DMA Form 1

DEFENSE MINERALS ADMINISTRATION
Control Slip

CONTROLLED DOCUMENT

DMA Docket No. 3146

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This document has been recorded as

Exploration Assistance

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.

1 copy to USBM, ~~USGS and~~ Region III

Routing Slip

To:	Code 400	Date	8/24/53
To:	Oper Com.	Date	8-31-53
To:	Code 400	Date	9-2-53
To:	Code 400	Date	10/16/53
To:	Code 400	Date	10/19/53
To:	Oper Com	Date	10-30-53
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400

NOV 1 6 1953

3146 - Tung

Mr. George C. Pronessa, President
Mortex Construction Company
1915 North Broadway
Los Angeles 31, California

Re: Docket No. DMEA 3146 - Tungsten
Mortex Construction Company
Wangoodlord claims
Siskiyou County, California

Dear Mr. Pronessa:

This will acknowledge your letter of November 7, 1953, requesting a report on our latest assayers so that you may check with the analyses previously sent you.

A prior application by Mr. Henry E. Goodart (Docket No. DMEA 2319) at the subject property was denied on July 16, 1953. Subsequently you obtained control of the property and, in accordance with your request, the results of sampling by our field examiners at this property were sent to you by letter of August 4, 1953, with the following proviso:

> "The above sample results could be used, however, as a check against the analysis of another individual only in the event that he also had made his analysis on a representative split of the corresponding sample taken by our Field Team."

A reappraisal of the Wangoodlord deposit was made on September 24, 1953, based on your representation that additional work by your company had exposed significant tungsten mineralization.

After reviewing the results of the last examination and all other data available, a denial of your referenced application for exploration assistance (Docket No. DMEA 3146) was made on November 2, 1953.

The results of our latest examination could not appropriately be used as a check on previous sampling. Your property contains scattered, small, isolated lenses with sporadic tungsten mineralization. Consequently, taking check samples merely confirms the spotty nature of the mineral occurrence. If you still have conflicting analyses, we suggest that you make a comparison of analyses as suggested in our letter of August 4, 1953. This procedure was as follows:

> "One large sample crushed and then split into several parts in such a manner that each part would be representative of the whole. The parts could be analyzed by the different assayers whose results you have cause to doubt, and if you needed a further check on the accuracy of their analytical procedures, you could submit one part for so-called 'umpire' determination by one of the better known analysts."

Sincerely yours,

C. O. Mittendorf

Administrator

FARutledge/ls
11/12/53

cc: DOCKET
ADMN. READ. FILE
CODE 400
FT. REG. III
OPER. COMM.
R. W. GEEHAN, USBM
T. P. THAYER, USGS

400

file

NOV 2 1953

Mr. George C. Paonessa, President
Mortex Construction Company
1915 North Broadway
Los Angeles 31, California

Re: Docket No. DMEA 3146 - Tungsten
Mortex Construction Company
Wangoodlord claims
Siskiyou County, California

Dear Mr. Paonessa:

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

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

Careful study of all our information, although noting the occurrence of tungsten mineralization on your property, indicates to us that the probability of disclosing minable ore reserves by your proposed program is not sufficiently promising to justify Government participation. Under these circumstances, we regret to advise you that your application is denied.

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

Sincerely yours,

C. O. Mittendorf

Administrator

JHopkins:foc
10-26-53
cc: Docket
Code 400
Admr. Reading File
Operating Comm.
FT. Reg. 3
R. W. Geehan, USBM
T. P. Thayer, USGS

October 26, 1953

MEMORANDUM

To: Administrator, DMEA

From: Iron and Ferro-Alloys Division

Subject: Denial of application for exploration assistance in the amount of $30,548.00
Docket No. DMEA 3146 - Tungsten
Vertex Construction Company
Wangoodlord claims
Siskiyou County, California

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

1. An examination of these claims was made by a geologist of the Field Team, Region III, in connection with an application for exploration assistance by Henry Goodhart and partners under Do Docket No. DMEA 2819. Our memorandum of July 14, 1953, advised that the denial of that application by this Division was based on the following information:

   (1) An examination by the examining geologist indicated that the chances of finding significant amounts of scheelite on these claims by any method of exploration are poor.

   (2) The applicant proposed a series of exploration projects at various points on the claims involving the following:

      (a) Removal of overburden or "slide rock" to uncover bedrock.

      (b) Three tunnels — each 100 feet long.

      (c) An indefinite amount of cross-cutting from each of the tunnels.

   (3) Tactite is found in rather meager quantities along granodiorite contacts, the largest exposure observed being a lens 20 feet by 50 feet. Scheelite occurs in the tactite in concentrated knots and seams, as disseminations, and to a limited extent as scattered crystals in amphibolite.

(4) Six samples were taken by the Field Team. Analysis of these gave the following results:

1.	300# sorted ore at Portal	Prospect No.	1.	1.39% WO_3
2.	Bottom of shaft, 2½' wide	" "	2.	0.02% "
3.	Tactite seam, 3' wide	" "	3.	0.09% "
4.	8" seam in tactite	" "	3.	0.45% "
5.	14" seam in tactite	" "	4.	0.06% "
6.	Oxidized tactite, 2' wide	" "	1.	0.22% "

(5) The Field Team concludes that the favorable marble and lime silicate rock occur in such small lenses and are so erratically distributed as not to justify the underground workings as proposed by the applicant. Stripping the overburden to uncover bedrock might uncover scheelite mineralization, but the success of such a program is questionable.

(6) The Field Team recommended denial of the application.

(7) The Commodity Division of the U. S. Geological Survey concurs with the denial.

(8) The Commodity Division of the U. S. Bureau of Mines concurs with the denial of the subject application

2. The present Lessee advised us subsequently that he had performed work involving the expenditure of approximately $8,300.00 on the claims. His new application has been docketed under No. DMEA 2932.

3. The claims have been re-examined by the examining geologists of DMEA Field Team Region III. The re-examination substantiates the conclusions and recommendations given in the earlier DMEA report. Work done on property between the first and second visits has not uncovered any significant scheelite mineralization.

4. Work accomplished since the first examination consisted of driving an adit 32 feet in length at Prospect #6, and minor excavations to expose fresh rock at Prospect #4, and in an outcrop above Prospect #3. Three additional samples were taken by the examining team and gave the following analytical results:

SAMPLE NO.	DESCRIPTION	ASSAY
7.	Face of Adit No. 1 to check Sample No. 6	0.01% WO_3
8.	" " " " 6 Prospect	0.01% "
9.	Outcrop south of Prospect No. 3 scheelite bearing amphibolite and lime silicate rocks	0.01% "

5. Scheelite is concentrated in 2 or 3 very small isolated lenses that might give samples assaying 3 to 4 percent WO_3, such as were reported by the applicant. However, these lenses of scheelite-bearing tactite are only 2 or 3 feet long by a few inches or less wide. Not enough material of ore grade is exposed or indicated to justify mine development.

6. The Field Team recommended denial of the application.

7. The Commodity Divisions of the Geological Survey and Bureau of Mines concur with the denial.

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

JHopkins:foc
10-26-53
cc: Docket
Code 400
Admr. Reading File
Operating Comm.

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

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
OCT 2 1953

402

1012 Flood Bldg.
870 Market St.
San Francisco 2, Calif.

October 23, 1953

WSM

Mr. George C. Paonessa
Mortex Construction Company
1915 North Broadway
Los Angeles 31, California

Re: Docket DMEA-3146 - Tungsten
Wangoodlord Claims
Siskiyou County, Calif.

Dear Mr. Paonessa:

In accordance with pencilled notations on the three maps which you submitted in connection with your exploration application, we are returning them herewith for your files, as we have no further need for them at this time.

Sincerely yours,

H. C. MILLER

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

Enclosures (Three maps)

Copy to: DMEA, Washington
E. H. Bailey

October 16, 1953

Memorandum

To: Miss Alene Phillips
Executive Assistant to the Secretary of the Interior

From: C. O. Mittendorf, Administrator
Defense Minerals Exploration Administration

Subject: Application for exploration assistance
Docket No. DMEA-3146 - Tungsten
Mortex Construction Company
Longoodlord claims, Siskiyou County, California

Reference is made to your telephone call of October 2, 1953, inquiring about the status of the subject application.

The Longoodlord claims were previously the subject of an application submitted by another operator, Mr. Henry K. Goodert, whose application (Docket No. DMEA-2519) was denied on July 16, 1953.

In response to our teletype of October 15 to the DMEA Executive Officer, Region III, San Francisco, we have today received the following reply:

"Reurtt October 15 regarding preappraisal Longoodlord tungsten claims, Docket DMEA 3146. Report by Robertson, Geological Survey, just received. He reports reexamination substantiates conclusions and recommendations given previous DMEA report. Work done between first and second visits has not uncovered any significant mineralization. Recommends no Government assistance warranted. Report being mailed today."

In cases such as this, if asked by the applicant or his representative, we usually advise informally that the information now available is unfavorable. We do not ordinarily give definite advice until after taking final action in the case. If, on the other hand, a teletype advises us that the field report is favorable, we withhold any definite comment so as to avoid disappointing the applicant in case we do not concur in the Field Team's recommendation.

We will advise you as soon as the Field Team's report is received in the Division and again when DMEA takes final action on the application.

WSMartin/ls

C. O. Mittendorf
Administrator

Cc: Docket
Adm. Read. File
Code 400

10-15-53

DEPARTMENT OF MINERALS AND MINERAL
ADMINISTRATION

W. A. Rutledge
5295 3531

14X3923.970 - Ordinary Sand - DMRA
October 15, 1953

H. C. Miller, DMRA Executive Officer, Region 3, San Francisco, California

Please advise results review requested ourlet September 1 of application by Mortex Construction Company, Longwoodlord claims, Docket DMRA 3146.

SIGNED

G. C. Selfridge
Chairman, Operating Committee

Copy to: PT, Reg. 3 - Confirmation
Docket
Adm. Read. File
Code 400
Audits Divn., Bur. Mines
Oper. Committee
T. P. Thayer, USGS
R. W. Geehan, USBM

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

400

Department of the Interior
Defense Minerals Administration
RECEIVED
OCT 16 1953

1012 Flood Building
870 Market Street
San Francisco 2, Calif.

October 15, 1953

Memorandum

To: George C. Selfridge, Chairman, Operating Committee, DMEA, Interior Building, Washington 25, D. C.

WSM

From: Executive Officer, DMEA Field Team, Region III

Subject: Docket DMEA-3146 - Tungsten
Mortex Construction Company
Wangoodlord Claims
Siskiyou County, California

Reference is to the letter dated September 1, 1953, from Ernest Wm. Ellis requesting us to review the subject application, and to your teletype, dated October 15, concerning the same application.

Reexamination of the Wangoodlord Claims seemed desirable. Consequently, J. F. Robertson and W. P. Irwin, of the Geological Survey, were requested to make the reappraisal.

The results of the assays of samples taken by Robertson and Irwin were received from our Reno laboratory yesterday, the report completed this morning, and delivered to this office by E. H. Bailey only a few minutes before your teletype arrived.

Four copies of a memorandum report by Jacques Robertson, dated October 13, 1953, are attached. The examining geologists recommend denial of Government assistance and after studying the report, Mr. Bailey and I concur with their findings.

H. C. MILLER
H. C. Miller
Executive Officer
DMEA Field Team, Region III

Attachment

Copy to: E. H. Bailey, USGS

Reviewed by
DMEA OPERATING COMMITTEE
10-26-53
(date)

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
OCT 19 1953

102 Ma[illegible] Building
San Francisco 5, California

October 12, 1953

Memorandum

To: [illegible] Miller, Executive Officer, DMEA Field Team, Region III

From: Joaquin Robertson

Subject: Reappraisal of the Longwoodland tungsten claims, Mariposa County, California, DMEA 2316, formerly DMEA 2319.

The Longwoodland tungsten claims, Mariposa County, California were re-examined by J. F. Robertson and [illegible] P. Irish of the U. S. Geological Survey on September 24, 1953 following a request by the DMEA Operating Committee for reappraisal of the property. The property was examined previously by J. F. Robertson on May 19 and 20, 1953 in connection with an application by E. P. Goodart for Government assistance, listed under Docket No. DMEA 2319. At the first examination it was determined that chances of finding significant amounts of scheelite on the Longwoodland claims by any method of exploration were poor, and the recommendation was made that no financial aid under the DMEA program be granted.

Subsequently, the operator, Mr. [illegible] C. Ramsese, filed a new application for Government assistance on the basis of new work accomplished, at a cost of $[illegible],000, and on the results of assays that he had obtained. Docket No. DMEA 2316 was assigned to the new application.

The attached map is slightly modified from the map accompanying the earlier report, and shows one or two more outcrops, the new adit, and assays of additional samples 7, 8, and 9. Work accomplished on the property between the first and second examinations consisted of an adit on the east side of the river (Prospect No. 6), and minor excavations to expose fresh rock at Prospect No. 1 and in an outcrop on the steep slope 100 feet above Prospect No. 3. The adit at Prospect No. 6 trends northeast 32 feet in massive quartzite and lime silicate formation. In this adit, two or three traces of scheelite, associated with quartz stringers, were observed. Assay of sample No. 8 taken from the face of the adit represents the extremely low WO_3 content in the bulk of the rock. Sample No. 9 was taken from scheelite-bearing

Reviewed by
DMEA OPERATING COMMITTEE
10-26-53
(date)

amphibolite and lime silicate rocks that are intimately mixed with the granodiorite in the outcrop south of Prospect No. 3. The limited exposure of this rock is shown at the southwest edge of the sketch map. At Prospect No. 4, scheelite-bearing tactite occurs as a skin less than an inch thick along the contact between granodiorite and lime silicate hornfels for a length of 2 feet. No sample of this skin was taken, so the WO_3 content has no economic importance. Sample No. 7 was taken at the face of the adit at Prospect No. 1 to check the assay of sample No. 6.

