DMA Form 1

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To: Director, Supp. Division Date 10/24/51

To: Reports and Records Date OCT 25 1951

To: _____ Date _____

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Review for
Gold reserves
Reserve
info
& return to
H. Kirkemo

UNITED STATES
DEPARTMENT OF THE INTERIOR
OFFICE OF THE SECRETARY
WASHINGTON 25, D. C.

FILE COPY
Surname:
DMEA
Selfridge.
Mittendorf

PRS No. 2525

MAY - 5 1952

My dear Mr. Kelley:

This is to supplement my letter to you of April 26, 1952, in which I promised a fuller reply to your letter of April 11 regarding an application for exploration assistance (Docket No. DMA 1422X - Tungsten, Goldacres Mine, Lander County, Nevada) filed in May 1951 by Mr. J. J. Klott of Dubuque, Iowa.

While some procedural and policy changes have been made regarding exploration since the inception of the Defense Minerals Exploration Administration, the granting of exploration aid still depends upon the same requirements as formerly set forth in mineral order MO-5, now superseded by mineral order DMEA Order-1, a copy of which is enclosed for your information.

Our files indicate that scheelite was first discovered at the Goldacres Mine in March 1943 and that shortly thereafter a prospect shaft had been sunk to a depth of 100 feet, with 35-foot and 75-foot crosscuts at 80 and 100 feet respectively. Most of the rock exposed below the first 30-foot section of the shaft is tactite.

The property was examined and reported on in 1943 by both the Bureau of Mines and the Geological Survey. More recently it was examined by an engineer of the Nevada State Bureau of Mines, and last Fall the surface and dumps were mapped and examined by the Field Team of the Defense Minerals Administration. The Bureau of Mines' report of 1943 includes information on the above-mentioned underground workings which were examined at that time.

Judging from the information contained in the available reports, it appears that the general concensus of opinion is that there is little likelihood that a significant discovery or development could be made on the property which would ultimately support a successful mining operation. While mineralization of ore grade is present, it occurs only in minor amount as exposed to date. Evaluating the information compiled during the various examinations and considering geologic probability, the Defense Minerals Administration could arrive at only one decision--denial of the application.

DMEA DOCKET FILE

I regret that the examinations of the Goldacres Mine did not indicate a more promising prospect. Should any significant information concerning the property be developed and submitted in the future, the Defense Minerals Exploration Administration will gladly give it due consideration.

Sincerely yours,

N.S
R+R

(sgd) Robert R. Rose, Jr.

Assistant Secretary of the Interior

Mr. Robert A. Kelly
Moloney and Kelly
Bernhart Building
Marion, Ohio

Enclosure

GCSelfridge:ls
5/1/52

2525

UNITED STATES
DEPARTMENT OF THE INTERIOR
OFFICE OF THE SECRETARY
WASHINGTON 25, D. C.

Min.&Fuels

APR 26 1952

My dear Mr. Kelly:

This will acknowledge your letter of April 11, regarding application for an exploratory loan on behalf of J. J. Klott of Dubuque, Iowa, owner of the Goldacres Mine thirty miles south of Beowawe, Nevada, filed with the Defense Minerals Administration (DMA14~~4~~2X-Tungsten).

Please be advised that I am today turning your letter over to the proper officials of the Department and you will receive a fuller reply within the next few days.

Sincerely yours,

(sgd) Robert R. Rose, Jr.

Assistant Secretary of the Interior

Mr. Robert A. Kelly
Moloney and Kelly
Earnhart Building
Marion, Ohio

ESvendsen-4/25/52

cc: Secretary's Reading File
DMEA
Mr. Imhoff

LAW OFFICES
MOLONEY AND KELLY
BARNHART BUILDING
MARION, OHIO

BERNARD C. MOLONEY
ROBERT A. KELLY

TELEPHONE 2-0132

April 11th, 1952
DMA1422X-Tungsten

Defense Minerals Exploration Agency,
Department of Interior,
Washington, D.C.

Attention: Mr. Rose, Assistant
Secretary of Interior

INTERIOR DEPT.
SECRETARY'S
MAIL CENTER
APR 28 1952
TO MINES
INTERIOR DEPT.
SECRETARY'S
MAIL CENTER
APR 28 1952
PREPARE DRAFT
OF REPLY

Gentlemen:

In June 1951 I filed an amended application for an exploratory loan in the above entitled matter on behalf of J. J. Klott of Dubuque, Iowa, owner of the Goldacres Mine thirty miles south of Beowawe, Nevada. The original application and also the amended application were filed with the Defense Minerals Administration.

In September 1951 an examination was made of this property and thereafter on October 25, 1951, the application was denied and such denial was phrased as follows:

> "The scheelite mineralization is light and scattered. A sample of the sorted ore assayed 0.55 percent tungsten, three grab samples from dumps assayed 0.03 to 0.05 percent tungsten, and an 8-foot clip sample from a cut assayed only 0.02 percent tungsten."

It is my understanding that certain changes have been made in the setup as pertains to mining loans and that your department is now endeavoring to operate on a basis that is more responsive to the purposes of the legislation that makes provisions for mining loans.

You can readily understand that the denial of this application has been difficult to reconcile with the purposes of that legislation. The presence of 0.55 percent tungsten, even if in sorted ore, has provoked very considerable discussion among mining engineers as to what the government actually requires as a sufficient showing for an exploratory loan.

Another reason why I thought that there must be a change in the setup respecting exploratory loans, is the statement of the Secretary of Interior Chapman, that the government would certainly be interested in furnishing the money to explore a tungsten prospect that recently came to light in California.

LAW OFFICES
MOLONEY AND KELLY
BARNHART BUILDING
MARION, OHIO

BERNARD C. MOLONEY
ROBERT A. KELLY

TELEPHONE 2-0132

Defense Minerals Exploratory Agency.
#2

I will appreciate very much hearing from you since I am very anxious to know whether or not the exploratory agency is now organized on a basis that actually responds to the purpose of Congress in establishing such agency and whether in your opinion it is advisable to bring this application to the attention of the agency as now organized which we understand is under your direct supervision.

Very truly yours,

Robert A. Kelly

Robert A. Kelly

RAK/c

IRON & FERRO-ALLOYS

OFFICIAL FILE COPY

To	Init.	Date
	TELEPHONE 2684	

LAW OFFICES
MOLONEY AND KELLY
BARNHART BUILDING
MARION, OHIO

BERNARD C. MOLONEY
ROBERT A. KELLY

November 6, 1951.

A. B. Parsons,
Acting Director Supply Division,
Defense Minerals Administration,
Department of Interior,
Washington 25, D.C.

DMA-1422X-Tungsten

Dear Mr. Parsons:

Mr. J. J. Klott, Dubuque, Iowa, has forwarded to this office your letter of October 25, 1951, in which you advise denial of his application for participation in exploratory work on his property in Lander County, Nevada.

It would appear from your letter that the denial is based solely upon the results obtained by assaying five (5) samples taken by the examiners on the property.

We presume that the examiners filed a rather comprehensive report setting forth their findings. This presumption is based upon the fact that the examiners were on the property two (2) days during which they made an extensive study of the geology of the property and reduced their findings to writing by making a number of sketches and drawings.

Naturally, we are disappointed at the denial of this application and are still of the opinion that tungsten of commercial quality and value would be developed by a reasonable amount of exploratory work. In fact we are so much of this opinion that we are now seriously considering doing this work on our own and in this connection it would be of very great value to us if we might have a copy of the finding of the examiners.

One of the reasons for contemplating further exploration of this property is the fact that one of the samples taken by the examiners assayed 0.55 percent tungsten which, by the way, is 0.15 percent higher than the minimum prescribed for tungsten ore by the buyers at Bishop, California, who have been and now are paying $36.00 a ton for tungsten ore which assays o.4 percent tungsten. It is true that the sample referred to was taken from selected ore which came from a shaft and drifts one hundred feet below the surface, and although your letter of October 25 recites that the scheelite mineralization is light and scattered, the fact is that there are definite areas in these drifts where the scheelite is concentrated in streaks as wide as ten (10) inches and several feet long.

DEFENSE MINERALS ADMINISTRATION
WASHINGTON, D.C.
7 NOV 51

LAW OFFICES
MOLONEY AND KELLY
BARNHART BUILDING
MARION, OHIO

BERNARD C. MOLONEY
ROBERT A. KELLY

TELEPHONE 2684

A. B. Parsons,
#2

Samples have been taken from these areas and sent to the Union Assay Office, Salt Lake City, which have assayed as high as 6.07 percent tungsten. We direct your attention to this situation because the scheelite on surface is scattered but at the depth of one hundred (100) feet very definite evidence of concentration exists and it was because of this condition that we felt certain that your department would be definitely interested in further exploration.

It is to be regretted that the examiners did not enter this shaft and of course did not examine the drifts at the bottom of the shaft where as recently as June, 1951, new concentrations of scheelite were discovered (a streak 10 inches wide and at least three feet long running into the face of the last drift) and where the backs at the same location give definite evidence of scheelite. It is more than probable that if the examiners had the benefit of this information, that is, the information that would have been available to them had they examined the shaft and these drifts, a different report would have been made and what is more important the government would have been definitely interested in further work on this property and at this specific location.

Since this information was not made available to your department, I thot it might be well to bring it to your attention for whatever consideration it merits. At all events, I do feel that it is only fair that we have a copy of the examiners report.

Very truly yours,

Robert A. Kelly

Robert A. Kelly

FILE COPY
SURNAME:

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

Holderer
Ballard

OCT 25 1951

a.3

Mr. J. J. Klott

Dubuque, Iowa

In reply please refer to
DMA-1422X-Tungsten

Dear Mr. Klott:

We have received the report on the examination of your property by our field team and we must deny your application.

The scheelite mineralization is light and scattered. A sample of the sorted ore assayed 0.55 percent tungsten, three grab samples from dumps assayed 0.03 to 0.05 percent tungsten, and an 8-foot chip sample from a cut assayed only 0.02 percent tungsten.

We are returning the two assessment sheets included with your application.

Very truly yours,

SIGNED 8f 10/25

A. B. Persons
Acting Director, Supply Division

Enclosures (2)
Assessment Sheets

TJBallard:ll 10/24/51
CC: DMA Docket File
Adm. Reading File
Mr. Holderer
Field Team, Region III

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

OCT 25 1951

a.e.c.

