40U

AUG 24 1955

Mr. Grover C. Royer
218 Maple Street
Myrtle Point, Oregon

Re: Docket No. DMRA 3185 - Chromium
Grover C. Royer & K. S. Leep
No. 1 Cross Dome
Josephine County, Oregon

Dear Mr. Royer:

Your letter of July 11, 1955, addressed to Mr. John S. Vhay at Spokane, Washington, has been referred to this office for attention.

We are pleased to return the several assay reports which you submitted to the Defense Minerals Exploration Administration with the above-noted application.

Sincerely yours,

R. E. Mittendorf

Administrator

Enclosures

cc: Docket
Adm. Read. File
Code 400
T. Kiilsgaard, USGS
~~XXXXXXXXXXXXXXXXXX~~
Chas. Ketlin, USBM
Field Team, Region I-Spokane

ls 8/23/55

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

So. 157 Howard Street
Spokane 4, Washington

400
file

August 18, 1955

Mr. George C. Selfridge, Chairman
Operating Committee, DMEA
Department of the Interior
Washington 25, D. C.

Re: Docket No. DMEA 3185 - Chromium
Grover C. Royer & E. C. Leep
No. 1 Crome Dome
Josephine County, Oregon

Dear Mr. Selfridge:

Enclosed are copies of correspondence we have had with Mr. Grover C. Royer concerning a lost assay sheet. Would you please search your files and see whether or not this assay sheet was sent in with his application.

If you do find this assay sheet in your files, would you please mail it directly to Mr. Royer, with copies of your letter to this office.

Sincerely yours,

Orme S. Erpkiund, Jr.
for: A. F. Weissenborn
Executive Officer, DMEA
Field Team, Region 7, 7th Dist.

cc: DMEA (2)

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

~~WASHINGTON 25, D. C.~~
Co. 157 Howard Street
Spokane 2, Washington

August 19, 1955

Mr. Grover C. Boyer
210 Maple Street
Myrtle Point, Oregon

Re: Docket No. DMA 3185 - Chromium
Grover C. Boyer & E. S. Loop
No. 1 Grome Dome
Josephine County, Oregon

Dear Mr. Boyer:

I am very sorry for the delay in complying with your request of July 11, 1955, for the return of an assay sheet sent in with your application, Docket No. DMA 3185.

The assay sheet must have been sent to our Washington office when we sent your application in. We are writing there asking that, if they do locate it in their files, they mail it directly to you. You should hear from them soon.

Sincerely yours,

Verne C. Fryklund, Jr.
for: A. E. Weissenborn
Executive Officer, DMA
Field Team, Region I, M. Dist.

cc: DMA (2)
USBM (2)
Docket
Fryklund

RECEIVED
AUG 1

C O P Y

July 11, 1955

Mr. John S. Whay

Dear Sir:

Can you find my assay paper sent you with my first application for loan. No. was 3185, Crome Dome No. 1. You returned all papers of Docket No. 3308. The first application sent you is what I need.

Yours,

/s/ C. C. Royer
218 Maple Street
Myrtle Point, Oregon

400

NOV 9 - 1954

3185-ch

Mr. Grover C. Royer
P. O. Box 1212
Myrtle Point, Oregon

Re: Docket No. DMEA 3185 - Chromium
Grover C. Royer & E. S. Leep
No. 1 Crome Dome
Josephine County, Oregon

Dear Mr. Royer:

This will acknowledge your letter of October 27, 1954, which was received with samples of chromite-bearing material and concentrates from Josephine County, Oregon. These samples are inferred to have originated from the No. 1 Crome Dome prospect.

Your application for exploration assistance at the No. 1 Crome Dome claim, our Docket No. DMEA 3185, was denied by letter of December 21, 1953, after a field examination of the property and review of all pertinent information. The property was reexamined on August 25, 1954, at your request because additional work was said to have exposed more chromite ore. By letter of October 4, 1954, our denial of the referenced application was reaffirmed as a result of the reexamination and review of all available data on the property.

The Defense Minerals Exploration Administration has no facilities for making metallurgical analyses, and we are unable to give you the information requested on the samples submitted. It is suggested that you submit your samples to a recognized commercial laboratory. For your information, we are enclosing a copy of Bureau of Mines Information Circular 7523, which lists by states some of the laboratories making analyses such as you desire.

We wish to thank you again for your interest in the Defense Minerals Exploration Program and for bringing your property to our attention.

Sincerely yours,

C. O. Mittendorf

Administrator

Enclosure

FARutledge/ls
11-5-54

cc: Oper. Committee
Chas. Katlin, USBM
Thor Kiilsgaard, USGS

cc: Docket
Field Team, Reg. 2
Code 400
Adm. Read. File

400

OCT 4 1954

Hon. Harris Ellsworth
House of Representatives
Washington 25, D. C.

My dear Mr. Ellsworth:

Reference is made to your letter of March 4, 1954, requesting information as to the status of the application of Mr. Grover C. Royer and Mr. E. S. Leep of Myrtle Point, Oregon, for exploration assistance at the No. 1 Crome Dome property, Josephine County, Oregon (our docket No. DMeA 3165-Chromium).

In our reply of March 11, we informed you that the above-mentioned application had been denied; that a reexamination of the property would be made to evaluate showing found by work completed after our field examination; and that you would be advised of our future action with respect to your constituents' application.

The report covering the new examination of the property has been received here. Careful study of all the information now available indicates to us that Government participation in the proposed exploration program is not justified.

Accordingly, we enclose copies of our letters of today to Mr. Royer and to Mr. Leep, advising them that we regret our previous denial of their application is reaffirmed.

Sincerely yours,

Frank E. Johnson

ACTING Administrator

Enclosures

cc: DOCKET
ADM. READ. FILE
CODE 400
FIELD TEAM, REG. II
OPER. COMM.
CHAS. KATLIN, USBM
THOR KIILSGAARD, USGS

WSMARTIN/ls 9/29/54

OCT 4 1954

400

Mr. A. E. Weissenborn, Executive Officer
DMEA Field Team, Region II
South 157 Howard Street
Spokane 4, Washington

Re: Docket No. DMEA 3103-Chromium
Grover C. Royer & E. S. Leep
No. 1 Crome Dome
Josephine County, Oregon

Dear Mr. Weissenborn:

Enclosed are copies of our letters of today to Mr. Royer and to Mr. Leep regarding the subject property.

Although our previous correspondence has all been addressed to Mr. Royer, in this instance we have written to both applicants to avoid confusion. Mr. Puffett stated in his memorandum of August 21, 1954, to you that Mr. Royer is no longer associated with the operation, but Mr. Vhay's letter of September 17, 1954, was addressed to Mr. Royer.

