

January 22, 1943

702 Woodlark Building
Portland, Oregon

Mr. Hughey B. Hudson, Chief
Access Roads Section
War Production Board
Temporary R Building
Washington, D.C.

Subject: Humphreys chrome road
Oregon DA-RM 25

Dear Mr. Hudson:

Am pleased to have your night letter of yesterday, stating that approval of this project is withheld and that you will advise me as soon as approval is made.

I am much concerned about this because I am afraid it is going to cost the State of Oregon a chrome plant. The western engineer for Humphreys called me long distance and stated his Denver office had phoned him that their plant proposal had received final approval and that they were obliged to get into production by April 1. If that is true and in the light of the necessity of completion of an access road, it would seem that only a miracle would permit them to make good on their entire proposition.

So when you get the green light, I hope you will speed this access road project just as much as possible.

Sincerely yours,

Earl K. Nixon
Tech. Cons. Matls. Div.

EKN:jr

WESTERN UNION

1201

SYMBOLS
DL=Day Letter
NT=Overnight Telegram
LC=Deferred Cable
NLT=Cable Night Letter
Ship Radiogram

gram or Cable-gram unless its deferred character is indicated by a suitable symbol above or preceding the address.

A. N. WILLIAMS
PRESIDENT

NEWCOMB CARLTON
CHAIRMAN OF THE BOARD

J. C. WILLEVER
FIRST VICE-PRESIDENT

The filing time shown in the date line on telegrams and day letters is STANDARD TIME at point of origin. Time of receipt is STANDARD TIME at point of destination

CB38 40/38 GOVT NL 7 EXTRA=WASHINGTON DC 21 1945 JAN 22 AM 2

EARL K NIXON=

702 WOODLARK BLDG PORTLAND ORG=

REFERENCE YOUR WIRE CONCERNING OREGON DA-RM-25, HUMPHREYS CHROME PROJECT. UNABLE TO GIVE FINAL APPROVAL AT THIS TIME BASED ON CONFIDENTIAL INFORMATION. WILL ADVISE YOU JUST AS SOON AS PROJECT IS APPROVED=

H B HUDSON CHIEF ACCESS ROADS SECTION MINING EQUIPMENT DIVISION WPB

RECEIVED
JAN 22 1943

STATE DEPT OF GEOLOGY & MINERAL INDS

DA-RM-25

... COMPANY WILL APPRECIATE SUGGESTIONS FROM ITS PATRONS CONCERNING ITS SERVICE

Charge to the account of

\$

CLASS OF SERVICE DESIRED	
DOMESTIC	CABLE
TELEGRAM	ORDINARY
DAY LETTER	URGENT RATE
SERIAL	DEFERRED
OVERNIGHT TELEGRAM	NIGHT LETTER
SPECIAL SERVICE	SHIP RADIOGRAM

Patrons should check class of service desired; otherwise the message will be transmitted as a telegram or ordinary cablegram.

WESTERN UNION

1206-

CHECK
ACCOUNTING INFORMATION
TIME FILED

A. N. WILLIAMS
PRESIDENT

NEWCOMB CARLTON
CHAIRMAN OF THE BOARD

J. C. WILLEVER
FIRST VICE-PRESIDENT

Send the following telegram, subject to the terms on back hereof, which are hereby agreed to

JANUARY 20, 1943

WANT A REPLY?
 "Answer by WESTERN UNION"
 or similar phrases may be
 included without charge.

MR. HUGHEY B. HUDSON, CHIEF
 ACCESS ROADS SECTION
 TEMPORARY R BUILDING
 WASHINGTON, D.C.

REFERRING OREGON DARM-25 HUMPHREY'S KROME PROJECT UNDERSTAND PLANT APPROVED BY METALS RESERVE AND DEFENSE PLANT WITH DEADLINE APRIL 1 BEGIN PRODUCTION. UNDER CIRCUMSTANCES NECESSARY MOVE HEAVEN AND EARTH EXPEDITE ACCESS ROAD APPROVAL. WILL APPRECIATE YOU FOLLOWING UP MATTER AND ARRANGING TELEGRAPHIC APPROVAL OF WASHINGTON PRA TO PORTLAND OFFICE EARLIEST POSSIBLE.