Memorandum

To: Reports and Records Unit

Through: Director, Supply Division

From: Tungsten Branch

Subject: DMA-1422-Tungsten, Exploration project-$50,000
J. J. Klott
Dubuque, Iowa

Property: Goldacres Mine, Lander County, Nevada

The subject property was examined by the field team and they report that tungsten mineralization is not sufficient to justify approval of an exploration project. Therefore, the application is denied.

The scheelite mineralization occurs in a silicified area in narrow, widely-spaced quartz veins. The mineralization is light and scattered. A sample of sorted ore assayed 0.55 percent tungsten. Three grab samples of dump material assayed 0.03 to 0.05 percent tungsten, and an 8-foot chip sample in a cut assayed only 0.02 percent tungsten.

George B. Holderer
Chief, Tungsten Branch

Attachments

Approved:

Acting Director, Supply Division

340
FILE COPY
SURNAME:

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

Mallard
Holderer

G. E. C.

OCT 25 1951

Not stripped in R.R.

Memorandum

To: Reports and Records Unit

Through: Director, Supply Division

From: Tungsten Branch

Subject: ~~DMA-1422-Tungsten~~, Exploration project-$50,000
J. J. Klott
Dubuque, Iowa

Property: Goldacres Mine, Lander County, Nevada

The subject property was examined by the field team and they report that tungsten mineralization is not sufficient to justify approval of an exploration project. Therefore, the application is denied.

The scheelite mineralization occurs in a silicified area in narrow, widely-spaced quartz veins. The mineralization is light and scattered. A sample of sorted ore assayed 0.55 percent tungsten. Three grab samples of dump material assayed 0.03 to 0.05 percent tungsten, and an 8-foot chip sample in a cut assayed only 0.02 percent tungsten.

George B. Holderer

George B. Holderer
Chief, Tungsten Branch

Attachments

Approved:
SIGNED

Acting Director, Supply Division

TJBallard:ll 10/24/51

CC: DMA Docket File
Adm. Reading File
Mr. Holderer
Field Team, Region III

List of File to Reports and Records Unit
DMA-1422 Tungsten

3 Copies MF-103
4 Copies MF-100
2 Copies Field Referral
1 List of File to field team
2 Copies letter to Klott dated 9/6/51
1 Copy letter Holderer to Kelly dated 9/6/51
1 Letter Kelly to Holderer dated 8/21/51
1 Copy letter Strobel to Klott dated. 6/18/51
1 Copy letter Bradley to Klott dated 6/11/51
1 Letter Miller to Lyon dated 10/16/51

UNITED STATES
DEPARTMENT OF THE INTERIOR

DEFENSE MINERALS ADMINISTRATION
WASH. D.C.
OCT 23 8 38 AM '51

~~BUREAU OF MINES~~
~~REGIONAL DIRECTOR~~

DEFENSE MINERALS ADMINISTRATION

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

1012 FLOOD BUILDING
870 MARKET STREET
SAN FRANCISCO 2, CALIFORNIA

October 16, 1951

Memorandum

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

From: Executive Officer, DMA FIELD TEAM, Region III

Subject: Docket DMA-1422, Tungsten - J. J. Klott
Goldacres Mine, Lander County, Nevada

Reference is to your subject "Review of Application for Exploration Assistance" dated September 10.

Attached are four copies of a report "DMA-1422, Goldacres Mine, Lander County, Nev., Gold and Tungsten," by Benjamin H. Sheahan, Mining Engineer, U. S. Bureau of Mines, dated October 5, 1951.

According to the examining engineer's report, following the suspension of gold mining operations on the Goldacres Mine in 1940, some prospecting and exploration work were done in a silicified zone adjacent to the gold-bearing area. In this silicified zone some scheelite mineralization occurs in narrow, widely spaced quartz veins. The tungsten showings, however, are weak and unimpressive and the expenditure of Government funds for further exploration does not seem warranted.

The docket is returned herewith.

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

Attachment

Copy to: Edgar H. Bailey, U.S.G.S.

340 FILE COPY
SURNAME:

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

Holderer
Bachelder

A.E.e

SEP 11 1951

Air Mail

Mr. Robert A. Kelly
Moloney and Kelly, Attorneys
Bernhart Building
Marion, Ohio

Klott, J. J.

In reply please refer to
DMA 1422 - Tungsten

Dear Mr. Kelly:

This will acknowledge your letter dated August 21, 1951.

The application of Mr. Klott for an exploration loan on his Lander County, Nevada, tungsten property has been referred on September 10 to Mr. H. C. Miller, 1012 Flood Building, 870 Market Street, San Francisco, California, for a field examination.

As soon as the report by our field engineers is received, we will inform Mr. Klott of our decision.

Very truly yours,

BJ 9/11

George B. Holderer

George B. Holderer
Chief, Tungsten Branch

FJ Ballard
GB~~Holderer~~:dgs
Sep 11, 1951
CC: Adm. Reading File
DMA Docket File
Mr. Holderer

iHzz 8/27/56

The facts as to location and workings check very well with our data, and statements by applicant as to probable success seems realistic. No commercial scheelite was found before, but 4"-18" seam in drift from bottom of shaft "contains pockets rich in scheelite". A Survey grab sample of sorted ore ran 1.25 WO_3.

Depth of trenching proposed seems encouraging; prospects do not seem better than fair, and field check needed, particularly to assure an efficient operation. $50,000 probably too high - (over)

~~Not distributed~~

Map is not adequate, as it does not show distribution of WO_3, proposed exploration, nor present workings.

TPT

LAW OFFICES
MOLONEY AND KELLY
BARNHART BUILDING
MARION, OHIO

BERNARD C. MOLONEY
ROBERT A. KELLY

TELEPHONE 2684

Holderer

August 21, 1951

Mr. George B. Holderer
Chief, Tungsten Branch
Defense Minerals Administration
Department of Interior
Washington, D. C.

Subject: DMA-1422X
Re: Exploration Loan

Dear Sir:

J. J. Klott, of Dubuque, Iowa, the applicant in the above ~~matter has~~ requested us to secure any information that may be forthcoming in regard to his request for an exploration loan.

Would it be possible for you to state if any action has been taken on the application, and if not whether there is a possibility of action in the near future?

You may send such information as there may be either to us or directly to the applicant.

Thanking you for your favor in this matter, I am,

Very truly yours,

Robert A. Kelly

RAK/k

Robert A. Kelly

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
AUG 23 1951

Field Referral
9/10/51
Going out

DEFENSE MINERALS
ADMINISTRATION
WASHINGTON, D. C.

OCT 23 8 38 AM '51

1422

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

DEFENSE MINERALS ADMINISTRATION

REPORT OF EXAMINATION BY FIELD TEAM
REGION III

DMA-1422, Goldacres Mine

Lander County, Nev.

"Gold and Tungsten"

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

October 5, 1951

SUPPLEMENTARY REPORT

DOCKET DMA-1422

UNITED STATES DEPARTMENT OF THE INTERIOR - BUREAU OF MINES

GOLDACRES MINE
Lander County, Nev.

"Gold and Tungsten"

SUMMARY

The Goldacres gold and tungsten property is located 28.7 miles southwest of Beowawe, Lander County, Nev. It is situated on the east flank of the Shoshone range on the west side of Crescent Valley about 700 feet above the valley floor.

Following the suspension of gold mining operations in the early 1940's because of war conditions, some prospecting and exploration work for tungsten was done in a silicified zone adjacent to the gold bearing area.

In this silicified area weak scheelite mineralization occurs in narrow widely spaced quartz veins. Since the scheelite showings are generally weak and unimpressive, the expenditure of Government funds for development purposes would be speculative and because of the usually weak showings are not justified at this time. Should worthwhile tungsten-bearing sections be developed by trenching methods, conducted by the company, the area probably would warrant consideration by the Government for further exploration assistance.

INTRODUCTION

Tungsten occurrences at the Goldacres mine were examined by an engineer[1/] of the Bureau of Mines, Sept. 20, 1951, accompanied by Mr.

1/ Benjamin H. Sheahan.

Harry Treweek, manager, who lives at the property.

Previously the property was examined and reported on by an engineer[2] of the Bureau of Mines in July 1943 and by a geologist[3] of the U. S. Geological Survey in June 1943. More recently the property was examined by an engineer[4] of the Nevada State Bureau of Mines.

The purpose of the most recent investigation was to determine if the tungsten showings were impressive enough to qualify the property for an Exploration Assistance loan which was requested by J. J. Klott, Dubuque, Iowa, owner of the property under docket DMA-1422.

HISTORY AND ACKNOWLEDGMENTS

The Goldacres mine has produced in excess of $213,000 from gold ore mined during the period from 1936 to 1940. Gold mining operations were suspended on account of war conditions and have not been resumed.

Scheelite mineralization was discovered in March 1943 and during the period March to June some surface test pitting and a 100-foot shaft were excavated in the silicified area. No scheelite sections of importance were developed and the work was abandoned. Since doing the original work no attempt has been made to further develop the area.

PHYSICAL FEATURES

The general topography of the district is that of rolling hills with a gradual rise from the floor of Crescent Valley at an elevation of 4,850 feet to less than 5,600 feet at the Goldacres property.

The climate is typical of north central Nevada with warm summers and cold winters. Annual precipitation in the form of snow is usually

---

2/ W. T. Benson.
3/ M. R. Klepper.
4/ F. L. Humphrey.

less than eight inches. Water for domestic and mine use is hauled from wells in the valley approximately 5 miles east. Sagebrush and other small shrubs constitute the vegetation near the property.

No transmitted electric power is available and for generation of power, fuel oil is supplied by truck from Beowawe, 28 miles east.

HOUSING FACILITIES

Housing facilities comprise 5 small cabins, the superintendents house, and a boarding house. These facilities are sufficient to accommodate a crew of 12 men.

GEOLOGY

Limestone, shale and quartzite with a regional strike to the northwest and dipping at low angles to the southwest are the most common rocks in the district. Surface exposures of these formations are poor because of the low relief and a heavy mantel of surface overburden.