Sincerely yours,

George C. Selfridge

Chairman, Operating Committee

Enclosures

APPROVED:

J. H. Hedges

Member, Bureau of Mines

Thor H. Kiilsgaard

Member, Geological Survey

cc: DOCKET
FIELD TEAM, REGION II
OPER. COMM.
CODE 400
ADM. READ. FILE
CHAS. KATLIN, USBM
THOR KIILSGAARD, USGS

WSMartin/ls
9-30-54

400

OCT 4 1954

Mr. E. S. Leep
Leep Logging Co.
Myrtle Point, Oregon

Re: Docket No. DMEA 3105-Chromium
Grover C. Royer & E. S. Leep
No. 1 Crome Dome
Josephine County, Oregon

Dear Mr. Leep:

Enclosed for your files is a copy of our letter of today to Mr. Grover C. Royer, confirming our previous denial of exploration assistance for the subject property.

We wish to thank you for your interest in the Defense Minerals Exploration Program and for bringing your property to our attention.

Sincerely yours,

Frank E. Johnson

ACTING Administrator

Enclosure

cc: DOCKET
FIELD TEAM, REG. II
CODE 400
OPER. COMM.
ADM. READ. FILE
CHAS. KATLIN, USBM
THOR KIILSGAARD, USGS
HON. HARRIS ELLSWORTH, HOB, WASH.,DC

WSMartin/ls
9-30-54

400

OCT 4 1954

Mr. Grover C. Royer
P. O. Box 1212
Myrtle Point, Oregon

Re: Docket No. DMEA 3185-Chromium
Groder C. Royer & E. S. Leep
No. 1 Crome Dome
Josephine County, Oregon

Dear Mr. Royer:

Reference is made to our letter of December 21, 1953, denying your application for exploration assistance at the subject property, and to our letter of March 11, 1954, confirming that an engineer would be sent to make a field inspection of work completed there by you since our previous examination.

Our reexamination was made on August 25, 1954. Careful study of all the information now available indicates to us that the probability of disclosing significant ore reserves by your proposed program is not sufficiently promising to justify Government participation. Under these circumstances, we regret to advise you that our previous denial of your application for exploration assistance is reaffirmed.

We wish to thank you again for your interest in the Defense Minerals Exploration Program and for bringing your property to our attention.

Sincerely yours,

Frank E. Johnson

ACTING Administrator

cc: DOCKET
FIELD TEAM, REG. II
CODE 400
ADM. READ. FILE
OPER. COMM.
CHAS. KATLIN, USBM
THOR KIILSGAARD, USGS
E.S.LEEP, MYRTLE POINT, OREGON

WSMartin/ls
9-30-54

COPY

So. 157 Howard Street
Spokane 4, Washington

September 17, 1954

Mr. Grover C. Royer
P. O. Box 1212
Myrtle Point, Oregon

Re: Docket No. 3185 (chromium)
Royer and Leep
Crome Dome No. 1
Josephine County, Oregon (denied)

Dear Mr. Royer:

We have your letter of September 14, 1954, inquiring if it would be possible for you to obtain a loan with which to purchase a diamond drilling machine to do exploration at your Crome Dome property in Josephine County, Oregon.

The Defense Minerals Exploration Administration does not actually make loans, but rather participates in the joint purchase of equipment in some instances for approved exploration projects. There are no provisions in DMEA for giving outright loans for the purchase of equipment.

Yours very truly,

John S. Vhay
Acting Executive Officer
DMEA Field Team, Region II

cc: DMEA (2)
USBM (2)
Puffett

400

xxxxxxxxxxxxxxxx
So. 157 Howard Street
Spokane 4, Washington

August 31, 1954

Memorandum

To: DMEA Field Team, Region II

From: Willard F. Puffett, Geologist, U. S. Geological Survey

Subject: Re-examination, Docket So. DMEA-3185 (chromium), Grover C. Royer and E. S. Leep, Partners, No. 1 Chrome Dome, Josephine County, Oregon.

In a letter dated July 27, 1954, from the DMEA Operating Committee, we were requested to re-examine the Royer and Leep chromium property, Josephine County, Oregon. On Wednesday afternoon, August 25, 1954, Don Kellum, Geological Survey, and I examined this property. Mr. Leep and Mr. W. E. Higgins were at the property. Mr. Royer is no longer associated with the operation.

The Chrome Dome Claim No. 1 was first examined on Friday, November 6, 1953, by R. H. Appling, engineer, Bureau of Mines, and W. F. Puffett, geologist, Geological Survey. At that time the applicant had a very small open pit in which was exposed a very narrow band of dunite containing disseminated chromite. The maximum width of this dunite band was slightly more than eight inches and it probably was about 20 feet long. As a result of the meager showings exposed in the open pit the examiners recommended the application be denied. On December 21, 1953, Mr. Mittendorf, Administrator of the DMEA, wrote the applicant stating that their application was denied. On February 3, 1954, Mr. Royer and Mr. Leep requested a new examination of the property. The reason for the request for this new examination was that they had done a little more work in this open pit and had exposed a little more chromite ore. The applicants were advised in a letter from the DMEA Field Team, Region II, on March 2, 1954, that a new examination would be made. No new examination of the property was made until Mr. Kellum and I examined it on August 25, 1954.

The new work, which Mr. Leep had completed since the original examination in November 1953, included deepening and lengthening a small open pit. In addition to this work, a road had been built around the hill to the south where a small open pit had been excavated. Mr. Leep reported that nearly two weeks of bulldozing with a D-7 dozer had accomplished this work.

Copy retained 400

In the open pit, which was open for inspection last November, no chromite was exposed. This pit had been deepened about 10 feet and the bottom of it is obscured with many boulders. The new open pit around the hill to the south had no chromium ore exposed in it.

Mr. Leep reports that he has shipped about 5 tons of chromium ore to a mill in Grants Pass. He states that this ore was not of sufficient grade to be sold directly to the Government buying station there. These 5 tons of ore are composed mainly of surface material and some high-grade lenses of chromite ore which he was able to find in his pit.

No map was made of the new work. Apparently Mr. Leep mistakenly believed the small short narrow stringers of chromium ore which he found will widen with depth. The evidence exposed in the wall rock of the two open pits does not justify this hope.

