DMA Form 1

DEFENSE MINERALS ADMINISTRATION
Control Slip Iron Ore.

CONTROLLED DOCUMENT

DMA Docket No. 2191

DO NOT DETACH THIS SLIP
Whatcom Co. Wash

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

This document has been recorded as

EXPLORATION LOAN

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

Routing Slip

To:	~~CODE~~ ~~360~~ ~~Iron Ore Br.~~	Date	~~10-29-51~~ -
To:	Iron & Ferro	Date	
To:	Alloys	Date	11-16-51
To:		Date	
To:		Date	
To:		Date	
To:		Date	
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aec **DO NOT DETACH**

CONTROLLED DOCUMENT

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

400

Mr. [illegible]. Adams, DMSA
Attention: Docket and Control Section
Iron and Ferro-Alloy Division, DMSA

April 10, 1952

Removal from active file of Docket No. DMA 2191[illegible] - Iron
Western Slope Construction Company
Mining Claims 1 to 7, inclusive
Sec. 35, T. 40 N., R. 4 E., and
Sec. 2, T. 39 N., R. 4 E., W.M.
Whatcom County, Washington

On January 4, 1952, we wrote the above-referenced applicant for information required to process its application of October 29, 1951, for $150,000. When no reply was received by March 27, we again wrote the applicant. Our letter has been returned by the Post Office Department marked "Unclaimed." It is therefore recommended that this docket be placed in the inactive file.

G. G. Kelfridge, Chief
Iron and Ferro-Alloy Division

Attachment

I'Scott

cc: Docket
Admn. Reading File
Field Team, Region 2
G. G. Kelfridge
Mrs. Martha Carr, USGS
J. W. Forbes, USGS

MAR 27 1952

Western Slope Construction Company
1232 Market Street
San Francisco 2, California

Re: Docket No. DMA 2191X - Iron
Mining Claims 1 to 7, incl.
Sec. 35, T. 40 N., R. 4 E., and
Sec. 2, T. 39 N., R. 4 E., W.M.
Whatcom County, Washington

Gentlemen:

After a preliminary review of your application for exploration assistance, we wrote you on January 4, 1952, requesting additional information in order that we could continue the processing of your application. To date we have not received the requested data nor even an acknowledgment of our letter.

We wish to cooperate with you in the matter of allowing ample time, but if the needed data have not been received by May 1, 1952, we will then remove your application from the active file and consider the matter closed.

Sincerely yours,

C. O. Mittendorf

Acting Administrator
Defense Minerals Exploration
Administration

GCSelfridge:ls
3/26/52

cc: Docket
Admn. Reading File
Field Team, Region II
G. C. Selfridge
J. M. Forbes, USBM
Mrs. Martha Carr, USGS

4 1952

Western Slope Construction Company
1237 Market Street
San Francisco 2, California

Re: Docket No. DMA 2191X - Iron
Whatcom County, Washington

Gentlemen:

We have made a preliminary review of the above noted application and find it necessary to request:

1. Re-forming of your application, in which only that portion of your proposal which is exploratory in character is to be listed. This may include limited road construction and only that necessary for ingress and egress during exploration, such buildings as are necessary during the exploratory period, and such other items as may be related to exploration only.

2. A statement of the geologic character of the area sufficiently in detail to demonstrate that the exploratory program is based on such geologic factors as will logically lead the applicant to expect to delineate commercial iron ore occurrences. This is best accomplished by using maps, competently drawn, upon which may be shown the portion of proposed exploration work, sites of proposed buildings, location of essential access roads and the known limits of ore occurrence. Vertical distances should be indicated by contours, if they are pertinent to the proposed work.

3. Equipment to be used should be listed completely, and if the work is to be contracted, a daily or hourly contract rate is to be given. All supplies or other purchases to be made should be listed in full. The listing of employees and their wages must be given. The mining experiences of both the applicant and the manager of the project are to be given (MM-100, item 6). The assays on iron ores should show constituents other than iron, as they affect the "commercial" evaluation

thereof; these other constituents are phosphorous, sulphur, silica, alumina, manganese, and in your case, nickel and chrome.

4. In your description of the proposed work and total cost of the project (MF-103, item 3), you note — "to build roads, do intensive exploration to determine amount of available manganese ore". This portion of your proposal is exploration work, the remaining part of the proposal is the production and processing of the ores and is beyond the limits of this application. In describing item 3, list what you propose to do and how you propose to do it, on a monthly basis, noting the equipment, labor and supplies to be used, and their costs. The costs are to be tabulated and summarized, the total of which is the cost of the proposed work.

5. There should be a general statement given (MF-103, item 2b) in regard to the "commercial" aspects of the expected ore. If the ore expected may be shipped as mined, please give the conditions of sale in respect to analysis. If concentration is necessary to meet the requirements of the buyer, please give a general statement in this regard.

6. Enclosed is a copy of MF-200 (Exploration Project Contract) which notes in clause 2(b) that the lessor must subordinate his interest to the Government's interest (See also MO-5, Section 13, part 2b). Seven copies of MF-202 are enclosed of which six are to accompany your amended application.

Your application will be held in abeyance pending receipt of the amended application, herein requested.

Sincerely yours,

George C. Selfridge

G. C. Selfridge, Acting Chief
Iron and Ferro-Alloy Division

Enclosures - 5 MF-100
5 MF-103
7 MF-202
1 MO-5
1 Questions and Answers

cc: Admn. Reading File
Mails and Files Br.
C. O. Mittendorf
E. B. Melcher, USEM
T. P. Thayer, USGS
Field Team Reg. II
Docket
G. C. Selfridge
G. I. Brewer

GIBrewer:lm
1/3/52

IN REPLY REFER TO:

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

1+7B

February 7, 1952

To: George E. Selfridge, DMEA

From: Martha Carr, USGS

Subject: Exploration application (Estimated cost not specified) DMA 1733 X Magnetic black sand

Whitechuck Inc.,
224 W. 195
Seattle 77, Washington

Property: The property is located east and southeast of the confluence of the Whitechuck and Sauk Rivers in the Snohomish County mining district, Snohomish County, Washington. The areas are described as follows:

Sauk #1, N½ of the N½, Sec. 24, T31N, R10EWM
Sauk #2, S½ of S½ of Sec. 13, T31N, R10EWM
Sauk #3, N½ of S½ of Sec. 13, T31N, R10EWM
Sauk #4, NW¼ of SW¼ of Sec. 18, T31N, R11EWM
SW¼ of SE¼ of Sec. 18, T31N, R11EWM
NW¼ of NW¼ of Sec. 19, T31N, R11EWM
Sauk #5, E½ of NW¼ of Sec. 19, T31N, R11EWM
SW¼ of NW¼ of Sec. 19, T31N, R11EWM
SE¼ of NE¼ of Sec. 24, T31N, R10EWM
Sauk #6, S½ of NW¼ of Sec. 18, T31N, R11EWM
E½ of SW¼ of Sec. 18, T31N, R11EWM
Sauk #7, S½ of NW¼ of NE¼ of Sec. 13, T 31N, R10EWM
W½ of SW¼ of NE¼ of Sec. 13, T31N, R10EWM
S½ of SE¼ of NW¼ of Sec. 13, T31N, R10EWM
NW¼ of SE¼ of NW¼ of Sec. 13, T31N, R10EWM

The nearest town is Darrington (on the Northern Pacific Railway), 10 miles by gravel road west of the deposit.

Proposal: No specific proposal to prospect the property has been made by the applicant. It is assumed that he plans to produce iron as a byproduct of the pumice; then concentrate and pellatize the magnetite, the reserves of which he estimates to be 5,940,000 tons.

Geology: No specific information concerning the deposit is contained in the Survey's files. A statement of the reported occurrence of iron ore in the area is made in a State report. According to the applicant, the deposit of magnetic black sand is in flat benchland and has a depth of 100 to 150 feet. No map showing

the known areal extent has been furnished. The overburden, of silty soil mixed with pumice, is 6 to 18 inches thick. The pumice in the deposit contains generally of about 15 percent in volume.

Recommendation: A map showing the known areal extent of the deposit and distribution of the excavated test holes, with logs of the holes, if available, is needed. A specific proposal and estimated cost should also be obtained from the applicant before a recommendation can be made

cc: Director's Reading File
Ferrous Metals File
OPEA File (3)
Branch
Martha Carr(2)

Martha Carr:bbk 2/7/52

BRK-26

Return to
Code 400-DMEa
Rm. 3538

DMA 2191X

Iron

WESTERN SLOPE CONSTRUCTION CO.

OFFICE OF THE ADMINISTRATOR

UNITED STATES
DEPARTMENT OF THE INTERIOR

DEFENSE MINERALS ADMINISTRATION

WASHINGTON 25, D. C.

So. 157 Howard Street
Spokane 4, Washington

April 21, 1952

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
APR 28 1952

Mr. Frank E. Johnson
Chairman, Operating Committee
Defense Minerals Exploration Administration
Department of the Interior
Washington 25, D. C.

Re: Docket No. DMA 2191X
Western Slope Construction Co.
Whatcom County, Washington

Dear Mr. Johnson:

With reference to your letter of April 10 to the above-mentioned applicant, I am attaching a copy of a memo from Mr. Reed on this same subject, which you will find informative.

Sincerely yours,

A. E. Weissenborn

A. E. Weissenborn
Executive Officer, DMEA
Field Team, Region II

Enclosure

cc: USBM, Spokane

COPY

UNITED STATES

DEPARTMENT OF THE INTERIOR

Bureau of Mines

1201 N. Div. St.
Spokane 2, Wash.
April 18, 1952

MEMORANDUM

To: A. E. Weissenborn

From: Glenn C. Reed

Subject: Docket No. DMA 2191X, Western Slope Construction Co., - copy of memorandum from C. C. Selfridge, Chief, Iron and Ferro-Alloy Division

This office also has written several letters to the applicant with no reply. I am informed by Magill that, based on a preliminary field examination, the application would be recommended for denial. Consequently, it is suggested that the matter be considered closed until such time as the applicant renews his request.

If the application is renewed, this office has an unusually complete report concerning the property by N. L. Wimmler. For that reason a field investigation is not considered necessary in any event.

Glenn C. Reed

STANDARD FORM NO. 64

Office Memorandum • UNITED STATES GOVERNMENT

TO : Mr. R.E. Adams, DMEA
Attention: Docket and Control Section

DATE: April 10, 1952

FROM : Iron and Ferro-Alloy Division, DMEA

SUBJECT: Removal from active file of Docket No. DMA 2191X - Iron
Western Slope Construction Company
Mining Claims 1 to 7, inclusive
Sec. 35, T. 40 N., R. 4 E., and
Sec. 2, T. 39 N., R. 4 E, W.M.
Whatcom County, Washington

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G. C. Selfridge

G. C.Selfridge, Chief
Iron and Ferro-Alloy Division

Attachment

FILE COPY
SURNAME:

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

Mr. R.E. Adams DMEA
Attention: Docket and Control Section
Iron and Ferro-Alloy Division, DMEA

April 10, 1952

Selfridge

Removal from active file of Docket No. DMA 2191X - Iron
Western Slope Construction Company
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Sec. 35, T. 40 N., R. 4 E., and
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G. C. Selfridge, Chief
Iron and Ferro-Alloy Division

Attachment

LScott

cc: Docket
Admn. Reading File
Field Team, Region 2
G. C. Selfridge
Mrs. Martha Carr, USGS
J. M. Forbes, USBM

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

OFFICIAL BUSINESS

Code 400

WASHINGTON, D.C.
MAR 27
11 30 AM.
1952

PENALTY FOR PRIVATE USE TO AVOID
PAYMENT OF POSTAGE, $300
(PMGC)

SAVE THE EASY WAY
BUY U.S. BONDS ON
PAYROLL SAVINGS

Western Slope Construction Company
1232 Market Street
San Francisco 2, California

RETURN
TO WRITER
UNCLAIMED

SAN FRANCISCO
APR 4
1952
CALIF.

Post old on closed
& lab. return to Defense
by mistake.

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

MAR 27 1952

Western Slope Construction Company
1232 Market Street
San Francisco 2, California

Re: Docket No. DMA 2191X - Iron
Mining Claims 1 to 7, incl.
Sec. 35, T. 40 N., R. 4 E., and
Sec. 2, T. 39 N., R. 4 E., W.M.
Whatcom County, Washington

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Sincerely yours,

C. D. Mitchell

Acting Administrator
Defense Minerals Exploration
Administration

400
FILE COPY
SURNAME:

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

Selfridge

MAR 27 1952

Western Slope Construction Company
1232 Market Street
San Francisco 2, California

Re: Docket No. DMA 2191X - Iron
Mining Claims 1 to 7, incl.
Sec. 35, T. 40 N., R. 4 E., and
Sec. 2, T. 39 N., R. 4 E., W.M.
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Sincerely yours,

C. O. Mittendorf (fw) J.N. 3-27-52

Acting Administrator
Defense Minerals Exploration
Administration

GCSelfridge:ls
3/26/52

cc: Docket
Admn. Reading File
Field Team, Region II
G. C. Selfridge
J. M. Forbes, USBM
Mrs. Martha Carr, USGS

3/25/52

Mr. Selfridge:

On 1/4/52 we asked applicant for data. No reply. It would appear he couldhave at least acknowledged our letter and stated his intent to either furnish it or forget his application. Do you want a routine follow-up on the docket, or perhaps a stronger follow-up, giving applicant a dead-line date for submitting the data, so we can clear the docket from our files?????

ls

400

FILE COPY
SURNAME:

Brewer
Fellbridge
Mott

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

JAN 4 1952

Western Slope Construction Company
1232 Market Street
San Francisco 2, California

Re: Docket No. DMA 2191X - Iron
Whatcom County, Washington

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BH

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Sincerely yours,

1-3-52

George C. Selfridge

G. C. Selfridge, Acting Chief
Iron and Ferro-Alloy Division

Enclosures - 5 MF-100
5 MF-103
7 MF-202
1 MO-5
1 Questions and Answers

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

QLBrewer'lm
1/3/52

STANDARD FORM NO. 64

Office Memorandum • UNITED STATES GOVERNMENT

TO : George C. Selfridge DATE: December 19, 1951

FROM : T. P. Thayer Thayer

SUBJECT: DMA 2191-X Iron ore. Western Slope Construction Co.