Of curious note was the action of Mr. Mancosa's partners in blasting out and then filling the 6-foot shaft at Prospect No. 3, effectively covering or obliterating the 8-inch wide by 3-foot long concentration of scheelite-bearing tactite observed during the first examination. This lens had provided the best exposure of scheelite on the claims. When Mr. Mancosa was asked why the shaft had been filled, he stated only that it had been blasted down.

Scheelite is concentrated enough in 2 or 3 very small isolated lenses to give samples that assay 3 to 4 percent WO_3. Such samples taken by the operator, however, are highly selective, and misrepresent the true value of the deposits. The lenses of scheelite-bearing tactite are only 2 or 3 feet long by a few inches or less wide. Most of the exposures show only traces of scheelite and, as indicated by the numerous assays obtained, development of the property is impractical.

The re-examination substantiates the conclusions and recommendations given in the earlier BMM report. Work done on the property between the first and second visits has not uncovered any significant scheelite mineralization. Not enough material of ore grade is exposed or indicated to justify mine development. Government assistance for exploration under BMM is not warranted on the Langeoclord tungsten claims.

Jacques Robertson

Attachments

402

October 2, 1953

MEMO for the File: Docket No. DMEA 3146
Mortex Construction Co.
Wangoodlord claims
Siskiyou County, Calif.

Miss Phillips, Executive Assistant to Secretary McKay, (Extension 633) telephoned Mr. Mittendorf's office this morning to inquire about DMEA 3146. She was told our Division would phone her and give her whatever information she desired.

From Miss Phillips I learned that on August 25 a local person phoned Secretary McKay about the application and Mr. McKay promised to keep him advised of developments.

Miss Phillips was informed that:

> On Sept. 1 DMEA had written the Executive Officer of our Region 3 in San Francisco, requesting that a field examination of the property be made, but at the moment we had no further information.
>
> However, we would within a week or so receive the September monthly report from Region 3 and could then learn whether the examination had been scheduled or whether it had already been made, and if so, when we might expect a written report covering such field examination.

Miss Phillips asked that we advise her upon receipt of the Region's monthly report as to the status of the case; or in her absence we should talk with Mrs. Life, (same extension - 633).

Letha Scott

400

SEP 1 1953

Mr. George C. Paonessa, President
Mortex Construction Company
1915 North Broadway
Los Angeles 31, California

Re: Docket No. DMEA 3146 - Tungsten
Mortex Construction Company
Wangoodlord claims
Siskiyou County, California

Dear Mr. Paonessa:

Your application for assistance in exploring a tungsten occurrence on your Wangoodlord claims in Siskiyou County, California, has been reviewed by the Iron and Ferro-Alloys Division, DMEA, and has been referred to Mr. H. C. Miller, Executive Officer, DMEA Field Team, Region III, 1012 Flood Building, 870 Market Street, San Francisco 2, California, for further consideration and possibly a field examination.

Should a field examination be made of the property, any assistance that you can render the examining engineers will be appreciated.

Sincerely yours,

C. O. Mittendorf

Administrator

JHopkins:foc
8-28-53
cc: Docket
Code 400
FT. Reg. 3
Operating Comm.
Adm. Reading File
Mr. R. W. Geehan, USBM
Mary Miller, USGS

SEP 1 1953

Mr. H. C. Miller, Executive Officer
DMEA Field Team, Region III
1012 Flood Building
870 Market Street
San Francisco 2, California

Re: Docket No. DMEA 3146 - Tungsten
Mortex Construction Company
Wangoodlord claims
Siskiyou County, California

Dear Mr. Miller:

Reference is made to the subject application for exploration assistance which is being referred to your office for review.

This property was examined by a Geologist of Region III in connection with an application for exploration assistance under Docket No. DMEA-2819 which was subsequently denied. However, since the field examination by Mr. J. F. Robertson, Geologist, U. S. Geological Survey, the applicant states that the following work has been done:

> "Commenced work June 15th, 1953, thru to Aug. 1st; employed 6 to 8 men. To date an expenditure of approx. $8800.00 for labor, mining equipment, constructed foot bridge across the river, storehouse, pipe lines and etc.".

We are enclosing herewith maps of the property submitted by the applicant on which he has indicated the locations of the new work. If the Field Team believes that the new work, which has been performed by the applicant, contributes sufficient evidence to warrant a re-examination of the property, such is recommended. Otherwise the application should be denied.

When you have no further need for the maps kindly return them to Mr. Paonessa.

Sincerely yours,

Ernest Wm. Ellis

ACTING Chairman, Operating Committee

APPROVED:

M. H. Kline

Member, Bureau of Mines

A. R. Kinkel, Jr.

Member, Geological Survey

JHopkins:foc 8-31-53

cc: Docket
Code 400
FT. Reg. 3
Adm. Reading File
Operating Comm.
R. W. Geehan, USBM
Mary Miller, USGS

MF-103
(Revised April 1952)

UNITED STATES DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

Form Approved.
Budget Bureau No. 49-R1165.2.

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
AUG 24 1953

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

Not to be filled in by applicant

Docket No. 3146
Metal or Mineral
Date Received 8-24-53
Estimated Cost
Participation (Government %)

INSTRUCTIONS

1. *Name of applicant.*—(*a*) State here your full legal name, in the form in which you will wish to contract, and your mailing address: Mortex Construction Company, a California Corporation (President) % Geo. C. Paonessa, 1915 North Broadway, Los Angeles 31, California

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

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

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

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

3. *Applicant's property rights.*—(*a*) State the legal description of the land upon which you wish to explore, including all land which you possess or control that may be benefited by the exploration, and excluding any land or interest in land which is not to be included in the exploration project contract Lessee's Lease hereto attached

(*b*) State any mine name by which the property is known. Wangoodlord claims

(*c*) State your interest in the land, whether owner, lessee, purchaser under contract, or otherwise Lessee

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

(*e*) If you own the land, describe any liens or encumbrances on it

(*f*) If the land consists of unpatented claims, add to the description above, the book and page numbers for each recorded location notice. Unpatented claims - Recorded in Volume 78 of Official Records, Siskiyou County, Page 491 in the office of the County Recorder Yreka, Calif.

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

(*b*) State past and current production, and ore reserves, if any, giving quantities and grades.

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

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

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

5. *The exploration project.*—(*a*) State the mineral or minerals for which you wish to explore Tungsten

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

(*c*) The work will start within at once days and be completed within 3 to 6 months months from the date of an exploration project contract.

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

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

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

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

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

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

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

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

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

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

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

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

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

[X] Money [X] Use of equipment owned by you [ ] Other

Explain in detail on acompanying paper.

CERTIFICATION

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

Dated Aug. 20, 1953

MORTEX CONSTRUCTION COMPANY
(Applicant)

By Geo. C. Paonessa
Geo. C. Paonessa - President

1915 No. Broadway
Los Angeles 31, Calif.

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

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

Department of the Interior
Defense Minerals Administration
RECEIVED
AUG 2 - 1953

MORTEX CONSTRUCTION COMPANY

SET-UP FOR APPLICATION FOR AID IN EXPLORATION PROJECT

4. Physical description-
   (a) Enclosed a diagram describing the workings done since about June 20th/53 to Aug. 1st, 1953. We have supplied all labor, machinery, equipment and supplies for this operation. The accessibility for examination is excellent.
   (b) No production
   (c) We have done considerable sampling. Enclosing reports of assay for said sampling. Have no geologic survey.
   Map sketch #1 - description
   (d) Working #1 - about 150 feet from road
   " #2 - about 350 feet across the river
   Roads are excellent - decomposed granite
   Located 75 miles from Yreka, California
   Residences located all thru the Canyon between property, Forks of Salmon 5 miles
   (e) Man Power, equipment and supplies available near by.
   South Forks of Salmon River running thru property.
   Water no limit.

5. Tungsten, probably nickel, or any other minerals that may develop
   (b) Map and sketch #1 - Enclosed
   (d) About two years experience with Western Borax Company as follows:

   About one year construction, mill work and balance mine and mill operation.
   For your information, in 1932 the Western Borax Company, completely a defunct company and I being the heaviest creditor was appointed Mutual Receiver. I rehabilitated their mine and mill in about eight (8) months and made it possible for a sale to be made to the Pacific Coast Borax Company for approximately $750,000.00 cash and the unfilled contracts for Western Borax Company. Total deal netting the Western Borax Company approximately One Million Dollars ($1,000,000.) This can be ~~verified~~ if you wish to do so. Thought this information might be of interest to you.

   Also operated about six months gold mining Yellow Astor Mine.
   Mined arsenic at Manhatton, Nevada, White Cap Gold Mining Co. property.

   Above work all consisted of general supervision. Will do same on this operation.

   Have employed as Mine Superintendent Mr. Henry Goodart, miner of long experience in Colorado and he is now supervising present workings.

6.
   (a) none
   (b) Miners $2.00 an hour. Labor 1.70 an hour. Supt. 96. to $100. per week.
   Supervision and engineering $150.00 per week
   Geological Consultant when required, customary fee.
   (c) Enclosed list
   (d) We have on hand at the present time one 125 ft. Portable Compressor, 2 Thor Air Hammers, Steel, Bits, Hose, Truck. In fact properly equipped to carry on present prospecting.
   (e) No rehabilitation or repairs
   (f) Office storehouse building installed, Estimate cost $800.00
   (g) Estimate repairs operating expense about 100. to $200. per month
   Analytical work about $100. per month
   Accounting about $90. per week. Workman's compensation 150. to 250. per mo.
   Liability 50,000. to $100,000. Payroll taxes about 150. per mo.
   (h) approx. 300. to $500.00 per mo.

7.
   (a) yes
   (b) We will probably rent additional equipment if needed, or purchase, depending on ~~conditions~~ at the time. At the present time would say we are about 90% equipped to continue on with the prospecting. We may require another 125 foot Compressor and accessories for additional work on the other side of the river to speed up work.

Mortex Construction Co
1915 No. Broadway
Los Angeles 31, Cal.

MORTEX CONSTRUCTION COM[hole punch]Y

****

[stamp, partly illegible] Received 1956

#6 - Estimate of Costs:

(a) Do our own work, unless some reliable Contractor can do it at a lesser cost than ours.

Will contract dozer work if needed @ $7.50 to $10.00 per hour

(b)

4 miners @ 2.00 hr.	40 hrs.	ea	160 hrs.	$320.		
4 muckers 1.70 "	40 "	"	160 "	272.		
2 laborers 1.70 "	40 "	"	80 "	136.		
				$728.	x 16 wks	$ 11,648.00

Superintendent $100. per wk. 16 wks.	1,600.00
Supervision & engineering $150. wk. 16 weeks	2,400.00
Geological Consultant when needed, customary fee over period	600.00

(c) Estimate figures per month:

Gas	Oil -	Powder, caps, fuse -	Drill, steel bits -	Lbr. & Miscl.
$50.	$10.	$350.	$150.	$250.

Estimate $850. per mo. - 4 months — 3,400.00

(d) Rent, estimate: Compressors - Hoist & Tram - Dozer
$200. $100. — 1,000.00

Purchase 3 cars & Rail — 700.00

(e) Equipment and Truck — 650.00

(f) Probably, Hoist house 10' x 20', compressor & Powerhouse 10' x 20' & foundations — 1,800.00

Repairs of operated equipment, estimate per mo. $150.) 4 mos.
Truck, compressor, hoist, air equipment, pipe line) — 800.00

Est. 4 mos. about analytical work $150. when needed)
accounting $400., workman's compensation 250. mo.)
) — 3,450.00
Employers' liability insurance 50/100 M. - Payroll taxes)
minimum Prem. $14.50 subject to audit $650.)

(h) Contingencies:

Taxes, Insurance, Payroll, Trucking, unforseen — 2,500.00

$30,548.00

Mortex Construction Co
1915 No. Broadway
Los Angeles 31, Calif.

C
O
P
Y

GEORGE C. PAONESSA
MINING AND MILLING MACHINERY
1915 North Broadway
Los Angeles 31, California

August 19, 1953

3146

Re: Docket DMEA-~~2819~~ (Tungsten)
H. K. Goodart & partners
Wangoodlord claims
Siskiyou County, Calif.

Mr. C. O. Mittendorf, Administrator
Defense Minerals Exploration Administration
Interior Building
Washington 25, D. C.

Dear Mr. Mittendorf:

We have contacted Mr. Miller's office at San Francisco by phone with reference to submitting a new application for an exploration loan on the above Wangoodlord property leased to Mortex Construction Company.

Since Mr. J. F. Robertson of the Geological Survey examined the property, we have done the following work:

> Commenced work June 15th, 1953 thru to Aug. 1st; employed 6 to 8 men. To date an expenditure of approx. $8800.00 for labor, mining equipment, constructed foot bridge across the river, storehouse, pipe lines and etc.

Enclosed one diagram designating development work done in the last sixty days. Also 6 assay reports of samples from the property, 1 copy of Lease, 2 Prints and Photographs, 2 sets of four copies of information requested and the 4 applications.

In our opinion the development work now opened and showings entitle us to make this application. Furthermore, the Engineers have a better chance to examine the property. We are sure the possibilities are there and would appreciate a survey as soon as possible. We have stopped all work until we hear from you.

In addition to the work already done, we would like to apply for a loan of $25,000.00 to continue further prospecting. Mr. Aaron Levinson, Attorney, 9363 Wilshire Boulevard, Beverly Hills, California, is financing the deal and he will furnish the twenty five per cent if loan is granted.

We are very anxious to have your final answer so we may prepare for the winter.

Thanking you and awaiting your reply, we are

Respectfully yours,
MORTEX CONSTRUCTION COMPANY

By /s/ Geo. C. Paonessa
Geo. C. Paonessa - President

P. S. We would like to have you return our maps and assay reports when you have finished with them.

G.C.P.

GCP:ol
Encl.

