

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

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THE REQUIREMENTS AND COSTS

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

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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.

John T. Kincaid & Bernice E. Kincaid
(Name of company) By (Signature of authorized official)

May 31 1951.
(Date) (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.

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Three months to drive tunnel - drift & crosscut ore body - $16,000 -

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-1659X

Date received 6/8/51

Participation DEPARTMENT OF THE INTERIOR Defense Minerals Administration

DEPARTMENT OF INTERIOR BUREAU OF MINES REGION III RECEIVED JUN 4 1951 SAN FRANCISCO, CALIFORNIA

RECEIVED JUN 8 - 1951 LANSON F. STROBEL Executive Secretary

[John F. Kincaid
Box 55, Eureka, Nevada.
Bernice E. Kincaid
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Name and address of applicant

Date May 31, 1951.

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Dma-1659X

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF MINES
Region III

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

June 4, 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 June 4, 1951.

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

Applicant: John F. Kincaid and Bernice E. Kincaid
Box 55
Eureka, Nevada

Date of Application: May 31, 1951

Mineral or Metal: Manganese

Estimated Cost: $4,000 per month for four months.

Percentage of Government Participation: 75%

Location of Mine: Mining claims known as Indian Creek Mining Claims Nos. 1, 2, 3, 4, 5, and 6; 40 miles from Eureka and 40 miles from Ely; one mile to ranch road and 4 miles to county road.

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

P.S. Note that application was mailed on May 31--time not shown.

Eureka, Nevada
May 28, 1951

Preliminary report submitted to John and Bernece Kincade by Jack L. Bay.

While examining your Indian Creek manganese property I found there is a definate showing of manganese running on a direct course in a southerly direction for over a mile from the prominent discovery where you are now working.

Where you are now working the surface stain on the rocks, and the fines on the ground indicates that this is a very large blow up covering more than fifty by one hundred foot area.

As indicated from the work you have done it is not very practicable if not nearly impossible to sink down deep enough to find out what is underneath due to the crushed and broken up character of the ground under this area where the manganese shows so prominent on the surface.

I noticed in every hole you tried to sink you encountered the same fine ashy substance with powdery streaks of manganese running through it with an occasional hard chunk of very high grade ore.

It is my opinion that this kind of formation is favorable for manganese and that more work should be done to determine what is there.

As you have tried so hard to get down through from the surface and every place caves so bad, I would suggest you drop down the hillside north and drive a tunnel in to contact the ore at a greater depth.

By dropping down the slope about one hundred and fifty feet you should be deep enough to be under this loose broken up ground so as to enable you to drift and cross cut the area where the ore shows on the surface.

This work should determine to a great extent how much ore you can expect.

Respectfully

J. L. Bay

C O P Y C O P Y C O P Y C O P Y

To: S. G. Sargis

From: G. W. Madsen

Subject: Manganese Ore- Completed Analysis

The completed analysis you requested on the manganese ore sample from W. E. Hart, Mentone, California, is as follows:

	1-SE-2-1
SiO_2	3.00
Fe	1.5
S	.013
Mn	51.7
As	.005
Zn	.01
Pb	.01

/s/ G. W. Madsen

GWM:hk

copied from a signed original by Georgia Lee, U. S. Geological Survey

Georgia Lee

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From: G. W. Madsen

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Georgia Lee

COPY COPY COPY COPY

ROBERT J. HARRIS

Assayer

Certificate of Assay made for Mr. S. Hart
giving results per ton of 2,000 pounds

Date November 30th, 1950

Owner's Mark

Sample Psilomelane
Quantitative Determination for Manganese (48.9335% Mn.)

1235 Sierra Way
San Bernardino, Calif.

Charges $4.00

/s/ Robert J. Harris
Assayer

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C O P Y

GENEVA STEEL COMPANY
United States Steel Corporation Subsidiary

S. G. Sargis
Superviosr Raw Materials

Mailing Address
P.O.Box 269, Salt Lake City
Telephone Provo 2100

Geneva, Utah

January 17, 1951

Mr. Sherman E. Hart
1943 Mentone Blvd.
Mentone, California

Re: Manganese Ore

Dear Mr. Hart:

Attached is a copy of our analysis of the sample of manganese ore you submitted.

The material represented by the sample would be satisfactory for our present use. It is higher grade than we normally buy and appears to be of quality saleable to the Government. We are attaching hereto the name and address from whom to inquire for sale of manganese ore to the Government.

We do not purchase manganese properties, but are presently buying manganese ore from producers. Attached is a copy of our present specifications which should give you the information you desire. We would like also you to fill out the enclosed questionaire and return it to us.

Yours, Truly,

/s/ S. G. Sargis
Supv. Raw Materials

BFF: sd
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Form MF-103
(April 1951)

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DEFENSE MINERALS ADMINISTRATION

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

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

    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.

*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.

*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.

*14. Describe any existing useable facilities, equipment, buildings, or structure now on the property that will be devoted to the exploration work.