EARL K. NIXON
 DIRECTOR

Day Letter
 Collect

RECEIVED
DEC 23 1942

STATE DEPT. OF GEOLOGY
& MINERAL INDS.

December 22, 1942

AIR MAIL

Dr. L. I. Howe
Chief, Western Region
Public Works Administration
San Francisco, California

Dear Sir:

Mr. Nixon, local mining representative of the War Production Board has prepared and submitted through this office a PR-D-1 proposing the construction of an access road to a chrome deposit in Coos County, Oregon, known as the Humphries Chrome Plant. He indicated that the Metals Reserve Company has approved the installation of the concentrating plant at this site. The road is, in effect, a spur road from certified Oregon project PR-RK-7. A new number is being assigned, however, since the proposed method of construction varies from that on the Seven Devils Chrome Access Road. Oregon number PR-D-25 has been assigned. The following documents are furnished, in quadruplet case, for use in case the project is certified by the War Production Board in Washington, D. C.:

1. PR-D-1, signed by Mr. Nixon
2. PR-D-1, signed by the Geological Survey
3. Sketch map
4. Project statement

An advance copy of the PR-D-1 signed by Mr. Nixon, together with a copy of our preliminary report and sketch map, was forwarded ~~directly to the Geological Survey on December 16.~~ You were also furnished a copy of these papers.

This road is not on Federally controlled land and the Forest Service does not have the equipment presently available to undertake the construction. This department will be able to undertake the work as a day labor project or by negotiated contract, and on either basis, during the winter months, equipment and manpower to complete the work will be available.

The project is considered to be essential to the war effort and its postponement would be detrimental to the war effort. The design proposed is believed to be the simplest which will provide the minimum temporary reasonable services. Approval is recommended as indicated on the attached project statement.

Very truly yours,

CC - E. K. Nixon
Fed. Aid

W. H. LYNOH

District Engineer

By

L. J. Caulfield

Sr. Highway Engineer

Attach.

*Humphreys Chrome
Road*

December 19, 1942

702 Woodlark Building
Portland, Oregon

Mr. Ed Nelson
Humphreys Gold Corporation
Bandon, Oregon

Dear Mr. Nelson:

This is in reply to your letter of December 17.

All papers and details in connection with your access road have been made out and are on their way east. I have sponsored the road, as a representative of W.P.B., and Griggs' letter and reference to tonnage have been included with the PR-DA-1 form as necessary approval by one of the other Federal agencies.

I hope that this will go through promptly.

I wrote you, asking about Griggs' letter and the letter I wanted came from him in the following mail.

Sincerely yours,

Earl K. Nixon
Tech. Cons. Matls. Div.

EKN:jr

HUMPHREYS GOLD CORPORATION

FIRST NATIONAL BANK BUILDING

DENVER, COLORADO

ADDRESS REPLY TO:

Bandon, Oregon
December 17, 1942

Mr. Earl K. Nixon
Tech. Cons. Matls. Div.
War Production Board
702 Woodlark Building
Portland, Oregon

Dear Mr. Nixon:

I seem to have misunderstood just what was to be done on our part in connection with our access road application. I was under the impression that the application form, which you have no doubt received from Mr. Griggs of the U. S. G. S., constituted sufficient data for this road.

Our plans now call for starting production on the Lagoons Property within the next 90 days. We have now proven approximately 64,000 tons of 20% Cr₂O₃ in this Property.

Since our last talk with Mr. Griggs, we have determined that the proposed access road is the most logical route for hauling from the Shepard Property. In this Property we have proven approximately 36,000 tons of 20% Cr₂O₃.

We are now prospecting additional property in the area which this access road would serve.

After starting our operation we hope to produce an average of 10,000 tons of 20% Cr₂O₃ per month. This would, of course, mean heavy traffic on the road so we are anxious to have the road built as wide as possible as well as have the lower four miles of the Chrome Road widened. It is reasonable to assume that Porter Brothers will be producing at the Eagle and Pioneer Mines which will throw additional traffic on the road.

Thanking you for your splendid co-operation.

Very truly yours,

HUMPHREYS GOLD CORPORATION

By



December 18, 1942

702 Woodlark Building
Portland, Oregon

Mr. Hughey B. Hudson, Chief
Access Roads Section
War Production Board
Washington, D.C.