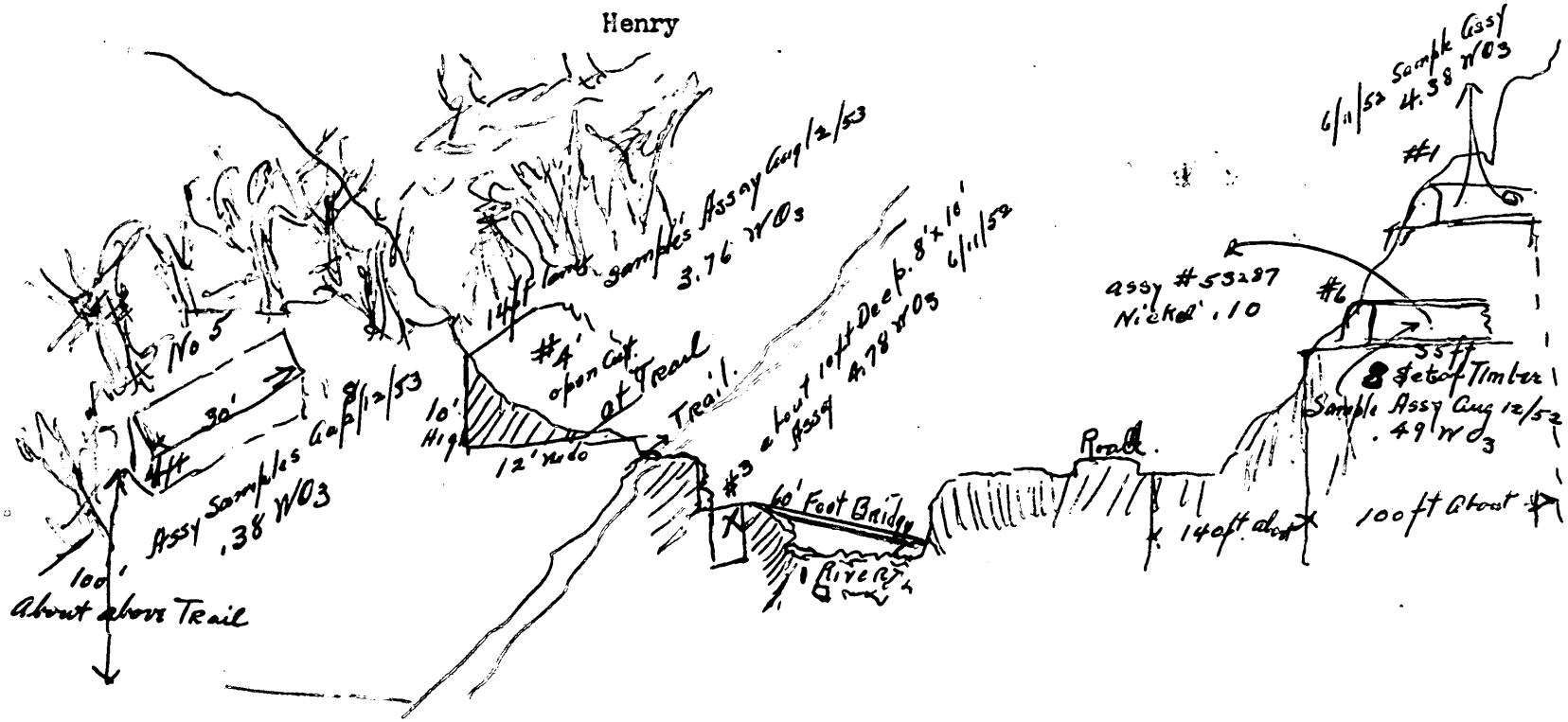
Aug. 7, 1953

#5 - This place shows fine disseminated sheelite, approx. 30 ft., 100 ft up from No. 3 shaft shows some possibilities.

#6 tunnel - Blasted this round at 9 A. M. Aug. 3, 1953 - Sheelite is very brittle and powder. Very small vein. I think it will improve in the next 10 or 15 ft. Lots of Molly.

#4 - on the Trail - This out crop has been excavated to 10 ft. deep 20 ft. long, 10 ft. high - Has 3 fairly good stringers within an 8 ft. area. Shows very good possibilities. Pockets come in like the sample. Shows quite often.

Henry



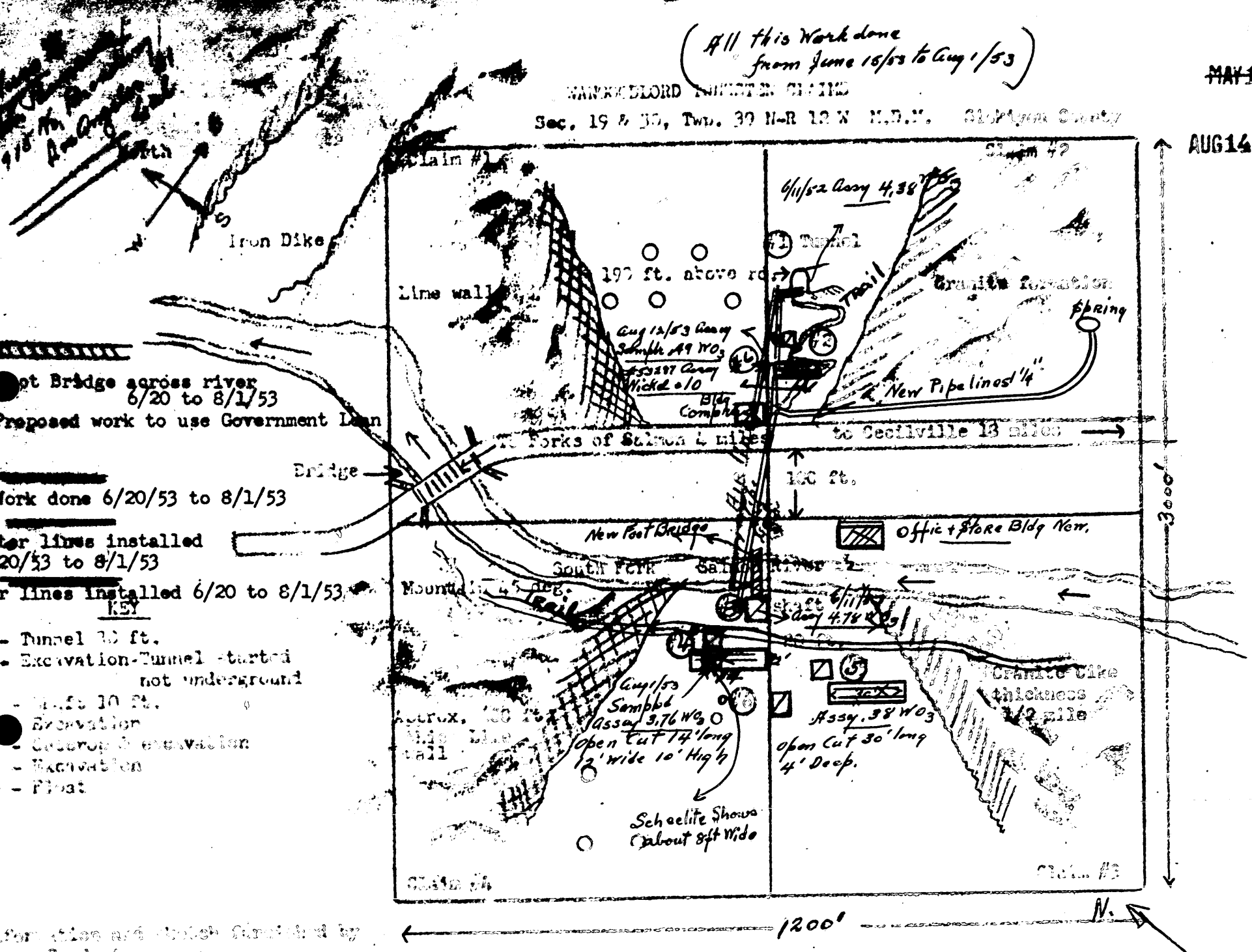
(All this Work done from June 16/53 to Aug 1/53)

~~MAY 11 '53~~

AUG 14 '53

HANKEDLORD [illegible] CLAIMS

Sec. 19 & 30, Twp. 39 N-R 12 W N.D.M. Stephens County



Foot Bridge across river 6/20 to 8/1/53

Proposed work to use Government Loan

Work done 6/20/53 to 8/1/53

Water lines installed 6/20/53 to 8/1/53

Air lines installed 6/20 to 8/1/53

KEY

#1- Tunnel 30 ft.
#2- Excavation-Tunnel started not underground
#3 - Shaft 10 ft.
#4 - Excavation
#5 - Open cut excavation
#6 - Excavation
#0 - Float

Information and sketch furnished by Homer Goodart

May 8th, 1953
Geo. W. Pennington

OVER

DMEA 3148

(#11 this work done from June 15/53 to Aug 1/53)

MAY 11 '53

AUG 14 '53

Foot Bridge across river
6/20 to 8/1/53

Proposed work to use Government Loan

Work done 6/20/53 to 8/1/53

Water lines installed
6/20/53 to 8/1/53

Air lines installed 6/20 to 8/1/53

#1 -

#2 - Excavation
#3 - Outcrop & Excavation
#6 - Excavation
#10 - Float

Claim #1

Claim #3

Trail

New Pipe lines

Spring

New Foot Bridge

Elks

N.

Information and sketch furnished by
Henry Goodart

May 8th, 1953
Geo. C. Paonessa

OVER

DNE 4 3148

Aug. 7, 1953

#5 - This place shows fine disseminated sheelite, approx. 30 ft., 100 ft up from No. 3 shaft, shows some possibilities.

#6 tunnel - Blasted this round at 9 A.M. Aug. 3, 1953 - Sheelite is very brittle and powder. Very small vein. I think it will improve in the next 10 or 15 ft. Lots of Molly.

#4 - on the Trail - This out crop has been excavated to 10 ft. deep 20 ft. long, 10 ft. high - Has 3 fairly good stringers within an 8 ft. area. Shows very good possibilities. Pockets come in like the sample. Shows quite often.

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

OFFICIAL BUSINESS

400

FILE COPY
SURNAME:

Rutledge
Martin
Lavratsk
Bradsen
Jeffrion

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

NOV 16 1953

Mr. George C. Paonessa, President
Mortex Construction Company
1915 North Broadway
Los Angeles 31, California

Re: Docket No. DMEA 3146 - Tungsten
Mortex Construction Company
Wangoodlord claims
Siskiyou County, California

Dear Mr. Paonessa:

This will acknowledge your letter of November 7, 1953, requesting a report on our latest assays so that you may check with the analyses previously sent you.

A prior application by Mr. Henry K. Goodart (Docket No. DMEA 2819) at the subject property was denied on July 16, 1953. Subsequently you obtained control of the property and, in accordance with your request, the results of sampling by our field examiners at this property were sent to you by letter of August 4, 1953, with the following proviso:

> "The above sample results could be used, however, as a check against the analysis of another individual only in the event that he also had made his analysis on a representative split of the corresponding sample taken by our Field Team."

A reappraisal of the Wangoodlord deposit was made on September 24, 1953, based on your representation that additional work by your company had exposed significant tungsten mineralization.

After reviewing the results of the last examination and all other data available, a denial of your referenced application for exploration assistance (Docket No. DMEA 3146) was made on November 2, 1953.

R.G.S.
11-16-53

The results of our latest examination could not appropriately be used as a check on previous sampling. Your property contains scattered, small, isolated lenses with sporadic tungsten mineralization. Consequently, taking check samples merely confirms the spotty nature of the mineral occurrence. If you still have conflicting analyses, we suggest that you make a comparison of analyses as suggested in our letter of August 4, 1953. This procedure was as follows:

> "One large sample crushed and then split into several parts in such a manner that each part would be representative of the whole. The parts could be analyzed by the different assayers whose results you have cause to doubt, and if you needed a further check on the accuracy of their analytical procedures, you could submit one part for so-called 'umpire' determination by one of the better known analysts."

Sincerely yours,

C. O. Mittendorf (fw)

Administrator

FARutledge/ls
11/12/53

cc: DOCKET
ADMN. READ. FILE
CODE 400
FT. REG. III
OPER. COMM.
R. W. GEEHAN, USBM
T. P. THAYER, USGS

CApitol 14174

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RE
NOV 9 1953

MINING AND Geo. B. Paonessa MILLING MACHINERY

CONTRACTING ENGINEER

1915 North Broadway
Los Angeles 31, California

WSM

CRUSHERS
BALL MILLS
CLASSIFIERS
FLOTATION UNITS
ROCK PLANT EQUIPMENT
MOTORS
HOISTS
ENGINES DIESEL & GAS
COMPRESSORS
SHOVELS
TRACTORS
GRADERS
ROLLERS
BOILERS
TANKS
PIPE
RAILS
TOOLS

LEASING

Nov-7/53

Docket. D.M. EA-3146 Tungsten
Wangoodord Claims
Siskiyou County Cal.

Mr C.A. Muttendorf Administrator
D.M.E.A.
Interior Bldg.
Washington 25 D.C.

Dear Mr Muttendorf

We acknowledge your recent letter your depart has turned down our application for the above.

Will you be so kind and send us a report on assays we would like check with the ones we have,

awaiting your answer

We remain

Very truly Yours
Mutley Construction Co
Geo B Paonessa Pres

gb

INDUSTRIAL PLANTS and EQUIPMENT BOUGHT and SOLD

FILE COPY
SURNAME:
400

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

NOV 2 1953

Mr. George C. Paonessa, President
Mortex Construction Company
1915 North Broadway
Los Angeles 31, California

Re: Docket No. DMEA 3146 - Tungsten
Mortex Construction Company
Wangoodlord claims
Siskiyou County, California

Dear Mr. Paonessa:

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

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

Careful study of all our information, although noting the occurrence of tungsten mineralization on your property, indicates to us that the probability of disclosing minable ore reserves by your proposed program is not sufficiently promising to justify Government participation. Under these circumstances, we regret to advise you that your application is denied.