The outlook for this property as a chromium producer is equally or more discouraging than it was at the time of the original examination. It is recommended that no further consideration be given this property as a possible chrome producer or as a site for a DMEA project. It is also recommended that Mr. Leep be discouraged, if at all possible, from submitting further applications for DMEA assistance for exploration for chrome. Although he is a well-meaning individual, he is apparently the typical overly optimistic prospector who has little useful knowledge concerning ore deposits in general.

Distribution:
DMEA (orig. & 3)
USBM (2)
USGS (GHO)
Dobbet
Puffett

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION
~~WASHINGTON 25, D.C.~~
So. 157 Howard Street
Spokane 4, Washington

402

Bureau Mines Minerals Exploration
RECEIVED
SEP 16 1954

September 8, 1954

Mr. George C. Selfridge, Chairman
Operating Committee, DMEA
Department of the Interior
Washington 25, D. C.

Re: Docket No. DMEA-3185 (chromium)
Grover C. Meyer and E. S. Leep
No. 1 Chrome Dome
Josephine County, Oregon

Dear Mr. Selfridge:

Enclosed are the original and 3 copies of a memorandum from Willard P. Puffett, Geological Survey, regarding a re-examination of the Chrome Dome claims in Josephine County, Oregon. This re-examination indicates that the small amount of work done since the original examination by Appling of the Bureau of Mines in November 1953 has disclosed no new information; in fact, Puffett reports that the outlook for the property is equally or more discouraging than it was at the time of the original Field Team examination.

The Field Team recommends that no further consideration be given the application.

By Field Team, Region II

A. E. Weissenborn, Executive Officer
U. S. Geological Survey

Wing G. Agnew, Member
U. S. Bureau of Mines

Enclosure 1 (in quad.)
cc: USGS (2)
Puffett

400

JUL 27 1954

Mr. A. E. Weissenborn, Executive Officer
DMEA Field Team, Region II
South 157 Howard Street
Spokane 4, Washington

Re: Docket No. DMEA 3185 - Chromium
Grover C. Royer & E. S. Leep, Partners
No. 1 Cross Dome
Josephine County, Oregon

Dear Mr. Weissenborn:

Reference is made to the subject docket.

We are enclosing copies of the data submitted by Mr. Royer in his letter of July 13, 1954, to substantiate the requested exploration on Cross County, Oregon, but which pertain to the subject docket. DMEA-3308

1. Escrow Instructions and Agreement from Leep Logging Company.

2. Analyses from Cross Dome #1 claim by State Department of Geology and Mineral Industries.

3. Analyses and mineral identification by George Gibbons Hayes.

4. Sketch map of Cross Dome area.

It would be appreciated if you would inform us when we may expect the report on the re-examination of the subject property, tentatively scheduled in Mr. Agnew's letter of March 2, 1954, to Messrs. Royer and Leep, as we have had Congressional inquiries concerning this application.

Copies of applicant's letter, dated July 13, 1954, reference DMEA docket 3308, are also enclosed for your information.

Sincerely yours,

George C. Selfridge
Chairman, Operating Committee

Enclosures

APPROVED:

J. H. Hedges
Member, Bureau of Mines

T. P. Thayer
Member, Geological Survey

cc to: Operating Comm.
FT. Reg. II
Charles Katlin, USFM
Phillip Guild,

cc to: Docket
Code 400
Adm. Reading File

FARUTIEDGE:fcc
7-23-54

MAR 30 1954

Messrs. Grover C. Royer and E. S. Leep
c/o General Delivery
O'Brien, Oregon

Re: Docket No. DMEA 3185 - Chromium
No. 1 Crome Dome
Josephine County, Oregon

Gentlemen:

This will acknowledge receipt of your letter of March 18, 1954, concerning your recent production from the subject property, and also concerning work done on claims in Coos County, Oregon, in which you have an interest.

It was noted that you wish to include the claims in Coos County and the claims in Josephine County all under one application. If the two groups of claims for which you propose an exploration project, although in different counties, were contiguous or very close to each other, we could consider all of them under one application. However, as they are not, we cannot consider them under one application. Therefore, if you will furnish the information for the additional 20 claims in Coos County by filling in the enclosed forms MF-103, Application for Aid in an Exploration Project, we shall consider that application separately.

Sincerely yours,

D. D. Mitterdorf

Administrator

Enclosures

FARutledge/HCRubin/ls
3/25/54
cc: DOCKET
CODE 400
FT, REG. III
ADM. READ. FILE
CHARLES KATLIN, USBM
P. W. GUILD, USGS

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

Messrs. Grover C. Royer and E. S. Leep
Box 1212
Myrtle Point, Oregon

Re: Docket No. DMEA 3185 - Chromium
No. 1 Crome Dome
Josephine County, Oregon

Gentlemen:

This will acknowledge receipt of your letter of March 18, 1954, ~~on the~~ concerning your recent production from the ~~referenced~~ subject property, Oregon, and also concerning work done on claims in Coos County, in which you have an interest.

It was ~~also~~ noted that you wish~~ed~~ to include, ~~with the property covered by the subject application,~~ ~~certain~~ the claims in Coos County, and the claims in Josephine County, all under one application, ~~Oregon. Because the claims in Coos County are not adjacent to the No. 1 Crome Dome and will not benefit by any work on that claim, such claims may not be included in the subject application. We are, therefore,~~ furnish the information for the additional 20 claims in Coos County by filling in the ~~enclosing copies of~~ forms of MF-103, Application for Aid in an Exploration Project, ~~for your use in submitting a request for assistance in exploring these claims.~~ We shall consider the application jointly.

Sincerely yours,

Administrator

Enclosure

If the two groups of claims, for which you propose an exploration project, although in different counties, were contiguous or very close to each other, we could consider all of them under one application. However, as they are not, we cannot consider them under one application. Therefore, if you will file the other claims which you have in mind for the subject project, we could, if they are contiguous to the

The claims which you consider adjacent to the subject property are the 20 claims we are considering.

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C
O
P
Y

Docket No. DMEA-3185

General Del.
O'Brian, Oreg. 3/18/54

C. O. Mittendorf

Dear Sir:

Rec'd your answer today. Will say that since the first exploration of No. 1 Crome claim that we have spent over $1,500.00 here and taken out some $400.00 of milling crome, and it looks much better now -- the highest grade crome that has been turned in to the Depot at Grants Pass in the last 5 years so they report.

I bet!

We have done other exploring here on this group lately and hit a vein of copper, assayed 826, and I am taking in a sample to the U. S. Bur. Mines tomorrow.