Dear Mr. Hudson:

Subject: Humphreys chrome road

I have sponsored an access road project which will consist of a spur off the Coos Bay district Krome Corporation road to the proposed concentrating plant of the Humphreys Gold Corporation. The U. S. Geological Survey has approved and their recommendation has been forwarded, together with PR-DA-1 which I have signed, to the Public Roads Administration office here. The project papers and details should be on their way east in a day or two.

I hope you will approve this project and then follow it up through the P.R.A. channels to bring about early action.

It is my understanding that the Humphreys Gold Corporation plans for mining operation and plant have been approved by the War Production Board and R.F.C.

. Very truly yours,

Earl K. Nixon
Tech. Cons. Matls. Div.

EKN: jr

December 18, 1942

702 Woodlark Building
Portland, Oregon

Mr. Allan B. Griggs, Asst. Geologist
U. S. Geological Survey
Box 176
Banden, Oregon

Dear Allan:

Thanks kindly for sending me data on the Humphreys road
set-up.

I am transmitting it to the Public Roads Administration
this afternoon after which the project can be on its
way.

Kind regards.

Sincerely yours,

Earl K. Nixon
Tech. Cons. Matls. Div.

EKN:jr

UNITED STATES
DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

Box 176
Bandon, Oregon

December 16, 1942

Mr. Earl K. Nixon
State Department of Geology and Mineral Industries
702 Woodlark Building
Portland, Oregon

Dear Mr. Nixon:

Enclosed is a Public Roads Administration form PR-DA-1, on which application for an access road from The Lagoons for Humphreys Gold Corporation, is made. Also enclosed is a map showing the route of the proposed road and some added remarks relevant to the proposed access road. Mr Nelson of Humphreys Gold Corp. asked that this be sent to you first.

Sincerely yours,

Allan

Allan B. Griggs

encs.

RECEIVED
DEC 17 1942
STATE DEPT OF GEOLOGY
& MINERAL INDS.

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done*



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December 15, 1942

702 Woodlark Building
Portland, Oregon

Mr. Ed Nelson, Engineer
Humphreys Gold Corporation
Bandon, Oregon

Dear Mr. Nelson:

Have started the ball rolling on your access road and am prepared to make out the proper forms and sponsor the construction. However, I need a letter from you, as indicated over the phone, stating your plans and also a letter from Griggs of the U.S.G.S., recommending the road on behalf of that Federal agency.

I understand from the Public Roads Administration that the cost of the road would be of the order of ~~\$10,000~~ or ~~\$12,000~~.

14,300

Cordially yours,

Earl K. Nixon
Tech. Cons. Matls. Div.

EKN: jr

Form PR-DA-1
Access Road to Chrome Concentrating
Plant of Humphries Gold Company

Portland, Oregon
December 15, 1942

E. K. N. Copy

Mr. W. H. Lynch, District Engineer
Public Roads Administration
Box 3900
Portland, Oregon

Dear Sir:

The provision of an access road to a source of raw material in Coos County, Oregon, is considered of importance to the war effort. The raw materials source is known as the Humphries Gold Mining Company holdings and is situated in Sec. 32, T. 27 S., R. 14 W., W. M. Information can be obtained locally from Mr. Ed Nelson, Humphries Gold Company, Bandon, Oregon.

Investigation by _____
(U.S. Bureau of Mines-Geo. Survey)

showed _____

(Information as to ore, content, extent, etc.)

Study by the Public Roads Administration shows that 5.0 miles of betterment and construction between Oregon Project DA-WM-7, the Seven Devils Chrome Access Road, and site of the chrome concentrating plant will be required, estimated to cost \$14,300.00.

Request is made for construction by the Public Roads Administration.

/s/ E. K. NIXON

Tech. Cons., Mtis. Div.
War Production Board

The _____ considers the proposed
(Bureau of Mines-Geological Survey)
work to be justified by the potential production from the source of raw material.

(Name)

(Title)

7

December 14, 1942

Memorandum to Mr. W. H. Lynch, District Engineer

Subject: Access Road to Chrome Concentrating Plant of Humphries Gold Company.