I fail to see what the proposition is - whether as to money needed or exploration proposed.

Information from several reliable sources indicates the material is an ancient lateritic ore, as it lies on serpentine and contains up to 0.2% Ni. It has been described as a ferruginous shale. Analyses of typical material indicate 20 - 40% Fe, high SiO_2 and Al_2O_3, 15 - 20 feet thick.

Reports by U. S. Geological Survey, U. S. Engineers and Washington State agree that deposits of no interest for iron ore, though possibly for pigment. Statements that grade averages 48% Fe and reserves are in tens of millions of tons are not realistic.

George C. Selfridge December 19, 1951

T. P. Thayer

DMA 2191-X Iron ore. Western Slope Construction Co.

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TPThayer:gt

(12/14)

~~Paul Fagerstrom~~ (~~USBM~~) or Thorgan ~~USBM~~ USGS

Thence to Mulchor US BM + Return to Selfridge

Hermith. DMA-2191X (Hematite) on iron ore
(M7100 + M7103)

in Whatcom, Co. Washington, 18 mi (East of?) from Bellingham

assay sheet appears to be low grade

with Japanese interests alleged to be interested in purchasing ore
(See leave)

Please favor us with a statement in this instance

M. 7100-

12/28/[illegible]

Abstract.

(2191)

1- located claim No 1 To 7- = 35 T 40 N R 4 E W.M. [illegible] [illegible]
and 2 34 — 4 [illegible]

2- Lease — (see Preamble, pg 1- re Japanese intent buying one!)
5 yrs with extension option
40¢/ton to Low + Noble
+ 20¢/ton to Dosato Yamato (?)
+ 40¢/ton to parties of second part (?)

note- Low and Noble are Owners

Parties 1st part	Parties 2nd part	Party 3rd part
Low	Hillery	Yamato
Noble	Kleefisch	
Hillery	Peterson	
Kleefisch	Fong	
Peterson		
Fong		

See Clause 14, Yamato is made a party of the first part
[illegible] Signs Lease as such

See Supplementary Clause re - building an Iron furnace!

OB
1/28

M7.100 - Western Slope Coast Co
Mon Dec (Washington)

~~Abstract~~

(2191)

① Materials - Iron ore (1a) and Sulphur (1b)
Entry / Workings 200 stopes, 2000 ft / cross cuts
② and 48 ft tunnel;
not flooded, creek running property may be diverted.
③ 4 mi to town
18 " To Rail
in Sec 35 T40N / R4E Whatcom Co Wash. -
+ ✓ 2 T39N / 4E
4 not in operation
- Operator is Lessee -
⑤ Not in Produ.
Could begin in 3 weeks. -
⑥ ⓐ General Contracting firm
ⓑ - ?
7 ⓐ has been tested by core drill + surface samples. -
ⓑ Property to north has been drilled
ⓒ Assay Reports - about broken. - 21 to 43% Fe. -
8 ~~Corpn opp~~ Partners
9 - Corpn Stock
10 - not opp
11 -
12 - a - ore Reps. -
b - -- } inadequate data - Q.V.
13 - Roads ok - 4½ mi new Rd Required.
14 - ok
15 ok
16 - ?
17 - does not list Equipment now available
18 - .2 mi - steep trail - see # 13
is this the same road?

Mt. 100

3- Propose - Roads

Extensive Exploration

Install Crusher

Mag. Separators

Briquettors to raise 75% to 90%

Cost $150,000 =

4- map is NG

5- no bldg

6- office, shed, Bunk house - etc $10,000

crusher + Mag Separator $100,000

Power - 10,000

7- Rents and or option to buy -

2 Bulldozers - (no size)

etc -

8- does not note wages. —

UNITED STATES DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION

Budget Bureau No. 42-R1035.1.

MF-103 Should Be Filed With General Technical Data Form MF-100

APPLICATION FOR AID FOR AN EXPLORATION PROJECT PURSUANT TO MINERAL ORDER 5, UNDER DEFENSE PRODUCTION ACT OF 1950

Not To Be Filled in by Applicant

Docket No. DMA A-2191
Metal or Mineral
Date Received 10-29-51
Amount $
Participation (Government %)

WESTERN SLOPE CONSTRUCTION CO.
1232 MARKET STREET
SAN FRANCISCO 2, CALIFORNIA

$150,000 asked

Name and address of applicant

Date October 20, 1951

If you have already filed MF-100, give date filed Oct. 20, 1951, type of assistance requested Exploration and Production.

DMA Docket Number (if available)

INSTRUCTIONS

Read Mineral Order 5, Regulations Governing Government Aid in Defense Projects, before completing this application. Submit four copies each, of the signed application form, General Technical Data Form MF-100, and answers to questions as specified, to Defense Minerals Administration, Department of the Interior, Washington 25, D. C., or to the nearest field executive office thereof, with your name and address on each sheet of the application and all accompanying papers. If you have previously filed MF-100, it is not necessary to file it again. However, you should indicate in space provided above the type of assistance previously applied for (loans, procurement contracts, etc.) and DMA Docket Number, if available. *When a question is inapplicable it should be so stated in the form.* Additional sheets should be attached in answering any questions or in supplying additional information. IF YOU CANNOT ANSWER A QUESTION, SO STATE.

DEFENSE MINERALS ADMINISTRATION WASH., D. C. OCT 29 9 30 AM '51

1. (*a*) Give a description of the real property that will be in any way involved in the exploration project, including any existing mine or operating property.

   (*b*) If you are not the owner of the property, submit a copy of the lease, purchase option, or other agreements under which you are authorized to operate the property with each copy of your application.

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

   NOTE: (1) If both areas are the same, so state. The only obligation to repay the Government is from the net earnings from any commercial discovery made in the area specified in (*c*) above in which the exploration is to be conducted, and the expenditure of funds which may be charged as costs of the project must be limited to that area or to work necessary to perform the exploration in that area.

   (2) If applicant is not the owner of the property or if there are any liens or encumbrances against the property, copy of agreements of claimants, lienors, encumbrances, and lessors subordinating their interests in the property to the interest of the Government under the Exploration Project Contract will be required for attachment to the Contract.

2. (*a*) What metals or minerals do you expect to find?

   (*b*) Furnish statement of the geologic features of your property, giving type of ore deposit and reasons for expecting to find commercial ore bodies. Illustrate with maps or sketches. If you have a geologic or engineering report, or assay maps showing width and grade, please send them with application, stating whether or not you wish to have them returned.

The information requested in questions 3, 4, 5, 6, 7, 8, and 9 below should be answered specifically and in [illegible] information will be attached to and incorporated as part of the Exploration Project Contract, if such contract is entered into with you by the Government.

ANSWER EACH QUESTION ON SEPARATE SHEETS OF PAPER AND SUBMIT A COPY OF EACH [illegible] FOR EACH COPY OF YOUR APPLICATION.

3. (*a*) Describe fully the proposed work and give the total cost of the project.

   (*b*) State the time required to start the project and to complete it.

4. Submit a map or sketch of the property involved showing a plan (and cross section, if needed) of the present mine workings and the *location of the proposed exploration work* as related to geologic features, such as contacts, veins, ore-bearing beds, etc.

5. Furnish an itemized list of existing facilities, buildings, installations, and fixtures with a statement of the cost of any necessary rehabilitation or repairs to put into useful and operable condition.

6. Furnish a detailed list of additional facilities, buildings, and fixtures to be purchased, installed, or erected by you, with the estimated cost of each item.

7. Furnish a detailed list of operating equipment, separated into items to be—

   (*a*) Rented

   (*b*) Purchased

   (*c*) Furnished by you

   with the rental, purchase price, or depreciation of each item, as the case may be, to be charged as a cost of the project.

8. Furnish an itemized schedule of labor, by numbers and classes (miners, muckers, etc.) and of supervisors by numbers and positions, with the maximum wages or salaries to be paid to each.

9. Furnish a detailed list with estimated cost of each item for materials, supplies, engineering, assaying, accounting, power, water, utilities, and any other items not provided for above.

10. (*a*) How much are you prepared to invest in the proposed project?

    (*b*) Is this amount sufficient to pay your part of the cost of the project, in accordance with the regulations on Government participation (Sec. 9 of MO–5)?

11. State any conditions or circumstances regarding the property not sufficiently brought out by the foregoing questions.

CERTIFICATION

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

WESTERN SLOPE CONSTRUCTION CO.
(Name of company)

By Denny N. Hillery
(Signature of authorized official)

October 20, 1951
(Date)

Gen Partner
(Title)

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

U. S. GOVERNMENT PRINTING OFFICE 16—64067-2

WESTERN SLOPE CONSTRUCTION CO.
1232 MARKET STREET
SAN FRANCISCO 2, CALIFORNIA

#1 (a) Claims 1 to 7 inclusive in Section 35, Township 40 North and Section 2, Township 39 North Range 4 East of the Willamette Meridian, Whatcom County, Washington. The property is very rugged, of undulating appearance, with an overburden of trees, mostly small pine, of which the merchantable material would not pay for the moving. There is a creek bed forming a letter "y" of approximately 2000 feet. The ore exposed on both sides is from 5 to 30 feet deep. There is an old tunnel of about 48 feet. Roads would have to be built from the nearest existing county road (which is gravel) to the mine site.

(b) See copy of contract attached.

(c) Claims 1 to 7 inclusive in Section 35, Township 40 North and Section 2, Township 39 North, Range 4 East of the Willamette Meridian, Whatcom County, Washington.
(1) Areas are the same.
(2) Applicant is not the owner of the property. See copy of Agreement under (b).

#2 (a) Iron Ore.

(b) See description in #1 (a).
Type of Ore is Hematite Iron Ore.
See copy of Assay Report under MF-100 #7 (c)

A G R E E M E N T

WHEREAS, Fred G. Law has formerly held the title to the hereinafter described mining claims, and whereas the title to said claims now stands in the name of L. C. Noble, and Whereas, said L. C. Noble has executed a power of attorney authorizing the said Fred G. Law to act for him as attorney in fact, and

WHEREAS the said Fred G. Law has some interest in said mining claims, so that in this agreement it will be understood that Fred G. Law is acting as principal and also as attorney in fact for said L. C. Noble, and the agency of said Fred G. Law is one that is coupled with an interest and in fact that said L. C. Noble is the alter ego of said Fred G. Law in this transaction in so far as their interests may be detmined between them, and

WHEREAS the said Fred G. Law and L. C. Noble being desireous of extracting, removing and marketing the iron ore and ferous substance out of and from the said mining claims hereinafter described, and as there are now negotiations pending through Mr. Sasate Yamate and certain Japanese interests to purchase the ore that may be mined out of said claims hereinafter described,

It is mutually agreed by and between FRED G. LAW and L. C. NOBLE, on this the 25 day of September 1951, and DEWEY HILLERY, H. J. KLEEFISCH, L. H. PETERSON and HARRY FONG and the mid Fred G. Law shall hereafter together with L. C. Noble be referred herein as FIRST PARTY and DEWEY HILLERY, H. J. Kleefisch, L. H. Peterson and Harry Fong shall be referred to herein as Second Party and Sasate Yamate as a third party who shall as such third party beneficiary receive certain benefits hereinafter to be set out.

The parties hereto have agreed as follows:

W I T N E S S E T H:

1. The parties of the first part, in consideration of the sum of One Dollar to them in hand paid by the parties of the second part, the receipt whereof is hereby acknowledged, and in further consideration of the agreements and conditions herein contained to be performed and observed by the parties of the second part do hereby grant authorize and empower authority and right to the second parties to operate, mine and work those certain mining claims situate in Whatcom County, State of Washington and described as follows:

CLAIMS 1 to 7 inclusive in Section 35, Township 40 North and Section 2, Township 39 North Range 4 East of the Willamette Meridian, Whatcom County, Washington.

which premises the second parties or such other persons, firm or corporation or partnership through whom second parties may desire to operate, are hereby authorized and empowered to enter upon said premises for the purpose of exploring for, mining, taking out and removing therefrom the merchantable shipping iron ore which is or which may hereafter be found on, in or under the said land described in said claims, together with the right to construct all buildings and to make all excavations, openings, ditches, drains, railroads, wagon roads, other roads, and other improvements upon said premises which are or may become necessary or suitable for the mining and removing of iron ore from the said premises, and the right during the continuance of said this contract to cut any timber thereon,

as it may be permitted by law and the regulations thereof, but not otherwise, to cut and use timber found upon said land (said cutting to be approved first before any cutting made by Mr. Fred G. Law) so far as it may be necessary for the purpose of this agreement and its objects.

2. The first parties agree that said operation shall continue for a period of five years from the date hereof, with the privilege and option to renew this agreement for another five years period, provided that thirty days before the expiration of the five years mentioned the second parties shall in writing designate and make known to first parties such intention to continue this agreement for another five years period, and the first parties hereby grant the rights as aforesaid to continue for said period of five years and the additional period of five years if such latter option is exercised after the first five year period.

3. The parties of the second part, will according to the usual and customary methods of accounting, will on the first day of every fourth month in each year, or on the day following if this day falls on Sunday or on a legal holiday during the life of this agreement or during the time this agreement is in force, pay to or for the use of the first parties at bank as the parties of the first part may from time to time designate for all the ore mined and removed from said land during the three months next preceding the first day of the month in which such payment is to be made as follows:

> 40 cents per ton is to be paid to Fred G. Law and L. C. Noble, and 20 cents per ton is to be paid to Sasate Yamate and 40 cents per tone is to be paid to and retained by the parties of the second part, which said payments shall be a first lien on all ore taken out and sold and before any expenses of operation and handling are paid.

4. This undertaking is not a partnership, but is a joint venture of the parties hereto for the purpose and purposes herein stated or incidental thereto.

5. With reference to paragraph 3 hereof the parties hereto may mutually alter the period of accounting and payment by a stipulation in writing, if they may so desire and agree.