Igneous rocks are almost completely absent in the vicinity of the property. Two thousand feet northwest of the main adit of the Goldacres mine, a sericitized felsitic rock resembling altered andesite, is said to occur in the No. 4 pit of the Consolidated Goldacres property. Intrusive igneous rocks are exposed in the vicinity of Tenabo five miles to the northeast. Four miles to the south volcanic rocks cover the sedimentary formations.

Gold ores occur in a crumpled sheared limestone along the footwall side of a strong thrust fault striking nearly parallel with the bedding and dipping from 10° to 30° southwest.

Very weak scheelite mineralization occurs in quartz and calcite veins that dip steeply east and strike about north. These veins cut metamorphosed limestone which contains some garnet and traces of scheelite. This formation is called the "Garnet Rock" and is almost completely covered by surface overburden.

DEVELOPMENT

Development openings in the garnet area comprise a 100 foot vertical shaft with 120 feet of drifting, and 10 prospect pits irregularly spaced within the area. In this area the prospect pits generally have been sunk on small veins which contain quartz, calcite, iron oxides and traces of scheelite.

LAMPING WITH ULTRA VIOLET LIGHT

The garnet rock area was lamped with the ultra violet light. Scheelite mineralization was found to be very weak and scattered, although it appeared to be slightly stronger on the eastern side of the zone. The best surface showing observed was found 200 feet north of the tailing dump. (Sample No. 1468) shown on the plan map attached.

SAMPLING

A series of five samples were taken on the property. Their locations are shown on the attached plan map. Details regarding them follows:

Sample No.	% WO_3	Description
1464	0.03	Grab 100 tons material on shaft dump.
1465	0.55	Grab 100 lbs. sorted ore on shaft dump.
1466	0.03	Grab of silicified & iron-stained material on shaft dump.
1467	0.05	Grab of dump material of 15-foot S.E. shaft.
1468	0.02	Chip across 8 feet in cut 200 feet east of assay office. Scheelite in altered grey limestone.

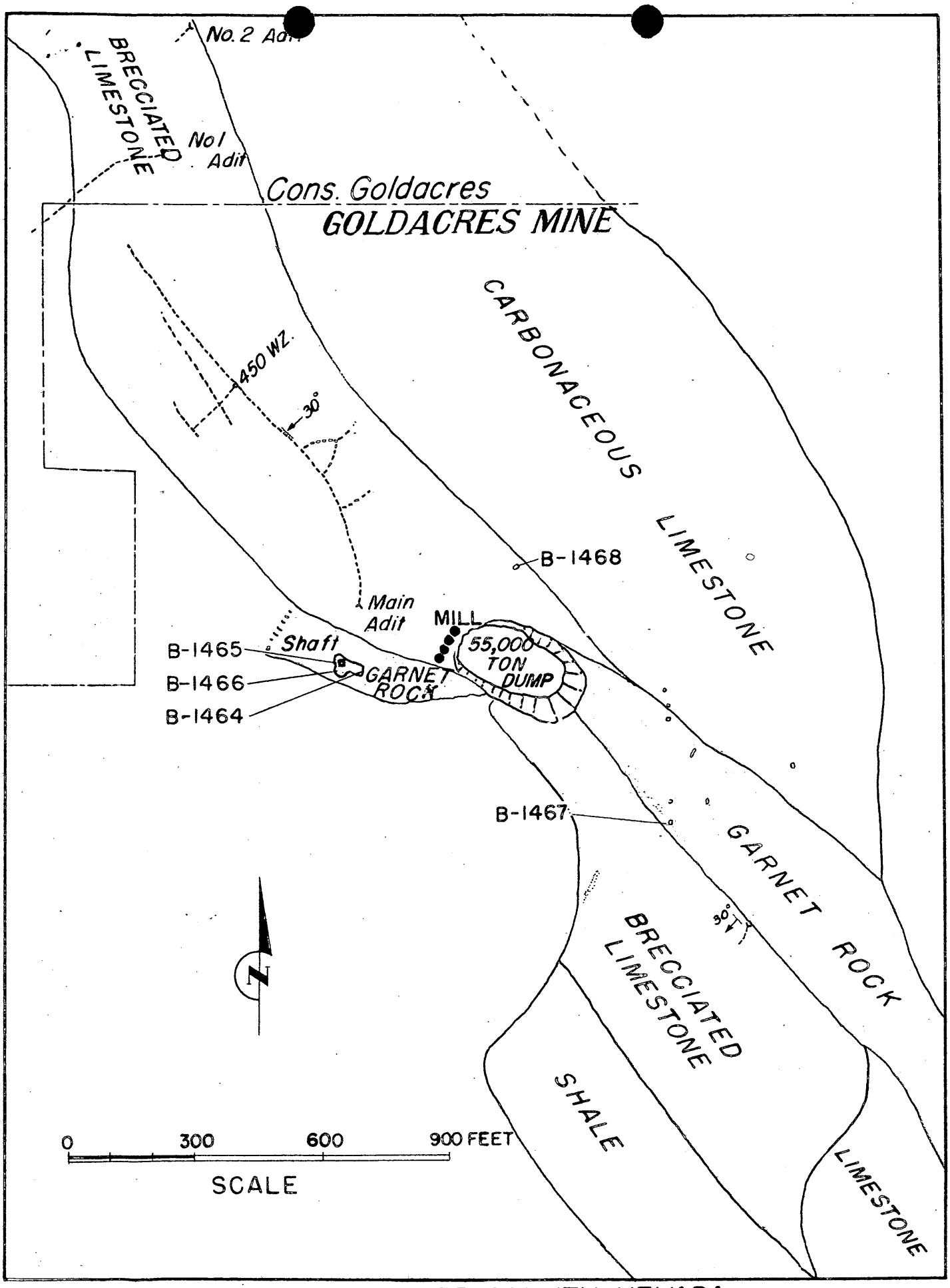
ORE RESERVES

There are no tungsten ore reserves developed on the property.

CONCLUSIONS

Tungsten mineralization presently exposed within the area is too weak and widely scattered to warrant the expenditure of the sum requested.

Should worthwhile tungsten-bearing sections be developed by trenching methods, conducted by the company, the area probably would warrant consideration by the Government for further exploration assistance.



GOLDACRES MINES - LANDER COUNTY, NEVADA

D A Dal file

340 FILE COPY
SURNAME:

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

Holderer
Regional
Lemmon
Melcher

AIR MAIL

SEP 1951

Mr. J. J. Klott
Dubuque, Iowa

In reply please refer to
DMA-1422 Tungsten

Dear Mr. Klott:

Your application for an exploration loan on your Nevada tungsten prospect is being referred to Mr. H. C. Miller, Executive Officer, DMA Field Team Region III, 1012 Flood Building, 870 Market Street, ~~San Francisco 2, California~~ for a field examination.

Please contact Mr. Miller and offer your cooperation or of one of your associates in their examination.

Very truly yours,

SIGNED

Tom Lyon, Director
Supply Division

TJBallard:ec
Sept. 6, 1951

CC: Adm. Reading File
Reports & Records Unit
Mr. Holderer
Regional Field Team Region III
Mr. Lemmon
Mr. Melcher

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

SEP 10 1951

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

Dear Sir:

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

Docket No. 1422

Commodity Tungsten

Applicant J. J. Klett

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

Very truly yours,

Tom Lyon, Chairman
Coordinating Committee

For Bureau of Mines

For Geological Survey

6/5/51

Defense Minerals Administration

Review of Application for Exploration Assistance

Field Referral

Docket No. [illegible]

Commodity Tungsten

Total Amount $50,000

Govt. Participation 75% $37,500

1. Name and Address of Applicant L. L. Klott, Dubuque, Iowa

2. Location of Property Colleores Mine, Bullion Mining District about 30 miles southwest Deerlodge, Lewis & Clark County, Montana

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

If not, application will be rejected.

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

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

a) ~~Good~~ Fair

b) Poor

c) None

d) Don't know—needs field examination

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

5. Is the applicant's right to the property clearly stated? Yes
(question 5, 6, 7)*

6. If applicant is a lessee, is a copy of the lease attached?

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

*question numbers are those of MF-103

7a Are subordination agreements necessary? No

a) MF-201? _____

b) MF-202 _____

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

a) Available manpower Yes

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

c) Accessibility (question 12)* Check

d) Water (question 13)* Check

e) Power (question 13)* Check

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)* Check

Is a field check needed on this point? Yes

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

a) Is the project adequately described? Fairly - check

If not, are there sufficient data given so that you can describe the project? _____ 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? No

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

e) Are the cost estimates reasonable? Check

f) Should more information be requested from applicant? Yes

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

11. Exhibit B (question 23-d)*

a) Is it applicable? Yes

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

c) Is a field check needed? Yes

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

a) Is it applicable? Yes

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

c) Are rents and charges reasonable? Check

d) Is a field check needed? Yes

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

a) Are there sufficient data? No

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? Yes

14. Exhibit E (question 23-c)*

a) Is it applicable? Yes

b) Sufficient data? No

c) Reasonable?

d) Field check needed? Yes

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

(All exploration must be completed within two years)

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

17. If field examination is needed, do you have any special instructions for the field team not indicated by your answers to the foregoing question? If property merits exploration-assist applicant in making necessary exhibits. Perhaps project should be in two stages, surface trenching if successful, to be followed by drilling or drifting.

Reviewed by: J. J. Ballard
George Holdren

Date 8/31/51

INT.-DUP. SEC., WASH., D.C. 99009

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

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

Dear Sir:

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

Docket No. 1422

Commodity Tungsten

Applicant J. J. Mott

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

Very truly yours,

Tom Lyon, Chairman
Coordinating Committee

For Bureau of Mines

For Geological Survey

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

DEPARTMENT OF INTERIOR
BUREAU OF MINES
REGION III
RECEIVED
SEP 11 1951
SAN FRANCISCO, CALIFORNIA

SEP 10 1951

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

Dear Sir:

We attach "Review of Application for Exploration Assistance"

en:

Docket No. 1422

Commodity Tungsten

Applicant J. J. Klott

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

T. P. Thayer
For Geological Survey

DEFENSE MINERALS
ADMINISTRATION
WASHINGTON, D.C.
OCT 23 8 38 AM '51

6/5/51

Defense Minerals Administration

Review of Application for Exploration Assistance

8/31/51

Docket No. 1422

Field Referral

Commodity Tungsten

Total Amount $50,000

75% Govt. Participation $37,500

1. Name and Address of Applicant J. J. Klott, Dubuque, Iowa

2. Location of Property Goldacres Mine, Bullion Mining District about 30 miles south of Beowawe, Lander County, Nevada

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

If not, application will be rejected.