On October 10, 1942, Mr. K. E. McMullen of the Public Roads Administration, Mr. Nelson of the Humphries Gold Company, Mr. Griggs of the U. S. Geological Survey, and Mr. Seefield of the Oregon State Highway Department made an inspection of a road to a chrome concentrating plant on Cape Argo where black sand and tailings deposits are being developed by the Humphries Gold Company. The company owns or has on lease and option deposits of black sand estimated sufficient to produce 175,000 tons of 20% chrome concentrates. These concentrates will be transported via truck to the concentrating plant of the Krome Corporation north of Coquille, Oregon, on the railroad where they will be further concentrated to 40% ore.

The project contemplated begins along the Seven Devils Access Road, Oregon DR-44-7, and extends westerly, southerly and westerly for approximately 5.0 miles (see map). Approximately 1.5 miles would be betterment of the existing lightly surfaced county road and another 1.25 miles betterment of an existing unsurfaced logging road. Approximately 2.25 miles would be new construction. The concentrating plant will be located at the end of the road near the center of section 32, T. 27 S., R. 14 W., S. 4.

An estimate of the amount of work involved for a one-way road with turnouts is as follows:

Clearing & Grubbing - 2.25 miles	\$ 1,800.00
New Grading - 2.25 miles	2,350.00
Betterment county road & logging road - 2.75 miles	650.00
Surfacing (4" to 8") at \$1,500 per mile - 5.0 miles	<u>7,500.00</u>
	\$12,300.00
Moving on Job	200.00
Camp Cost	300.00
Misc. Repairs, etc.	<u>200.00</u>
	\$13,000.00
Engineering & Contingencies	<u>1,300.00</u>
	\$14,300.00

It is assumed that no right-of-way costs will be involved and that gravel can be obtained free from the county pit or other sources. The material encountered in excavation is fine sand, which is quite stable unless churned up by traffic under water, which material, however, should provide a good foundation for surfacing, after provision of adequate drainage.

Most of the grading could be done with a power grader and a dozer. A small shovel and dump trucks will be necessary for surfacing operations.

Construction operations on the wash concentrating plant for the Humphries Gold Company and access road should commence immediately, so that completion dates would coincide with construction of the floatation concentrating plant of the Krome Corporation on the railroad, north of Coquille, Oregon, and the Seven Devils Access Road A-33-7. The latter plant would then be serviced with 20% concentrates from the Krome Corporation plant at the end of project DA-33-7, as well as the plant of the Humphries Gold Company. Both companies will use the greater portion of DA-33-7 for hauling of the heavy 20% concentrates.

R. E. McFullen
Asst. Hwy. Engineer

GA-1111
11-13-43

WAR PRODUCTION BOARD

WASHINGTON, D. C.

February 16, 1944

R

IN REPLY REFER TO:

Serial Number Unit
Resources Section
1416 Temporary "R"

RECEIVED
FEB 23 1944

STATE DEPARTMENT
& MINERAL INDS.

REGISTERED

Humphreys Gold Corporation
910 First National Bank Building
Denver, Colorado

Gentlemen:

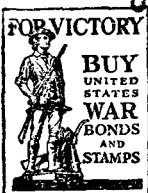
Serial Number 33-62 assigned to your mine
located at Bandon, Oregon has been cancelled for the
reasons checked below:

1. () On recommendation of the _____ Section.
2. () In accordance with advice from the Regional
Technical Adviser for your area.
3. () In accordance with advice from your State
Coordinator of Mines.
4. () In accordance with advice contained in your
letter of _____
5. () A serial number is not considered necessary, in
view of your delinquency in filing quota applications.
6. () Production is considered too small to justify
the need of a serial number.
7. () Your mine is reported-as having been shut down.
If and when operations are resumed, you may apply for
reinstatement of this serial number.
8. () Mine is reported as abandoned.

Please return the certificate showing the above serial number
to this office, attention Serial Number Unit, Resources Section, Min-
ing Division, If there is any further question regarding this matter,
you may consult Mr. A. N. Dixon, Regional Technical Adviser for the
State of Oregon, located at 822 Sedell Building, Portland 4,
Oregon.

Very truly yours,

A. S. Knoizen
Director, Mining Division
Administrator, Order P-56



COPY

Dr. Wilbur A. Nelson

-2-

May 14, 1942.