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

Sincerely yours,

C. O. Mittendorf (fw)

Administrator

JHopkins:foc
10-26-53
cc: Docket
Code 400
Admr. Reading File
Operating Comm.
FT. Reg. 3
R. W. Geehan, USBM
T. P. Thayer, USGS
Miss Alene Phillips, Executive Assistant
to the Secretary of the Interior

RCW 11-3-53

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

October 26, 1953

MEMORANDUM

To: Administrator, DMEA

From: Iron and Ferro-Alloys Division

Subject: Denial of application for exploration assistance in the amount of $30,548.00
Docket No. DMEA 3146 - Tungsten
Mortex Construction Company
Wangoodlord claims
Siskiyou County, California

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

1. An examination of these claims was made by a geologist of the Field Team, Region III, in connection with an application for exploration assistance by Henry Goodhart and partners under Docket No. DMEA 2819. Our memorandum of July 14, 1953, advised that the denial of that application by this Division was based on the following information:

   (1) An examination by the examining geologist indicated that the chances of finding significant amounts of scheelite on these claims by any method of exploration are poor.

   (2) The applicant proposed a series of exploration projects at various points on the claims involving the following:

      (a) Removal of overburden or "slide rock" to uncover bedrock.

      (b) Three tunnels -- each 100 feet long.

      (c) An indefinite amount of cross-cutting from each of the tunnels.

   (3) Tactite is found in rather meager quantities along granodiorite contacts, the largest exposure observed being a lens 20 feet by 50 feet. Scheelite occurs in the tactite in concentrated knots and seams, as disseminations, and to a limited extent as scattered crystals in amphibolite.

(4) Six samples were taken by the Field Team. Analysis of these gave the following results:

1.	300# sorted ore at Portal	Prospect No.	1.	1.39%	WO_3
2.	Bottom of shaft, 2½' wide	" "	2.	0.02%	"
3.	Tactite seam, 3' wide	" "	3.	0.09%	"
4.	8" seam in tactite	" "	3.	0.45%	"
5.	14" seam in tactite	" "	4.	0.06%	"
6.	Oxidized tactite, 2' wide	" "	1.	0.22%	"

(5) The Field Team concludes that the favorable marble and lime silicate rock occur in such small lenses and are so erractically distributed as not to justify the underground workings as proposed by the applicant. Stripping the overburden to uncover bedrock might uncover scheelite mineralization, but the success of such a program is questionable.

(6) The Field Team recommended denial of the application.

(7) The Commodity Division of the U. S. Geological Survey concurs with the denial.

(8) The Commodity Division of the U. S. Bureau of Mines concurs with the denial of the subject application.

2. The present Lessee advised us subsequently that he had performed work involving the expenditure of approximately $8,800.00 on the claims. His new application has been docketed under No. DMEA 2932.

3. The claims have been re-examined by the examining geologists of DMEA Field Team Region III. The re-examination substantiates the conclusions and recommendations given in the earlier DMEA report. Work done on property between the first and second visits has not uncovered any significant scheelite mineralization.

4. Work accomplished since the first examination consisted of driving an adit 32 feet in length at Prospect #6, and minor excavations to expose fresh rock at Prospect #4, and in an outcrop above Prospect #3. Three additional samples were taken by the examining team and gave the following analytical results:

SAMPLE NO.	DESCRIPTION	ASSAY
7.	Face of Adit No. 1 to check Sample No. 6	0.01% WO_3
8.	" " " " 6 Prospect	0.01% "
9.	Outcrop south of Prospect No. 3 scheelite bearing amphibolite and lime silicate rocks	0.01% "

5. Scheelite is concentrated in 2 or 3 very small isolated lenses that might give samples assaying 3 to 4 percent WO_3, such as were reported by the applicant. However, these lenses of scheelite-bearing tactite are only 2 or 3 feet long by a few inches or less wide. Not enough material of ore grade is exposed or indicated to justify mine development.

6. The Field Team recommended denial of the application.

7. The Commodity Divisions of the Geological Survey and Bureau of Mines concur with the denial.

W S Martin

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

FILE COPY
400 SURNAME:

Hopkins
Martin
Gulbrey
Thayer

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

October 26, 1953

MEMORANDUM

To: Administrator, DMEA

From: Iron and Ferro-Alloys Division

Subject: Denial of application for exploration assistance in the amount of $30,548.00
Docket No. DMEA 3146 - Tungsten
Mortex Construction Company
Wangoodlord claims
Siskiyou County, California

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   (1) An examination by the examining geologist indicated that the chances of finding significant amounts of scheelite on these claims by any method of exploration are poor.

   (2) The applicant proposed a series of exploration projects at various points on the claims involving the following:

      (a) Removal of overburden or "slide rock" to uncover bedrock.

      (b) Three tunnels ---each 100 feet long.

      (c) An indefinite amount of cross-cutting from each of the tunnels.

   (3) Tactite is found in rather meager quantities along granodiorite contacts,, the largest exposure observed being a lens 20 feet by 50 feet. Scheelite occurs in the tactite in concentrated knots and seams, as disseminations, and to a limited extent as scattered crystals in amphibolite.

R.C.S.
11-2-53

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(5) The Field Team concludes that the favorable marble and lime silicate rock occur in such small lenses and are so erractically distributed as not to justify the underground workings as proposed by the applicant. Stripping the overburden to uncover bedrock might uncover scheelite mineralization, but the success of such a program is questionable.

(6) The Field Team recommended denial of the application.

(7) The Commodity Division of the U. S. Geological Survey concurs with the denial.

(8) The Commodity Division of the U. S. Bureau of Mines concurs with the denial of the subject application

2. The present lessee advised us subsequently that he had performed work involving the expenditure of approximately $8,800.00 on the claims. His new application has been docketed under No. DMEA 2932.

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4. Work accomplished since the first examination consisted of driving an adit 32 feet in length at Prospect #6, and minor excavations to expose fresh rock at Prospect #4, and in an outcrop above Prospect #3. Three additional samples were taken by the examining team and gave the following analytical results:

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6. The Field Team recommended denial of the application.

7. The Commodity Divisions of the Geological Survey and Bureau of Mines concur with the denial.

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

JHopkins:foc
10-26-53
cc: Docket
Code 400
Admr. Reading File
Operating Comm.

Docket

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

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
OCT 16 1953

1012 Flood Building
870 Market Street
San Francisco 2, Calif.

October 15, 1953

WSM

Memorandum

To: George C. Selfridge, Chairman, Operating Committee, DMEA, Interior Building, Washington 25, D. C.

From: Executive Officer, DMEA Field Team, Region III

Subject: Docket DMEA-3146 - Tungsten
Mortex Construction Company
Wangoodlord Claims
Siskiyou County, California

Reference is to the letter dated September 1, 1953, from Ernest Wm. Ellis requesting us to review the subject application, and to your teletype, dated October 15, concerning the same application.

Reexamination of the Wangoodlord Claims seemed desirable. Consequently, J. F. Robertson and W. P. Irwin, of the Geological Survey, were requested to make the reappraisal.

The results of the assays of samples taken by Robertson and Irwin were received from our Reno laboratory yesterday, the report completed this morning, and delivered to this office by E. H. Bailey only a few minutes before your teletype arrived.

Four copies of a memorandum report by Jacques Robertson, dated October 13, 1953, are attached. The examining geologists recommend denial of Government assistance and after studying the report, Mr. Bailey and I concur with their findings.

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

Attachment

Copy to: E. H. Bailey, USGS

Reviewed by
DMEA OPERATING COMMITTEE
10-26-53
(date)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
102 Old Mint Building
San Francisco 3, California

IN REPLY REFER TO:

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
OCT 19 1953

October 13, 1953

Memorandum

To: H. C. Miller, Executive Officer, DMEA Field Team, Region III

From: Jacques Robertson

Subject: Reappraisal of the Wangoodlord tungsten claims, Siskiyou County, California, DMEA 3146, formerly DMEA 2819.

The Wangoodlord tungsten claims, Siskiyou County, California were re-examined by J. F. Robertson and W. P. Irwin of the U. S. Geological Survey on September 24, 1953 following a request by the DMEA Operating Committee for reappraisal of the property. The property was examined previously by J. F. Robertson on May 19 and 20, 1953 in connection with an application by H. K. Goodart for Government assistance, listed under Docket DMEA 2819. At the first examination it was determined that chances of finding significant amounts of scheelite on the Wangoodlord claims by any method of exploration were poor, and the recommendation was made that no financial aid under the DMEA program be granted.

Subsequently, the operator, Mr. G. C. Paonessa, filed a new application for Government assistance on the basis of new work accomplished, at a cost of $8,800, and on the results of assays that he had obtained. Docket No. DMEA 3146 was assigned to the new application.

The attached map is slightly modified from the map accompanying the earlier report, and shows one or two more outcrops, the new adit, and assays of additional samples 7, 8, and 9. Work accomplished on the property between the first and second examinations consisted of an adit on the east side of the river (Prospect No. 6), and minor excavations to expose fresh rock at Prospect No. 4 and in an outcrop on the steep slope 100 feet above Prospect No. 3. The adit at Prospect No. 6 trends northeast 32 feet in massive quartzite and lime silicate hornfels. In this adit, two or three traces of scheelite, associated with quartz stringers, were observed. Assay of sample No. 8 taken from the face of the adit represents the extremely low WO_3 content in the bulk of the rock. Sample No. 9 was taken from scheelite-bearing

Reviewed by
DMEA OPERATING COMMITTEE
10-26-53
(date)

amphibolite and lime silicate rocks that are intimately mixed with the granodiorite in the outcrop south of Prospect No. 3. The limited exposure of this rock is shown at the southwest edge of the sketch map. At Prospect No. 4, scheelite-bearing tactite occurs as a skim less than an inch thick along the contact between granodiorite and lime silicate hornfels for a length of 2 feet. No sample of this skim was taken, as the WO_3 content has no economic importance. Sample No. 7 was taken at the face of the adit at Prospect No. 1 to check the assay of sample No. 6.

Of curious note was the action of Mr. Paonessa's partners in blasting out and then filling the 8-foot shaft at Prospect No. 3, effectively covering or obliterating the 8-inch wide by 3-foot long concentration of scheelite-bearing tactite observed during the first examination. This lens had provided the best exposure of scheelite on the claims. When Mr. Paonessa was asked why the shaft had been filled, he stated only that it had been blasted down.

Scheelite is concentrated enough in 2 or 3 very small isolated lenses to give samples that assay 3 to 4 percent WO_3. Such samples taken by the operator, however, are highly selective, and misrepresent the true value of the deposits. The lenses of scheelite-bearing tactite are only 2 or 3 feet long by a few inches or less wide. Most of the exposures show only traces of scheelite and, as indicated by the numerous assays obtained, development of the property is impractical.

The re-examination substantiates the conclusions and recommendations given in the earlier DMEA report. Work done on the property between the first and second visits has not uncovered any significant scheelite mineralization. Not enough material of ore grade is exposed or indicated to justify mine development. Government assistance for exploration under DMEA is not warranted on the Wangoodlord tungsten claims.

Jacques Robertson

Jacques Robertson

Attachments

400

FILE COPY
SURNAME:

Martin
H. Johnson

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

October 16, 1953

Memorandum

To: Miss Alene Phillips
Executive Assistant to the Secretary of the Interior

From: C. O. Mittendorf, Administrator
Defense Minerals Exploration Administration

Subject: Application for exploration assistance
Docket No. DMEA-3146 - Tungsten
Mortex Construction Company
Wangoodlord claims, Siskiyou County, California

Reference is made to your telephone call of October 2, 1953, inquiring about the status of the subject application.

The Wangoodlord claims were previously the subject of an application submitted by another operator, Mr. Henry K. Goodart, whose application (Docket No. DMEA-2819) was denied on July 16, 1953.

In response to our teletype of October 15 to the DMEA Executive Officer, Region III, San Francisco, we have today received the following reply:

> "Reurtt October 15 regarding reappraisal Wangoodlord tungsten claims, Docket DMEA 3146. Report by Robertson, Geological Survey, just received. He reports reexamination substantiates conclusions and recommendations given previous DMEA report. Work done between first and second visits has not uncovered any significant mineralization. Recommends no Government assistance warranted. Report being mailed today."

In cases such as this, if asked by the applicant or his representative, we usually advise informally that the information now available is unfavorable. We do not ordinarily give definite advice until after taking final action in the case. If, on the other hand, a teletype advises us that the field report is favorable, we withhold any definite comment so as to avoid disappointing the applicant in case we do not concur in the Field Team's recommendation.

We will advise you as soon as the Field Team's report is received in the Division and again when DMEA takes final action on the application.

10-16-53

WSMartin/ls

Cc: Docket
Adm. Read. File
Code 400

LS Advised Mrs Life when FT report rec'd. WSM

C. O. Mittendorf
Administrator

VXTTO

380 WA SFS /I-BOM/

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
OCT 16 1953

RECEIVED
OCT 15 7 16 PM '53
GENERAL SERVICES ADMIN.
PUBLIC BLDGS. SERVICE
BMD - COMMUNICATIONS

SAN FRANCISCO CALIF 10-15-53 305PM

G C SELFRIDGE, CHAIRMAN

OPERATING COMMITTEE DEFENSE MINERALS EXPLORATION ADMINISTRATION,

INTERIOR BLDG WA

REURTT OCTOBER 15 REGARDING REAPPRAISAL WANGOODLORD TUNGSTEN CLAIMS DOCKET DMEA 3146. REPORT BY ROBERTSON, GEOLOGICAL SURVEY, JUST RECEIVED. HE REPORTS REEXAMINATION SUBSTANTIATES CONCLUSIONS AND RECOMMENDATIONS GIVEM PREVIOUS DMEA REPORT. WORK DONE BETWEEN FIRST AND SECOND VISITS HAS NOT UNCOVERED ANY SIGNIFICANT MINERALIZATION. RECOMMENDS NO GOVERNMENT ASSISTANCE WARRANTED. REPORT BEING MAILED TODAY.

H C MILLERNXXX MILLER E XECTXXX EXECUTIVE OFFICER, DMEA FIELD TEAM

REGION III

15 3146

LM 311PM

OCT 16 9 12 AM '53

BUREAU OF MINES
MAIL ROOM
WASHINGTON D.C.