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

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

a) ~~Good~~ Fair

b) Poor

c) None

d) Don't know—needs field examination

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

5. Is the applicant's right to the property clearly stated? Yes
(question 5, 6, 7)*

6. If applicant is a lessee, is a copy of the lease attached?

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

productive period?

*question numbers are those of MF-103

7. Are subordination agreements necessary? No

a) MF-201? _____

b) MF-202 _____

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

a) Available manpower Yes

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

c) Accessibility (question 12)* Check

d) Water (question 13)* Check

e) Power (question 13)* Check

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)* Check

Is a field check needed on this point? Yes

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

a) Is the project adequately described? Fairly - check

If not, are there sufficient data given so that you can describe the project? _____ 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? No

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

e) Are the cost estimates reasonable? Check

f) Should more information be requested from applicant? Yes

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

11. Exhibit B (question 23-d)*

a) Is it applicable? Yes

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

c) Is a field check needed? Yes

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

a) Is it applicable? Yes

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

c) Are rents and charges reasonable? Check

d) Is a field check needed? Yes

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

a) Are there sufficient data? NO

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? Yes

14. Exhibit E (question 23-c)*

a) Is it applicable? Yes

b) Sufficient data? No

c) Reasonable?

d) Field check needed? Yes

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

(All exploration must be completed within two years)

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

17. If field examination is needed, do you have any special instructions for the field team not indicated by your answers to the foregoing question? If property merits exploration - assist applicant in making necessary exhibits. Perhaps project should be in two stages, surface trenching if successful, to be followed by drilling or drifting.

Reviewed by: J. G. Ballard
Geo B Holdren
T. P. Thayer

Date 8/31/51

INT.-DUP. SEC., WASH., D.C. 99009

List of File to Field

DMA-1422 Tungsten

1. 1 copy MF-103
2. 1 copy MF-100 with attached answers and sketch

9/6/51

6/5/51

Defense Minerals Administration

8/31/51

Review of Application for Exploration Assistance

Field Referral

Docket No. 1422

Commodity Tungsten

Total Amount $50,000

75% Govt. Participation $37,500

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

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b) Poor

c) None

d) Don't know—needs field examination

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(If so, attach an explanation)

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(question 5, 6, 7)*

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

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*question numbers are those of MF-103

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a) Available manpower Yes

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

c) Accessibility (question 12)* Check

d) Water (question 13)* Check

e) Power (question 13)* Check

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)* Check

Is a field check needed on this point? Yes

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

a) Is the project adequately described? Fairly - check

If not, are there sufficient data given so that you can describe the project? _____ 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? No

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

e) Are the cost estimates reasonable? Check

f) Should more information be requested from applicant? Yes

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

11. Exhibit B (question 23-d)*

a) Is it applicable? Yes

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

c) Is a field check needed? Yes

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

a) Is it applicable? Yes

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d) Is a field check needed? Yes

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

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d) Are the proposed wages and salaries reasonable? _____

e) Is a field check needed? Yes

14. Exhibit E (question 23-c)*

a) Is it applicable? Yes

b) Sufficient data? No

c) Reasonable?

d) Field check needed? Yes

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(All exploration must be completed within two years)

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17. If field examination is needed, do you have any special instructions for the field team not indicated by your answers to the foregoing question? If property merits exploration - assist applicant in making necessary exhibits. Perhaps project should be in two stages, surface trenching if successful, to be followed by drilling or drifting.

Reviewed by: [illegible]

[illegible]

Date 8/31/51

INT.-DUP. SEC., WASH., D.C. 99009

FILE COPY
SURNAME:

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

June 13, 1951

Mr. J. J. Klott
Dubuque
Iowa

Subject: DMA-1422X
Re: Exploration Loan

My dear Mr. Klott:

Receipt is acknowledged of your application and attachments of May 25, 1951 for an exploration loan under the Defense Production Act of 1950.

The application was assigned Docket Number DMA-1422X and referred to Mr. P. R. Bradley, Chief, Tungsten Branch on June 4, 1951.

In any future correspondence relating to your application, kindly refer to DMA-1422X.

Sincerely yours,

SIGNED

Landon F. Strobel
Executive Secretary

L. F. Strobel:jc
cc: Strobel
✓File
Bradley
Lyon

FILE COPY
SURNAME:

Ballard

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

June 11, 1951

Mr. J. J. Klott
Dubuque, Iowa

In reply please refer to DMA 1422-X

DMA

Dear Mr. Klott:

Your application for A $50,000 exploration loan has been received and given Docket No. DMA 1422-X.

In order for your application to be considered for an exploration loan, it is necessary for you to submit sufficient evidence concerning the deposit to enable this office to determine if it merits the expense and time required for a field examination. Exploration loans are primarily a contract to do a specified amount of work; therefore, you should outline the specific exploration you propose to do for our consideration in appraising your proposal.

We are enclosing a set of forms MF-100, together with a sample copy of the exploration loan contract MF-200 for your information and guidance. Please answer the questions on form MF-100 and return in quadruplicate to this office. The contract form does not have to be completed unless your loan is approved.

Very truly yours,

P. R. Bradley

P. R. Bradley, Jr.
Chief, Tungsten Branch

Enclosure

TJBallard:ec

CCL Adm. Reading File
Mr. Strobel
Mr. Bradley
Files

Form MF-100
(May 1951)

U. S. DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION

Form approved.
Budget Bureau No. 42-R1026.

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

NOT TO BE FILLED IN BY APPLICANT

Docket No. DMA-1422X

Date received 7/31/51

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
JUL 31 1951
LINDSEY A. CRUMEL
Executive Secretary

DMA 1422-X

J. J. Klott
Dubuque, Iowa

Name and address of applicant

Date

INSTRUCTIONS

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

GENERAL TECHNICAL DATA

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

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

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

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

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

Name and Address (a)	Official Title (If officer is also director indicate by "D") (b)	Total of Annual Salary, Commissions, Bonuses, Etc., Received From Applicant and Affiliates During Last Fiscal Year (c)	Estimated Net Worth Outside of Interest in Applicant (d)	Number of Shares Held in Applicant Corporation		Life Insurance Carried for Benefit of Applicant	
				Common (e)	Preferred (f)	Amount (g)	Net Cash Surrender Value After Loans (h)
	Total		x x x x x			x x x x x	x x x x x

If more lines are needed continue on separate sheet.

9. Capital Stock Issues:

For Corporate Applicants

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

*Indicate period covered.

10. Production:

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

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

12. Ore or Mineral Reserves:

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

1. Materials produced:

(a) What are the chief mine, mill or smelter products:
This mine produced gold for some five years prior to the last war, but operation was suspended on account of war conditions and has not been resumed since.

(b) There were no byproducts.

2. Name of mine and etc

Name: Goldacres Mine. Always so known.

There is a porphyry dyke running through this property having a northwest strike. The gold deposit is west of this dyke and is not involved in any way in this application.
There is attached hereto marked "A" a map on which the area involved in this application is marked "Garnet Area" and which consists of approximately seven acres. The answers following are confined strictly to this area.

(a) One shaft of one hundred feet.

(b) One hundred twenty feet of drifts from bottom of shaft.

(c) Tunnels and adits- none

(d) Thirty feet of surface openings.

There is no flooding on this property.

3. Distance from town or shipping point and etc

(a) Twenty eight and seven tenths miles south of Beowawe, Nevada, a station on the Southern Pacific and Western Pacific Railroads.

(b) Bullion Mining District

(c) Section 31 Township 28 North, Range 47 East.

(d) Lander County, Nevada.

4. Operation of property

Operated in past as Goldacres Mine, not in operation at this time.

5. Number of years in production:

Approximately five years prior to last war.

6 Experience of operator:

(a) Applicant- none

(b) Manager and operator- eighteen years

7. History:

(a) This property was operated for approximately five years prior to last war as a gold mine, but war conditions caused suspension of operation. Property has never been operated as a tungsten mine.

(b) The adjoining and abutting property is now operating. It has been operating for more than eight years as a gold mine.

(c) In August 1943 the War Production Board issued an A1 priority for this property on the basis of the tungsten showing. Previous to the issuance of this priority the representative of the Board from the Salt Lake office made an examination of the property. After further consideration the owner of the property decided that he was not financially able to undertake the program that was necessary to properly explore the property for tungsten and no use was made of the priority.

The ore deposits are of the contact metamorphic type with scheelite in the tactite or garnet zone, formed as a result of metamorphism along the contact between the limestone and the limestone shale, this region being heavily laden with garnets.

The existence of commercial grade tungsten ore on this property, the quantity thereof, the grade thereof and etc is entirely prospective at this time. However, a sample of selected ore on the dump at the shaft, assayed 4.03% tungsteh; a sample grabbed off the dump at the shaft without any effort at selection, assayed 2.37% tungsten and a sample taken from a restricted 8 inch streak 75 feet down the shaft, assayed 6,07 % tungsten, Union Assay Office, Salt Lake, June 2 1951.

It is obvious that these assays could not be accepted as indicating too much since two of the samples were selected, but the grab sample from the dump at the shaft does indicate that this is an interesting prospect. This observation is also buttressed by the existence of tungsten on surface at many places in this garnet area.

The recommended exploration of this property consists of the following:

The removal of the surface along the contact to a depth of approximately eighteen feet, and the diamond drilling or churn drilling along the contact to determine the extent of the ore body. The type of drilling to be determined by the formation encountered at that depth. If broken as it is on surface, churn drilling is recommended, otherwise diamond drilling.

14 Water supply:

Water is now obtained from the adjoining operation, and sufficient water for this work may be supplied from that source by the applicant.