The two properties which we have under option for lease are those which were previously drilled, sampled and thoroughly investigated under a WPA grant by the Oregon State College, or the Oregon State Department of Minerals Resources, with the supervision of the U. S. Bureau of Mines.

In addition to our sampling program, we are having large volume tests of recovery equipment made under the guidance of Professor Gleeson by Mine & Smelter Supply Company, Denver, Colorado, with respect to tabling; by Sutton, Steele & Steele, Dallas, Texas, with respect to electrostatic separation; and by Stearns Magnetic Manufacturing Company, Milwaukee, Wisconsin, with respect to electromagnetic separation.

In addition to the two properties which were drilled under the Oregon state project, and which we are resampling intensively, we have an option to purchase another property of some ninety acres, and are negotiating for several additional tracts of land.

If we are to proceed with this venture, we need some indication that we will be assisted in purchasing necessary equipment and repair and maintenance and operating supplies.

We received today a request from our drill crew for some repair parts which are steel forgings, and which are now urgently needed to continue our drilling. These have a value of approximately \$112.00, and a total weight of 95 pounds. We were, of course, unable to obtain them on the A-10 rating under order P-100. We have today wired the Director of Industry Operations and are sending PD-1A covering this item by air mail with copy of the telegram attached to it. These PD-1A applications, using air mail both to and from Washington, usually require about ten days before they are received by us with your preference rating. The manufacturer promises delivery in one week after receiving the preference rating. Therefore, if the parts now in use fail completely before the arrival of these repair parts, our drilling will have to stop until their arrival, and this drilling is of the utmost importance to us because of the \$5,000.00 payment required May 31, 1942, if we are to accept and operate these two properties.

Humphreys Gold Corporation has ceased all of its gold dredging operations for the present, and stored its dredging equipment. We are operating a mercury mine in Clark County Arkansas, under mine serial No. 25-157, where we have constructed an ore reduction plant, the equipment being ordered with your assistance on PD-1A forms. The plant is in operation and is producing approximately 180 flasks of mercury per month.

COPY

Dr. Wilbur A. Nelson

-3-

May 14, 1942.

As mentioned above, we are also mining manganese ore and shipping to Metals Reserve Company under a contract. We have applied for mine serial numbers for these manganese mining operations, and I wrote you fully about that subject May 4, 1942. These two manganese operations are known as the Aho Manganese Mine, Sonoma County, California, and the Liberty Manganese Mine, Stanislaus County, California.

Yours very truly,

Judson S. Hubbard

JSH:P
Enclosures

Treasurer

Copy to:
Mr. Earl K. Nixon.
Mr. D. G. Brown.

COPY

WAR PRODUCTION BOARD
Washington, D. C.

Mining Branch
First Floor, Wing One
Temporary Building E
Sixth & Adams Dr., S.W.

May 9, 1942

Humphreys Gold Corporation
910 First National Bank Building
Denver, Colorado

Gentlemen:

This will acknowledge your application for a Preference Rating for your Mine.

We are attaching hereto a copy of Preference Rating Order P-100 under which you are assigned the rating of A-10. When ordering supplies for your Mine, it is only necessary to make certification as shown on Page 3 which we have marked.

In case you are unable to secure the required materials under an A-10 rating, you are privileged to execute Form PD-1-a. Be sure that your explanation for the necessity of the material is fully explained. After this Form has been properly executed, please send it direct to this office for consideration.

These Forms can be secured from the War Production Board, Field Service Office in your State, 521 U. S. National Bank Building, Denver, Colorado.

Very truly yours

/s/

Wilbur A. Nelson

Administrator of
Mining Branch

Enc.