6. The parties of the second part, at the time payments are made, shall render and transmit to the parties of the first part, a true and exact statement of th e amount of iron ore removed, during the period for which such payments shall be made. The parties of the second part shall cause the ore taken and rewovered to be weighed by the railroad company or other carrier, as the case may be, which weights shall determine the quantity as between the parties hereto, and the parties of the second part shall furnish the parties of the first part monthly statements showing the aforesaid weights; the right, however, being conceded to the parties of the first part to inspect, review and test the correctness of such weights at any time, it being understood that any error in these respects, when ascertained shall be recognized and corrected in the accounts of the parties hereto.

7. It is mutually understood that the parties of the second part will enter into contracts and agreements with persons or corporations for the sale of the iron ore herein which they will mine, but such purchases by others and sales by parties of the second part shall be subject only to the payments a reed to be made to parties of the first part as stated in paragraph 3 hereof irrespective of such other transactions with other persons, firms or corporations and the parties

of the second part are free to make any and all deals, agreements and transactions with other persons other than parties of the first part as they may see fit.

8. The parties of the second part shall open, use and work said mining property in such manner only as is usual and customary in skilful mining operations of a similar character when conducted by the owners themselves, and so as not to cause or permit any unnecessary or unusual permanent injury to the same, or inconvenience or hindrance in the subsequent operating of the same mine or mines, and in the working of the said mines the parties of the second part shall deposit all earth rocks and other useless material and rubbish in such places and in such manner as it will not conflict with or embarrass the future operation of the said mines.

9. The parties of the second part shall pay all taxes , general and special, upon the said mines which may be assessed either against said land or the improvements thereon, or on the ore produced thereon, or on any personal property at the said mines after operations start and during the continuance of this agreement.

10. The parties of the first part shall have and expressly reserve the right by themselves, their agents or servants to enter into and upon said mining property and any and all parts thereof at all times to inspect and survey the same, and to measure the quantities or ore that shall have been mined or removed therefrom, not unnecessarily or unreasonably hindering or interrupting the works or operations thereof.

11. It is understood that the parties of the first part reserve and shall at all times have possess and hold a lien upon all ore mined as security for any unpaid balance of money due under this agreement.

12. The parties of the first part agree to and with the parties of the second part that the parties of the second part shall have the right under this contract to contract with others to work such mine or mines or any part thereof, or to subcontract the same and the use of said land or any part thereof for the purpose of mining for iron ore, with the same rights and privileges as are granted to the parties of the second part, and that the uninterrupted right of the parties of the second part to take, use, and carry away the iron ore herein provided for shall continue unsuspended, notwithstanding any disagreement between the parties respecting the same, PROVIDED: the parties of the second part shall pay for all ore taken at the time or times and in the manner agreed in this contract.

13. It is further agreed and understood that upon the termination of this contract, whether by the acts of the parties or either of them or by limitation, the parties of the second part shall have thirty days in which to remove all engines, tools, machinery and equipment of every nature and kind from said property, but shall not remove or impari any supports placed in the mine, nor any timbers or frame work necessary to the use and maintenance thereof or other approaches to the mines or within the mines.

14. It is further agreed that the 20 cents per ton to be paid to Mr. Yamate has been arragged by and between Mr. Yamate and the parties of the first part in their understanding one with the other and to that extent Mr. Yamate is considered as being one of the parties of the first part.

15. It is mutually agreed that during the life of this contract the parties of the first part will not sell, assign or transfer said mining claims hereinbefore described, or in anyway interfere with the parties of the second part in any contracts they make with others for the working of said mines, the sale and shipping of said ore.

16. This agreement shall apply to and bind the heirs, executors, administrators, successors and assign as the case may be of the respective parties hereto.
WITNESS OUR HANDS

sgd/ Fred G. Law

sgd/ L. C. Noble

sgd/ Sasate Yamate

Parties of the first part

sgd/ Dewey N. Hillary

sgd/ H. J. Kleefisch

sgd/ Harry H. Fong

sgd/ L. H. Peterson

Parties of the Second Part.

ADENDA TO THE WITHIN AND FORECOING AGREEMENT AND CONTRACT.

The following clause is hereby added to the within agreement and contract and shall be for all purposes a part of said agreement the same as if this clause has been written therein and the same is hereby incorporated as paragraph 2½ of said agreement and made a part thereof, as follows:

If during the first five year period of the operation of this contract the second parties erect and build a smelting furnace on said mining property hereinafter described the first parties grant to the second parties a right to renew said contract for the period of twenty five years instead of an additional five years as previously agreed,

sgd/ Fred G. Law

sgd/ L. C. Noble

sgd/ Sasata Yamate

Parties of the First Part

Dated 9 - 25 1951

sgd/ Dewey N. Hillery

sgd/ H. J. Kleefishh

sgd/ Harry H. Fong

sgd/ L. H. Peterson

Parties of the Second Part

STATE OF CALIFORNIA)
)
CITY AND COUNTY OF) ss.
)
SAN FRANCISCO)

Before me Reed M. Clark a Notary Public in and for the City and County of San Francisco, State of California, duly commissioned and sworn and residing therein, on this the ____ day of September 1951, personally appeared: FRED G. LAW, L. C. NOBLE, SASATE YAMATE, DERRY HILLERY, L. H. PETERSON HENRY J. KLEEFISCH AND HARRY FONG, personally known to me to be the persons described in the within and foregoing contract and whose names are subscribed thereto, and they acknowledged to me that they executed the same, and the said Fred G. Law as attorney in fact for L. C. Noble made the same adknowledgment inbehalf of said L. C. Noble.

In Witness whereof I have hereunto set my hand and affixed my official seal at my office in the City and County of San Francisco, State of California on the day and date first above written in this certificate.

S E A L

sgd/ Reed M. Clark
Notary Public in and for the City and County of San Francisco, State of California.

My Commission expires Aug. 2, 1953

To Sumas
Nooksa
29
River
Breckenridge Creek
proposed location for plant
28
27
26
25
30
900
Whatcom County
Sumas
Creek
outline of present plant
32
33
34
35
36
31
Northern Pacific Railway
Creek
Twp 40 N
Twp 39 N
40 N
39 N
Range 3 E.
Twp Line
Range line
outline of original field
5
4
3
2
1
6
Known iron field
Hematite Group
No 1
Probable outline of original field
To Seattle
8
9
10
11
12
7
Vicinity Map
Hematite Group
Scale
2 inches to 1 mile
Outline plant

WESTERN SLOPE CONSTRUCTION CO.
1232 MARKET STREET
SAN FRANCISCO 2, CALIFORNIA

#3 (a) We porpose to build roads to gain access to ore deposits, do intensive exploration to determine amount of available marketable ore and install necessary crushers, magnetic separators and bricquetteors to bring the ore content from the average of 35% to a possible 90%. The total cost of the project would be an estimated $150,000.00.

(b) Project could be started in approximately 3 weeks. Time required to complete it would depend on weather conditions, findings, etc., but ore could be shipped within 30 days.

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SAN FRANCISCO 2, CALIFORNIA

#4 See map with form MF-100 #12 (c) (2)

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SAN FRANCISCO 2, CALIFORNIA

#5 There are no existing facilities, buildings, etc.

WESTERN SLOPE CONSTRUCTION CO.
1232 MARKET STREET
SAN FRANCISCO 2, CALIFORNIA

#6 Equipment.

1. Field offices - bunk house - tool shed - equipment shelters $10,000.
2. Crushers - magnetic separators - Bricquette equipment $100,000.
3. Power brought in or generator to produce power $10,000.

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1232 MARKET STREET
SAN FRANCISCO 2, CALIFORNIA

#7 All equipment listed to be rented with option to purchase.

2 Bulldozers
2 diesel air compressors
2 Crane with shovel stick, clem drag line, 150' boom
Air hammers - drills
20 trucks
2 6" pumps

WESTERN SLOPE CONSTRUCTION CO.
1232 MARKET STREET
SAN FRANCISCO 2, CALIFORNIA

#8

1 Manager
1 Superintendent
1 Engineer
5 Operating engineers
6 Miners
6 Helpers
8 Miscellaneous

WESTERN SLOPE CONSTRUCTION CO.
1232 MARKET STREET
SAN FRANCISCO 2, CALIFORNIA

#9	Assaying	$3,000.00
	Accounting	600.00 per mo.
	Roads	25,000.00
	Materials, supplies, etc.	10,000.00

WESTERN SLOPE CONSTRUCTION CO.
1232 MARKET STREET
SAN FRANCISCO 2, CALIFORNIA

#10 (a) $75,000.00

(b) Yes.

Form MF-100
(May 1951)

U. S. DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION

Form approved.
Budget Bureau No. 42-R1026.

DEFENSE MINERALS ADMINISTRATION
WASHINGTON, D. C.
OCT 29 3 51 PM '51

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

NOT TO BE FILLED IN BY APPLICANT

Docket No. DMA-2191

Date received 10-29-51

WESTERN SLOPE CONSTRUCTION CO.
1232 MARKET STREET
SAN FRANCISCO 2, CALIFORNIA

Name and address of applicant

Date October 20, 1951

INSTRUCTIONS

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

GENERAL TECHNICAL DATA

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

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

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

   If not in production or operation, estimated date when production will begin _____
6. Experience of operators:

   Describe the mining and general business experience of (*a*) the applicant, and (*b*) the person or persons who manage the project.
7. History:
   (*a*) Give a statement, as complete as possible, of previous exploration, development, operation, and production of property, with reasons for suspension of operation.
   (*b*) State briefly the known history and production of adjoining and neighboring properties.
   (*c*) Furnish any available (private) reports that may apply to this application, including results of mine examinations, recommended exploration and development, and metallurgical investigations.

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

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

If more lines are needed continue on separate sheet.

9. Capital Stock Issues:

For Corporate Applicants

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

*Indicate period covered.

10. Production:

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

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

12. Ore or Mineral Reserves:

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

WESTERN SLOPE CONSTRUCTION CO.
1232 MARKET STREET
SAN FRANCISCO 2, CALIFORNIA

#1. (a) Iron ore.

(b) Sulphur

#2. (a) None

(b) Approximately 2000 feet of cross cuts.

(c) There is an old 48 foot tunnel.

(d) Same as (b)

This is not flooded. There is a creek running through the vein. There are no pumping problems as creek can be diverted if necessary.

WESTERN SLOPE CONSTRUCTION CO.
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SAN FRANCISCO 2, CALIFORNIA

#3. (a) Nearest town approximately four miles. Nearest shipping point is approximately 18 miles west.

(b) Montana.

(c) Section 35, Township 40 North and Section 2, Township 39 North, Range 4 East of the Willamette Meridian.

(d) Whatcom County, State of Washington.

#4. (a) Not now in operation.

(b) Lessee and Contracter

WESTERN SLOPE CONSTRUCTION CO.
1232 Market Street
SAN FRANCISCO 2, CALIFORNIA

#5 Not in operation at this time.

Production could begin in approximately 3 weeks.

#6 (a) Partnership of General Contractor, Lawyer and Merchant-Financier.

(b) Contruction Engineers.

WESTERN SLOPE CONSTRUCTION CO.
1232 MARKET STREET
SAN FRANCISCO 2, CALIFORNIA

#7 (a) This property has been tested from surface samples and some core drill samples; it has never been developed or operated because of lack of finances.

(b) The property adjacent on the north has been drilled for test holes but has never satisfactorily been proven as to geological survey.

(c) See attached copies of Assay Reports.

REPORT OF ASSAY

ABBOT A. HANKS, Inc.

Assayers Chemists Engineers
624 Sacramento St.

San Francisco October 8, 1951

Sample of ORE Deposited by Western Slope Const.Co.
1232 Market St.,San Francisco

Lbty.No.	Mark	Percentages	
35390	Claim 2 - #1 Creek Bottom	Iron	36.31
91	#2 Left Bank of Creek	"	32.82
92	#5 - 800 feet	"	21.39
93	#6 - 825' up stream	"	24.38
94	#8 - 1250' Left Fork	"	43.21
95	#9 - Southeast Corner of #3	"	38.57
96	#9 - Southeast Corner of #3	"	28.91

ABBOT A. HANKS, Inc.

SEAL

sgd/ P. T. Bee

WESTERN SLOPE CONSTRUCTION CO.
1232 MARKET STREET
SAN FRANCISCO 2, CALIFORNIA

#8 Dewey N. Hillery — General Partner
1075 Sutter
San Francisco, California

Henry J. Kleefisch — Partner
921 Mills Building
220 Montgomery Street
San Francisco 4, California

Harry H. Fong
61-A Broadway
Fairfax, California — Partner

#9 Not applicable.

#10 Not in production.

