

Mr. W. H. Lynch, District Engineer
Public Roads Administration
P.O. Box 3900, Post Office Building
Portland, Oregon

Dear Sirs:

The provision of access road(s) to a source of raw materials in Coos County, Oregon, is considered to be of importance to the war effort. The raw materials source is known as The Lagoons and is situated near center sec. 32, T. 27 S., R. 14 W. Information can be obtained locally from Humphreys Gold Corporation, G. E. Douglass, Engineer

Investigation by (Based on exploration by Humphreys Gold Corp. and Geological Survey (U.S.G.S. and Oregon Dept G.M.I.) shows 107,300 L. tons containing 11.2% Cr₂O₃ of measurable ore, and 15,500 L. tons containing 9.5% Cr₂O₃ of indicated ore; overburden is nil.

Study by _____ shows that 4.1
(Service-Office)
(approx.) miles of _____ type road between _____
and _____
will be required, estimated to cost \$ _____.

Upon completion of the access road, the property will be developed by Humphreys Gold Corporation, Denver, Colorado.

Request is made for cooperative _____
(construction, maintenance,
improvement) by the _____
(Service or Office)

By _____ Name
_____ Title
_____ Address

The Geological Survey considers the proposed work to be justified by the potential production from this source of raw material provided the War Production Board considers a subsidy of approximately \$0.16 per ton of 11% grade chromite ore reasonable.

By /s/ ALLAN B. GRIGGS, Asst. Geologist
Box 176, Bandon, Oregon

Added remarks relative to the proposed access road from
The Lagoons

The Humphreys Gold Corp. plans to make a roughing concentrate containing 20% or more Cr_2O_3 , which will be hauled to the Defense Plant Corporation Separation Plant for final concentration and separation. There will be 62,500 L. tons of these roughing concentrates from the Humphreys Gold Corp. holdings at The Lagoons. In addition there is also another small section the The Lagoons which is owned by the Pioneer Mine Co., and is as yet unexplored and probably contains from 10,000 to 20,000 L. tons of 5% plus Cr_2O_3 sand.

That portion of this proposed access road east of the Seven Devils Road is the logical outlet for possible concentrates from the Eagle and Pioneer mines area and the Shepard mine area. The following table shows the reserves of these two areas:

Table (Confidential - U.S.G.S.)

Deposit	Measurable		Indicated	
	L. tons	% Cr_2O_3	L. tons	% Cr_2O_3
Eagle and Pioneer mine area	216,000	8.8	115,000	7.5
Shepard mine area	128,000	6.2	33,200	8.6

The Eagle and Pioneer mines area is controlled by the Porter Bros. and the Shepard mine area is controlled by the Humphreys Gold Corp. Porter Bros. are still in the exploration stage. Humphreys Gold Corp. are planning to work the Shepard mine area.

It is further recommended that that portion of the Krome Corp. access road south and east of the junction with the proposed access road to the North Bank road, a distance of 4.5 miles, be made a two way road instead of a single road with turnouts, as it is now, because of much greater traffic than was first planned for.

The subsidy per ton was based upon 4.1 miles of road, at an estimated cost of \$5000.00 per mile for the Humphreys Gold Corp. holdings at The Lagoons.

Signed ALLAN B. GRIGGS

cc: Mr. Lynch
Mr. Peoples

Allan B. Griggs
Assistant Geologist

December 15, 1942

FEDERAL WORKS AGENCY
PUBLIC ROADS ADMINISTRATION

State OREGON

Humphries Chrome Plant

(Corps area or engineer division)

(Army reservation or defense industry site)

Project No. DA RM-25

PROJECT STATEMENT
DEFENSE HIGHWAY ACT OF 1941

THE COMMISSIONER OF PUBLIC ROADS,
Washington, D. C.

Date December 22, 1942

Sir: **War Production Board**

The ~~Secretary of War~~ having indicated that the construction or improvement of access roads to
the Humphries Chrome Plant

is important to the national defense, the undersigned considers that the project described below as to general character of road work (including bridges thereon) and delineated as to location and termini in diagrammatic form on the accompanying sketch map, will provide a reasonable access road improvement for the above-named establishment, and recommends the construction thereof, under the provisions of the Defense Highway Act of 1941.