Also you straighten out our holdings. We expect this loan, if made, to cover all our holdings--7 claims here in this group and 1/4 to 2/3 interest of 20 claims in Coos County with several vital minerals, as well as other minerals. I sent the assays of such with my application. On these Coos County claims we have spent in cash and labor better than $20,000, and all Legal work is up to date.

Hoping this will give a better bearing of application.

Yours,

Signed: G. C. ROYER

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

400

Office Memorandum

To: R. N. Appling, Grants Pass, Oregon March 2, 1954

From: Wing G. Agnew, Chief, Mining Division, Region II

Subject: Docket No. 3185 - chromium
No. 1 Crome Dome
Josephine County, Oregon

We are enclosing the file on the subject docket; also a copy of a letter from the owners to Mr. Weissenborn, requesting a reexamination, and a copy of our reply.

Please make this reexamination when it is convenient for you to do so and write a supplemental or memorandum report on your findings.

Wing G. Agnew

cc: DMEA, Wash. (2)
USGS (2)
DMEA files
Mdf

SWZ/he

400

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION
WASHINGTON 25, D. C.
~~XXXXXXXXXXXXXXXXXX~~
So. 157 Howard Street
Spokane 4, Washington

Colorado Limestone Association
RECEIVED

September 29, 1953

Mr. George C. Selfridge, Chairman
Operating Committee, DMEA
Department of the Interior
Washington 25, D. C.

Dear Mr. Selfridge:

Enclosed are the original and two copies of an application for a DMEA contract submitted by Mr. Grover S. Royer, Box 1212, Myrtle Point, Oregon. The application concerns a chrome property, referred to as the No. 1 Crome Dome, Josephine County, Oregon.

No consideration has been given this application and no field examination will be made unless requested by the DMEA Washington office.

Sincerely yours,

Thor H. Kilsgaard
For: A. E. Weissenborn
Executive Officer, DMEA
Field Team, Region II

Enclosure

cc: USBM (2)

MF-103
(Revised April 1952)

UNITED STATES DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

Form Approved
Budget Bureau No. 42-R1080.2.

RECEIVED

U. S. C. S.
SPOKANE, WASH.

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

Not to be filled in by applicant

Docket No. DMEA - 3185
Metal or Mineral
Date Received 10-5-53
Estimated Cost
Participation (Government %)

INSTRUCTIONS

1. *Name of applicant.*—(*a*) State here your full legal name, in the form in which you will wish to contract, and your mailing address: Grover C. Boyer, Box 1113, Tyrolo Vol 6, Oregon
Partner: B. G. Boyd, Tyrolo Lodge, Oregon
Owner of unpatented lands.

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

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

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

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

3. *Applicant's property rights.*—(*a*) State the legal description of the land upon which you wish to explore, including all land which you possess or control that may be benefited by the exploration, and excluding any land or interest in land which is not to be included in the exploration project contract No. 1 Gross Point FOREST
6-5-09, B. & M. T. 41 S. R 9, W. of Douglas Co., Oregon

(*b*) State any mine name by which the property is known. No. 1 Gross Point

(*c*) State your interest in the land, whether owner, lessee, purchaser under contract, or otherwise Owner 3.
Have 3 lines on 9 and 10 3

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

(*e*) If you own the land, describe any liens or encumbrances on it None
0109 Sec-61 Vol. 53, 362-61, Vol. 53, 2000 Vol. 14

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

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

(*b*) State past and current production, and ore reserves, if any, giving quantities and grades. No ore ever produced

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

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

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

5. *The exploration project.*—(*a*) [redacted]e the mineral or minerals for which you wis[redacted] explore ----Crome----

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

(*c*) The work will start within at--once--ys and be completed within ----12--- months from the date of an exploration project contract.

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

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

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

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

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

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

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

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

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

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

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

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

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

☐ Money ☒ Use of equipment owned by you ☒ Other Own Labor

Explain in detail on acompanying paper.

CERTIFICATION

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

Dated ----------, 195---

(Applicant)

By----------

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

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

Additional Report for application for aid in an Exploration Project

George G. Royer
Box 1212, Myrtle Point, Oregon

4. Physical description:
(a) Drilling site needs to be well site working. Providing for living quarters and tool shed. Also, cut in one road 200 and removing 5 tons of crushed contents north $100.00.

(b) As many acclaimed there and better are showing.

(c) All installations showing of said land there is necessary to mine from the lower level to clean on end, no water conditions show and 100 tons of ozone piled up from surface.

(d) Road and electric lines crossing claims, 3 miles to U. S. stock pile. All state and county roads.

5. The exploration project:
(a) 25 years of experience in oil exploring working on U. S. dam and mine exploring. All expect to do the work with skilled labor.

6. Estimate of costs:
To estimate that the exploring and opening up to pay can be done with $2000.00 of working capital, for labor, tools, power and money.
(a) Operating equipment: The equipment we have consists of the following:

Dump truck	$2000.00
Dozer	15000.00
Tractor loader	2000.00
Crusher and motors	2250.00
4 wheel power truck	625.00
Small tools necessary	225.00
Mine timbers, tool house & cables	1000.00
	$23,900.00

Needed equipment loan:

Diamond drill equipment	$7000.00
Air compressor and drillers, motors	3000.00
Working capital	2000.00
	$12000.00

Notice, holding not to be included in this contract unless the Government wants exploring center. Many of Coos County holdings which I am interested in, I and G. G. Loop, consists of 16 chrome and copper claims located, 8 Manganese claims, copper, gold, iron and titanium. We are 1/3 each or 2/3 interest in ones which we do not expect to explore until the Granite Peak property is on production, ~~[illegible]~~ unless the government desires to explore at a early date. Topic this statement, assays and map will be clear to you. There is also a large deposit of asbestos. Furthermore, if such loan is granted, we will expect to name it Royer and Loop Exploration and Developing Company of Myrtle Point, Oregon.

400

400

MAR 11 1954

Messrs. Grover C. Royer and E. S. Leep
Box 1212
Myrtle Point, Oregon

Re: Docket No. DMEA 3185 - Chromium
No. 1 Crome Dome
Josephine County, Oregon

Gentlemen:

This will acknowledge receipt of your letter of February 25, 1954, requesting that we reexamine the subject property. Your application for exploration assistance was denied by our letter of December 21, 1953, because our investigations found insufficient favorable evidence to justify Government participation. Your request for reconsideration is based on the results of a comparatively small amount of work completed at your property since our field examination.

In accordance with a similar letter sent by you direct to the Executive Officer, Region II, our Field Team has arranged a visit to your property by an engineer.

Consequently, we will hold your request in abeyance until we receive the Field Team report covering the new inspection.