15. State in detail how the ore could be shipped and how and where milled.

*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.
    (*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:
    (*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.)
    (*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?

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

    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.

THE REQUIREMENTS AND COSTS

23. Tabulate in the form of an itemized statement with a sum for each item the estimated requirements and costs of the project so that the total will give the estimated cost of the project in which the Government will participate, as follows:
    (*a*) Labor, by numbers and classes (miners, muckers, millmen, etc.), with wages of each.
    (*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.

John F. Kincaid & Bernice E. Kincaid By E. Kincaid
(Name of company) (Signature of authorized official)

May 31, 1951.
(Date) (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

1. partnership - husband & wife
2. John F. & Bernice E. Kincaid. Box 55, Eureka, Nevada
3.
4. Applicants None - J. L. Bay - Manager - 35 years experience.
5. Owner
6. None
7.
8.
9. $1,000 - per. month
10. (a) Unpatented mining claims known as Indian Creek Mining Claims Nos. One - Two - Three - four - five & six.
(b) center of Indian Creek claim No 1 in sec. 10 T. 14 N. R. 51 E.
11. None
12. Eureka 40 miles. Railroad Ely 40 miles One mile to ranch road - four miles to ~~ranch~~ county road. Railroad shipping point 99 miles. 30 miles county maintained dirt road - balance oiled road.
13. plentiful.
14. None
15. Shipped by rail from Ely to Geneva Steel Mill at Geneva Utah.
16. New discovery
17.
18.
(a)
(b)
(c)

19.

20. Manganese

21. Tunnel in side hill with a drift 150 ft. So as to come in under the ore & 150 ft. drift & crosscut under ore. One mile of road from end of ranch road to mining property. Construction of combination bunk & cook house. Four months.

22. Attached statement - by J. L. Bay

23.

(a.) One miner - $350 - per. month
Two muckers - $600 - " "

(b) One supervisor $450 - per. month.

(c) None.

(d) Combination bunk & cook house complete with all furnishings - $2,500 -

(e) Truck - $1600 -

(f) Complete - $400 -

(g) None

(h) hand tools - $50 -

(i) One mile road - $1,500 -
Timber - $800 -
powder - caps - fuse - $500 -
Gasoline & oil - $1,200 -
Moving in equipment - supplies & incidentals - $650 -

24. Thirty days to make road & put in ~~equipment~~ building.
Three months to drive tunnel - drift & crosscut ore body - $16,000 -

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-1659X

Date received 6/8/51

Participation

DEPARTMENT OF INTERIOR
BUREAU OF MINES
REGION I
RECEIVED
JUN 4 1951
SAN FRANCISCO, CALIFORNIA

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
JUN 8 - 1951
LAWRENCE F. STROBEL
Executive Secretary

Name and address of applicant

John F. Kincaid
Box 55, Eureka, Nevada.
Bernice E. Kincaid
Box 55, Eureka, Nevada.

Date May 31, 1951.

FILL IN THIS BLOCK

Date of application May 31, 1951.

Estimated cost $4,000 per. MONTH for 4 MONTHS

Mineral or metal Manganese

Percentage of Government participation 75 %

Location of mine Sec. 10 + 15 T. 14 N. R. 51 E

Date of filing MF-100

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?
*2. If a partnership, state names and addresses of partners.
*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.
*5. Are you the owner or the lessee of the property?
6. If owner, state what claims, liens, or encumbrances, if any, are against the property.
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—64

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(Name of company) (Signature of authorized official)

May 31, 1951. (Date) (Title)

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Gasoline & oil - $1200-
Moving in equipment, supplies & incidentals - $650-

24. Thirty days to make road & put in building.
Three months to drive tunnel - drift & crosscut ore body. $16,000-

please return the two assay reports when you have finished with them.

My uncle - Mr. S. E. Hart sent the two samples in for assay for me

Mrs. Bernice Fincard

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
102 Old Mint Building
San Francisco 3, California

July 27, 1951

Subject: DMA-1659x, Manganese

Mr. H. C. Miller
U. S. Bureau of Mines
1012 Flood Building
San Francisco 2, California

Dear Mr. Miller:

Enclosed herewith are copies of the assay reports of Geneva Steel Company regarding the manganese ore found on the property of Mrs. Bernice Kincaid, Nye County, Nevada.

We are returning the original assay reports to Mrs. Bernice Kincaid as requested by George B. Holderer, Chief, Manganese Branch.

Sincerely yours,

Edgar H. Bailey

Enclosures

C O P Y C O P Y C O P Y C O P Y

To: S. G. Sargis

From: G. W. Madsen

Subject: Manganese Ore- Completed Analysis

The completed analysis you requested on the manganese ore sample from S. E. Hart, Mentone, California, is as follows:

	1-SH-2-1
SiO_2	3.00
Fe	1.5
S	.013
Mn	51.7
As	.005
Zn	.01
Pb	.01

/s/ G. W. Madsen

GWM;hk

copied from a signed original by Georgia Lee, U. S. Geological Survey

Georgia Lee