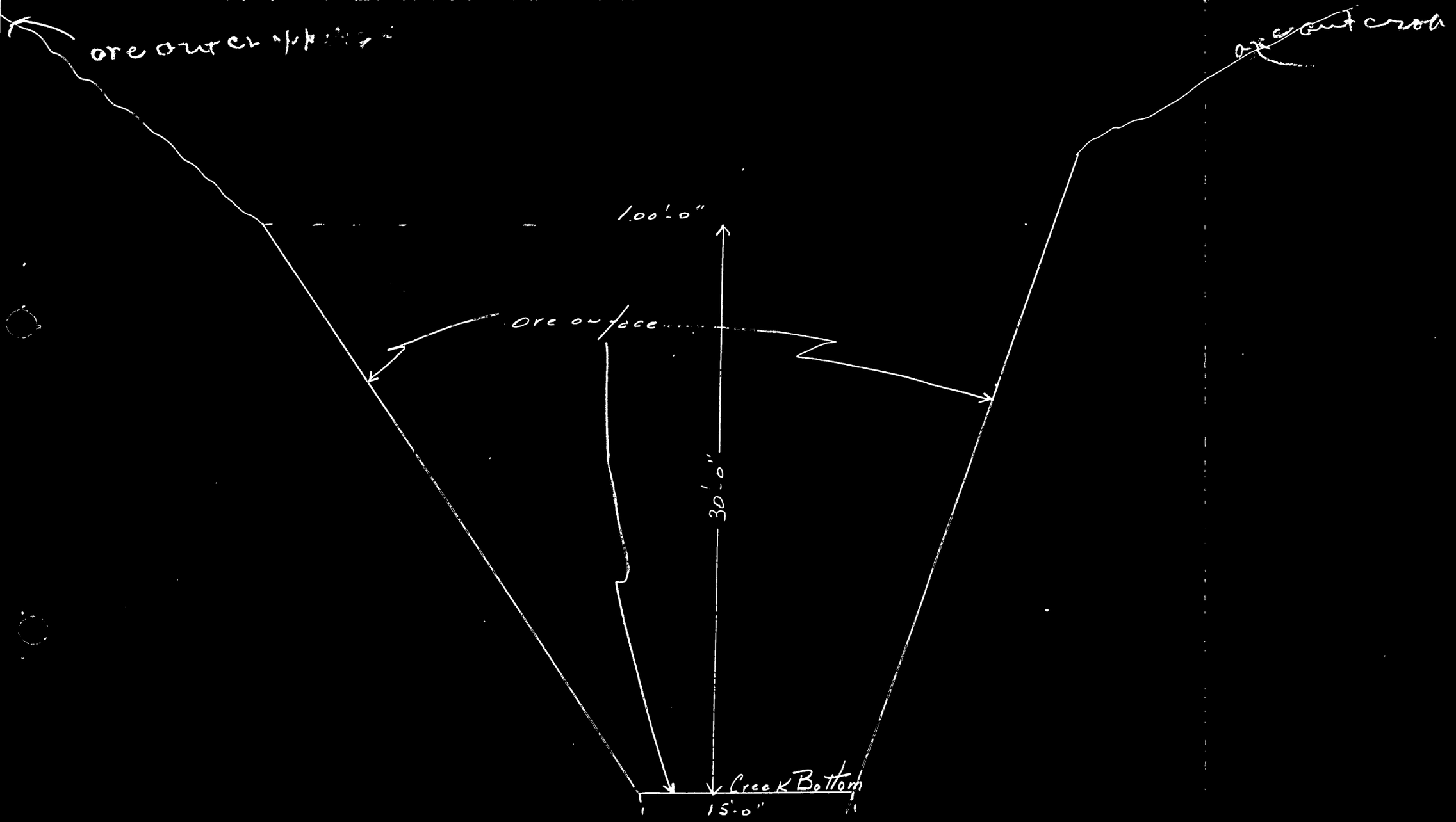
#11 Not applicable

WESTERN SLOPE CONSTRUCTION CO.
1232 MARKET STREET
SAN FRANCISCO 2, CALIFORNIA

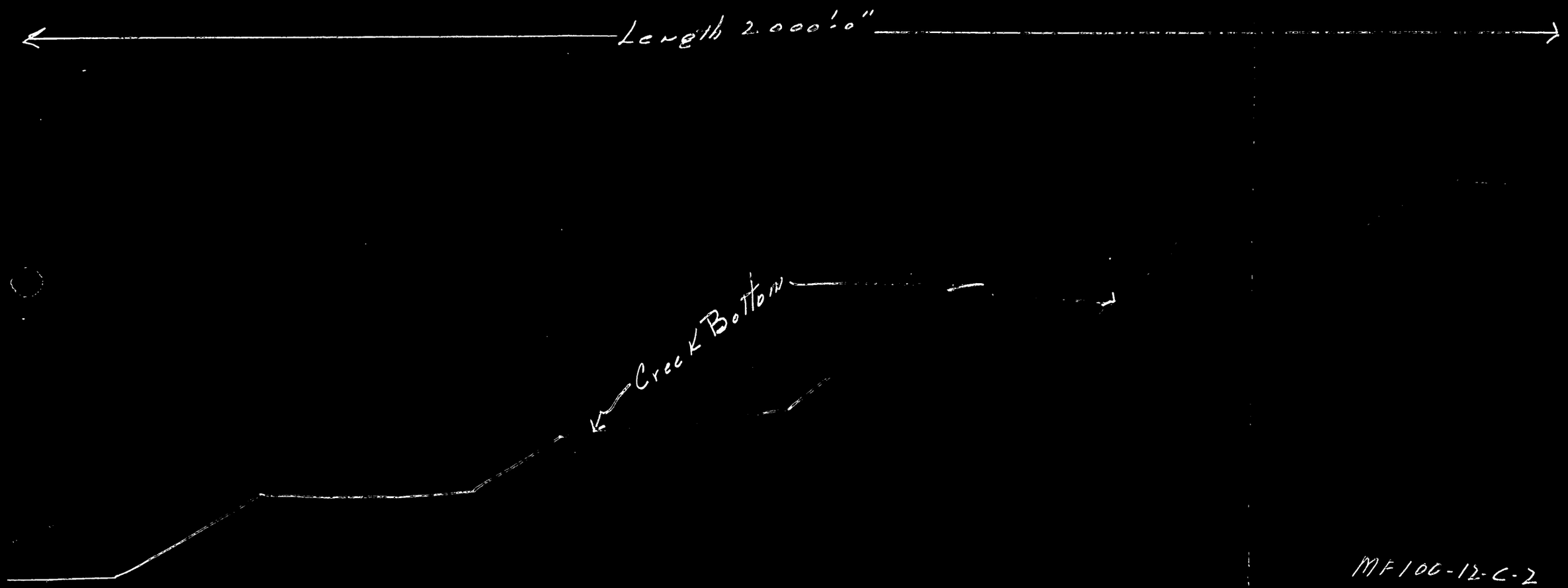
#12 (a) There is a creek bed forming the letter "y" approximately 2000 feet long. The ore exposed on both sides is from five to thirty feet deep. There is approximately five million tons of ore in sight and an engineer has estimated there is approximately one hundred million tons there. The property is quite rugged; undulating in appearance. The overburden is of trees, mostly small pine.

(b) Not applicable

(c) (1) Five million tons in sight with a probable unestimated millions of tons in excess of five.
(2) See attached map.
(3) Gravel is coarse, both loose and tight and contains stumps approximately 25 ft. apart. There are a few surface boulders about 200 feet apart, approximately four feet in diameter.
(4) Granite bedrock, hard, uneven.
(5) Tight overburden, coarse textured, ten feet thick.
(6) Present assay of surface samples indicate an average of 35% iron. Through the process of crushing, magnetic separators, and bricquetters, this percentage can be brought up to 80 or 90 per cent ore.


ore outcrop
ore outcrop
100'-0"
ore surface
30'-0"
Creek Bottom
15'-0"

MF 100-12-C-2



MF100-12-C-2

#13 It is about 18 miles to the Port of Bellingham; there is a very small town within 4 or 5 miles; the roads are mostly paved, some gravel and new roads will have to be built from the gravel road to the mining site which would be approximately 4½ miles.

#14 There is a creek running through the vein. Water available should be sufficient for all seasons.

#15 Temporary electric power, power lines will have to be brought in or Diesel power used. To what extent at the present time is not known, depending on the capacity of operation.

#16 Up to the present time approximately twenty men have gone in at different intervals to take the various equipment necessary to obtain the various samples. The amount of labor is unknown at the present time.

#17 There is no equipment or buildings on the property.

WESTERN SLOPE CONSTRUCTION CO.
1232 Market Street
SAN FRANCISCO 2, CALIFORNIA

#18 At the present time there is approximately two miles which is accessible by a "Billy Goat" trail which makes it impossible to move any sizable or productive equipment in or out.

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

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

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

TOTAL ORE OR MINERAL RESERVES

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

(*c*) If placer:

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

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

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

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

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

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

13. Access Roads:

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

14. Water Supply:

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

15. Power:

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

16. Labor:

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

17. Equipment and Facilities:

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

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

CERTIFICATION

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

WESTERN SLOPE CONSTRUCTION CO.
(Name of company)

By Dewey U. Hilley
(Signature of authorized official)

October 20, 1951
(Date)

Gen. Partner
(Title)

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

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

M. 90

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION

REFERENCE SLIP

DATE 12-27-51

REFERRED TO:

1. CODE 400 - RM. 4541
2.
3.
4.

FOR:

..... Action	..... Recommendation
..... Approval	..... Record of .....
..... Comment	..... Referring to .....
..... Conference	..... Reply for signature of .....
..... Consideration	..... Rewriting
..... Filing	..... Signature
..... Instructions	..... Suggestions
..... Investigation	..... Your information
..... Initials	
..... Mailing	
..... Previous correspondence	

REMARKS: .....

Check (X) before the items needing attention.

Adams (AL)
Initials of sender.

GPO 16—63815-1

Western Slope Construction Co.
1232 Market Street
San Francisco 2, California

Subject: DMA-2191
Re: Exploration Loan
Claims 1 to 7

My dear Sirs:

This will acknowledge receipt of your application dated October 20, 1951 for a loan under the Defense Production Act of 1950.

Your application was assigned Docket Number DMA-2191 and referred to the Iron Ores Branch.

Kindly refer to DMA-2191 in any future correspondence relating to your application.

Sincerely yours,

Robert E. Adams

Robert E. Adams, Chief
Reports and Records Unit

OFFICE OF THE ADMINISTRATOR

UNITED STATES
DEPARTMENT OF THE INTERIOR

DEFENSE MINERALS ADMINISTRATION

WASHINGTON 25, D. C.

So. 157 Howard Street
Spokane 4, Washington

October 26, 1951

DMA-2191

Memorandum

To: Mr. Tom Lyon, Chairman, Coordinating Committee

From: Executive Officer, DMA Field Team, Region II

Subject: Application for exploration assistance, Western Slope Construction Co., Whatcomb County, Washington

Enclosed are three copies of Forms MF-100 and MF-103 submitted by Western Slope Construction Co. concerning the property in Whatcomb Co., Washington. A fourth copy of each form has been retained at this office to facilitate an early field examination.

Thor Kiilsgaard
Thor Kiilsgaard
For: A. E. Weissenborn
Executive Officer, DMA
Field Team, Region II

Enclosures

DEFENSE MINERALS ADMINISTRATION WASHINGTON, D.C.
OCT 29 3 53 PM '51

Form MF-103
(Revised June 1951)

UNITED STATES DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION

Budget Bureau No. 42-R1035.1.

DEFENSE MINERALS ADMINISTRATION WASHINGTON, D. C.

MF-103 Should Be Filed With General Technical Data Form MF-100

APPLICATION FOR AID FOR AN EXPLORATION PROJECT PURSUANT TO MINERAL ORDER 5, UNDER DEFENSE PRODUCTION ACT OF 1950

OCT 29 3 54 PM '51

Not To Be Filled in by Applicant

Docket No. DMA-219
Metal or Mineral
Date Received 10-29-51
Amount $
Participation (Government %)

WESTERN SLOPE CONSTRUCTION CO.
1232 MARKET STREET
SAN FRANCISCO 2, CALIFORNIA

Name and address of applicant

Date October 20, 1951

If you have already filed MF-100, give date filed Oct. 20, 1951, type of assistance requested Exploration and Production.

DMA Docket Number (if available)

INSTRUCTIONS

Read Mineral Order 5, Regulations Governing Government Aid in Defense Projects, before completing this application. Submit four copies each, of the signed application form, General Technical Data Form MF-100, and answers to questions as specified, to Defense Minerals Administration, Department of the Interior, Washington 25, D. C., or to the nearest field executive office thereof, with your name and address on each sheet of the application and all accompanying papers. If you have previously filed MF-100, it is not necessary to file it again. However, you should indicate in space provided above the type of assistance previously applied for (loans, procurement contracts, etc.) and DMA Docket Number, if available. *When a question is inapplicable it should be so stated in the form.* Additional sheets should be attached in answering any questions or in supplying additional information. IF YOU CANNOT ANSWER A QUESTION, SO STATE.

1. (*a*) Give a description of the real property that will be in any way involved in the exploration project, including any existing mine or operating property.

   (*b*) If you are not the owner of the property, submit a copy of the lease, purchase option, or other agreements under which you are authorized to operate the property with each copy of your application.

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

   NOTE: (1) If both areas are the same, so state. The only obligation to repay the Government is from the net earnings from any commercial discovery made in the area specified in (*c*) above in which the exploration is to be conducted, and the expenditure of funds which may be charged as costs of the project must be limited to that area or to work necessary to perform the exploration in that area.

   (2) If applicant is not the owner of the property or if there are any liens or encumbrances against the property, copy of agreements of claimants, lienors, encumbrances, and lessors subordinating their interests in the property to the interest of the Government under the Exploration Project Contract will be required for attachment to the Contract.

2. (*a*) What metals or minerals do you expect to find?

   (*b*) Furnish statement of the geologic features of your property, giving type of ore deposit and reasons for expecting to find commercial ore bodies. Illustrate with maps or sketches. If you have a geologic or engineering report, or assay maps showing width and grade, please send them with application, stating whether or not you wish to have them returned.

The information requested in questions 3, 4, 5, 6, 7, 8, and 9 below should be answered specifically and in detail, as this information will be attached to and incorporated as part of the Exploration Project Contract, if such contract is entered into with you by the Government.

ANSWER EACH QUESTION ON SEPARATE SHEETS OF PAPER AND SUBMIT A COPY OF EACH ANSWER FOR EACH COPY OF YOUR APPLICATION.

3. (*a*) Describe fully the proposed work and give the total cost of the project.

   (*b*) State the time required to start the project and to complete it.

4. Submit a map or sketch of the property involved showing a plan (and cross section, if needed) of the present mine workings and the *location of the proposed exploration work* as related to geologic features, such as contacts, veins, ore-bearing beds, etc.

5. Furnish an itemized list of existing facilities, buildings, installations, and fixtures with a statement of the cost of any necessary rehabilitation or repairs to put into useful and operable condition.

6. Furnish a detailed list of additional facilities, buildings, and fixtures to be purchased, installed, or erected by you, with the estimated cost of each item.

7. Furnish a detailed list of operating equipment, separated into items to be—

   (*a*) Rented

   (*b*) Purchased

   (*c*) Furnished by you

   with the rental, purchase price, or depreciation of each item, as the case may be, to be charged as a cost of the project.

8. Furnish an itemized schedule of labor, by numbers and classes (miners, muckers, etc.) and of supervisors by numbers and positions, with the maximum wages or salaries to be paid to each.