COPY

HUMPHREYS GOLD CORPORATION
Denver, Colorado

April 16, 1942

Mr. Earl K. Nixon,
Oregon Emergency Coordinator of Mines
702 Woodlark Building
Portland, Oregon

Dear Sir:

We hereby apply for a serial number under order P-56 of the War Production Board, and give the following information:

1. Name of Company - Humphreys Gold Corporation.
Main Office Address - 910 First National Bank Bldg., Denver, Colo.
2. Name of Mine - (a) Lagoons Area (Charles G. Fahy, et al. lease), Coos County, Oregon; and
(b) The Shepard Area (Edwin C. Yoder lease), Coos County, Oregon.
3. P. O. Address of operating office for above properties - Humphreys Gold Corporation, Sloughouse, California.
4. Materials to be produced - Chromite, garnets and other black sand minerals.
5. Daily production expressed in tonnage - At present prospecting operations only by drilling and pits and study of ore dressing methods required.
6. Number of men employed - About six men at present employed in drilling and ore dressing studies.
7. List of defense contracts on which our material is being supplied and percentage of the current consigned to defense orders - None. Prospecting operations only as indicated above. Sale of entire chromite product to Metals Reserve Company is contemplated.

We are negotiating for leases or options to purchase additional properties in this vicinity, which will all be handled as a unit from our operating standpoint, and we trust that a single mine serial number may be allotted to us to cover any work or equipment on any of these properties.

Respectfully yours,

HUMPHREYS GOLD CORPORATION

By /s/ Judson S. Hubbard

Secretary and Treasurer

May 16, 1942

Dr. Wilbur A. Nelson, Administrator
Mining Branch, Priorities Division
War Production Board
Washington, D. C.

Subject: Application for a mine serial number of
Humphreys Gold Corp. for Oregon chromite
exploration.

Dear Dr. Nelson:

Please refer to our letter dated April 18 concerning a request for certification under Order P-56 of the Humphreys Gold Corporation, also letter to this company dated May 9 in which you direct the company to operate under Order P-100, also letter to you dated May 14 from the Humphreys Gold Corporation dated May 14.

I strongly urge that you reconsider your decision as given in your letter dated May 19 and assign to the company a mine serial number which will allow them to operate under Order P-56. This company is actively proving up tonnage of commercial chromite sand already known to occur in large quantities. The company is carrying out a drilling program in order to verify and to amplify results already obtained by an exploration program conducted by the Oregon State Department of Geology and Mineral Industries in cooperation with the U. S. Geological Survey. This exploration program of the Humphreys Company also includes comprehensive metallurgical testing work. In this latter work research already done has outlined a commercial process. Further work is being done to verify preliminary work and also to select the type of equipment which will give the best grade of chromite concentrate together with the most efficient recovery.

I am constantly urged by the Chrome Branch of the War Production Board to do everything possible to encourage the production of chromite and to give every assistance to companies nearing the production stage in order to eliminate bottlenecks and delays in procurement of necessary equipment by these companies.

I wish to call your attention to the fact that the work of this company in Oregon is exactly equivalent to that of the Krome Corporation which is conducting similar exploration in adjacent chromite sand areas. Krome Corporation has a mine serial number and has been given special consideration in obtaining equipment.

I respectfully request that you give this matter your serious and prompt consideration.

Sincerely yours,

Earl K. Nixon
Oregon Emergency Coordinator of Mines

FWL:KEN:jr

HUMPHREYS GOLD CORPORATION

FIRST NATIONAL BANK BUILDING

DENVER, COLORADO

Air Mail

April 9, 1942.

RECEIVED
APR 11 1942

STATE DEPT OF GEOLOGY
& MINERAL INDS.

Mr. Earl K. Nixon, Director,
State Department of Mines,
Salem,
Oregon.

Dear Mr. Nixon:

We wish to apply for a serial number under order P-56 in connection with our testing of the back beach sands in Coos County, having taken several leases and options in that vicinity, with a view to commercial development.

We understand that Mr. Humphreys was in touch with you or with your office a short time ago, so that you are familiar to some extent with our plans. At the present time, we have shipped in a drill and are employing four or five men.

Will you kindly send us particulars or blank forms for application for a mine serial number. We should like to include all of our leases now held or to be obtained as a single project, although they are not in all cases adjoining one or another.

Thanking you, we are,

Yours very truly,

Judson S. Hubbard.

JSH:P

Mr. Earl K. Nixon

-2-

April 16, 1942.

handled as a unit from our operating standpoint, and we trust that a single mine serial number may be allotted to us to cover any work or equipment on any of these properties.

Respectfully yours,

HUMPHREYS GOLD CORPORATION

By

Johnson S. Hubbard

Secretary and Treasurer

JSH:P