FILE COPY
SURNAME: JB

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

Rutledge
Martin
Selfridge
Stephenson

DEFENSE MINERALS EXPLORATION
ADMINISTRATION

F. A. Rutledge
3538

5285

14X3923.970 - Working Fund - DMEA
October 15, 1953

H. C. Miller, DMEA Executive Officer, Region 3, San Francisco, California

Please advise results review requested ourlet September 1 of application by Mortex Construction Company, Mangoodlord claims, Docket DMEA 3146.

G. C. Selfridge
Chairman, Operating Committee

Copy to: FT, Reg. 3 - Confirmation
Docket
Adm. Read. File
Code 400
Audits Divn., Bur. Mines
Oper. Committee
T. P. Thayer, USGS
R. W. Geehan, USBM

R.C.S. 10-15-53

Docket,

October 2, 1953

MEMO for the File: Docket No. DMEA 3146
Mortex Construction Co.
Wangoodlord claims
Siskiyou County, Calif.

Miss Phillips, Executive Assistant to Secretary McKay, (Extension 633) telephoned Mr. Mittendorf's office this morning to inquire about DMEA 3146. She was told our Division would phone her and give her whatever information she desired.

From Miss Phillips I learned that on August 25 a local person phoned Secretary McKay about the application and Mr. McKay promised to keep him advised of developments.

Miss Phillips was informed that:

> On Sept. 1 DMEA had written the Executive Officer of our Region 3 in San Francisco, requesting that a field examination of the property be made, but at the moment we had no further information.
>
> However, we would within a week or so receive the September monthly report from Region 3 and could then learn whether the examination had been scheduled or whether it had already been made, and if so, when we might expect a written report covering such field examination.

Miss Phillips asked that we advise her upon receipt of the Region's monthly report as to the status of the case; or in her absence we should talk with Mrs. Life, (same extension - 633).

Letha Scott

FILE COPY
SURNAME:
400

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

SEP 1 1953

Hopkins
Rutledge
Miller
Kinkel
Ellis
Selfridge

Mr. H. G. Miller, Executive Officer
DMEA Field Team, Region III
1012 Flood Building
870 Market Street
San Francisco 2, California

Re: Docket No. DMEA 3146 - Tungsten
Mortex Construction Company
Wangoodlord claims
Siskiyou County, California

Dear Mr. Miller:

Reference is made to the subject application for exploration assistance which is being referred to your office for review.

This property was examined by a Geologist of Region III in connection with an application for exploration assistance under Docket No. DMEA-2819 which was subsequently denied. However, since the field examination by Mr. J. F. Robertson, Geologist, U. S. Geological Survey, the applicant states that the following work has been done:

> "Commenced work June 15th, 1953, thru to Aug. 1st; employed 6 to 8 men. To date an expenditure of approx. $8800.00 for labor, mining equipment, constructed foot bridge across the river, storehouse, pipe lines and etc.".

We are enclosing herewith maps of the property submitted by the applicant on which he has indicated the locations of the new work. If the Field Team believes that the new work, which has been performed by the applicant, contributes sufficient evidence to warrant a re-examination of the property, such is recommended. Otherwise the application should be denied.

When you have no further need for the maps kindly return them to Mr. Paonessa.

Sincerely yours,

Ernest Wm. Ellis
ACTING Chairman, Operating Committee

APPROVED:

M. H. Kline
Member, Bureau of Mines

A. R. Kinkel, Jr.
Member, Geological Survey

JHopkins:foc 8-31-53
cc: Docket
Code 400
FT. Reg. 3
Adm. Reading File
Operating Comm.
R. W. Geehan, USBM
Mary Miller, USGS

R.C.G. 9-1-53

FILE COPY
SURNAME:

400

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

Hopkins
Rodledge
Nickelsen
Miller
Ellis

Resubmitted

Mr. H. C. Miller, Executive Officer
DMEA Field Team, Region III
1012 Flood Building
870 Market Street
San Francisco 2, California

Re: Docket No. DMEA 3146 - Tungsten
Mortex Construction Company
Wangoodlord claims
Siskiyou County, California

Dear Mr. Miller:

Reference is made to the subject application for exploration assistance which is being referred to your office for review and for a field examination of the property if warranted.

This property was examined by a Geologist of Region III in connection with an application for exploration assistance under Docket No. DMEA-2619 which was subsequently denied. However, since the field examination by Mr. J. F. Robertson, Geologist, U. S. Geological Survey, the applicant states that the following work has been done:

> "Commenced work June 15, 1953, through to August 1; employed 6 to 8 men. To date an expenditure of approx. $8800.00 for labor, mining equipment, constructed foot bridge across the river, storehouse, pipelines and etc."

We are enclosing herewith maps of the property submitted by the applicant on which he has indicated the locations of the new work.

When you have no further need for the maps kindly return them to Mr. Pacnessa.

Sincerely yours,

Chairman, Operating Committee

APPROVED:

Member, Bureau of Mines

Member, Geological Survey

JHopkins:foc 8-28-53
cc: Docket
Code 400
FT. Reg. 3
Adm. Reading File
Operating Comm.
R. W. Geehan, USBM
Mary Miller, USGS

FILE COPY
SURNAME:

400

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

SEP 1 1953

Hopkins
Rutledge
Medlar
Nepler
Kline
Kimball
Ellis
Selfridge

Mr. George C. Paonessa, President
Mortex Construction Company
1915 North Broadway
Los Angeles 31, California

Re: Docket No. DMEA 3146 - Tungsten
Mortex Construction Company
Wangoodlord claims
Siskiyou County, California

Dear Mr. Paonessa:

Your application for assistance in exploring a tungsten occurrence on your Wangoodlord claims in Siskiyou County, California, has been reviewed by the Iron and Ferro-Alloys Division, DMEA and has been referred to Mr. H. C. Miller, Executive Officer, DMEA Field Team, Region III, 1012 Flood Building, 870 Market Street, San Francisco 2, California, for further consideration and possibly a field examination.

Should a field examination be made of the property, any assistance that you can render the examining engineers will be appreciated.

Sincerely yours,

C. O. Mittendorf

Administrator

JHopkins:foc
8-28-53
cc: Docket
Code 400
FT. Reg. 3
Operating Comm.
Adm. Reading File
Mr. R. W. Geehan, USBM
Mary Miller, USGS

R.C.J.
9-1-53

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

August 24, 1953

Mortex Construction Company
1915 North Broadway
Los Angeles 31, California

Subject: DMEA-3146
Re: Exploration Assistance
Wangoodlord

My dear Mr. Paonessa:

The receipt of your application dated 8/19/1953 for exploration assistance under the Defense Production Act of 1950, as amended, is hereby acknowledged.

Your application has been assigned Docket Number DMEA-3146 and referred to the Iron and Ferro Alloys Division.

Kindly refer to DMEA-3146 in any future correspondence relating to your application.

Sincerely yours,

ROBERT E. ADAMS

Robert E. Adams

Department of the Interior
Defense Minerals Administration
RECEIVED
AUG 24 1953

CApitol 14174

Geo. B. Paonessa

MINING AND MILLING MACHINERY

CONTRACTING ENGINEER

1915 North Broadway
Los Angeles 31, California

CRUSHERS
BALL MILLS
CLASSIFIERS
FLOTATION UNITS
ROCK PLANT EQUIPMENT
MOTORS
HOISTS
ENGINES DIESEL & GAS
COMPRESSORS
SHOVELS
TRACTORS
GRADERS
ROLLERS
BOILERS
TANKS
PIPE
RAILS
TOOLS
LEASING

Aug. 19, 1953

Re: Docket DMEA-2819 (Tungsten)
H. K. Goodart & partners
Wangoodlord claims
Siskiyou County, Calif.

Mr. C. O. Mittendorf, Administrator
Defense Minerals Exploration Administration
Interior Building
Washington 25, D. C.

Dear Mr. Mittendorf:

We have contacted Mr. Miller's office at San Francisco by phone with reference to submitting a new application for an exploration loan on the above Wangoodlord property leased to Mortex Construction Company.

Since Mr. J. F. Robertson of the Geological Survey examined the property, we have done the following work:

> Commenced work June 15th, 1953, thru to Aug. 1st; employed 6 to 8 men. To date an expenditure of approx. $8800.00 for labor, mining equipment, constructed foot bridge across the river, storehouse, pipe lines and etc.

Enclosed one diagram designating development work done in the last sixty days. Also 6 assay reports of samples from the property, 1 copy of Lease, 2 Prints and Photographs, 2 sets of four copies of information requested and the 4 Applications.

In our opinion the development work now opened and showings entitle us to make this application. Furthermore, the Engineers have a better chance to examine the property. We are sure the possibilities are there and would appreciate a survey as soon as possible. We have stopped all work until we hear from you.

In addition to the work already done, we would like to apply

for a loan of $25,000.00 to continue further prospecting. Mr. Aaron Levinson, Attorney, 9363 Wilshire Boulevard, Beverly Hills, California, is financing the deal and he will furnish the twenty five per cent if loan is granted.

We are very anxious to have your final answer so we may prepare for the winter.

Thanking you and awaiting your reply, we are

Respectfully yours
MORTEX CONSTRUCTION COMPANY

By Geo. C. Paonessa
Geo. C. Paonessa- President

P. S.

We would like to have you return our maps and assay reports when you have finished with them.

G.C.P.

GCP:ol
Encl.

MF-103
(Revised April 1952)

UNITED STATES DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
Form Approved
Budget Bureau No. 42-R1035.2.
RECEIVED
AUG 24 1953

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

Not to be filled in by applicant

Docket No. 3146
Metal or Mineral
Date Received 8.24.53
Estimated Cost
Participation (Government %)

INSTRUCTIONS

1. *Name of applicant.*—(*a*) State here your full legal name, in the form in which you will wish to contract, and your mailing address: Mortex Construction Company, a California Corporation (President) % Geo. C. Paonessa, 1915 North Broadway, Los Angeles 31, California

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

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

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

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

3. *Applicant's property rights.*—(*a*) State the legal description of the land upon which you wish to explore, including all land which you possess or control that may be benefited by the exploration, and excluding any land or interest in land which is not to be included in the exploration project contract Lessee's Lease hereto attached

(*b*) State any mine name by which the property is known. Wangoodlord claims

(*c*) State your interest in the land, whether owner, lessee, purchaser under contract, or otherwise Lessee

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

(*e*) If you own the land, describe any liens or encumbrances on it

(*f*) If the land consists of unpatented claims, add to the description above, the book and page numbers for each recorded location notice. Unpatented claims - Recorded in Volume 78 of Official Records, Siskiyou County, Page 491 in the office of the County Recorder Yreka, Calif.

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

(*b*) State past and current production, and ore reserves, if any, giving quantities and grades.

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

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

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

5. *The exploration project* (*a*) State the mineral or minerals for which wish to explore Tungsten

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

(*c*) The work will start within at once days and be completed within 3 to 6 months from the date of an exploration project contract.

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

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

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

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

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

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

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

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

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

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

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

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

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

[X] Money [X] Use of equipment owned by you [ ] Other

Explain in detail on acompanying paper.

CERTIFICATION

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

Dated Aug. 20, 195 3

MORTEX CONSTRUCTION COMPANY
(Applicant)

By Geo. C. Paonessa
Geo. C. Paonessa - President

1915 No. Broadway
Los Angeles 31, Calif.

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

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

MORTEX CONSTRUCTION COMPANY

SET-UP FOR APPLICATION FOR AID IN EXPLORATION PROJECT

Department of the Interior
Defense Minerals Administration
RECEIVED
AUG 2 - 1953

4. Physical description-
   (a) Enclosed a diagram describing the workings done since about June 20th/53 to Aug. 1st, 1953. We have supplied all labor, machinery, equipment and supplies for this operation. The accessibility for examination is excellent.
   (b) No production
   (c) We have done considerable sampling. Enclosing reports of assay for said sampling. Have no geologic survey.
   Map sketch #1 - description
   (d) Working #1 - about 150 feet from road
   " #2 - about 350 feet across the river
   Roads are excellent - decomposed granite
   Located 75 miles from Yreka, California
   Residences located all thru the Canyon between property, Forks of Salmon 5 miles
   (e) Man Power, equipment and supplies available near by.
   South Forks of Salmon River running thru property.
   Water no limit.

5. Tungsten, probably nickel, or any other minerals that may develop
   (b) Map and sketch #1 - Enclosed
   (d) About two years experience with Western Borax Company as follows:

   About one year construction, mill work and balance mine and mill operation.
   For your information, in 1932 the Western Borax Company, completely a defunct company and I being the heaviest creditor was appointed Mutual Receiver. I rehabilitated their mine and mill in about eight (8) months and made it possible for a sale to be made to the Pacific Coast Borax Company for approximately $750,000.00 cash and the unfilled contracts for Western Borax Company. Total deal netting the Western Borax Company approximately One Million Dollars ($1,000,000.) This can be verified if you wish to do so. Thought this information might be of interest to you.

   Also operated about six months gold mining Yellow Astor Mine.
   Mined arsenic at Manhatton, Nevada, White Cap Gold Mining Co. property.

   Above work all consisted of general supervision. Will do same on this operation.

   Have employed as Mine Superintendent Mr. Henry Goodart, miner of long experience in Colorado and he is now supervising present workings.

6.
   (a) none
   (b) Miners $2.00 an hour. Labor 1.70 an hour. Supt. 96. to $100. per week.
   Supervision and engineering $150.00 per week
   Geological Consultant when required, customary fee.
   (c) Enclosed list
   (d) We have on hand at the present time one 125 ft. Portable Compressor, 2 Thor Air Hammers, Steel, Bits, Hose, Truck. In fact properly equipped to carry on present prospecting.
   (e) No rehabilitation or repairs
   (f) Office storehouse building installed, Estimate cost $800.00
   (g) Estimate repairs operating expense about 100. to $200. per month
   Analytical work about $100. per month
   Accounting about $90. per week. Workman's compensation 150. to 250. per mo.
   Liability 50,000. to $100,000. Payroll taxes about 150. per mo.
   (h) approx. 300. to $500.00 per mo.
7. (a) yes
   (b) We will probably rent additional equipment if needed, or purchase, depending on conditions at the time. At the present time would say we are about 90% equipped to continue on with the prospecting. We may require another 125 foot Compressor and accessories for additional work on the other side of the river to speed up work.