1. Description: From the Seven Devils Chrome Road, Oregon Project DA-WM-7, to
(Local name of road and points of beginning and ending)

the site of the Humphries Chrome Concentrating Plant near center of Sec. 32,

T. 25 S., R. 14 W., W.M.

2. Length in miles 5.0

3. General character of improvement Betterment of existing county road and logging
road, 2.75 miles; new grading to single lane width, 2.25 miles, with turnouts;
surfacing as required.

4. Preliminary estimate of cost: Total, \$ 14,300.00

Respectfully submitted,

W. H. LYNCH

District Engineer, P. R. A.

Approval recommended:

By

L. J. Caufield, Sr. Hwy. Engineer

(Title *)

* Corps area commander or his representative for stations under corps area control, U. S. Division Engineer for Industrial Establishments, and military stations exempt from corps area control.

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)

N

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

COPY

HUMPHREYS GOLD CORPORATION

910 First National Bank Building, Denver, Colorado.

May 14, 1942.

MAY 16 1942
STATE DEPARTMENT
& MINERAL INDUSTRY

Handled

Dr. Wilbur A. Nelson,
Administrator of Mining Branch,
War Production Board,
First Floor, Wing One,
Temporary Bldg. E.,
Sixth & Adams Dr., S. W.,
Washington, D. C.

Re: Chromite Mining Project Application
for Mine Serial Number under P-56.

My dear Dr. Nelson:

Please note copy of your letter dated May 9, 1942, acknowledging our application for a preference rating for our "Mine".

The letter does not state which mine is referred to. We have two manganese mines in California, for which we have requested mine serial numbers under order P-56. We believe, however, that your letter of May 9, 1942, refers to an application for a mine serial number under order P-56, which we made under date of April 16, 1942 to Mr. Earl K. Nixon, Oregon Emergency Coordinator of Mines, for our chromite project in the Lagoons and Sheppard areas near Bandon, Coos County, Oregon. Copy of this application letter dated April 16, 1942 to Mr. Nixon is enclosed.

If this is the "Mine" to which you refer, we respectfully request that the application of April 16, 1942 be reconsidered for the following reasons.

We are very actively and seriously engaged in development of this project. We have signed options for leases on the two areas described in the application, and these options require a cash payment of \$5,000.00 on or before May 31, 1942, in addition to substantial monthly cash payments.

We have moved in a crawler mounted Keystone Model 71, 6" prospecting drill, and have drilled one of the properties, and are engaged in drilling the second property.

We have retained Professor George T. Gleason, of Oregon State College, who has conducted for the State of Oregon, and with the cooperation of the U. S. Bureau of Mines, a very considerable research program to determine the best method of recovery of chromite from these ancient beach sand deposits.

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.

HUMPHREYS GOLD CORPORATION

FIRST NATIONAL BANK BUILDING

DENVER, COLORADO

April 16, 1942.

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STATE DEPT OF GEOLOGY
& MINERAL INDS.

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 Building, Denver, Colorado.
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 output assigned 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

PD-119
(Rev. 12-1-41)

MONTHLY REPORT OF PURCHASES
Machinery, Supplies, Maintenance Items and
Repairs under Preference Rating Order P-56

NAME OF MINE OPERATOR OR AUTHORIZED AGENT FOR SUCH OPERATION Humphreys Gold Corporation

ADDRESS Bandon, Coos County, Oregon MINE SERIAL NO. 33-62

PURCHASES MADE IN MONTH OF November, 1942

I. PURCHASES TO WHICH RATING A-8 HAS BEEN APPLIED DURING MONTH:

50 Yd. Roll Black Ozalid Paper - Supplier: The J.K Gill Company, Portland, Oregon - Price \$5.19

II. PURCHASES TO WHICH RATING A-3 HAS BEEN APPLIED DURING MONTH.

NONE

III. PURCHASES TO WHICH RATING A-1-c HAS BEEN APPLIED DURING MONTH.

NONE

IV. PURCHASES TO WHICH RATING A-1-a HAS BEEN APPLIED DURING MONTH.

NONE

RECEIVED
DEC 11 1942

STATE DEPT OF GEOLOGY
& MINERAL INDS.