9. Furnish a detailed list with estimated cost of each item for materials, supplies, engineering, assaying, accounting, power, water, utilities, and any other items not provided for above.

10. (*a*) How much are you prepared to invest in the proposed project?

    (*b*) Is this amount sufficient to pay your part of the cost of the project, in accordance with the regulations on Government participation (Sec. 9 of MO–5)?

11. State any conditions or circumstances regarding the property not sufficiently brought out by the foregoing questions.

CERTIFICATION

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

WESTERN SLOPE CONSTRUCTION CO.
(Name of company)

By Denny H. Hilling
(Signature of authorized official)

October 20, 1951
(Date)

Gen Partner
(Title)

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

U. S. GOVERNMENT PRINTING OFFICE 16—64067-2

WESTERN SLOPE CONSTRUCTION CO.
1232 MARKET STREET
SAN FRANCISCO 2, CALIFORNIA

#1 (a) Claims 1 to 7 inclusive in Section 35, Township 40 North and Section 2, Township 39 North Range 4 East of the Willamette Meridian, Whatcom County, Washington. The property is very rugged, of undulating appearance, with an overburden of trees, mostly small pine, of which the merchantable material would not pay for the moving. There is a creek bed forming a letter "y" of approximately 2000 feet. The ore exposed on both sides is from 5 to 30 feet deep. There is an old tunnel of about 48 feet. Roads would have to be built from the nearest existing county road (which is gravel) to the mine site.

(b) See copy of contract attached.

(c) Claims 1 to 7 inclusive in Section 35, Township 40 North and Section 2, Township 39 North, Range 4 East of the Willamette Meridian, Whatcom County, Washington.
(1) Areas are the same.
(2) Applicant is not the owner of the property. See copy of Agreement under (b).

#2 (a) Iron Ore.

(b) See description in #1 (a).
Type of Ore is Hematite Iron Ore.
See copy of Assay Report under MF-100 #7 (c)

To Sumas
Nooksa
29
River
Breckenridge Creek
proposed Location for Spur
28
27
26
25
900
Whatcom County
Sumas
Creek
outline of present field
32
33
34
35
36
31
Pacific Railway
Creek
Twp 40 N
Twp 39 N
40 N
39 N
Range 3 E.
Range 4 E.
Twp Line
Range Line
Northern
5
4
3
100
200
300
Known Iron field
Probable outline of original field
2 Hematite Group
1
6
No 1
Vicinity Map
Hematite Group
Scale 2 inches to 1 mile
To Seattle
8
9
10
11
12
7
Probable outline of original field
Outline pres

AGREEMENT

WHEREAS, Fred G. Law has formerly held the title to the hereinafter described mining claims, and whereas the title to said claims now stands in the name of L. C. Noble, and Whereas, said L. C. Noble has executed a power of attorney authorizing the said Fred G. Law to act for him as attorney in fact, and

WHEREAS the said Fred G. Law has some interest in said mining claims, so that in this agreement it will be understood that Fred G. Law is acting as principal and also as attorney in fact for said L. C. Noble, and the agency of said Fred G. Law is one that is coupled with an interest and in fact that said L. C. Noble is the alter ego of said Fred G. Law in this transaction in so far as their interests may be detmined between them, and

WHEREAS the said Fred G. Law and L. C. Noble being desireous of extracting, removing and marketing the iron ore and ferous substance out of and from the said mining claims hereinafter described, and as there are now negotiations pending through Mr. Sasate Yamate and certain Japanese interests to purchase the ore that may be mined out of said claims hereinafter described,

It is mutually agreed by and between FRED G. LAW and L. C. NOBLE, on this the 25 day of September 1951, and DEWEY HILLERY, H. J. KLEEFISCH, L. H. PETERSON and HARRY FONG and the said Fred G. Law shall hereafter together with L. C. Noble be referred herein as FIRST PARTY and DEWEY HILLERY, H. J. Kleefisch, L. H. Peterson and Harry Fong shall be referred to herein as Second Party and Sasate Yamate as a third party who shall as such third party beneficiary receive certain benefits hereinafter to be set out.

The parties hereto have agreed as follows:

W I T N E S S E T H:

1. The parties of the first part, in consideration of the sum of One Dollar to them in hand paid by the parties of the second part, the receipt whereof is hereby acknowledged, and in further consideration of the agreements and conditions herein contained to be performed and observed by the parties of the second part do hereby grant authorize and empower authority and right to the second parties to operate, mine and work those certain mining claims situate in Whatcom County, State of Washington and described as follows:

> CLAIMS 1 to 7 inclusive in Section 35, Township 40 North and Section 2, Township 39 North Range 4 East of the Willamette Meridian, Whatcom County, Washington.

which premises the second parties or such other persons, firm or corporation or partnership through whom second parties may desire to operate, are hereby authorized and empowered to enter upon said premises for the purpose of exploring for, mining, taking out and removing therefrom the merchantable shipping iron ore which is or which may hereafter be found on, in or under the said land described in said claims, together with the right to construct all buildings and to make all excavations, openings, ditches, drains, railroads, wagon roads, other roads, and other improvements upon said premises which are or may become necessary or suitable for the mining and removing of iron ore from the said premises, and the right during the continuance of said this contract to cut any timber thereon,

as it may be permitted by law and the regulations thereof, but not otherwise, to cut and use timber found upon said land (said cutting to be approved first before any cutting made by Mr. Fred G. Law) so far as it may be necessary for the purpose of this agreement and its objects.

2. The first parties agree that said operation shall continue for a period of five years from the date hereof, with the privilege and option to renew this agreement for another five years period, provided that thirty days before the expiration of the five years mentioned the second parties shall in writing designate and make known to first parties such intention to continue this agreement for another five years period, and the first parties hereby grant the rights as aforesaid to continue for said period of five years and the additional period of five years if such latter option is exercised after the first five year period.

3. The parties of the second part, will according to the usual and customary methods of accounting, will on the first day of every fourth month in each year, or on the day following if this day falls on Sunday or on a legal holiday during the life of this agreement or during the time this agreement is in force, pay to or for the use of the first parties at bank as the parties of the first part may from time to time designate for all the ore mined and removed from said land during the three months next preceding the first day of the month in which such payment is to be made as follows:

> 40 cents per ton is to be paid to Fred G. Law and L. C. Noble, and 20 cents per ton is to be paid to Sasate Yamate and 40 cents per tone is to be paid to and retained by the parties of the second part, which said payments shall be a first lien on all ore taken out and sold and before any expenses of operation and handling are paid.

4. This undertaking is not a partnership, but is a joint venture of the parties hereto for the purpose and purposes herein stated or incidental thereto.

5. With reference to paragraph 3 hereof the parties hereto may mutually alter the period of accounting and payment by a stipulation in writing, if they may so desire and agree.

6. The parties of the second part, at the time payments are made, shall render and transmit to the parties of the first part, a true and exact statement of th e amount of iron ore removed, during the period for which such payments shall be made. The parties of the second part shall cause the ore taken and removed to be weighed by the railroad company or other carrier, as the case may be, which weights shall determine the quantity as between the parties hereto, and the parties of the second part shall furnish the parties of the first part monthly statements showing the aforesaid weights; the right, however, being conceded to the parties of the first part to inspect, review and test the correctness of such weights at any time, it being understood that any error in these respects, when ascertained shall be recognized and corrected in the accounts of the parties hereto.

7. It is mutually understood that the parties of the second part will enter into contracts and agreements with persons or corporations for the sale of the iron ore herein which they will mine, but such purchases by others and sales by parties of the second part shall be subject only to the payments agreed to be made to parties of the first part as stated in paragraph 3 hereof irrespective of such other transactions with other persons, firms or corporations and the parties

of the second part are free to make any and all deals, agreements and transactions with other persons other than parties of the first part as they may see fit.

8. The parties of the second part shall open, use and work said mining property in such manner only as is usual and customary in skilful mining operations of a similar character when conducted by the owners themselves, and so as not to cause or permit any unnecessary or unusual permanent injury to the same, or inconvenience or hindrance in the subsequent operating of the same mine or mines, and in the working of the said mines the parties of the second part shall deposit all earth rocks and other useless material and rubbish in such places and in such manner as it will not conflict with or embarrass the future operation of the said mines.

9. The parties of the second part shall pay all taxes , general and special, upon the said mines which may be assessed either against said land or the improvements thereon, or on the ore produced thereon, or on any personal property at the said mines after operations start and during the continuance of this agreement.

10. The parties of the first part shall have and expressly reserve the right by themselves, their agents or servants to enter into and upon said mining property and any and all parts thereof at all times to inspect and survey the same, and to measure the quantities or ore that shall have been mined or removed therefrom, not unnecessarily or unreasonably hindering or interrupting the works or operations thereof.

11. It is understood that the parties of the first part reserve and shall at all times have possess and hold a lien upon all ore mined as security for any unpaid balance of money due under this agreement.

12. The parties of the first part agree to and with the parties of the second part that the parties of the second part shall have the right under this contract to contract with others to work such mine or mines or any part thereof, or to subcontract the same and the use of said land or any part thereof for the purpose of mining for iron ore, with the same rights and privileges as are granted to the parties of the second part, and that the uninterrupted right of the parties of the second part to take, use, and carry away the iron ore herein provided for shall continue unsuspended, notwithstanding any disagreement between the parties respecting the same, PROVIDED: the parties of the second part shall pay for all ore taken at the time or times and in the manner agreed in this contract.

13. It is further agreed and understood that upon the termination of this contract, whether by the acts of the parties or either of them or by limitation, the parties of the second part shall have thirty days in which to remove all engines, tools, machinery and equipment of every nature and kind from said property, but shall not remove or impari any supports placed in the mine, nor any timbers or frame work necessary to the use and maintenance thereof or other approaches to the mines or within the mines.

14. It is further agreed that the 20 cents per ton to be paid to Mr. Yamate has been arragged by and between Mr. Yamate and the parties of the first part in their understanding one with the other and to that extent Mr. Yamate is considered as being one of the parties of the first part.

15. It is mutually agreed that during the life of this contract the parties of the first part will not sell, assign or transfer said mining claims hereinbefore described, or in anyway interfere with the parties of the second part in any contracts they make with others for the working of said mines, the sale and shipping of said ore.

16. This agreement shall apply to and bind the heirs, executors, administrators, successors and assign as the case may be of the respective parties hereto.
WITNESS OUR HANDS

sgd/ Fred G. Law

sgd/ L. C. Noble

sgd/ Sasate Yamate

Parties of the first part

sgd/ Dewey N. Hillery

sgd/ H. J. Kleefisch

sgd/ Harry H. Fong

sgd/ L. H. Peterson

Parties of the Second Part.

ADENDA TO THE WITHIN AND FOREGOING AGREEMENT AND CONTRACT.

The following clause is hereby added to the within agreement and contradt and shall be for all purposes a part of said agreement the same as if this clause has been written therein and the same is hereby incorporated as paragraph 2½ of said agreement and made a part thereof, as follows:

If during the first five year period of the operation of this contract the second parties erect and build a smelting furnace on said mining property hereinafter described the first parties grant to the second parties a right to renew said contract for the period of twenty five years instead of an additional five years as previously agreed,

sgd/ Fred G. Law

sgd/ L. C. Noble

sgd/ Sasata Yamate

Parties of the First Part

Dated 9 - 25 1951

sgd/ Dewey N. Hillery

sgd/ H. J. Kleefisbh

sgd/ Harry H. Fong

sgd/ L. H. Peterson

Parties of the Second Part

STATE OF CALIFORNIA)
)
CITY AND COUNTY OF) ss.
)
SAN FRANCISCO)

Before me Reed M. Clark a Notary Public in and for the City and County of San Francisco, State of California, duly commissioned and sworn and residing therein, on this the ____ day of September 1951, personally appeared: FRED G. LAW, L. C. NOBLE, SASATE YAMATE, DEWEY HILLERY, L. H. PETERSON HENRY J. KLEEFISCH AND HARRY FONG, personally known to me to be the persons described in the within and foregoing contract and whose names are subscribed thereto, and they acknowledged to me that they executed the same, and the said Fred G. Law as attorney in fact for L. C. Noble made the same adknowledgment inbehalf of said L. C. Noble.

In Witness whereof I have hereunto set my hand and affixed my official seal at my office in the City and County of San Francisco, State of California on the day and date first above written in this certificate.

S E A L

sgd/ Reed M. Clark
Notary Public in and for the City and County of San Francisco, State of California.

My Commission expires Aug. 2, 1953

WESTERN SLOPE CONSTRUCTION CO.
1232 MARKET STREET
SAN FRANCISCO 2, CALIFORNIA

#3 (a) We porpose to build roads to gain access to ore deposits, do intensive exploration to determine amount of available marketable ore and install necessary crushers, magnetic separators and bricquetteors to bring the ore content from the average of 35% to a possible 90%. The total cost of the project would be an estimated $150,000.00.

(b) Project could be started in approximately 3 weeks. Time required to complete it would depend on weather conditions, findings, etc., but ore could be shipped within 30 days.

WESTERN SLOPE CONSTRUCTION CO.
1232 MARKET STREET
SAN FRANCISCO 2, CALIFORNIA

#4 See map with form MF-100 #12 (c) (2)

WESTERN SLOPE CONSTRUCTION CO.
1232 MARKET STREET
SAN FRANCISCO 2, CALIFORNIA

#5 There are no existing facilities, buildings, etc.

WESTERN SLOPE CONSTRUCTION CO.
1232 MARKET STREET
SAN FRANCISCO 2, CALIFORNIA

#6 Equipment.

1. Field offices - bunk house - tool shed - equipment shelters
   $10,000.
2. Crushers - magnetic separators - Bricquette equipment
   $100,000.
3. Power brought in or generator to produce power
   $10,000.

WESTERN SLOPE CONSTRUCTION CO.
1232 MARKET STREET
SAN FRANCISCO 2, CALIFORNIA

#7 All equipment listed to be rented with option to purchase.