Mortex Construction Co
1915 No. Broadway
Los Angeles 31, Cal.

MORTEX CONSTRUCTION COMPANY

RECEIVED

#6 - Estimate of Costs:

(a) Do our own work, unless some reliable Contractor can do it at a lesser cost than ours.

Will contract dozer work if needed @ $7.50 to $10.00 per hour

(b)

4 miners @ 2.00 hr.	40 hrs.	ea	160 hrs.	$320.		
4 muckers 1.70 "	40 "	"	160 "	272.		
2 laborers 1.70 "	40 "	"	80 "	136.		
				$728. x 16 wks		$ 11,648.00

Superintendent $100. per wk. 16 wks.	1,600.00
Supervision & engineering $150. wk. 16 weeks	2,400.00
Geological Consultant when needed, customary fee over period	600.00

(c) Estimate figures per month:

Gas	Oil	Powder, caps, fuse	Drill, steel bits	Lbr. & Miscl.
$50.	$10.	$350.	$150.	$250.

Estimate $850. per mo. - 4 months 3,400.00

(d) Rent, estimate: Compressors - Hoist & Tram - Dozer
$200. $100. 1,000.00
Purchase 3 cars & Rail 700.00

(e) Equipment and Truck 650.00

(f) Probably, Hoist house 10' x 20', compressor & Powerhouse 10' x 20' & foundations 1,800.00

Repairs of operated equipment, estimate per mo. $150.) 4 mos. 800.00
Truck, compressor, hoist, air equipment, pipe line)

Est. 4 mos. about analytical work $150. when needed)
accounting $400., workman's compensation 250. mo.)
) 3,450.00
Employers' liability insurance 50/100 M. - Payroll taxes)
minimum Prem. $14.50 subject to audit $650.)

(h) Contingencies:

Taxes, Insurance, Payroll, Trucking, unforseen 2,500.00

$30,548.00

Mortex Construction Co
1915 No. Broadway
Los Angeles 31, Calif.

TRINITY 4791

FORM 1

COPY

LABORATORY REPORT

SMITH-EMERY COMPANY

CHEMICAL ENGINEERS AND CHEMISTS
METALLURGICAL AND TESTING ENGINEERS
920 SANTEE STREET
LOS ANGELES 15

LABORATORY
No. 354970-72 *Date* June 11, 1952

Sample Ore

Received 6/3/52 *Marked*

Submitted by Geo. C. Paonessa,
1915 North Broadway,
Los Angeles 31, California.

REPORT

"No. 1 Tunnel"

Gold (Au), ounces per ton ---------- 0.02 oz.
Value at $35.00 per ounce --------- $0.70 per ton

Tungsten trioxide (WO_3) ---------- 4.38%

"No. 3 Tunnel"

Gold (Au), ounces per ton ---------- 0.02 oz.
Value at $35.00 per ounce --------- $0.70 per ton

Tungsten trioxide (WO_3) ---------- 4.78%

"No Mark"

Gold (Au), ounces per ton ---------- 0.02 oz.
Value at $35.00 per ounce --------- $0.70 per ton

Surface Tungsten trioxide (WO_3) ---------- 0.03%

Respectfully submitted,

Smith-Emery Co.
CHEMISTS AND ENGINEERS
EOS

ALL REPORTS ARE SUBMITTED AS THE CONFIDENTIAL PROPERTY OF CLIENTS. AUTHORIZATION FOR PUBLICATION OF OUR REPORTS, CONCLUSIONS, OR, EXTRACTS FROM OR REGARDING THEM IS RESERVED PENDING OUR WRITTEN APPROVAL AS A MUTUAL PROTECTION TO CLIENTS, THE PUBLIC AND OURSELVES.

TRINITY 4791

FORM 50

COPY

SMITH-EMERY COMPANY

CHEMICAL ENGINEERS AND CHEMISTS
METALLURGICAL AND TESTING ENGINEERS
920 SANTEE STREET
LOS ANGELES 15
CALIFORNIA

LABORATORY

No. 354972-A

Date June 11, 1952

Sample Ore

Received 6/3/52

Marked "Composite:
No. 1 Tunnel
No. 3 Tunnel
No Mark"

Submitted by Geo. C. Paonessa,
1915 North Broadway,
Los Angeles 31, California.

REPORT OF QUALITATIVE SPECTROGRAPHIC EXAMINATION

Element	*Approximate Quantity*
Silicon, Calcium	Major Constituents
Iron, Manganese, Tungsten, Aluminum	Intermediate Constituents
	Minor Constituents
Magnesium	1%
Sodium	0.5%
Potassium	0.5%
Titanium	0.1%
Copper	0.05%
Barium	0.05%
Zinc	0.05%
Strontium	0.01%
Bismuth	0.005%
Gallium	0.005%
Boron	0.005%
Vanadium	0.005%
Chromium	0.005%
Tin	0.001%
Molybdenum	0.001%
Lead	0.001%
Nickel	0.001%
Cobalt	Trace

Respectfully submitted,
Smith-Emery Co.
CHEMISTS AND ENGINEERS

All reports are submitted as the confidential property of clients. Authorization for publication of our reports, conclusions, or extracts from or regarding them is reserved pending our written approval as a mutual protection to clients, the public and ourselves.

(See statements on reverse side regarding qualitative spectrographic examination)

ORE TESTING
SAMPLINGS
and
SUPERVISION OF
ORE SHIPMENTS

Established 1916

Phone
VAndike 9328

ED. EISENHAUER, Jr.

ASSAYER -- METALLURGIST -- CHEMIST

320-322 SOUTH SAN PEDRO STREET
LOS ANGELES 13, CALIF.

May 16/53

Mr.Geo.C.Paonessa
Los Angeles
Calif

Subject : Analyses of Ore.

Marked :	Tungstic Oxide(WO_3)
# 1-Tunnel	.92 %
No mark	.21 %
# 3-Tunnel	1.73 %
# 3 A	.33 %

Chromite — Chromic Oxide(Cr_2O_3) — 46.18 %

Respectfully submitted

Ed. Eisenhauer, C

Ed.Eisenhauer,Jr

CK 887
May 16/53
10.00

ESTABLISHED 1897

The Twining Laboratories

THE BEST EQUIPPED COMMERCIAL LABORATORIES ON THE PACIFIC COAST

2527 FRESNO STREET, FRESNO, CALIFORNIA. PHONE 3-2118

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RESEARCH ANALYSTS
INDUSTRIAL CHEMISTS
TESTING ENGINEERS
INSPECTION

May 29, 1953 Examination 276891

For - George C. Paonessa
1915 North Broadway
Los Angeles 31, Calif.

Sample - Scheelite ores - for tungsten trioxide

	No. 1 Tunnel	No. 2 + 3 Stiaft
Tungsten trioxide (% by weight)	1.02	2.06
	1.92 — Eisenhauer	1.73
	4.38 — Smith & Emery	4.78

THE TWINING LABORATORIES

By Fred W Twining

wt/ee

SCIENTIFIC AFFILIATIONS OF PRINCIPALS

U. S. D. A. Certified Cotton Seed Oil Laboratories, American Ceramic Society, American Chemical Society, American Foundrymen's Association, American Institute of Mining and Metallurgical Engineers, American Oil Chemist Society, American Public Health Association, American Society of Mechanical Engineers, American Society for Testing Materials, California Natural Gas Association and Society of Automotive Engineers.

ORE TESTING
SAMPLINGS
and
SUPERVISION OF
ORE SHIPMENTS

Established 1916

Phone
VAndike 9328

ED. EISENHAUER, Jr.

ASSAYER -- METALLURGIST -- CHEMIST

320-322 SOUTH SAN PEDRO STREET
LOS ANGELES 13, CALIF.

Aug 12/53

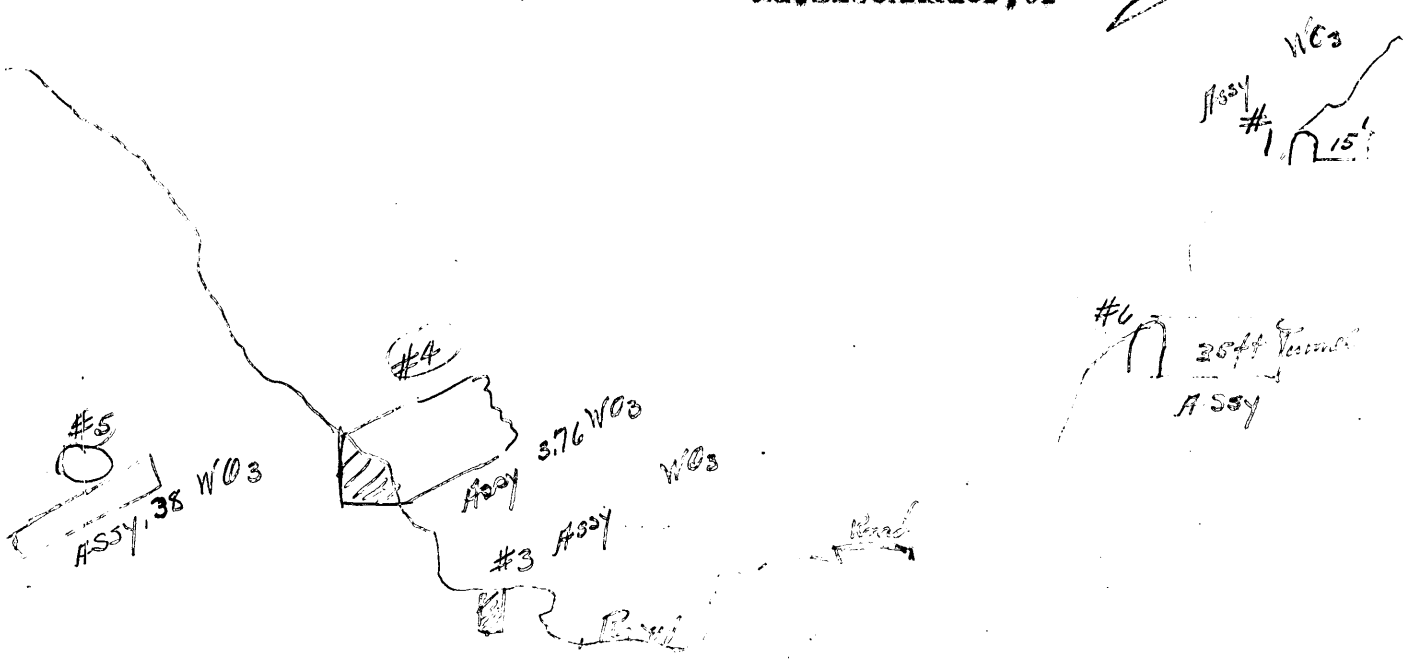
Mr. George C. Phonossa
Los Angeles
Calif

Subject : Assays of Ore.

Marked :	Tungstic Oxide(WO_3)
# 4-on trail	3.76 %
# 5	.38 %
# 6	.49 %

Respectfully submitted

Ed. Eisenhauer, Jr



TESTING OF MATERIALS
GENERAL
PHYSICAL - CHEMICAL
CEMENT - STEEL - OIL
ASPHALT - CLAY
SOIL INVESTIGATIONS
ROAD AND BUILDING
FOUNDATIONS
BEARING, COMPACTION
AND SHEAR TESTS

RAYMOND G. OSBORNE
LABORATORIES, INC.
TESTING AND INSPECTION ENGINEERS

OFFICE AND LABORATORIES
110 WEST NINTH STREET
PHONE TRINITY 7727
INSPECTION AND TESTING
STRUCTURAL STEEL
SHOP AND FIELD
RIVETING - WELDING
PIPE INSPECTION
STEEL, CONCRETE AND CLAY
EASTERN REPRESENTATION

LOS ANGELES 15 August 5, 1953

REPORT OF CHEMICAL ANALYSIS

Test made for: Mr. George C. Paonessa
1915 North Broadway
Los Angeles, California

Tests made on: Ore samples submitted to laboratory 7/27/53

RESULTS OF ANALYSIS -

Laboratory Number:	53287	53288
Sample Identification	"Light"	"Dark"
Chromium	Trace	2.92%
Nickel	.10	.10
Tungsten (WO_3)	Trace	

Respectfully submitted,

RAYMOND G. OSBORNE LABORATORIES, INC

By Raymond Osborne Jr

ao/s
2

MINING LEASE

WITH OPTION TO PURCHASE

THIS INDENTURE, made this 4th day of May, 1953, by and between E. R. WANN, R. G. WANN, H. K. GOODART, and H. R. LORD, of the County of Siskiyou, State of California, "Lessors," and MORTEX CONSTRUCTION COMPANY, a California corporation, 9363 Wilshire Boulevard, c/o Aaron Levinson, Beverly Hills, California, "Lessee,"

WITNESSETH:

That the said Lessors, for and in consideration of One Dollar ($1.00), receipt of which is hereby acknowledged, and royalties hereinafter reserved, and the covenants and agreements hereinafter expressed, and by the said Lessee to be kept and performed, grant, demise and let unto the said Lessee, all the following described mining claims situate in the Liberty Mining District, County of Siskiyou, State of California, to-wit:

WANNGOODLORD No. 1, more particularly described as follows, to-wit:

About five miles from Forks of Salmon on the South fork of Salmon River in Sec. 19 and 30, Township 39 N., R. 12 W., M.D.M. and about 400 ft. up river from road bridge beginning at squared monumental post and running 1500 ft. in a Northerly direction; thence 600 ft. in a Westerly direction; thence 1500 ft. in a Southerly direction; thence 600 ft. in a Easterly direction to point of beginning.

The same being recorded in Volume 78 of Official Records of Siskiyou County at Page 491 in the Office of the County Recorder, Yreka, California.