The undersigned hereby certifies to the War Production Board, that

- (1) he executed the foregoing statement on behalf of and by authority of the above-named Mine Operator
- (2) the above-named Mine Operator has, during the period covered by this report, complied with all the provisions of Preference Rating Order P-56, and has applied Ratings only in accordance therewith;
- (3) during such period the Mine Operator's inventory of operating supplies and other material has not been greater than the minimum necessary for the efficient operation of his business, and the ratio of inventory (quantity) to current production has not exceeded the ratio of average year-end inventory (quantity) to average production for the years 1938, 1939, and 1940;
- (4) the facts stated herein are, to the best of his knowledge belief, true and correct.

12/9/42
(Date)


(Signature of Authorized Official)

Bookkeeper

(Title)

PD-119
(Rev. 12-1-41)

MONTHLY REPORT OF PURCHASES
Machinery, Supplies, Maintenance Items and
Repairs under Preference Rating Order P-56

NAME OF MINE OPERATOR OR AUTHORIZED AGENT FOR SUCH OPERATION Humphreys Gold Corporation

ADDRESS Bandon, Coos County, Oregon MINE SERIAL NO. 33-62

PURCHASES MADE IN MONTH OF October, 1942

I. PURCHASES TO WHICH RATING A-8 HAS BEEN APPLIED DURING MONTH:

NONE

II. PURCHASES TO WHICH RATING A-3 HAS BEEN APPLIED DURING MONTH.

NONE

III. PURCHASES TO WHICH RATING A-1-c HAS BEEN APPLIED DURING MONTH.

Material - 1 steel support for concentrator Supplier Colorado Sheet Metal Works Cost \$49.00

W. P. B. Authorization No. PD-400-A

IV. PURCHASES TO WHICH RATING A-1-a HAS BEEN APPLIED DURING MONTH.

NONE

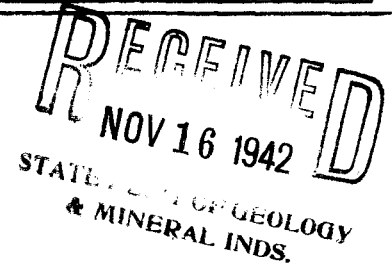
The undersigned hereby certifies to the War Production Board, that

- (1) he executed the foregoing statement on behalf of and by authority of the above-named Mine Operator
- (2) the above-named Mine Operator has, during the period covered by this report, complied with all the provisions of Preference Rating Order P-56, and has applied Ratings only in accordance therewith;
- (3) during such period the Mine Operator's inventory of operating supplies and other material has not been greater than the minimum necessary for the efficient operation of his business, and the ratio of inventory (quantity) to current production has not exceeded the ratio of average year-end inventory (quantity) to average production for the years 1938, 1939, and 1940;
- (4) the facts stated herein are, to the best of his knowledge belief, true and correct.

11/12/42
(Date)

S. L. Jackson
(Signature of Authorized Official)

Bookkeeper
(Title)



September 33-62

~~Sent to Robert S. Palmer, 204 State Office Building, Denver~~

RECEIVED
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STATE DEPT OF GEOLOGY
& MINERAL INDS.

MONTHLY REPORT OF PURCHASES
Machinery, Supplies, Maintenance Items and Repairs Under
Preference Rating Order P-56

Humphreys Gold Corporation
Name of mine operator or authorized agent for such operator

Bandon, Oregon
Address

III. Purchases to which Rating A-1-c has been applied during month:

O. P. M. Authorization Number PD400A

MATERIAL	QUANTITY	SUPPLIER
Metallic Tape	1 - value 5.67	Austin Brothers Stockton, Calif.
Metallic Refill	1 - value 2.88	Austin Brothers Stockton, Calif.
Welding Rod	5# - value 5.00	Industrial Repair Co. Coquille, Oregon

IV. Purchases to which Rating A-1-a has been applied during month:

O. P. M. Authorization Number

MATERIAL	QUANTITY	SUPPLIER
NONE		

CERTIFICATION

The undersigned hereby certifies to the Office of Production Management that

- (1) he executed the foregoing statement on behalf of and by authority of the above named Mine Operator;
- (2) The above named Mine Operator has, during the period covered by this report, complied with all the provisions of Preference Rating Order P-56 and has applied Ratings only in accordance therewith;
- (3) during such period the Mine Operator's inventory of operating supplies and other material has not been greater than the minimum necessary for the efficient operation of his business, and the ratio of inventory (quantity) to current production has not exceeded the ratio of average year-end inventory (quantity) to average production for the years 1938, 1939, and 1940;
- (4) the facts stated herein are, to the best of his knowledge and belief, true and correct.