2 Bulldozers
2 diesel air compressors
2 Crane with shovel stick, clem drag line, 150' boom
Air hammers - drills
20 trucks
2 6" pumps

WESTERN SLOPE CONSTRUCTION CO.
1232 MARKET STREET
SAN FRANCISCO 2, CALIFORNIA

#8

1 Manager
1 Superintendent
1 Engineer
5 Operating engineers
6 Miners
6 Helpers
8 Miscellaneous

WESTERN SLOPE CONSTRUCTION CO.
1232 MARKET STREET
SAN FRANCISCO 2, CALIFORNIA

#9	Assaying	$3,000.00
	Accounting	600.00 per mo.
	Roads	25,000.00
	Materials, supplies, etc.	10,000.00

WESTERN SLOPE CONSTRUCTION CO.
1232 MARKET STREET
SAN FRANCISCO 2, CALIFORNIA

#10 (a) $75,000.00

(b) Yes.

Form MF-100
(May 1951)

DEFENSE MINERALS ADMINISTRATION WASHINGTON, D.C. OCT 29 3 52 PM '51

U. S. DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION

Form approved.
Budget Bureau No. 42-R1026.

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

NOT TO BE FILLED IN BY APPLICANT

Docket No. DMA-2191

Date received 10-29-51

WESTERN SLOPE CONSTRUCTION CO.
1232 MARKET STREET
SAN FRANCISCO 2, CALIFORNIA

Name and address of applicant

Date October 20, 1951

INSTRUCTIONS

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

GENERAL TECHNICAL DATA

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

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

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

   If not in production or operation, estimated date when production will begin _____
6. Experience of operators:

   Describe the mining and general business experience of (*a*) the applicant, and (*b*) the person or persons who manage the project.
7. History:
   (*a*) Give a statement, as complete as possible, of previous exploration, development, operation, and production of property, with reasons for suspension of operation.
   (*b*) State briefly the known history and production of adjoining and neighboring properties.
   (*c*) Furnish any available (private) reports that may apply to this application, including results of mine examinations, recommended exploration and development, and metallurgical investigations.

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

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

If more lines are needed continue on separate sheet.

9. Capital Stock Issues:

For Corporate Applicants

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

*Indicate period covered.

10. Production:

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

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

12. Ore or Mineral Reserves:

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

WESTERN SLOPE CONSTRUCTION CO.
1232 MARKET STREET
SAN FRANCISCO 2, CALIFORNIA

#1. (a) Iron ore.

(b) Sulphur

#2. (a) None

(b) Approximately 2000 feet of cross cuts.

(c) There is an old 48 foot tunnel.

(d) Same as (b)

This is not flooded. There is a creek running through the vein. There are no pumping problems as creek can be diverted if necessary.

WESTERN SLOPE CONSTRUCTION CO.
1232 MARKET STREET
SAN FRANCISCO 2, CALIFORNIA

#3. (a) Nearest town approximately four miles. Nearest shipping point is approximately 18 miles west.

(b) Montana.

(c) Section 35, Township 40 North and Section 2, Township 39 North, Range 4 East of the Willamette Meridian.

(d) Whatcom County, State of Washington.

#4. (a) Not now in operation.

(b) Lessee and Contractor

WESTERN SLOPE CONSTRUCTION CO.
1232 Market Street
SAN FRANCISCO 2, CALIFORNIA

#5 Not in operation at this time.

Production could begin in approximately 3 weeks.

#6 (a) Partnership of General Contractor, Lawyer and Merchant-Financier.

(b) Contruction Engineers.

WESTERN SLOPE CONSTRUCTION CO.
1232 MARKET STREET
SAN FRANCISCO 2, CALIFORNIA

#7 (a) This property has been tested from surface samples and some core drill samples; it has never been developed or operated because of lack of finances.

(b) The property adjacent on the north has been drilled for test holes but has never satisfactorily been proven as to geological survey.

(c) See attached copies of Assay Reports.

REPORT OF ASSAY

ABBOT A. HANKS, Inc.

Assayers Chemists Engineers
624 Sacramento St.

San Francisco October 8, 1951

Sample of ORE

Deposited by Western Slope Const.Co.
1232 Market St.,San Francisco

Lbty.No.	Mark	Percentages	
35390	Claim 2 - #1 Creek Bottom	Iron	36.31
91	#2 Left Bank of Creek	"	32.82
92	#5 - 800 feet	"	21.39
93	#6 - 825' up stream	"	24.38
94	#8 - 1250' Left Fork	"	43.21
95	#9 - Southeast Corner of #3	"	38.57
96	#9 - Southeast Corner of #3	"	28.91

ABBOT A. HANKS, Inc.

SEAL

WESTERN SLOPE CONSTRUCTION CO.
1232 MARKET STREET
SAN FRANCISCO 2, CALIFORNIA

#8 Dewey N. Hillery — General Partner
1075 Sutter
San Francisco, California

Henry J. Kleefisch — Partner
921 Mills Building
220 Montgomery Street
San Francisco 4, California

Harry H. Fong
61-A Broadway
Fairfax, California — Partner

#9 Not applicable.

#10 Not in production.

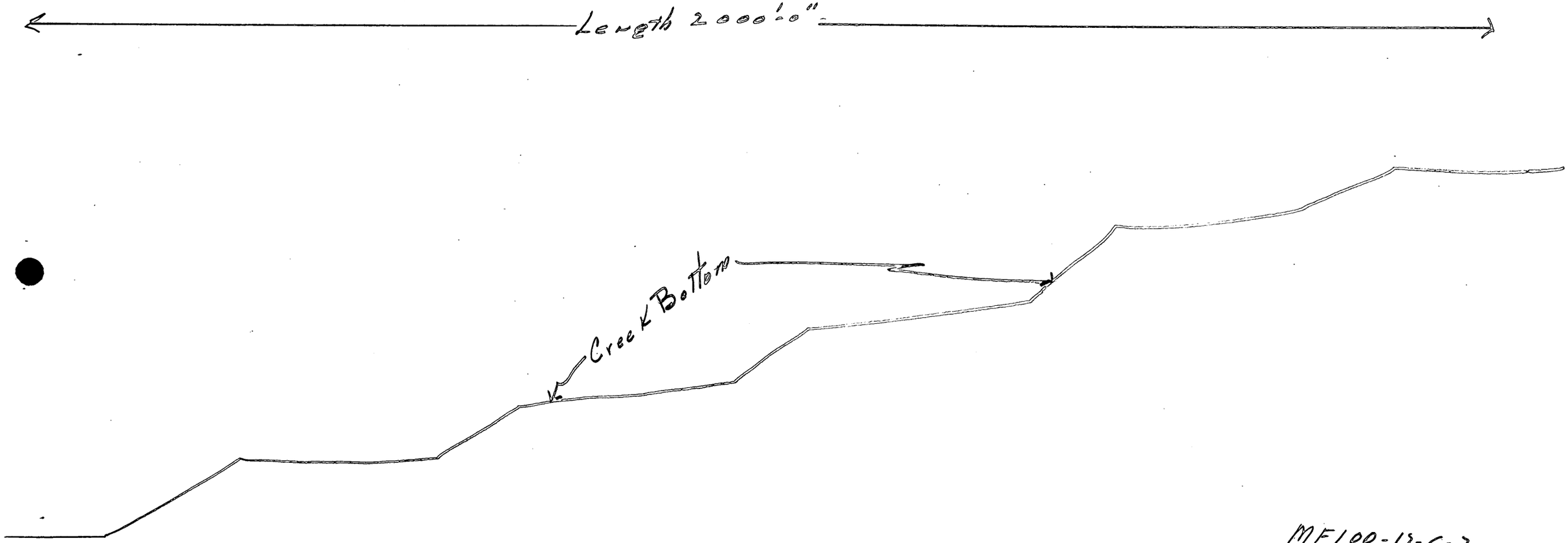
#11 Not applicable

WESTERN SLOPE CONSTRUCTION CO.
1232 MARKET STREET
SAN FRANCISCO 2, CALIFORNIA

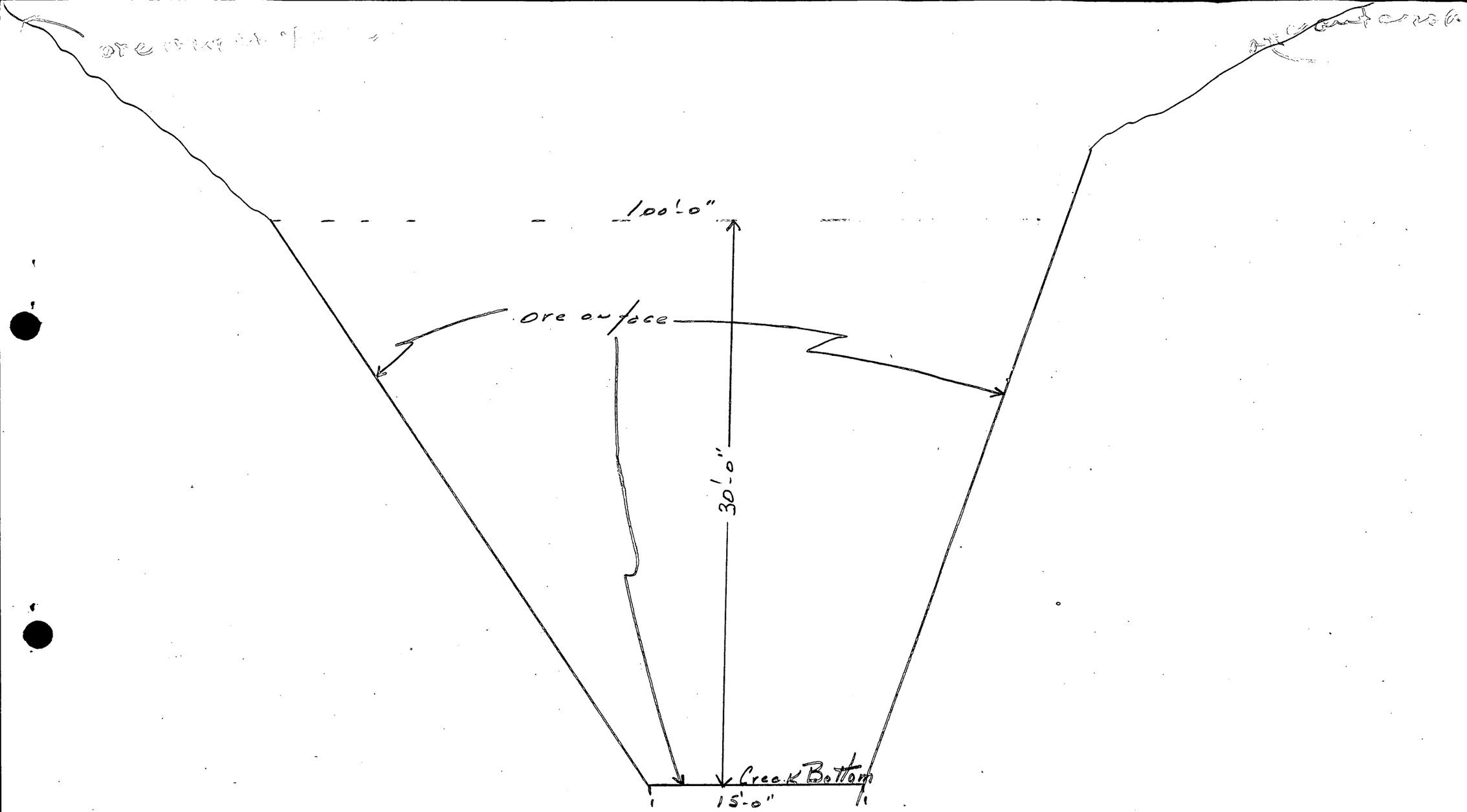
#12 (a) There is a creek bed forming the letter "y" approximately 2000 feet long. The ore exposed on both sides is from five to thirty feet dep. There is approximately five million tons of ore in sight and an engineer has estimated there is approximately one hundred million tons there. The property is quite rugged; undulating in appearance. The overburden is of trees, mostly small pine.

(b) Not applicable

(c) (1) Five million tons in sight with a probable unestimated millions of tons in excess of five.
(2) See attached map.
(3) Gravel is coarse, both loose and tight and contains stumps approximately 25 ft. apart. There are a few surface boulders about 200 feet apart, approximately four feet in diameter.
(4) Granite bedrock, hard, uneven.
(5) Tight overburden, coarse textured, ten feet thick.
(6) Present assay of surface samples indicate an average of 35% iron. Through the process of crushing, magnetic separators, and bricquetters, this percentage can be brought up to 80 or 90 per cent ore.



MF100-12-C-2



MF 100-12-C-2

#13 It is about 18 miles to the Port of Bellingham; there is a very small town within 4 or 5 miles; the roads are mostly paved, some gravel and new roads will have to be built from the gravel road to the mining site which would be approximately 4½ miles.

#14 There is a creek running through the vein. Water available should be sufficient for all seasons.

#15 Temporary electric power, power lines will have to be brought in or Diesel power used. To what extent at the present time is not known, depending on the capacity of operation.

#16 Up to the present time approximately twenty men have gone in at different intervals to take the various equipment necessary to obtain the various samples. The amount of labor is unknown at the present time.

#17 There is no equipment or buildings on the property.

#18 At the present time there is approximately two miles which is accessible by a "Billy Goat" trail which makes it impossible to move any sizable or productive equipment in or out.

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

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

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

TOTAL ORE OR MINERAL RESERVES

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

(*c*) If placer:

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

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

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

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

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

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

13. Access Roads:

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

14. Water Supply:

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

15. Power:

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

16. Labor:

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

17. Equipment and Facilities:

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

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

CERTIFICATION

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

WESTERN SLOPE CONSTRUCTION CO.
(Name of company)

By Jes Dewey M. Hilley
(Signature of authorized official)

October 20, 1951
(Date)

Jes Partner
(Title)

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

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

Form MF-103
(Revised June 1951)

UNITED STATES DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION

Budget Bureau No. 42-R1035.1.

DEFENSE MINERALS ADMINISTRATION WASHINGTON D.C.