17 Equipment and facilities:

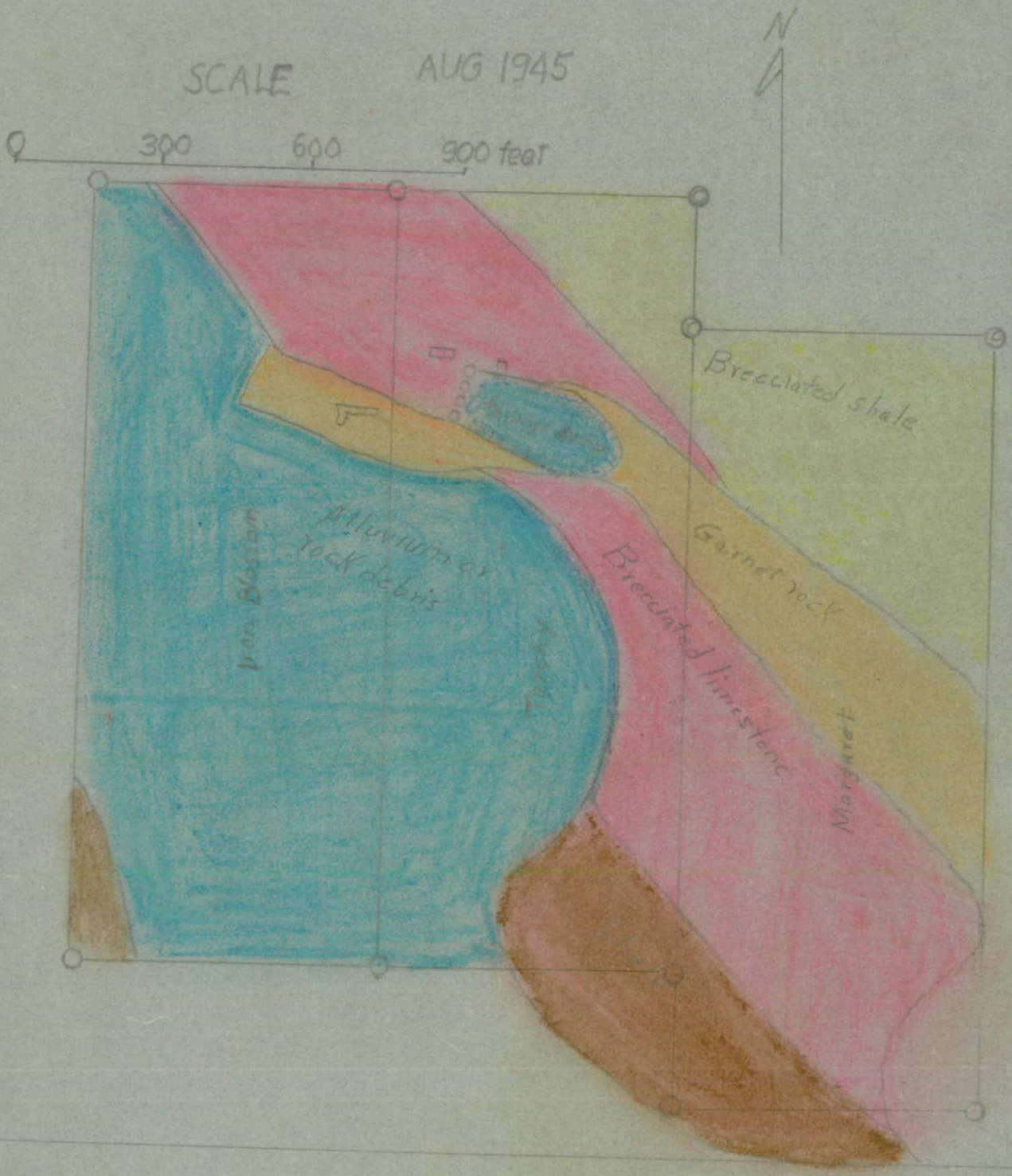
The equipment required for this work:

One large Bulldozer
One portable compressor
Air hose
Pneumatic Rock Hammers
Bits and Rods
Tools for maintaining Equipment
Modern repair shop
Mining tools
Assay office
Engineering equipment
All of the foregoing, except the first two, being owned by the applicant and available for use in this exploratory work.

There are several cabins on the property, but on account of disuse, are out of repair. The applicant will place in proper repair such of these cabins as may be necessary.

PLAN OF GOLDACRES AREA

SCALE AUG 1945



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

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

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

TOTAL ORE OR MINERAL RESERVES

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

(*c*) If placer:

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

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

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

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

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

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

13. Access Roads:

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

14. Water Supply:

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

15. Power:

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

16. Labor:

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

17. Equipment and Facilities:

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

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

CERTIFICATION

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

(Name of company)

By J. J. Colt
(Signature of authorized official)

(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
(May 1951)

U. S. DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION

Form approved.
Budget Bureau No. 42-R1026.

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

NOT TO BE FILLED IN BY APPLICANT

Docket No. DMA-1422X

Date received 7/31/51

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
JUL 31 1951
Executive Secretary

DMA 1422 -X

J.J.Klott
Dubuque, Iowa

Name and address of applicant

Date

INSTRUCTIONS

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

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

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

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

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

Name and Address (a)	Official Title (If officer is also director indicate by "D") (b)	Total of Annual Salary, Commissions, Bonuses, Etc., Received From Applicant and Affiliates During Last Fiscal Year (c)	Estimated Net Worth Outside of Interest in Applicant (d)	Number of Shares Held in Applicant Corporation		Life Insurance Carried for Benefit of Applicant	
				Common (e)	Preferred (f)	Amount (g)	Net Cash Surrender Value After Loans (h)
	Total		x x x x x			x x x x x	x x x x x

If more lines are needed continue on separate sheet.

9. Capital Stock Issues:

For Corporate Applicants

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

*Indicate period covered.

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1. Quantity of product mined or quarried (Short, long, metric tons; barrels; pounds; etc.)					
2. Quantity of product processed (specify unit of measure and type of process)					
3. Quantity and grade of product sold or shipped (specify units of measure)					

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

12. Ore or Mineral Reserves:

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

1. Materials produced:

(a) What are the chief mine, mill or smelter products:
This mine produced gold for some five years prior to the last war, but operation was suspended on account of war conditions and has not been resumed since.

(b) There were no byproducts.

2. Name of mine and etc

Name: Goldacres Mine. Always so known.

There is a porphyry dyke running through this property having a northwest strike. The gold deposit is west of this dyke and is not involved in any way in this application.
There is attached hereto marked "A" a map on which the area involved in this application is marked "Garnet Area" and which consists of approximately seven acres. The answers following are confined strictly to this area.

(a) One shaft of one hundred feet.

(b) One hundred twenty feet of drifts from bottom of shaft.

(c) Tunnels and adits- none

(d) Thirty feet of surface openings.

There is no flooding on this property.

3. Distance from town or shipping point and etc

(a) Twenty eight and seven tenths miles south of Beowawe, Nevada, a station on the Southern Pacific and Western Pacific Railroads.

(b) Bullion Mining District

(c) Section 31 Township 28 North, Range 47 East.

(d) Lander County, Nevada.

4. Operation of property

Operated in past as Goldacres Mine, not in operation at this time.

5. Number of years in production:

Approximately five years prior to last war.

6 Experience of operator:

(a) Applicant- none

(b) Manager and operator- eighteen years

7. History:

(a) This property was operated for approximately five years prior to last war as a gold mine, but war conditions caused suspension of operation. Property has never been operated as a tungsten mine.

(b) The adjoining and abutting property is now operating. It has been operating for more than eight years as a gold mine.

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The ore deposits are of the contact metamorphic type with scheelite in the tactite or garnet zone, formed as a result of metamorphism along the contact between the limestone and the limestone shale, this region being heavily laden with garnets.

The existence of commercial grade tungsten ore on this property, the quantity thereof, the grade thereof and etc is entirely prospective at this time. However, a sample of selected ore on the dump at the shaft, assayed 4.03% tungsten; a sample grabbed off the dump at the shaft without any effort at selection, assayed 2.37% tungsten and a sample taken from a restricted 8 inch streak 75 feet down the shaft, assayed 6.07 % tungsten, Union Assay Office, Salt Lake, June 2 1951.

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The recommended exploration of this property consists of the following:

The removal of the surface along the contact to a depth of approximately eighteen feet, and the diamond drilling or churn drilling along the contact to determine the extent of the ore body. The type of drilling to be determined by the formation encountered at that depth. If broken as it is on surface, churn drilling is recommended, otherwise diamond drilling.

14 Water supply:

Water is now obtained from the adjoining operation, and sufficient water for this work may be supplied from that source by the applicant.

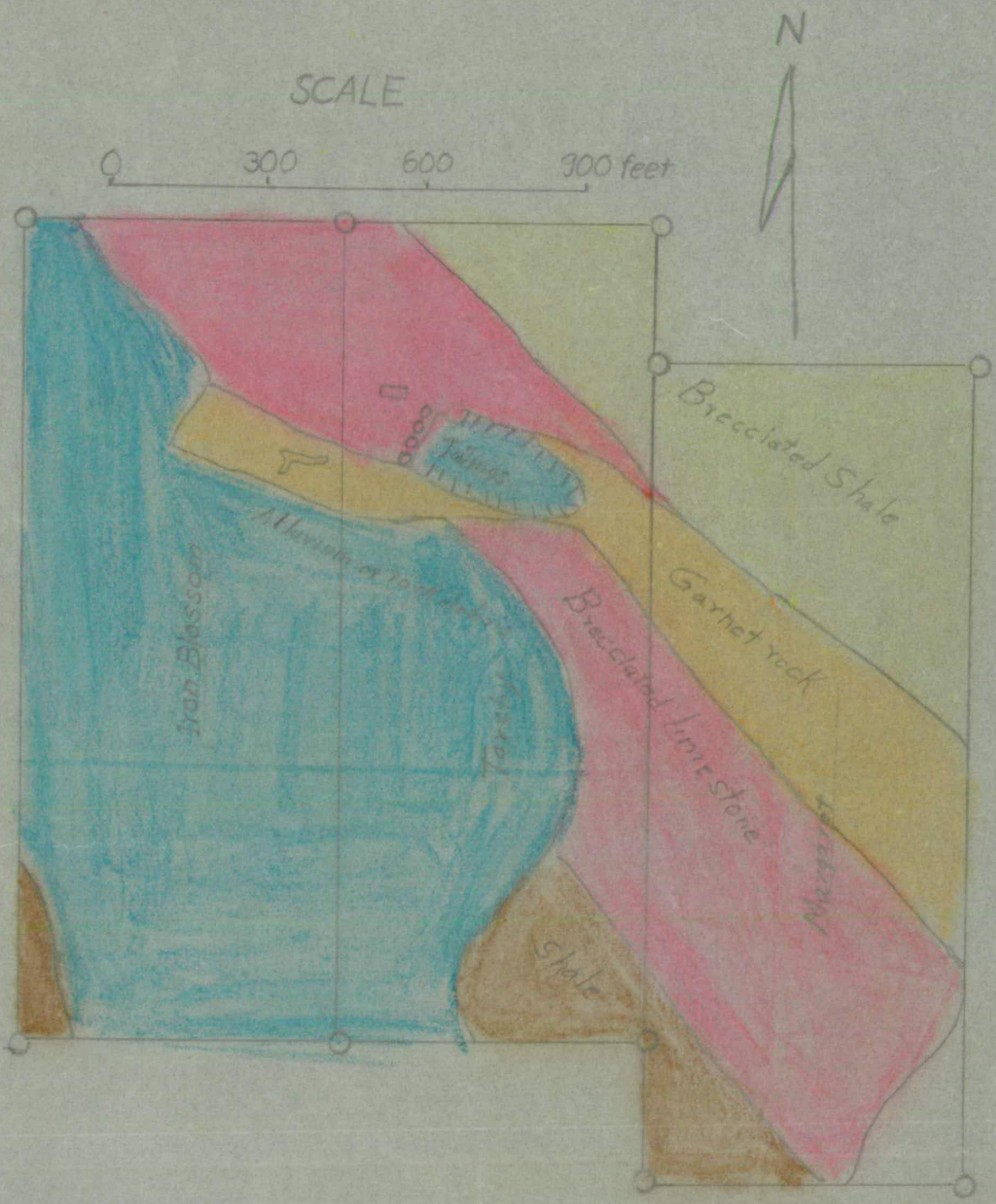
17 Equipment and facilities:

The equipment required for this work:

One large Bulldozer
One portable compressor
Air hose
Pneumatic Rock Hammers
Bits and Rods
Tools for maintaining Equipment
Modern repair shop
Mining tools
Assay office
Engineering equipment
All of the foregoing, except the first two, being owned by the applicant and available for use in this exploratory work.

There are several cabins on the property, but on account of disuse, are out of repair. The applicant will place in proper repair such of these cabins as may be necessary.

PLAN OF GOLDACRES AREA



PLAN OF GOLDMINES MEN

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

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

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

TOTAL ORE OR MINERAL RESERVES

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

(*c*) If placer:

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

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

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

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

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

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

13. Access Roads:

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

14. Water Supply:

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

15. Power:

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

16. Labor:

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

17. Equipment and Facilities:

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

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

CERTIFICATION

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

(Name of company)

By ~~(Signature of authorized official)~~

Owner

(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.

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

Form MF-100
(May 1951)

U. S. DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION

Form approved.
Budget Bureau No. 42-R1026.

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

NOT TO BE FILLED IN BY APPLICANT

Docket No. Dma - 1422 X

Date received 7/31/51

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
JUL 31 1951
LAMBERT F. STROBEL
Executive Secretary

DMA 1422-X

J. J. Klott
Duhuque, Iowa

Name and address of applicant

Date

INSTRUCTIONS

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

GENERAL TECHNICAL DATA

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

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

   Indicate whether mine is flooded or not. Describe any pumping problems. Give size or productive capacity.
3. For each operation listed above supply the following:
   (*a*) Distance and direction from nearest town and shipping point.
   (*b*) Mining district.
   (*c*) Township, Section, Range.
   (*d*) County, State.
4. (*a*) State whether or not property is now in operation, and if in operation, by whom operated.
   (*b*) Are you operating this property as:
   - ☐ Owner.
   - ☐ Lessee.
   - ☒ Contractor.
5. Number of years in production
   If not in production or operation, estimated date when production will begin
6. Experience of operators:
   Describe the mining and general business experience of (*a*) the applicant, and (*b*) the person or persons who manage the project.
7. History:
   (*a*) Give a statement, as complete as possible, of previous exploration, development, operation, and production of property, with reasons for suspension of operation.
   (*b*) State briefly the known history and production of adjoining and neighboring properties.
   (*c*) Furnish any available (private) reports that may apply to this application, including results of mine examinations, recommended exploration and development, and metallurgical investigations.

DEFENSE MINERALS ADMINISTRATION

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

Name and Address (a)	Official Title (If officer is also director indicate by "D") (b)	Total of Annual Salary, Commissions, Bonuses, Etc., Received From Applicant and Affiliates During Last Fiscal Year (c)	Estimated Net Worth Outside of Interest in Applicant (d)	Number of Shares Held in Applicant Corporation		Life Insurance Carried for Benefit of Applicant	
				Common (e)	Preferred (f)	Amount (g)	Net Cash Surrender Value After Loans (h)
	Total		x x x x x			x x x x x	x x x x x

If more lines are needed continue on separate sheet.

9. Capital Stock Issues:

For Corporate Applicants

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

*Indicate period covered.

10. Production:

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

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

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2. Name of mine and etc

Name: Goldacres Mine. Always so known.

There is a porphyry dyke running through this property having a northwest strike. The gold deposit is west of this dyke and is not involved in any way in this application.
There is attached hereto marked "A" a map on which the area involved in this application is marked "Garnet Area" and which consists of approximately seven acres. The answers following are confined strictly to this area.

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(b) One hundred twenty feet of drifts from bottom of shaft.

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(d) Thirty feet of surface openings.

There is no flooding on this property.

3. Distance from town or shipping point and etc

(a) Twenty eight and seven tenths miles south of Beowawe, Nevada, a station on the Southern Pacific and Western Pacific Railroads.

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(c) Section 31 Township 28 North, Range 47 East.

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4. Operation of property

Operated in past as Goldacres Mine, not in operation at this time.

5. Number of years in production:

Approximately five years prior to last war.

6 Experience of operator:

(a) Applicant- none

(b) Manager and operator- eighteen years

7. History:

(a) This property was operated for approximately five years prior to last war as a gold mine, but war conditions caused suspension of operation. Property has never been operated as a tungsten mine.

(b) The adjoining and abutting property is now operating. It has been operating for more than eight years as a gold mine.

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The ore deposits are of the contact metamorphic type with scheelite in the tactite or garnet zone, formed as a result of metamorphism along the contact between the limestone and the limestone shale, this region being heavily laden with garnets.

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Water is now obtained from the adjoining operation, and sufficient water for this work may be supplied from that source by the applicant.

17 Equipment and facilities:

The equipment required for this work:

One large Bulldozer
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Bits and Rods
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All of the foregoing, except the first two, being owned by the applicant and available for use in this exploratory work.

There are several cabins on the property, but on account of disuse, are out of repair. The applicant will place in proper repair such of these cabins as may be necessary.

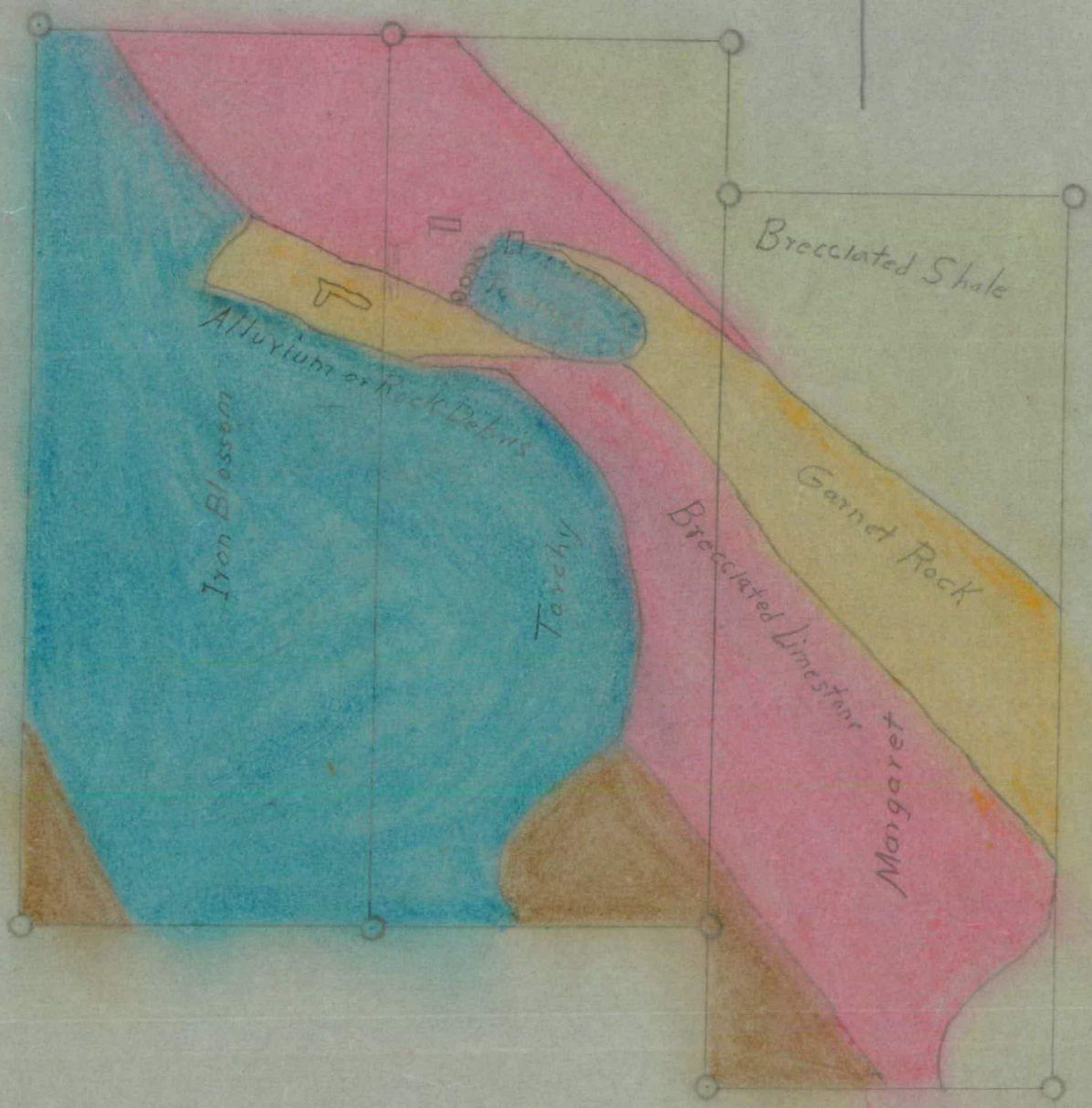
PLAN OF GOLDACRES AREA

AUG 1945

SCALE

0 300 600 900 feet

N



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(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)
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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.