October 7, 1942 *H. Brown* General Manager
 Date Signature of authorized official Title

(INSTRUCTIONS: This report is to be filed with the Emergency Coordinator of Mines for your State, on or before the 10th day of the month following the month covered by this report. Group all orders for similar materials which were bought from the same supplier. Make as few separate entries as possible. However, purchases of the same material from different suppliers must be shown separately. In II, III, and IV, enter the authorization number—not to be confused with your mine serial number—which was issued to you by O.P.M., permitting the purchase of the material listed. Retain copies of all these reports in your files.)

(Section 35 of the Criminal Code, 18 U. S. C. 80, makes it a criminal offense to make a false statement or representation to any department or agency of the United States as to any matter within its jurisdiction.)

~~Send to Robert S. Palmer, 204 State Office Building, Denver~~

MONTHLY REPORT OF PURCHASES
Machinery, Supplies, Maintenance Items and Repairs Under
Preference Rating Order P-56

Humphreys Gold Corporation
Name of mine operator or authorized agent for such operator

910 First Natl. Bank Bldg.
Denver , Colorado
Address

33-62
Mine Serial Number

Purchases made in month of July 1942

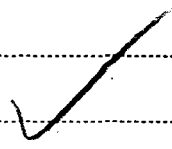
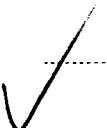
I. Purchases to which Rating A-8 has been applied during month:

MATERIAL	QUANTITY	SUPPLIER
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II. Purchases to which Rating A-3 has been applied during month:

O. P. M. Authorization Number.....

MATERIAL	QUANTITY	SUPPLIER
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~~Send to Robert S. Palmer, 204 State Office Building, Denver~~

MONTHLY REPORT OF PURCHASES

Machinery, Supplies, Maintenance Items and Repairs Under
Preference Rating Order P-56

Humphreys Gold Corporation

910 First Natl. Bank Bldg.
Denver, Colorado

Name of mine operator or authorized agent for such operator

Address

III. Purchases to which Rating A-1-c has been applied during month:

O. P. M. Authorization Number P-56

MATERIAL	QUANTITY	SUPPLIER
Clamp Jaws	1 Set	The Vulcan Iron Works Co. Denver, Colorado
Drive Heads	2	Same
VALUE OF ABOVE ITEMS ---\$ 150.00		

IV. Purchases to which Rating A-1-a has been applied during month:

O. P. M. Authorization Number.....

MATERIAL	QUANTITY	SUPPLIER

CERTIFICATION

The undersigned hereby certifies to the Office of Production Management that

- (1) he executed the foregoing statement on behalf of and by authority of the above named Mine Operator;
- (2) The above named Mine Operator has, during the period covered by this report, complied with all the provisions of Preference Rating Order P-56 and has applied Ratings only in accordance therewith;
- (3) during such period the Mine Operator's inventory of operating supplies and other material has not been greater than the minimum necessary for the efficient operation of his business, and the ratio of inventory (quantity) to current production has not exceeded the ratio of average year-end inventory (quantity) to average production for the years 1938, 1939, and 1940;
- (4) the facts stated herein are, to the best of his knowledge and belief, true and correct.

August 6, 1942

Date



Signature of authorized official

General Manager

Title

(INSTRUCTIONS: This report is to be filed with the Emergency Coordinator of Mines for your State, on or before the 10th day of the month following the month covered by this report. Group all orders for similar materials which were bought from the same supplier. Make as few separate entries as possible. However, purchases of the same material from different suppliers must be shown separately. In II, III, and IV, enter the authorization number—not to be confused with your mine serial number—which was issued to you by O.P.M., permitting the purchase of the material listed. Retain copies of all these reports in your files.)

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