WANNGOODLORD No. 2, more particularly described as follows, to-wit:

About five miles from Forks of Salmon on the South fork of Salmon River in Sec. 19 and 30, Township 39 N., R. 12 W., M.D.M. and about

400 ft. up river from road bridge beginning at squared monumental post and running 600 ft. in a Easterly direction; thence 1500 ft. in a Northerly direction; thence 600 ft. in a Westerly direction; thence 1500 ft. in a Southerly direction to point of beginning.

The same being recorded in Volume 78 of Official Records of Siskiyou County at Page 493 in the Office of the County Recorder, Yreka, California.

WANNGOODLORD No. 3, more particularly described as follows, to-wit:

About five miles from Forks of Salmon on South fork of Salmon River in Sec. 19 and 30, Township 39 N., R. 12 W., M.D.M. and about 400 ft. up river from road bridge beginning at squared monumental post and running 1500 ft. in a Southerly direction; thence 600 ft. in a westerly direction; thence 1500 ft. in a Northerly direction; thence 600 ft. in a Easterly direction to point of beginning.

The same being recorded in Vol. 78 of Official Records of Siskiyou County at Page 495 in the Office of the County Recorder, Yreka, California.

WANNGOODLORD No. 4, more particularly described as follows, to-wit:

About five miles from Forks of Salmon on South fork of Salmon River in Sec. 19 and 30, Township 39 N., R. 12 W., M.D.M. and about 400 ft. up river from road bridge beginning at squared monumental post and running 600 ft. in a Easterly direction; thence 1500 ft. in a Southerly direction; thence 600 ft. in a Westerly direction; thence 1500 ft. in a Northerly direction to point of beginning.

The same being recorded in Vol. 78 of Official Records of Siskiyou County at Page 497 in the Office of the County Recorder, Yreka, California.

TO HAVE AND TO HOLD unto the said Lessee for the term of seven (7) years from date hereof, unless sooner forfeited or determined through the violation of any covenant hereinafter reserved or by way of purchase under option herein.

In consideration of said demise, the Lessee covenants and agrees with the Lessors as follows, to-wit:

1. To enter upon said mines or premises and work the same in a manner necessary to good and economical mining so as to take out the greatest amount of ore possible, with due regard to the development and preservation of the same

as a workable mine.

2. To allow said Lessors and their agents from time to time to enter upon and into all parts of said mines for purposes of inspection.

3. To pay said Lessors as royalty eight percent (8%) of the gross mill returns of crude ore extracted from said premises; provided, however, that no royalty shall be paid on the first one hundred (100) tons of crude ore extracted from said premises for the purpose of sampling. "Gross mill returns" as used herein, shall be the net sum received from the sale of all ore. All sampling charges shall be borne equally by Lessors and Lessee

E.A.M. HKG RRL

4. Lessee agrees to at all times fully comply with the provisions of the Workmen's Compensation Laws of the State of California and failure to fully comply with such provisions within ten days after written demand for such compliance shall render this lease null and void.

5. Lessee shall, and hereby agrees to commence operations on the above described claims within sixty (60) days after date of this indenture, and to diligently pursue such operations. In the event Lessee shall fail to diligently pursue said operations after said sixty (60) day period, Lessee shall pay to the Lessors Two hundred dollars ($200.00) per month as rental for the said premises during each calendar month while the Lessee is not pursuing said operations. Said rental shall be payable at the end of each monthly period during which Lessee is not diligently pursuing said operations as required herein. Said sum shall be deposited in a bank selected by Lessors to the credit of Lessors.

6. Lessors hereby promise and agree and do hereby grant to said Lessee, and its assignees, an option to purchase the above described mining claims at any time Lessee may elect within the term of this lease, for a sum of Eighty Thousand Dollars ($80,000.00). It is further understood between the parties hereto that any and all sums paid to the Lessors under the terms of this indenture prior to the exercise of such option will be applied on the purchase price for said claims described herein.

7. Should Lessee fail and refuse to commence proper mining operations upon said premises within sixty (60) days of date hereof, this lease and option shall be null and void and Lessors shall have the right and privilege to re-enter upon said premises at their election; provided, however, the Lessee, its assignees or agents, shall have the right and privilege to remove from said premises any and all machinery, equipment or other removable personal property situated thereon. Said machinery, fixtures and equipment to be removed within four (4) months of suspension of mining operations.

8. Lessee further agrees to employ men to work on said premises not less than two hundred (200) hours during each calendar month commencing at a date which is six (6) months from the date of the commencement of operations under this lease; provided, however, that any stoppage of work caused by legal process or unavoidable accidents or weather conditions or acts of God, shall not be regarded as a breach of the requirements contained in this paragraph so long as such cause or causes shall make such stoppage unavoidable.

9. Lessee shall have the privilege at any time of giving Lessors ten (10) days notice of Lessee's desire to

surrender the premises and this lease to Lessors. In the event Lessee shall exercise said privilege, Lessee shall execute and deliver to Lessors a quitclaim deed and release and all other such documents as Lessors shall require for the purpose of vesting title in the Lessee free and clear of the terms of this agreement; provided, however, that Lessee shall have the privilege of removing its machinery, fixtures and equipment at any time within four (4) months after the giving of such notice to the Lessors.

10. If Lessee shall so request, Lessors shall execute the subordination agreement provided by the Defense Materials Exploration Administration of the Department of the Interior of the United States.

11. Royalties accrued to the Lessors hereunder to be paid by the Lessee on settlement; Lessors or their agents shall have the right and privilege to examine the books and records of the Lessee upon demand.

12. Each and every clause and covenant of this indenture shall extend to the heirs, executors, administrators and lawful assigns of all parties hereto.

IN WITNESS WHEREOF, the parties have hereunto set their hands and seals the day first above written.

E. R. Wann
E. R. Wann

R. G. Wann
R. G. Wann

Henry K. Goodhart
H. K. Goodart

Robert R Lord
R. R. Lord

"Lessors"

Copy

MORTEX CONSTRUCTION COMPANY,
a California corporation,

By Geo C Paoressa
~~and~~ 2ts President

"Lessee"

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

OFFICIAL BUSINESS

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

KNOXVILLE
AUG 3
8 PM
1953
TENN.

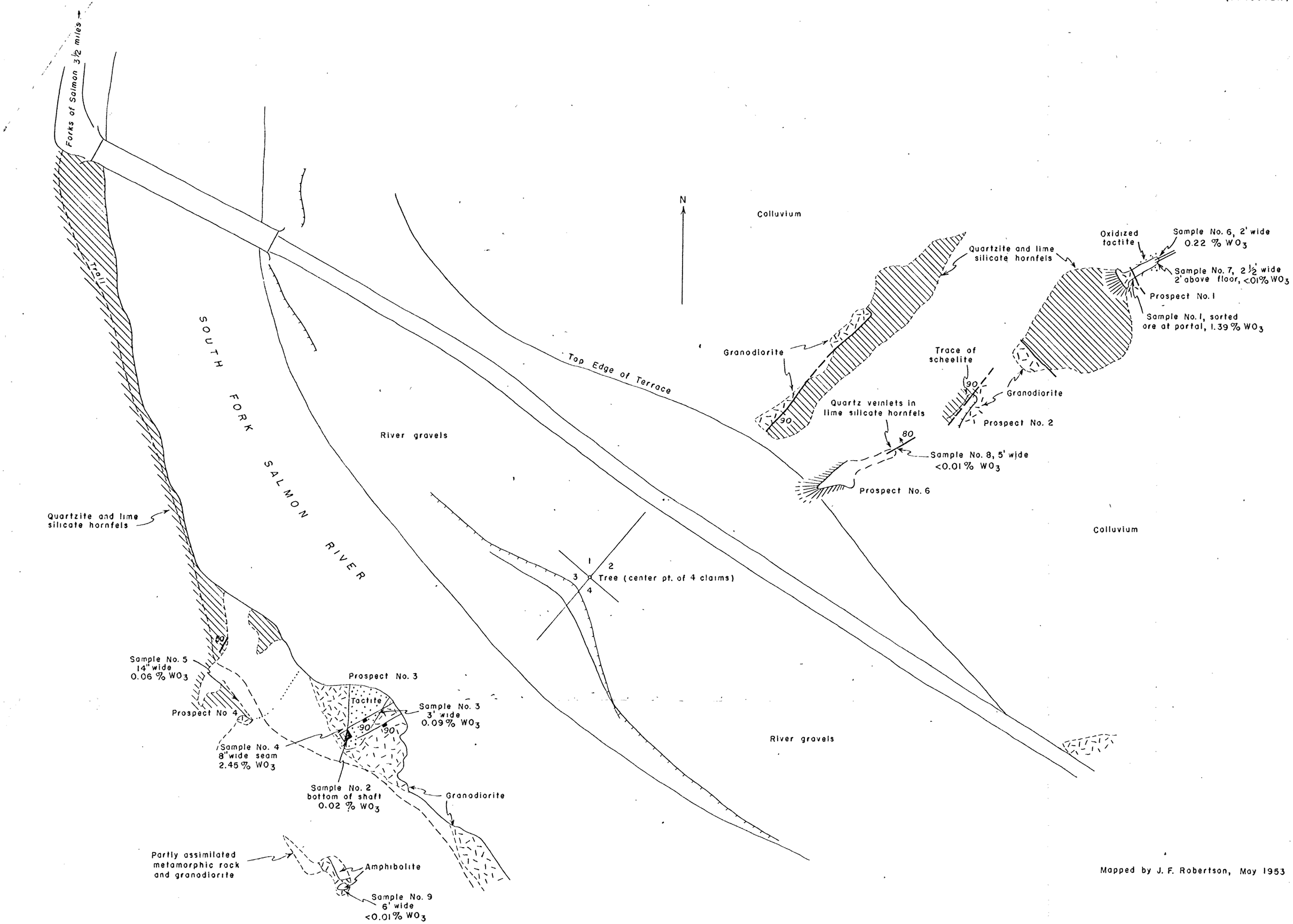
1

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

DMEA-3146

UNITED STATES DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

DMEA 3146
(TUNGSTEN)



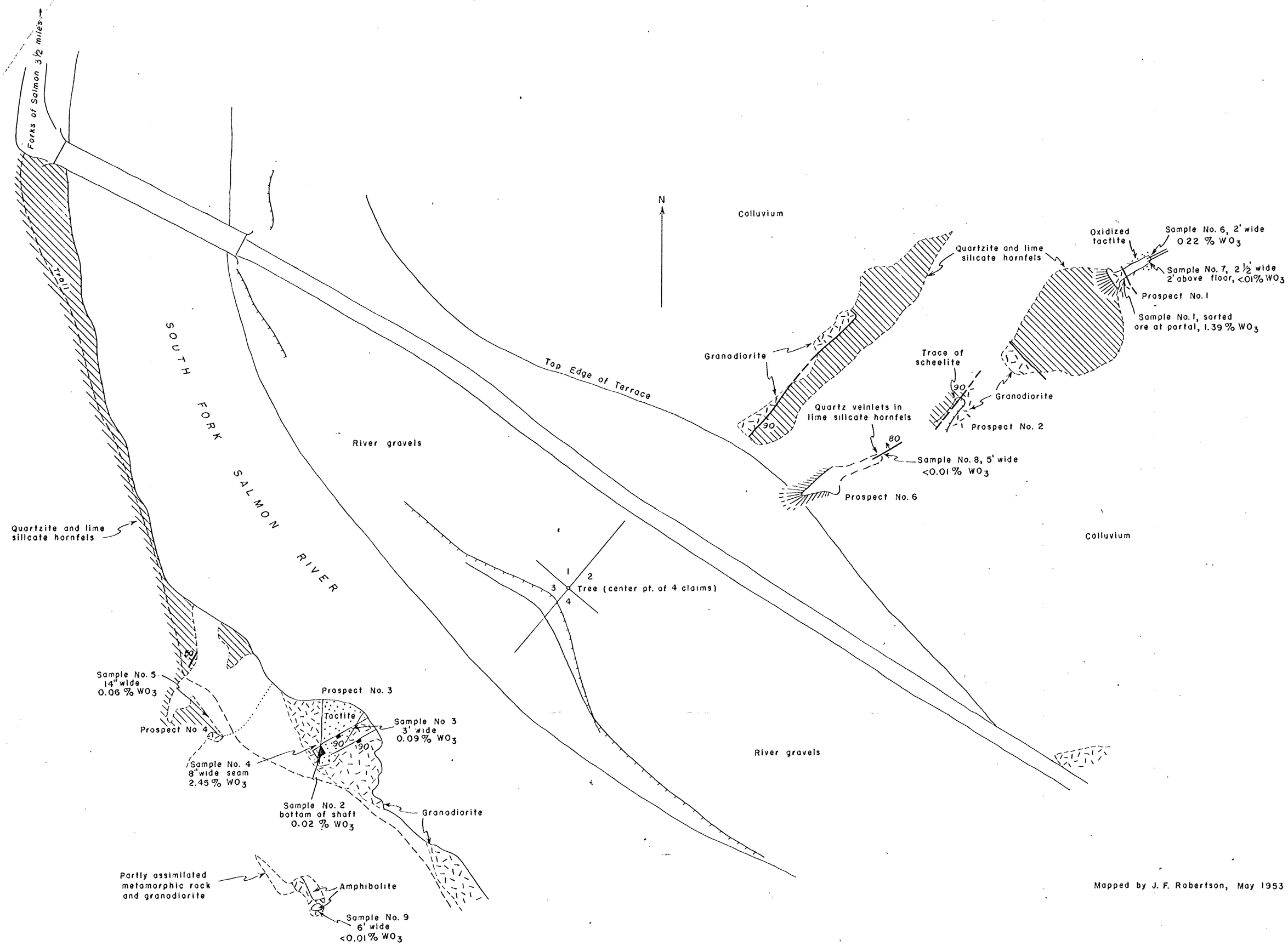
Mapped by J. F. Robertson, May 1953

WANGOODLORD CLAIMS, SISKIYOU COUNTY, CALIFORNIA

50 0 50 100 150 Feet

UNITED STATES DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

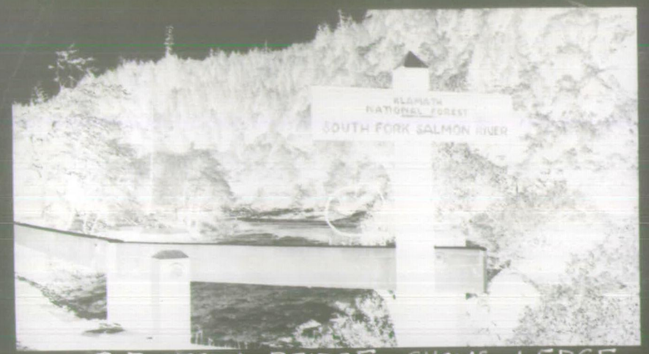
DMEA 3146
(TUNGSTEN)