MF-103 Should Be Filed With General Technical Data Form MF-100

APPLICATION FOR AID FOR AN EXPLORATION PROJECT PURSUANT TO MINERAL ORDER 5, UNDER DEFENSE PRODUCTION ACT OF 1950

OCT 29 8 54 PM '51

Not To Be Filled in by Applicant

Docket No. DMA-2191
Metal or Mineral
Date Received 10-29-51
Amount $
Participation (Government %)

WESTERN SLOPE CONSTRUCTION CO.
1232 MARKET STREET
SAN FRANCISCO 2, CALIFORNIA

Name and address of applicant

Date October 20, 1951

If you have already filed MF-100, give date filed Oct. 20, 1951, type of assistance requested Exploration and Production.

DMA Docket Number (if available)

INSTRUCTIONS

Read Mineral Order 5, Regulations Governing Government Aid in Defense Projects, before completing this application. Submit four copies each, of the signed application form, General Technical Data Form MF-100, and answers to questions as specified, to Defense Minerals Administration, Department of the Interior, Washington 25, D. C., or to the nearest field executive office thereof, with your name and address on each sheet of the application and all accompanying papers. If you have previously filed MF-100, it is not necessary to file it again. However, you should indicate in space provided above the type of assistance previously applied for (loans, procurement contracts, etc.) and DMA Docket Number, if available. *When a question is inapplicable it should be so stated in the form.* Additional sheets should be attached in answering any questions or in supplying additional information. IF YOU CANNOT ANSWER A QUESTION, SO STATE.

1. (*a*) Give a description of the real property that will be in any way involved in the exploration project, including any existing mine or operating property.

   (*b*) If you are not the owner of the property, submit a copy of the lease, purchase option, or other agreements under which you are authorized to operate the property with each copy of your application.

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

   NOTE: (1) If both areas are the same, so state. The only obligation to repay the Government is from the net earnings from any commercial discovery made in the area specified in (*c*) above in which the exploration is to be conducted, and the expenditure of funds which may be charged as costs of the project must be limited to that area or to work necessary to perform the exploration in that area.

   (2) If applicant is not the owner of the property or if there are any liens or encumbrances against the property, copy of agreements of claimants, lienors, encumbrances, and lessors subordinating their interests in the property to the interest of the Government under the Exploration Project Contract will be required for attachment to the Contract.

2. (*a*) What metals or minerals do you expect to find?

   (*b*) Furnish statement of the geologic features of your property, giving type of ore deposit and reasons for expecting to find commercial ore bodies. Illustrate with maps or sketches. If you have a geologic or engineering report, or assay maps showing width and grade, please send them with application, stating whether or not you wish to have them returned.

The information requested in questions 3, 4, 5, 6, 7, 8, and 9 below should be answered specifically and in detail, as this information will be attached to and incorporated as part of the Exploration Project Contract, if such contract is entered into with you by the Government.

ANSWER EACH QUESTION ON SEPARATE SHEETS OF PAPER AND SUBMIT A COPY OF EACH ANSWER FOR EACH COPY OF YOUR APPLICATION.

3. (*a*) Describe fully the proposed work and give the total cost of the project.

   (*b*) State the time required to start the project and to complete it.

4. Submit a map or sketch of the property involved showing a plan (and cross section, if needed) of the present mine workings and the *location of the proposed exploration work* as related to geologic features, such as contacts, veins, ore-bearing beds, etc.

5. Furnish an itemized list of existing facilities, buildings, installations, and fixtures with a statement of the cost of any necessary rehabilitation or repairs to put into useful and operable condition.

6. Furnish a detailed list of additional facilities, buildings, and fixtures to be purchased, installed, or erected by you, with the estimated cost of each item.

7. Furnish a detailed list of operating equipment, separated into items to be—

   (*a*) Rented

   (*b*) Purchased

   (*c*) Furnished by you

   with the rental, purchase price, or depreciation of each item, as the case may be, to be charged as a cost of the project.

8. Furnish an itemized schedule of labor, by numbers and classes (miners, muckers, etc.) and of supervisors by numbers and positions, with the maximum wages or salaries to be paid to each.

9. Furnish a detailed list with estimated cost of each item for materials, supplies, engineering, assaying, accounting, power, water, utilities, and any other items not provided for above.

10. (*a*) How much are you prepared to invest in the proposed project?

    (*b*) Is this amount sufficient to pay your part of the cost of the project, in accordance with the regulations on Government participation (Sec. 9 of MO–5)?

11. State any conditions or circumstances regarding the property not sufficiently brought out by the foregoing questions.

CERTIFICATION

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

WESTERN SLOPE CONSTRUCTION CO.
(Name of company)

By Dewey N. Hilley
(Signature of authorized official)

October 20, 1951
(Date)

Gen. Partner
(Title)

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

U. S. GOVERNMENT PRINTING OFFICE 16—64067-2

WESTERN SLOPE CONSTRUCTION CO.
1232 MARKET STREET
SAN FRANCISCO 2, CALIFORNIA

#1 (a) Claims 1 to 7 inclusive in Section 35, Township 40 North and Section 2, Township 39 North Range 4 East of the Willamette Meridian, Whatcom County, Washington. The property is very rugged, of undulating appearance, with an overburden of trees, mostly small pine, of which the merchantable material would not pay for the moving. There is a creek bed forming a letter "y" of approximately 2000 feet. The ore exposed on both sides is from 5 to 30 feet deep. There is an old tunnel of about 48 feet. Roads would have to be built from the nearest existing county road (which is gravel) to the mine site.

(b) See copy of contract attached.

(c) Claims 1 to 7 inclusive in Section 35, Township 40 North and Section 2, Township 39 North, Range 4 East of the Willamette Meridian, Whatcom County, Washington.
(1) Areas are the same.
(2) Applicant is not the owner of the property. See copy of Agreement under (b).

#2 (a) Iron Ore.

(b) See description in #1 (a).
Type of Ore is Hematite Iron Ore.
See copy of Assay Report under MF-100 #7 (c)

A G R E E M E N T

WHEREAS, Fred G. Law has formerly held the title to the hereinafter described mining claims, and whereas the title to said claims now stands in the name of L. C. Noble, and Whereas, said L. C. Noble has executed a power of attorney authorizing the said Fred G. Law to act for him as attorney in fact, and

WHEREAS the said Fred G. Law has some interest in said mining claims, so that in this agreement it will be understood that Fred G. Law is acting as principal and also as attorney in fact for said L. C. Noble, and the agency of said Fred G. Law is one that is coupled with an interest and in fact that said L. C. Noble is the alter ego of said Fred G. Law in this transaction in so far as their interests may be detmined between them, and

WHEREAS the said Fred G. Law and L. C. Noble being desireous of extracting, removing and marketing the iron ore and ferous substance out of and from the said mining claims hereinafter described, and as there are now negotiations pending through Mr. Sasate Yamate and certain Japanese interests to purchase the ore that may be mined out of said claims hereinafter described,

It is mutually agreed by and between FRED G. LAW and L. C. NOBLE, on this the 25 day of September 1951, and DEWEY HILLERY, H. J. KLEEFISCH, L. H. PETERSON and HARRY FONG and the said Fred C. Law shall hereafter together with L. C. Noble be referred herein as FIRST PARTY and DEWEY HILLERY, H. J. Kleefisch, L. H. Peterson and Harry Fong shall be referred to herein as Second Party and Sasate Yamate as a third party who shall as such third party beneficiary receive certain benefits hereinafter to be set out.

The parties hereto have agreed as follows:

W I T N E S S E T H:

1. The parties of the first part, in consideration of the sum of One Dollar to them in hand paid by the parties of the second part, the receipt whereof is hereby acknowledged, and in further consideration of the agreements and conditions herein contained to be performed and observed by the parties of the second part do hereby grant authorize and empower authority and right to the second parties to operate, mine and work those certain mining claims situate in Whatcom County, State of Washington and described as follows:

> CLAIMS 1 to 7 inclusive in Section 35, Township 40 North and Section 2, Township 39 North Range 4 East of the Willamette Meridian, Whatcom County, Washington.

which premises the second parties or such other persons, firm or corporation or partnership through whom second parties may desire to operate, are hereby authorized and empowered to enter upon said premises for the purpose of exploring for, mining, taking out and removing therefrom the merchantable shipping iron ore which is or which may hereafter be found on, in or under the said land described in said claims, together with the right to construct all buildings and to make all excavations, openings, ditches, drains, railroads, wagon roads, other roads, and other improvements upon said premises which are or may become necessary or suitable for the mining and removing of iron ore from the said premises, and the right during the continuance of said this contract to cut any timber thereon,

as it may be permitted by law and the regulations thereof, but not otherwise, to cut and use timber found upon said land (said cutting to be approved first before any cutting made by Mr. Fred C. Law) so far as it may be necessary for the purpose of this agreement and its objects.

2. The first parties agree that said operation shall continue for a period of five years from the date hereof, with the privilege and option to renew this agreement for another five years period, provided that thirty days before the expiration of the five years mentioned the second parties shall in writing designate and make known to first parties such intention to continue this agreement for another five years period, and the first parties hereby grant the rights as aforesaid to continue for said period of five years and the additional period of five years if such latter option is exercised after the first five year period.

3. The parties of the second part, will according to the usual and customary methods of accounting, will on the first day of every fourth month in each year, or on the day following if this day falls on Sunday or on a legal holiday during the life of this agreement or during the time this agreement is in force, pay to or for the use of the first parties at bank as the parties of the first part may from time to time designate for all the ore mined and removed from said land during the three months next preceding the first day of the month in which such payment is to be made as follows:

> 40 cents per ton is to be paid to Fred C. Law and L. C. Noble, and 20 cents per ton is to be paid to Sasate Yamate and 40 cents per tone is to be paid to and retained by the parties of the second part, which said payments shall be a first lien on all ore taken out and sold and before any expenses of operation and handling are paid.

4. This undertaking is not a partnership, but is a joint venture of the parties hereto for the purpose and purposes herein stated or incidental thereto.

5. With reference to paragraph 3 hereof the parties hereto may mutually alter the period of accounting and payment by a stipulation in writing, if they may so desire and agree.

6. The parties of the second part, at the time payments are made, shall render and transmit to the parties of the first part, a true and exact statement of th e amount of iron ore removed, during the period for which such payments shall be made. The parties of the second part shall cause the ore taken and rewovered to be weighed by the railroad company or other carrier, as the case may be, which weights shall determine the quantity as between the parties hereto, and the parties of the second part shall furnish the parties of the first part monthly statements showing the aforesaid weights; the right, however, being conceded to the parties of the first part to inspect, review and test the correctness of such weights at any time, it being understood that any error in these respects, when ascertained shall be recognized and corrected in the accounts of the parties hereto.

7. It is mutually understood that the parties of the second part will enter into contracts and agreements with persons or corporations for the sale of the iron ore herein which they will mine, but such purchases by others and sales by parties of the second part shall be subject only to the payments a reed to be made to parties of the first part as stated in paragraph 3 hereof irrespective of such other transactions with other persons, firms or corporations and the parties

of the second part are free to make any and all deals, agreements and transactions with other persons other than parties of the first part as they may see fit.

8. The parties of the second part shall open, use and work said mining property in such manner only as is usual and customary in skilful mining operations of a similar character when conducted by the owners themselves, and so as not to cause or permit any unnecessary or unusual permanent injury to the same, or inconvenience or hindrance in the subsequent operating of the same mine or mines, and in the working of the said mines the parties of the second part shall deposit all earth rocks and other useless material and rubbish in such places and in such manner as it will not conflict with or embarrass the future operation of the said mines.

9. The parties of the second part shall pay all taxes , general and special, upon the said mines which may be assessed either against said land or the improvements thereon, or on the ore produced thereon, or on any personal property at the said mines after operations start and during the continuance of this agreement.

10. The parties of the first part shall have and expressly reserve the right by themselves, their agents or servants to enter into and upon said mining property and any and all parts thereof at all times to inspect and survey the same, and to measure the quantities or ore that shall have been mined or removed therefrom, not unnecessarily or unreasonably hindering or interrupting the works or operations thereof.

11. It is understood that the parties of the first part reserve and shall at all times have possess and hold a lien upon all ore mined as security for any unpaid balance of money due under this agreement.

12. The parties of the first part agree to and with the parties of the second part that the parties of the second part shall have the right under this contract to contract with others to work such mine or mines or any part thereof, or to subcontract the same and the use of said land or any part thereof for the purpose of mining for iron ore, with the same rights and privileges as are granted to the parties of the second part, and that the uninterrupted right of the parties of the second part to take, use, and carry away the iron ore herein provided for shall continue unsuspended, notwithstanding any disagreement between the parties respecting the same, PROVIDED: the parties of the second part shall pay for all ore taken at the time or times and in the manner agreed in this contract.

13. It is further agreed and understood that upon the termination of this contract, whether by the acts of the parties or either of them or by limitation, the parties of the second part shall have thirty days in which to remove all engines, tools, machinery and equipment of every nature and kind from said property, but shall not remove or impari any supports placed in the mine, nor any timbers or frame work necessary to the use and maintenance thereof or other approaches to the mines or within the mines.

14. It is further agreed that the 20 cents per ton to be paid to Mr. Yamate has been arragged by and between Mr. Yamate and the parties of the first part in their understanding one with the other and to that extent Mr. Yamate is considered as being one of the parties of the first part.

15. It is mutually agreed that during the life of this contract the parties of the first part will not sell, assign or transfer said mining claims hereinbefore described, or in anyway interfere with the parties of the second part in any contracts they make with others for the working of said mines, the sale and shipping of said ore.

16. This agreement shall apply to and bind the heirs, executors, administrators, successors and assign as the case may be of the respective parties hereto.
WITNESS OUR HANDS

sgd/ Fred G. Law

sgd/ L. C. Noble

sgd/ Sasate Yamate

Parties of the first part

sgd/ Dewey N. Hillery

sgd/ H. J. Kleefisch

sgd/ Harry H. Fong

sgd/ L. H. Peterson

Parties of the Second Part.

ADENDA TO THE WITHIN AND FOREGOING AGREEMENT AND CONTRACT.