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CERTIFICATION

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

(Name of company)

By J. H. Cole
(Signature of authorized official)

Owner
(Title)

(Date)

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
(May 1951)

U. S. DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION

Form approved.
Budget Bureau No. 42-R1026.

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

NOT TO BE FILLED IN BY APPLICANT

Docket No. Dma - 1422 X

Date received 7/31/51

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
JUL 31 1951
Executive Secretary

DMA 1422 X

J. J. Klott
Dubuque, Iowa

Name and address of applicant

Date

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5. Number of years in production _____

   If not in production or operation, estimated date when production will begin _____
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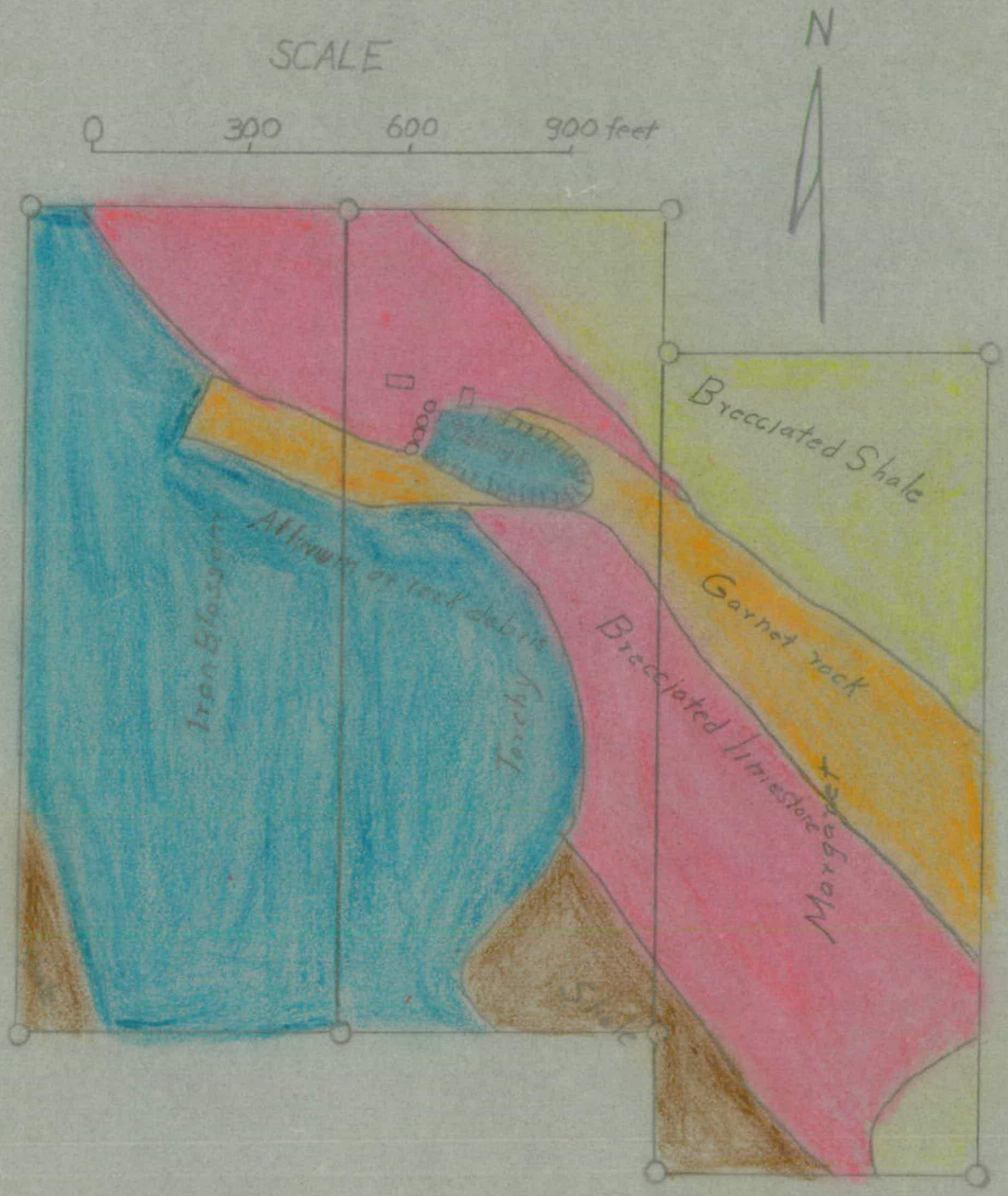
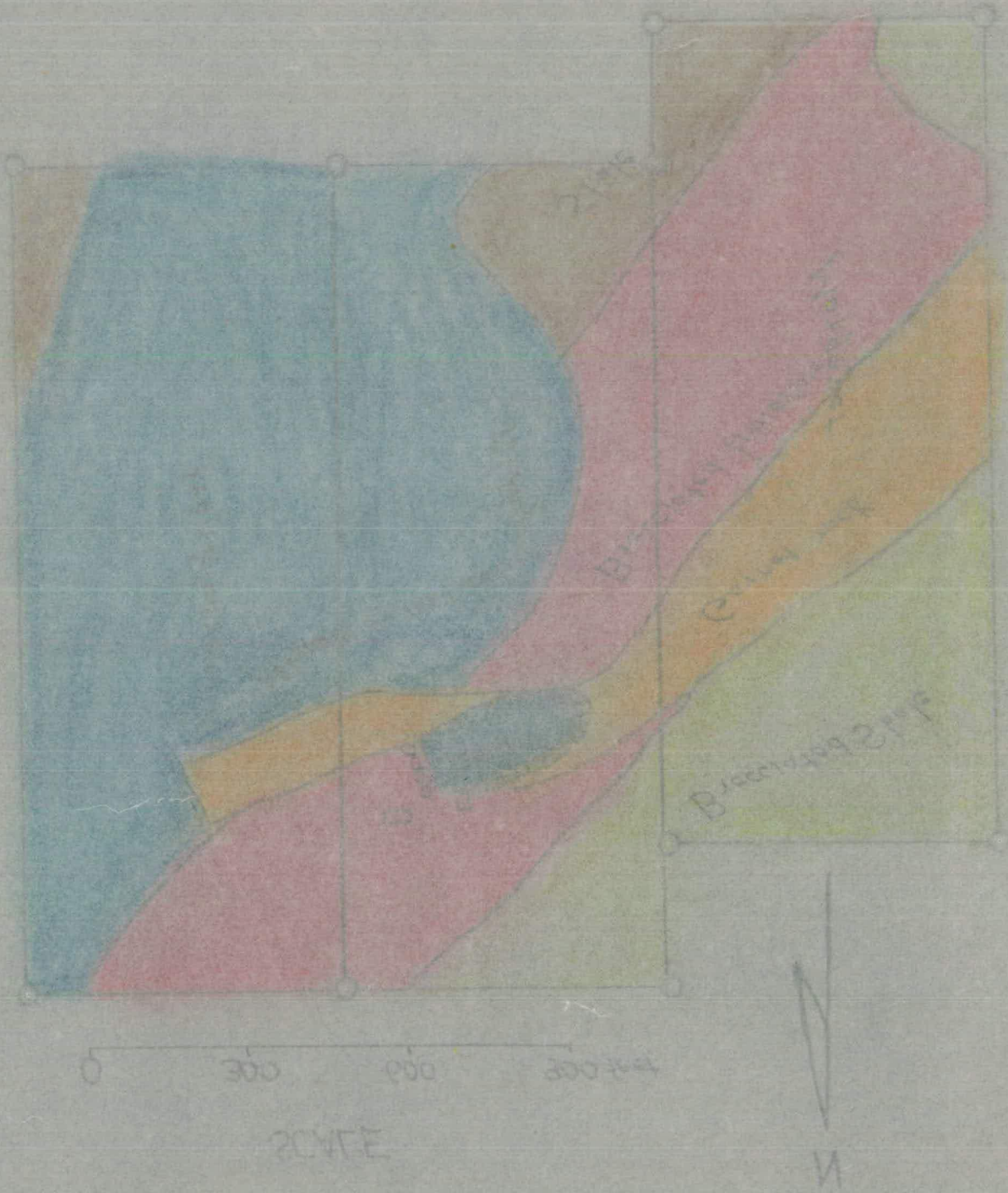
There are several cabins on the property, but on account of disuse, are out of repair. The applicant will place in proper repair such of these cabins as may be necessary.

PLAN OF GOLDACRES AREA





PLAN OF GOLDACRES AREA

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

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

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

TOTAL ORE OR MINERAL RESERVES

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

(*c*) If placer:

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

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

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

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

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

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

13. Access Roads:

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

14. Water Supply:

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

15. Power:

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

16. Labor:

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

17. Equipment and Facilities:

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

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

CERTIFICATION

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

(Name of company)

By J. J. Cole
~~(Signature authorized official)~~

(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

June 18, 1951

Mr. J. J. Klott
Dubuque
Iowa

Subject: DMA-1422X
Re: Exploration Loan

My dear Mr. Klott:

Receipt is acknowledged of your application and attachments of May 25, 1951 for an exploration loan under the Defense Production Act of 1950.

The application was assigned Docket Number DMA-1422X and referred to Mr. P. R. Bradley, Chief, Tungsten Branch on June 4, 1951.

In any future correspondence relating to your application, kindly refer to DMA-1422X.

Sincerely yours,

Landon F. Strobel
Executive Secretary

L. F. Strobel:jc
cc: Strobel
File
Bradley
Lyon

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

G.E.C.

June 11, 1951

Mr. J. J. Klott
Dubuque, Iowa

In reply please refer to DMA 1422-X

Dear Mr. Klott:

Your application for A $50,000 exploration loan has been received and given Docket No. DMA 1422-X.

In order for your application to be considered for an exploration loan, it is necessary for you to submit sufficient evidence concerning the deposit to enable this office to determine if it merits the expense and time required for a field examination. Exploration loans are primarily a contract to do a specified amount of work; therefore, you should outline the specific exploration you propose to do for our consideration in appraising your proposal.