Sincerely yours,

E. O. Mitter

Administrator

cc: DOCKET
CODE 400
ADM. READ. FILE
FIELD TEAM, REGION II
OPER. COMM.
CHARLES KATLIN, USBM
PHILLIP GUILD, USGS

WSMartin/ls 3/11/54

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

Messrs. Grover C. Royer and E. S. Leep
Box 1212
Myrtle Point, Oregon

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The above request for reconsideration is based on the results of a comparatively small amount of work completed at your property since our field examination. Before sending our field team to make a reexamination for you, we should have satisfactory evidence that the showings now visible are appreciably richer in grade, as well as substantially larger, than anything previously available for inspection.

We should be glad to give consideration to making a reexamination if you would first submit a sketch map of the area where your new work was completed. The sketch map should show width and length of ore body exposed. Please attach assay reports for whatever samples you have taken since our last examination. If you have sold any of the ore which you recently mined, we should also be interested in seeing copies of the settlement sheets for the shipment, with any available milling data in case that ore was milled.

Your reference to the manganese and copper assays shown in your application is not entirely clear to us, but our study of the sample data submitted leads to the belief that the manganese is present in insignificant traces only; and, although there may be enough copper present to react qualitatively to a flame test, we would prefer to depend on assays based on quantitative methods.

If your nickel prospect seems to have strong possibilities of providing nickel ore of good grade, you may wish to complete and return the enclosed application forms. It is our understanding, however, that a number of metallurgical problems connected with the treatment of the nickel-bearing material found in Coos County are still unsolved, and you may wish to investigate further before filing an application.

Sincerely yours,

Administrator

Enclosures

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

Messrs. Grover C. Royer and E. S. Leep
Box 1212
Myrtle Point, Oregon

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In case you would be interested in submitting a complete assay map that we could review for indications that the new work has uncovered significantly more favorable mineralization, we should be glad to give consideration to making a reexamination.

out; see Insert A

Your reference to the manganese and copper assays shown in your application is not entirely clear to us, but our study of the sample data submitted leads to the belief that the manganese is present in insignificant traces only; and, although there may be enough copper present to react qualitatively to a flame test, we would prefer to depend on assays based on quantitative methods.

MAR 11 1954

Hon. Harris Ellsworth
House of Representatives
Washington 25, D. C.

My dear Mr. Ellsworth:

This will acknowledge receipt of your letter of March 4, 1954, asking about the status of the application submitted on October 5, 1953, for exploration assistance by Messrs. Grover C. Royer and E. S. Leep of Myrtle Point, Oregon. Their application covered the No. 1 Crome Dome claim, Josephine County, Oregon, and was filed here as Docket No. DMEA 3185 - Chromium.

On December 21, 1953, the above-noted application for exploration assistance was denied. The applicants were advised that careful study of all our information, although noting a small amount of marginal chrome ore on their property, indicated to us that the probability of disclosing minable ore reserves by their proposed program was not sufficiently promising to justify Government participation.

We have recently received and reviewed a request that we reexamine the same property to evaluate the showings found by work completed since our field examination was made. As indicated in the attached copy of our reply, we are obtaining further information to assist us to determine whether our denial should be reconsidered.

Because of the interest you have shown, we will advise you of our future action regarding your constituents' application.

Sincerely yours,

C. O. Mittendorf

Administrator

Enclosure

cc: DOCKET
FT, REG. II
CODE 400
ADM. READ. FILE
OPER. COMM.
CHARLES KATLIN, USBM

cc: P. W. GUILD, USGS

WSMartin/ls 3/10/54

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

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House of Representatives
Washington 25, D. C.

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We have recently received and reviewed a request that we reexamine the same property to evaluate the showings found by work completed since our field examination was made. As indicated in the attached copy of our reply, we have asked for further information that could assist us to determine whether the property should be inspected again.

Because of the interest you have shown, you will be kept advised of our future action regarding the request for reexamination as soon as we receive the necessary data from the applicants.

Sincerely yours,

Administrator

Enclosure

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

Hon. Harris Ellsworth
House of Representatives
Washington 25, D. C.

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out; see insert B

Because of the interest you have shown, you will be kept advised of our future action regarding the request for reexamination as soon as we receive the necessary data from the applicants.

Sincerely yours,

Administrator

Enclosure

New paragraph 3 for applicants

Insert A

We ~~should~~ be glad to give consideration to making a reexamination if you would first submit a sketch map of the area where your new work was completed. The sketch should show width and length of ore body exposed. Please attach assay reports for whatever samples you have taken since our last examination. If you have sold any of the ore which you recently mined, we should also be interested in seeing copies of the settlement sheets for the shipment, with any available milling data in case that ore was milled.

New sentence in paragraph 3 of Congressional letter

Insert B

As indicated in the attached copy of our reply, we have asked for further information that could assist us to determine whether the property should be inspected again.

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

1201 N. Division St.
Spokane 2, Washington
March 2, 1954

WSM

Messrs. Grover C. Royer & E. S. Leeper
General Delivery
O'Brine, Oregon

Re: Docket No. DMEA 3185 (chromite)
No. 1 Chrome Dome
Josephine County, Oregon

Gentlemen:

Your recent letter to Mr. A. E. Weissenborn, requesting a reexamination of the subject application, has been referred to this office for a reply.

We will have an engineer from the Bureau of Mines make the reexamination in the near future. Your cooperation in showing him the new work will be greatly appreciated.

Sincerely yours,

Wing G. Agnew, Member
DMEA Field Team, Region II

cc: DMEA, Wash. (2)
USGS (2)

IN REPLY REFER TO:

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

March 2, 1954

Memorandum

To: W. S. Martin, D.M.E.A.

From: P. W. Guild, U. S. Geological Survey

Subject: IMEA 3185 - Chromium
Royer and Leep prospect
Josephine County, Oregon
Request for re-examination

Comments:- The applicants do not supply sufficient evidence to justify a re-examination. They have a market for any ore they can produce, and no better way exists to explore a small chromite body of this sort than to mine it out and sell it. If they should develop a real deposit and can present some evidence that further exploration would be warranted, we could reconsider the property, but I feel that the high price established at the Grants Pass Depot should be stimulus enough.

If I interpret the last sentence on page one correctly, the applicants are asking for a loan for some other properties in Coos County. It might be well to inquire about this.

I believe that we could ask the Field to keep this prospect in mind and visit it only if someone happens to pass close by.