The following clause is hereby added to the within agreement and contract and shall be for all purposes a part of said agreement the same as if this clause has been written therein and the same is hereby incorporated as paragraph 2½ of said agreement and made a part thereof, as follows:

If during the first five year period of the operation of this contract the second parties erect and build a smelting furnace on said mining property hereinafter described the first parties grant to the second parties a right to renew said contract for the period of twenty five years instead of an additional five years as previously agreed,

sgd/ Fred G. Law

sgd/ L. C. Noble

sgd/ Sasata Yamate

Parties of the First Part

Dated 9 - 25 1951

sgd/ Dewey N. Hillery

sgd/ H. J. Kleefishh

sgd/ Harry H. Fong

sgd/ L. H. Peterson

Parties of the Second Part

STATE OF CALIFORNIA)
)
CITY AND COUNTY OF) ss.
)
SAN FRANCISCO)

Before me Reed M. Clark a Notary Public in and for the City and County of San Francisco, State of California, duly commissioned and sworn and residing therein, on this the ____ day of September 1951, personally appeared: FRED G. LAW, L. C. NOBLE, SASATE YAMATE, DELBY HILLBRY, L. H. PETERSON HENRY J. KLEEFISCH AND HARRY FONG, personally known to me to be the persons described in the within and foregoing contract and whose names are subscribed thereto, and they acknowledged to me that they executed the same, and the said Fred G. Law as attorney in fact for L. C. Noble made the same adknowledgment inbehalf of said L. C. Noble.

In Witness whereof I have hereunto set my hand and affixed my official seal at my office in the City and County of San Francisco, State of California on the day and date first above written in this certificate.

S E A L

sgd/ Reed M. Clark
Notary Public in and for the City and County of San Francisco, State of California.

My Commission expires Aug. 2, 1953

To Sumas
Nooksa
29
River
Bertenridge Creek
proposed location
26
25
30
27
900
Whatcom County
Sumas
32
33
Creek
outline of
34
35
36
31
Northern Pacific Railway
Twp 40 N
Twp 39 N
40 N
39 N
Range 5 E.
Twp Line
5
4
3
2
1
6
Hematite Group
Known Iron field
100
200
300
No 1
Range Line
Probable outline of original field
To Seattle
8
9
10
11
12
7
Probable outline of
Vicinity Map
Hematite Group
Scale
2 inches to 1 mile

WESTERN SLOPE CONSTRUCTION CO.
1232 MARKET STREET
SAN FRANCISCO 2, CALIFORNIA

#3 (a) We porpose to build roads to gain access to ore deposits, do intensive exploration to determine amount of available marketable ore and install necessary crushers, magnetic separators and bricquetteors to bring the ore content from the average of 35% to a possible 90%. The total cost of the project would be an estimated $150,000.00.

(b) Project could be started in approximately 3 weeks. Time required to complete it would depend on weather conditions, findings, etc., but ore could be shipped within 30 days.

WESTERN SLOPE CONSTRUCTION CO.
1232 MARKET STREET
SAN FRANCISCO 2, CALIFORNIA

#4 See map with form MF-100 #12 (c) (2)

WESTERN SLOPE CONSTRUCTION CO.
1232 MARKET STREET
SAN FRANCISCO 2, CALIFORNIA

#5 There are no existing facilities, buildings, etc.

WESTERN SLOPE CONSTRUCTION CO.
1232 MARKET STREET
SAN FRANCISCO 2, CALIFORNIA

#6 Equipment.

1. Field offices - bunk house - tool shed - equipment shelters
   $10,000.
2. Crushers - magnetic separators - Bricquette equipment
   $100,000.
3. Power brought in or generator to produce power
   $10,000.

WESTERN SLOPE CONSTRUCTION CO.
1232 MARKET STREET
SAN FRANCISCO 2, CALIFORNIA

#7 All equipment listed to be rented with option to purchase.

2 Bulldozers
2 diesel air compressors
2 Crane with shovel stick, clem drag line, 150' boom
Air hammers - drills
20 trucks
2 6" pumps

WESTERN SLOPE CONSTRUCTION CO.
1232 MARKET STREET
SAN FRANCISCO 2, CALIFORNIA

#8

1 Manager
1 Superintendent
1 Engineer
5 Operating engineers
6 Miners
6 Helpers
8 Miscellaneous

WESTERN SLOPE CONSTRUCTION CO.
1232 MARKET STREET
SAN FRANCISCO 2, CALIFORNIA

#9	Assaying	$3,000.00	
	Accounting	600.00	per mo.
	Roads	25,000.00	
	Materials, supplies, etc.	10,000.00	

WESTERN SLOPE CONSTRUCTION CO.
1232 MARKET STREET
SAN FRANCISCO 2, CALIFORNIA

#10 (a) $75,000.00

(b) Yes.

Form MF-100
(May 1951)

U. S. DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION

DEFENSE MINERALS ADMINISTRATION
WASHINGTON, D. C.
OCT 29 3 59 PM '51

Form approved.
Budget Bureau No. 42-R1026.

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

NOT TO BE FILLED IN BY APPLICANT

Docket No. DMA-2191

Date received 10-29-51

[illegible]
1232 [illegible]
[illegible]

Name and address of applicant

Date [illegible]

INSTRUCTIONS

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

GENERAL TECHNICAL DATA

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

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

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

   If not in production or operation, estimated date when production will begin _____
6. Experience of operators:

   Describe the mining and general business experience of (*a*) the applicant, and (*b*) the person or persons who manage the project.
7. History:
   (*a*) Give a statement, as complete as possible, of previous exploration, development, operation, and production of property, with reasons for suspension of operation.
   (*b*) State briefly the known history and production of adjoining and neighboring properties.
   (*c*) Furnish any available (private) reports that may apply to this application, including results of mine examinations, recommended exploration and development, and metallurgical investigations.

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

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

If more lines are needed continue on separate sheet.

9. Capital Stock Issues:

For Corporate Applicants

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

*Indicate period covered.

10. Production:

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

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

12. Ore or Mineral Reserves:

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

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#1. (a) Iron ore.

(b) Sulphur

#2. (a) None

(b) Approximately 2000 feet of cross cuts.

(c) There is an old 48 foot tunnel.

(d) Same as (b)

This is not flooded. There is a creek running through the vein. There are no pumping problems as creek can be diverted if necessary.

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#3. (a) Nearest town approximately four miles. Nearest shipping point is approximately 18 miles west.

(b) Montana.

(c) Section 35, Township 40 North and Section 2, Township 39 North, Range 4 East of the Willamette Meridian.

(d) Whatcom County, State of Washington.

#4. (a) Not now in operation.

(b) Lessee and Contracter

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#5 Not in operation at this time.

Production could begin in approximately 3 weeks.

#6 (a) Partnership of General Contractor, Lawyer and Merchant-Financier.

(b) Construction Engineers.

#7 (a) This property has been tested from surface samples and some core drill samples; it has never been developed or operated because of lack of finances.

(b) The property adjacent on the north has been drilled for test holes but has never satisfactorily been proven as to geological survey.

(c) See attached copies of Assay Reports.

REPORT OF ASSAY

ABBOT A. HANKS, Inc.

Assayers Chemists Engineers
624 Sacramento St.

San Francisco October 8, 1951

Sample of ORE

Deposited by Western Slope Const.Co.
1232 Market St.,San Francisco

Lbty.No.	Mark	Percentages	
35390	Claim 2 - #1 Creek Bottom	Iron	36.31
91	#2 Left Bank of Creek	"	32.82
92	#5 - 800 feet	"	21.39
93	#6 - 825' up stream	"	24.38
94	#8 - 1250' Left Fork	"	43.21
95	#9 - Southeast Corner of #3	"	38.57
96	#9 - Southeast Corner of #3	"	28.91

ABBOT A. HANKS, Inc.

SEAL

sgd/ P. T. Bee

pf

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#8 Dewey N. Hillery — General Partner
1075 Sutter
San Francisco, California

Henry J. Kleefisch — Partner
921 Mills Building
220 Montgomery Street
San Francisco 4, California

Harry H. Feng
61-A Broadway
Fairfax, California — Partner

#9 Not applicable.

#10 Not in production.

#11 Not applicable

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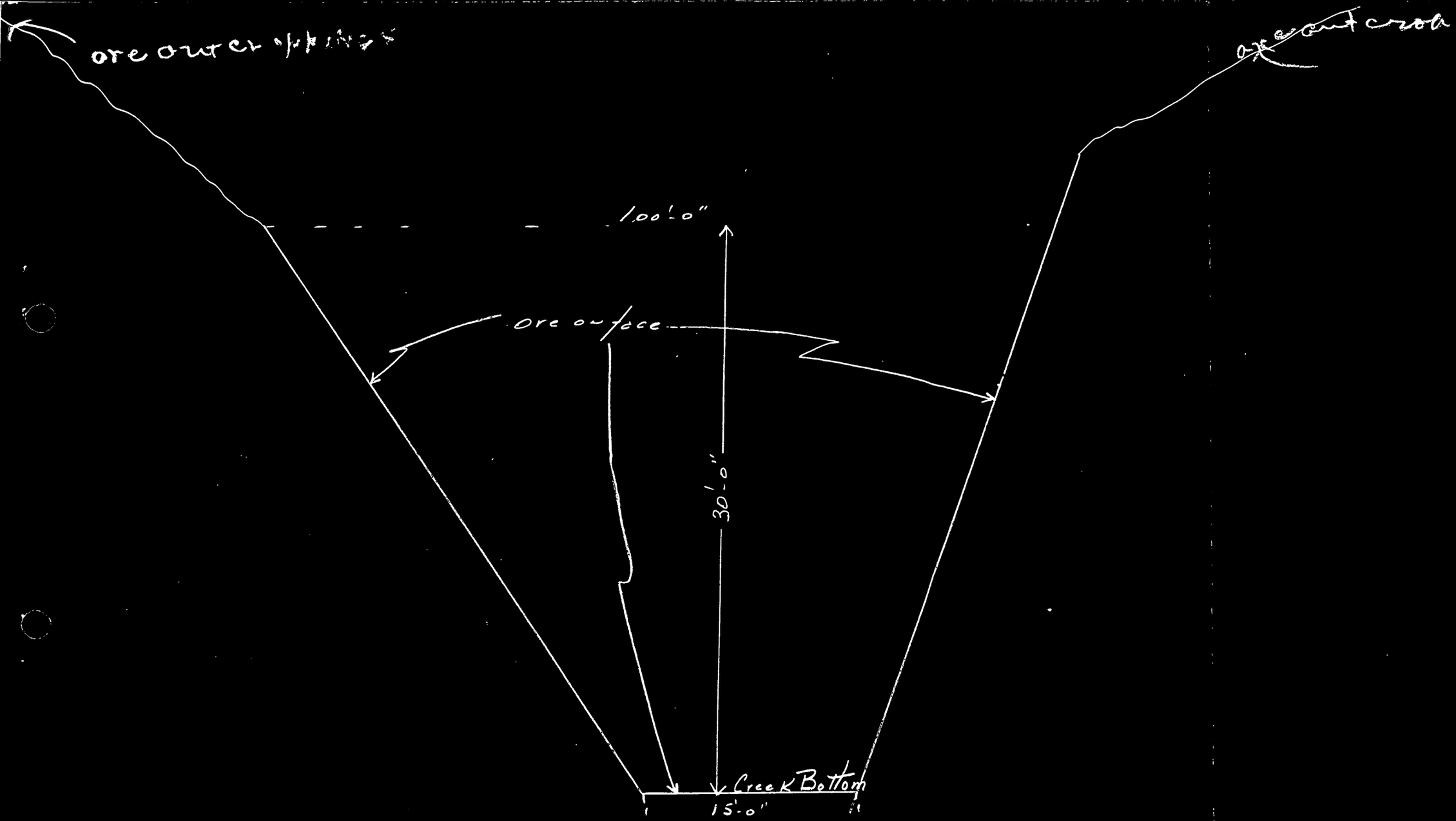
#12 (a) There is a creek bed forming the letter "y" approximately 2000 feet long. The ore exposed on both sides is from five to thirty feet deep. There is approximately five million tons of ore in sight and an engineer has estimated there is approximately one hundred million tons there. The property is quite rugged; undulating in appearance. The overburden is of trees, mostly small pine.

(b) Not applicable

(c) (1) Five million tons in sight with a probable unestimated millions of tons in excess of five.
(2) See attached map.
(3) Gravel is coarse, both loose and tight and contains stumps approximately 25 ft. apart. There are a few surface boulders about 200 feet apart, approximately four feet in diameter.
(4) Granite bedrock, hard, uneven.
(5) Tight overburden, coarse textured, ten feet thick.
(6) Present assay of surface samples indicate an average of 35% iron. Through the process of crushing, magnetic separators, and bricquetters, this percentage can be brought up to 80 or 90 per cent ore.


ore outer surface
ore outer surface
100'-0"
ore surface
30'-0"
Creek Bottom
15'-0"

MF 100-12-C-2

Length 2.000'-0"

Creek Bottom

MF 100-12-C-2

#13 It is about 18 miles to the Port of Bellingham; there is a very small town within 4 or 5 miles; the roads are mostly paved, some gravel and new roads will have to be built from the gravel road to the mining site which would be approximately 4½ miles.

#14 There is a creek running through the vein. Water available should be sufficient for all seasons.

#15 Temporary electric power, power lines will have to be brought in or Diesel power used. To what extent at the present time is not known, depending on the capacity of operation.

#16 Up to the present time approximately twenty men have gone in at different intervals to take the various equipment necessary to obtain the various samples. The amount of labor is unknown at the present time.

#17 There is no equipment or buildings on the property.

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#18 At the present time there is approximately two miles which is accessible by a "Billy Goat" trail which makes it impossible to move any sizable or productive equipment in or out.

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

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

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

TOTAL ORE OR MINERAL RESERVES

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

(*c*) If placer:

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

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

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

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

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

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

13. Access Roads:

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

14. Water Supply:

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

15. Power:

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

16. Labor:

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

17. Equipment and Facilities:

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

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

CERTIFICATION

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

WESTERN SLOPE CONSTRUCTION CO.
(Name of company)

By Dewey H. Hilley
(Signature of authorized official)

October 20, 1951
(Date)

Gen. Partner
(Title)

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

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