We are enclosing a set of forms MF-100, together with a sample copy of the exploration loan contract MF-200 for your information and guidance. Please answer the questions on form MF-100 and return in quadruplicate to this office. The contract form does not have to be completed unless your loan is approved.

Very truly yours,

E. R. Bradley

E. R. Bradley, Jr.
Chief, Tungsten Branch

Enclosure

TJBallard:ec

CCL Adm. Reading File
Mr. Strobel
Mr. Bradley
Files

Form MF-103
(April 1951)

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 1422 X

Date received 5-21-51

Participation

J. J. KLOTT
Dubuque, Iowa

Name and address of applicant

Date May 25th, 1951

FILL IN THIS BLOCK

Date of application May 25, 1951

Estimated cost $50,000.00

Mineral or metal Tungsten

Percentage of Government participation 75

Location of mine Goldacres Mine, Bullion Mining District about 30 miles south of Beowawe, Lander County, Nevada.

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? Individual
*2. If a partnership, state names and addresses of partners. Inapplicable
*3. If a corporation, state names and addresses of officers, directors, and five largest stockholders. Inapplicable
*4. Describe the mining and general business experience of (*a*) the applicant, and (*b*) the person or persons who will manage the project. (a) no experience (b) 16 years (answers limited to mining business)
*5. Are you the owner or the lessee of the property? Owner
6. If owner, state what claims, liens, or encumbrances, if any, are against the property. None
7. If lessee, attach a copy of the lease and state if it is in good standing. Inapplicable

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. Inapplicable
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)? $12,500.00 Yes

*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. Margaret, Northern and Torchy Claims-Goldacres Mine
(*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. Same as now
*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. 30 miles south Beowawe, Nevada-roads good
*13. State source and quantity of water available for operations and its sufficiency at all seasons. 3 miles: sufficient
State amount of power to be used, rate per hour or other cost, and source. Diesel
*14. Describe any existing useable facilities, equipment, buildings, or structure now on the property that will be devoted to the exploration work. Trucks, shops, mining equipment and cabins
15. State in detail how the ore could be shipped and how and where milled. via S.P. R.R. or trucks Salt Lake City
*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. Briefly 1943-lack of funds
(*b*) State briefly the known history and production of adjoining and neighboring properties. inapplicable
(*c*) Furnish any available (private) reports that may apply to this application, including results of mine examinations, recommended exploration and development, and metallurgical investigations. Not available
*17. Production:
(*a*) If mine is in production, furnish the following information: Not in production

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

*18. Ore or mineral reserves: (If property is or has been operating.) inapplicable
(*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. Inapplicable

THE EXPLORATION

20. For what mineral or minerals and for what types of deposits and ores will the exploration be conducted? Tungsten
21. Describe briefly, but concisely, the proposed work and the estimated time required to complete it. Drill, Tunnel 6 mo.
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. Brief exploration in 1943 disclosed presence of tungsten; still undeveloped, quantity unknown

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. 3 - prevailing scale
(*b*) Supervisors, by numbers and positions, with salaries of each. 1 Supervision $250.00 per month
(*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. (c) (d) (e) (f) (g) (h) (i) given when available - if desired.
(*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. 6 months

CERTIFICATION

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

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

(Date) (Title)

Title 18, U. S. Code (Crimes), Section 1001, makes 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
(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 14221X

Date received 5-31-51

Participation

DEFENSE MINERALS ADMINISTRATION WASHINGTON, D.C. OCT 23 8 38 AM '51

J. J. KLOTT

Dubuque, Iowa

Name and address of applicant

Date May 25th, 1951

FILL IN THIS BLOCK

Date of application May 25, 1951

Estimated cost $50,000.00

Mineral or metal Tungsten

Percentage of Government participation 75

Location of mine Goldacres Mine, Bullion Mining District about 30 miles south of Beowawe, Lander County, Nevada.

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? Individual

*2. If a partnership, state names and addresses of partners. Inapplicable

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

*4. Describe the mining and general business experience of (*a*) the applicant, and (*b*) the person or persons who will manage the project. (a) no experience (b) 16 years (answers limited to mining business)

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

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

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

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. Inapplicable

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)? $12,500.00 Yes

*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. Margaret, Northern and Torchy Claim-Goldacres Mine

(*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. Same as now

*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. 30 miles south Beowawe, Nevada-roads good

*13. State source and quantity of water available for operations and its sufficiency at all seasons. 3 miles: sufficient State amount of power to be used, rate per hour or other cost, and source. Diesel

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

15. State in detail how the ore could be shipped and how and where milled. via S.P. R.R. or trucks Salt Lake City

*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. Briefly 1943-lack of funds

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

(*c*) Furnish any available (private) reports that may apply to this application, including results of mine examinations, recommended exploration and development, and metallurgical investigations. Not available

*17. Production:

(*a*) If mine is in production, furnish the following information: Not in production

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

*18. Ore or mineral reserves: (If property is or has been operating.) inapplicable

(*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. Inapplicable

THE EXPLORATION

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

21. Describe briefly, but concisely, the proposed work and the estimated time required to complete it. Drill, Tunnel 6 mo.

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. Brief exploration in 1943 disclosed presence of tungsten; still undeveloped, quantity unknown

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. 3 - prevailing scale

(*b*) Supervisors, by numbers and positions, with salaries of each. 1 Supervision $250.00 per month

(*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. (c) (d) (e) (f) (g) (h) (i) given when available - if desired

(*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. 6 months

CERTIFICATION

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

(Name of company)	By [signature] (Signature of authorized official)
(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

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 14212 X

Date received 5-31-51

Participation

J. J. MOTT
Dubuque, Iowa

Name and address of applicant

Date May 25th, 1951

FILL IN THIS BLOCK

Date of application May 25, 1951

Estimated cost $50,000.00

Mineral or metal Tungsten

Percentage of Government participation 75

Location of mine Goldacres Mine, Bullion Mining District about 30 miles south of Battle, Lander County, Nevada.

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? Individual

*2. If a partnership, state names and addresses of partners. Inapplicable

*3. If a corporation, state names and addresses of officers, directors, and stockholders. Inapplicable

*4. Describe the mining and general business experience of (*a*) the applicant, and (*b*) the person or [illegible] manage the project. Inapplicable

*5. Are you the owner or the lessee of the property? (a) No experience (b) 16 years (experience limited to mining business)

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. Inapplicable

NOTE.—It will be necessary to procure and attach to the exploration project application 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 share 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)? Inapplicable

$12,500.00 Yes

*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. [illegible], Northern and Torchy claim-[illegible] Mine

(*b*) Give the legible 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. Same as now

*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. 30 miles South Scovato, Nevada-roads good

*13. State source and quantity of water available for operations and its sufficiency at all seasons. 3 miles: sufficient State amount of power to be used, rate per hour or other cost, and source. Diesel

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

15. State in detail how the ore could be shipped and how and where milled. Via S.P. R.R. or trucks Salt Lake City

*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. Briefly 1943-lack of funds

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

(*c*) Furnish any available (private) reports that may apply to this application, including results of mine examinations, recommended exploration and development, and metallurgical investigations. Not available

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(*a*) If mine is in production, furnish the following information: Not in production

	Tons per day	*Grade or analysis*	*Cost per ton*	*Net value per ton*
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*18. Ore or mineral reserves: (If property is or has been operating.) inapplicable

(*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. Inapplicable

THE EXPLORATION

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

21. Describe briefly, but concisely, the proposed work and the estimated time required to complete it. Drill, tunnel 6 mo.

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. Brief exploration in 1943 disclosed presence of tungsten; still undeveloped, quantity unknown

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

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(*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. 6 months

CERTIFICATION

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

(Name of company) By J. J. Klott (Signature of authorized official)

(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

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 14 22 2 X

Date received 5-31-51

Participation

J. J. KLOTT

Dubuque, Iowa

Name and address of applicant

Date May 25th, 1951

FILL IN THIS BLOCK

Date of application May 25, 1951

Estimated cost $50,000.00

Mineral or metal Tungsten

Percentage of Government participation 75

Location of mine Goldacres Mine, Bullion Mining District about 30 miles south of Beowawe, Lander County, Nevada.

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? Individual

*2. If a partnership, state names and addresses of partners. Inapplicable

*3. If a corporation, state names and addresses of officers, directors, and principal stockholders. Inapplicable

*4. Describe the mining and general business experience of (a) the applicant, and (b) the person or persons who will manage the project. (a) no experience (b) 16 years (answers limited to mining business)

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

9. How much money is applicant prepared to invest in proposed project? Is it sufficient to pay your share 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)? $12,500.00 Yes

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

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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. Margaret, Northern and Torchy Grant-Gulacres Mine
    (*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. Same as now

*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. 30 miles South Beowawe, Nevada-roads good

*13. State source and quantity of water available for operations and its sufficiency at all seasons. 3 miles: sufficient
State amount of power to be used, rate per hour or other cost, and source. Diesel

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

15. State in detail how the ore could be shipped and how and where milled. via S.P. R.R. or trucks Saltlake City

*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. Briefly 1943-lack of funds
    (*b*) State briefly the known history and production of adjoining and neighboring properties. inapplicable
    (*c*) Furnish any available (private) reports that may apply to this application, including results of mine examinations, recommended exploration and development, and metallurgical investigations. Not available

*17. Production:
    (*a*) If mine is in production, furnish the following information: Not in production

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

*18. Ore or mineral reserves: (If property is or has been operating.) inapplicable
    (*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.
Inapplicable

THE EXPLORATION

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

21. Describe briefly, but concisely, the proposed work and the estimated time required to complete it. Drill, Tunnel 6 no.

    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. Prior exploration in 1943 disclosed presence of tungsten; still undeveloped, quantity unknown

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. 3 - prevailing scale
    (*b*) Supervisors, by numbers and positions, with salaries of each. 1 Supervision $250.00 per month
    (*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. (c) (d) (e) (f) (g) (h) (i) given when available - if desired
    (*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. 6 months

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.

Defense Minerals Administration
RECEIVED
MAY 21 1951
MINERAL SUPPLY
Minerals Section

(Name of company) By J. J. Klott (Signature of authorized official)

(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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