(3) cc: W.S.Martin

DEC 21 1953

Messrs. Grover C. Royer & E. S. Leep
Box/212
Myrtle Point, Oregon

Re: Docket No. DMEA 3135 - Chromium
No. 1 Chrome Dome
Josephine County, Oregon

Gentlemen:

Your application for aid for an exploration project and other data available to us in Washington relating to the above named property have been reviewed.

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

Careful study of all our information, although noting a small amount of marginal chrome ore on your property, indicates to us that the probability of disclosing minable ore reserves by your proposed program is not sufficiently promising to justify Government participation. We regret to advise you, under these circumstances, that your application for exploration assistance is denied.

We wish to thank you for your interest in the Defense Minerals Exploration Program and for bringing your property to our attention.

Sincerely yours,

E. D. Mittendorf

Administrator

JHopkins:foo
12-15-53
cc: Docket
Code 400
FT. Reg. 2
Operating Comm.
Admr. Reading File
Charles Ratlin, USBM
Phillip Guild, USGS

December 15, 1953

MEMORANDUM

To: Administrator, DMEA

From: Iron and Ferro-Alloys Division

Subject: Denial of application for exploration assistance in the amount of $2,000.00
Docket No. DMEA 3085 - Chromium
Grover C. Royer and E. S. Leep, Partners
No. 1 Chrome Dome claim
Josephine County, Oregon

The denial of the subject application by this Division is based on the following information:

(1). The applicant requested exploration assistance in the sum of $2,000.00 to explore for chromium on the No. 1 Chrome Dome claim, Josephine County, Oregon.

(2). There are no workings on the claim except a pit 20 feet wide, 30 feet long and a maximum of 6 feet deep, which has exposed a band of dunite 1 to 2 feet wide by 10 to 12 feet long striking nearly due north and dipping steeply to the east. Because of sloughing the exposure could not be traced in either direction from the pit. The dunite contains dull gray crystals of olivine plus disseminated crystals of chromite. Two samples taken from this band gave the following results:

Sample	Cr_2O_3	Fe
By Oregon State Department of Geology	19.17%	15.95%
By DMEA Field Team 8" cut	20.02%	7.8%

(3). The predominant rock type in the vicinity of the claim is perioditite which in places has been altered to serpentine.

(4). A number of narrow bands of chromite, one-half to three-quarters inches wide, were seen south of the open pit.

(5). The occurrence of disseminated chromite in peridotite in a narrow band with very limited lateral extent leads to the belief that there is little possibility it represents a surface exposure of a minable ore deposit.

(6). No ore reserves exist on the property.

(7). It is concluded that the band of dunite is too small to justify further exploration.

(8). The Examining Team recommends denial of the application and the Field Team concurs.

(9). The Commodity Divisions of the Geological Survey and Bureau of Mines concur with the denial.

W. S. Martin, Chief
Iron and Ferro-Alloys Division

JHOPKINS:foc
12-15-53

cc: Docket
Code 400
~~Exec.~~
Admr. Reading File

OCT 16 1953

Mr. A. E. Weissenborn, Executive Officer
DMEA Field Team, Region II
South 157 Howard Street
Spokane 4, Washington

Re: Docket No. DMEA 3185 - Chromium
Grover C. Royer & H. S. Leep, Partners
No. 1 Chrome Dome
Josephine County, Oregon

Dear Mr. Weissenborn:

Reference is made to the above-docketed application for exploration assistance which is being referred to your office for a field examination of the property.

The application is poorly prepared and lacks most of the data required. However, a field examination is being requested as the application indicates that there is little chance of obtaining additional information by correspondence from Royer and Leep.

Sincerely yours,

George C. Selfridge

Chairman, Operating Committee

APPROVED:

J. H. Hedges

Member, Bureau of Mines

T. P. Thayer

Member, Geological Survey

FARUTLEDGE:FOC
10-15-53
cc: Docket
Code 400
FT. Reg. 2
Operating Comm.
Admr. Reading File
Charles Katlin, USBM
Phillip Guild, USGS

OCT 16 1953

Grover C. Boyer & E. S. Leap, Partners
Box 212
Myrtle Point, Oregon

Re: Docket No. DMEA 3185 - Chromium
No. 1 Chrome Dome
Josephine County, Oregon

Gentlemen:

Reference is made to the above-docketed application for exploration assistance which has been reviewed by the Iron and Ferro-Alloys Division of the Defense Minerals Exploration Administration and referred to Mr. A. T. Weissenborn, Executive Officer, DMEA Field Team, Region II, South 157 Howard Street, Spokane 4, Washington, for a field examination of the property.

The Regional Office will contact you at an early date with regard to an examination of your property. Any assistance that you can render the members of the field team during the examination will be appreciated.

Sincerely yours,

Frank E. Johnson

ACTING Administrator

FARutledge:foc
10-15-53
cc: Docket
Code 400
Admr. Reading File
Operating Comm.
Charles Katlin, USBM
Phillip Guild, USGS
Field Team, Reg. II

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION
WASHINGTON 25, D. C.
No. 157 Howard Street
Spokane 4, Washington

December 1[illegible], 1953

Mr. George C. Selfridge, Chairman
Operating Committee, DMEA
Department of the Interior
Washington 25, D. C.

Re: Docket No. DME-[illegible] (Chromite)
Boyer and Leep prospect
Josephine County, Oregon

Dear Mr. Selfridge:

Enclosed are four copies of a field examination report on the referenced application which has been prepared by [illegible] Ballard, U. S. Geological Survey, and Richard N. [illegible]pling, U. S. Bureau of Mines. The report recommends denial of the application and the Field Team concurs.

By DME Field Team, Region II

[illegible] Weissenborn, Executive Officer
(U. S. Geological Survey)

M. D. Volin, Member
(U. S. Bureau of Mines)

Enclosure

cc: USGS (2)
Bureau

Reviewed by
DMEA OPERATING COMMITTEE
12-14-53
(date)

DEPARTMENT OF THE INTERIOR
Defense Minerals Exploration Administration
RECEIVED
DEC 1953

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION
So. 157 Howard Street
Spokane 4, Washington

November 9, 1953

MEMORANDUM

To: DMEA Field Team, Region II

From: Willard P. Puffett, Geologist, U. S. Geological Survey, and Richard N. Appling, Mining Engineer, U. S. Bureau of Mines

Subject: Docket No. DMEA-3185 (Chromite), Field Examination of Royer and Leep Prospect (Crome Dome No. 1 Claim), Josephine County, Oregon

DMEA

APPLICANT

Grover S. Royer, Box 1212, Myrtle Point, Oregon
E. S. Leep, Myrtle Point, Oregon
Gene Leep, Myrtle Point, Oregon
Delbert Leep, Myrtle Point, Oregon

RECOMMENDATIONS

It is recommended that the application be denied. A 2-foot wide band of dunite with disseminated chromite has been exposed by trenching on the Crome Dome Claim No. 1. This band of dunite can be traced only a few feet in a horizontal direction and thus it appears to be too small to justify further exploration.

EXAMINATION

The Crome Dome Claim No. 1 was examined on Friday, November 6, 1953, by R. N. Appling, U. S. Bureau of Mines, and W. P. Puffett, U. S. Geological Survey. Grover Royer and Gene Leep were at the property. Approximately 1½ hours were devoted to the examination.

NAME AND LOCATION

The Crome Dome No. 1 claim is in the NW¼, Sec. 9, T. 41 S., R. 9 W., W.M., Josephine County, Oregon. The property is just north of a sharp hairpin turn on the Wimer Road, 7.1 miles southwest of O'Brien, Oregon.

Reviewed by
DMEA OPERATING COMMITTEE
12-14-53
(date)

ACCESSIBILITY

The 7.1 miles of road from O'Brien to the prospect is gravelled the entire distance and is in fair to good condition. This road is open the entire year, except for heavy snowfall periods.

COMPETENCY OF APPLICANT

The applicant states he would use his machinery and apply his labor toward the costs of a project. Other than these items, he is not prepared to expend any actual cash on the project.

Presumably Mr. Royer would supervise operations. Mr. Royer has had some experience in prospecting, but it is doubtful if he has sufficient experience to supervise any but the most simple type of exploration project.

PROPERTY RIGHTS

The Crone Dome No. 1 claim is owned by right of location by Grover Royer and George W. Bauguess. Apparently Grover Royer and E. S. Leep have leased the one-half interest in the claim held by Mr. Bauguess. No copy of this lease has been submitted.

DESCRIPTION OF PROPERTY

The applicant's property is on the top and north slopes of a ridge extending northeast from Oregon Mountain. Branches of Whiskey Creek flow on both sides of this ridge. The top of the ridge is at 2,379 feet elevation and the average relief in the immediate area is of the order of 1,000 feet.

The accompanying map shows the only workings that have been excavated on the property. These consist of a shallow trench which has been widened to a small open pit opening on the north slope of the ridge. This pit is about 20 feet wide, 30 feet long and a maximum of 6 feet deep. A bulldozer road connects this pit with the main road which is some 400 feet to the southwest. Near the main road there has been some bulldozer work to level a space for erection of buildings. No bedrock has been exposed by this work.

GEOLOGY

The State of Oregon Department of Geology and Mineral Industries Bulletin No. 40 entitled "Preliminary Description of the Geology of the Kerby Quadrangle, Oregon," by F. G. Wells, P. E. Hotz, and F. W. Cater, Jr., discusses the area in which the Crone Dome No. 1 property is located. According to this report, the predominant rock type in the vicinity of the claim is peridotite of Jurassic or Cretaceous Age. Just to the east of this property is a wide band of serpentine which is in turn bordered on the east by a band of volcanic rocks, mainly andesite, assigned to the Galice formation of Jurassic Age.

From what could be observed during the DMEA examination, the most common rock in the vicinity of the open pit is paridotite (saxonite?), which in places has been altered to serpentine. In the open pit the exposed rock is all serpentine with the exception of a narrow band of dunite near the east face of the pit. Because of very poor exposures in the pit, due to slough from the banks, it was difficult to obtain much evidence concerning the dimensions and orientation of the dunite band. From that which could be observed, it is believed the dunite band is 1 to 2 feet thick, 10 to 12 feet long, strikes nearly due north and dips steeply to the east. This band contains dull gray crystals of olivine plus disseminated crystals of chromite, giving a "salt and pepper" appearance to the rock. The chromite crystals constituted from 20 to 50 percent of the rock. This band of chromite-bearing dunite could not be traced in either direction from the pit.

The office of the Oregon State Department of Geology in Grants Pass was visited to obtain more information about the deposit. A representative from that office had visited the property in February 1953, at which time only a narrow trench crosscutting the dunite band existed. Their report indicates the dunite is 2 feet thick and dips 60 degrees to the east. A sample taken across the dunite band yielded an assay result of 19.17 percent Cr_2O_3 and 15.95 percent Fe.

An 8-inch sample, cut across the dunite band near its northern end by the DMEA examiners, yielded an assay result of 20.02 percent Cr_2O_3 and 7.8 percent Fe.

A number of narrow bands of chromite in paridotite were seen in the vicinity south of the open pit. These bands ranged from one-half to three-quarters of an inch in thickness and apparently persist only short distances along the strike.

The occurrence of disseminated chromite in a narrow band with very limited lateral extent, leads one to believe there is little possibility that it represents a surface exposure of a minable chromite ore deposit. The general characteristics of the deposit are similar to a great many of the chromite occurrences in the Grants Pass area.

No ore reserves of consequence exist at the property.

PAST OPERATION

The applicant shipped slightly more than four tons of rock from the pit to a small mill in Grants Pass (Tubandt's Crome Mill) some time late in the summer of 1953. From this material one ton of concentrates were made which contained 49.8 percent Cr_2O_3 and 14.7 percent Fe. Mr. Grover Royer exhibited a check for $76.00, which he

received for this ore. Mr. Tubandt stated that this tonnage consisted predominately of overburden and near-surface material with very little contained hard rock.

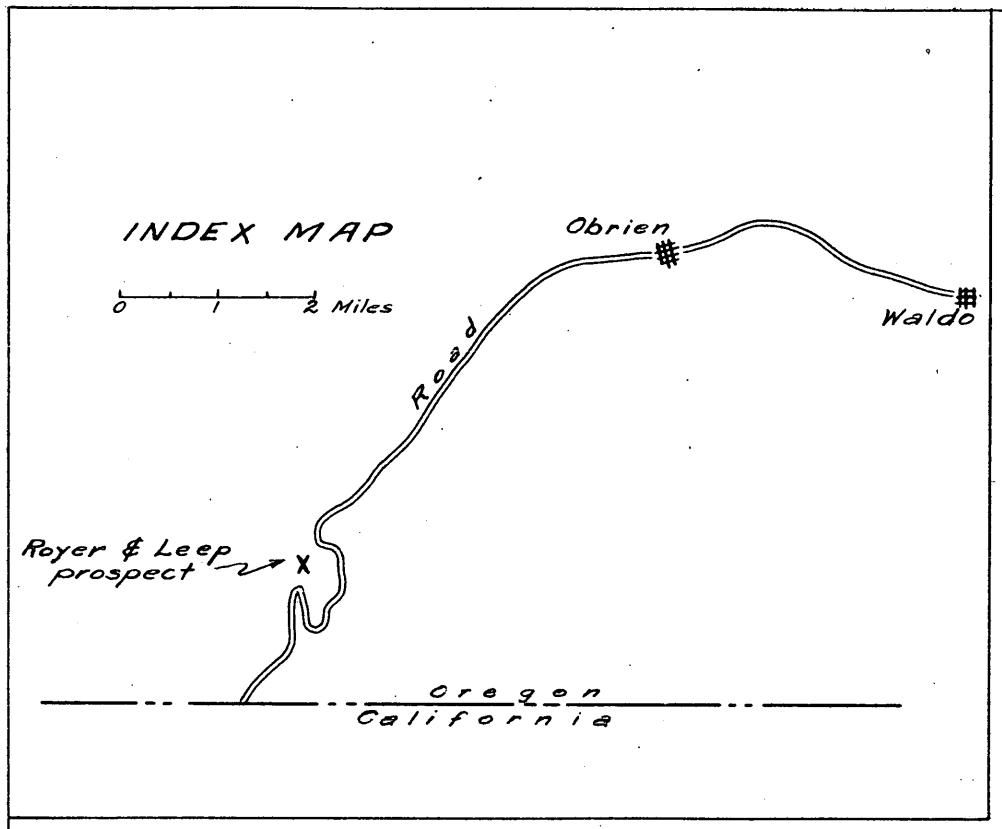
APPLICANT'S PROPOSAL

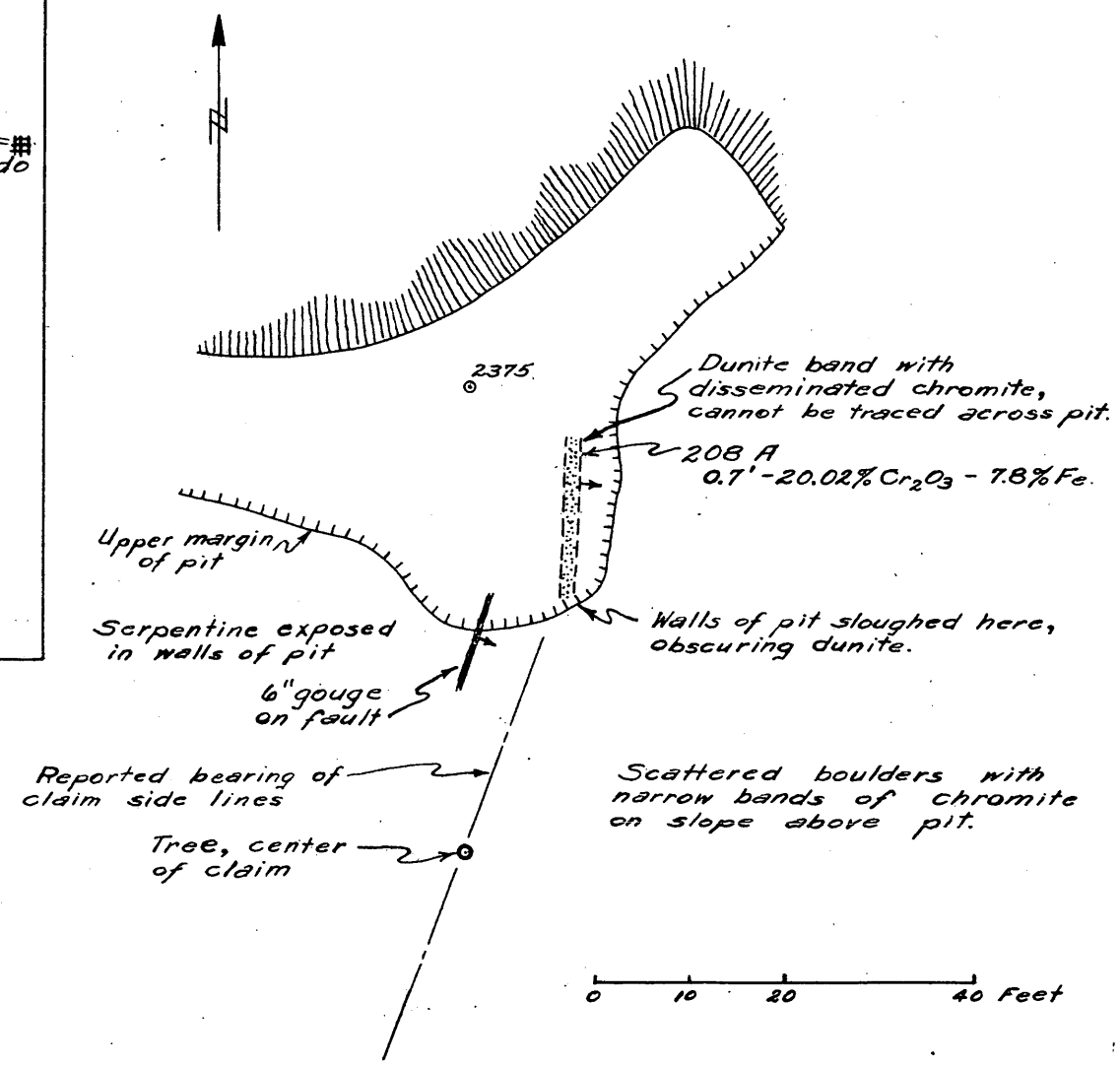
No definite exploration project was outlined in the application. During the examination Mr. Royer stated that he wanted to do some bulldozing down slope from the open pit and drive a crosscut tunnel to the downward extension of the chromite-bearing band and then to drift on this band. Mr. Royer also mentioned wanting to do some diamond drilling in the area, although he was not certain how much drilling he wanted or just exactly where he wanted to do the drilling.

The exposures on the property were not sufficiently encouraging to justify any more work other than perhaps a few hand trenches to test for possible extensions of the ore band. There was certainly no indication of sufficient chromite present to warrant any consideration for a DMEA project.

Enclosure (1)
Distribution:
DMEA (4)
USBM (5)
USGS(SRO)
Dockst
Puffett

Docket No. DMEA 3185
(Chromium)





ROYER AND LEEP CHROMITE PROSPECT
(Crome Dome No. 1 Claim)

N.W 1/4 Sec. 9, T. 41S., R. 9W., W. M.
Josephine County, Oregon

Sketch by:
W. P. Puffett
11-6-'53