Mapped by J. F. Robertson, May 1953

WANGOODLORD CLAIMS, SISKIYOU COUNTY, CALIFORNIA

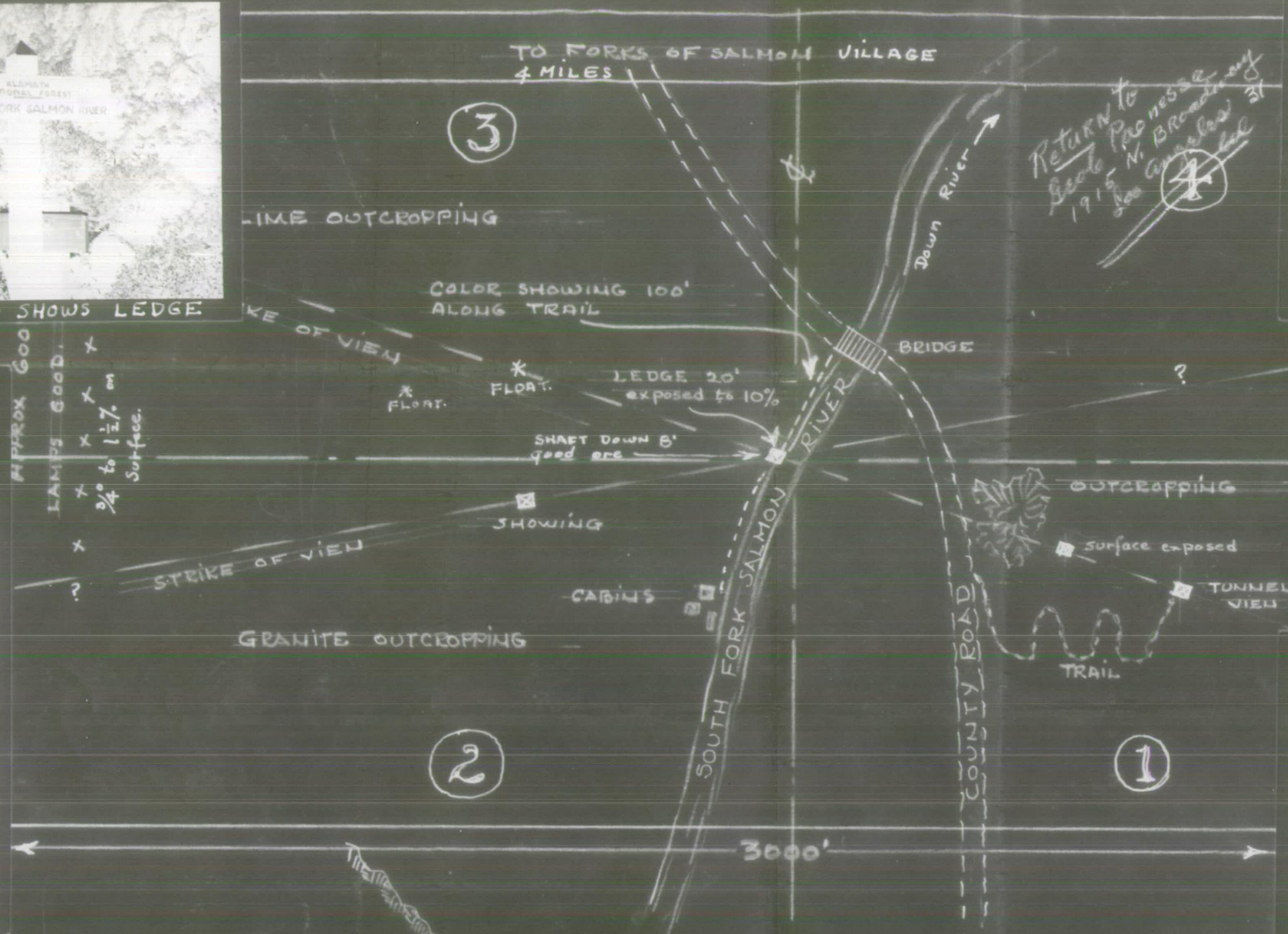
50 0 50 100 150 Feet

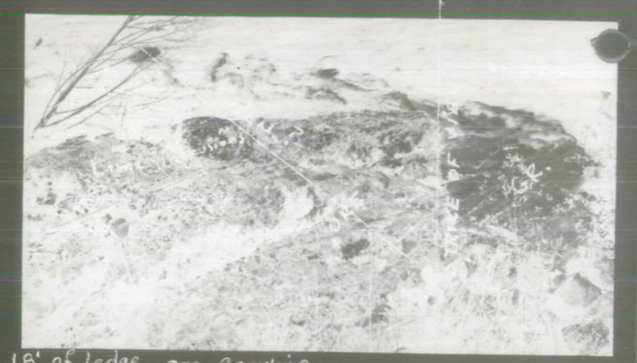


S.E FROM BRIDGE SHOWS LEDGE

Close-up of Ledge - 22'- wide

N.E FROM LEDGE - Claim 1



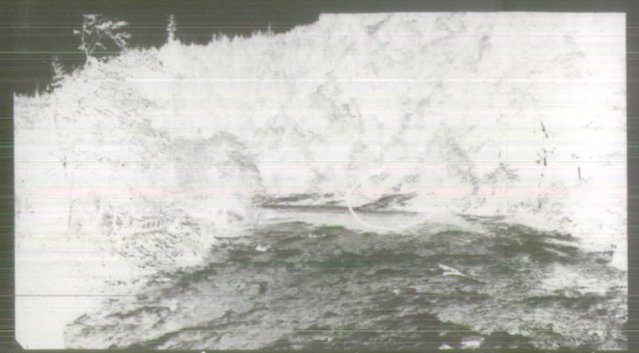


18' of Ledge ore Carrying -

400

SEC - 19-30
Twp - 39 N MDM
Range - 12 W.

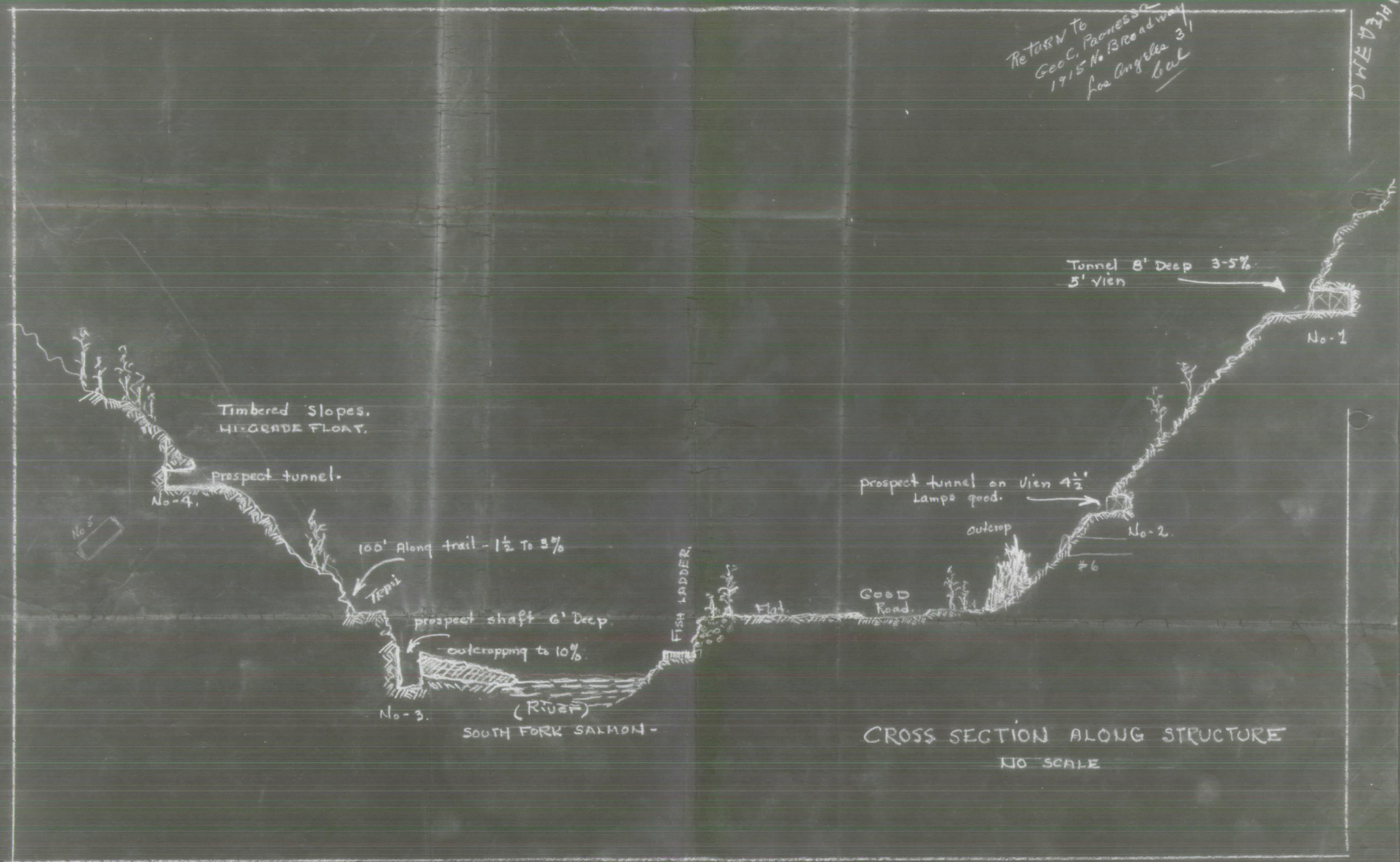
LEDGE ON RIVER LOOKING S.W. - Claim - 2



LEDGE ON RIVER LOOKING S.E From Bridge

30° E

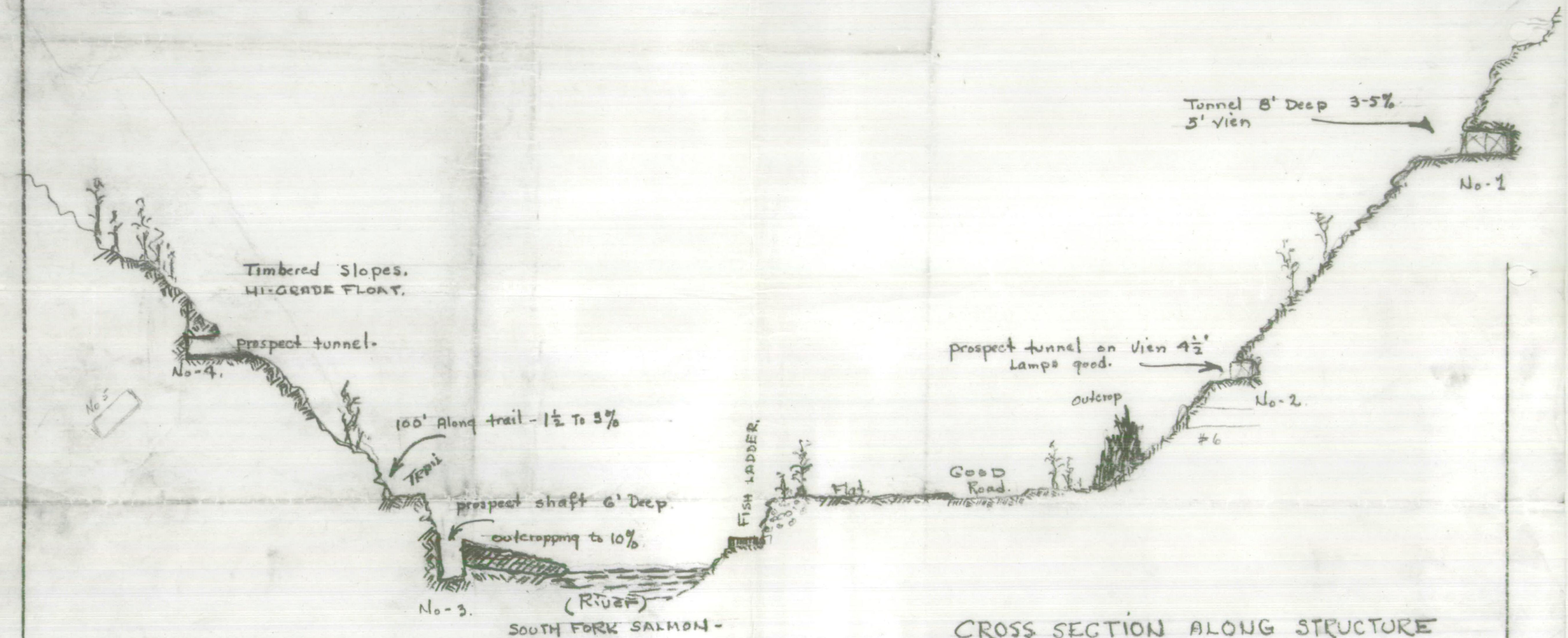
PREL. SURVEY OF THE
WANGOODLORD TUNGSTEN MINE
- CLAIMS - '4'
SISKIYOU CO. CALIF.
DRAWN & Checked P.S. TARRS 8-52
Scale:- 1" - 200'


Return to
Geo. C. Pacness
1915 No. Broadway
Los Angeles 31
Cal
Tunnel 8' Deep 3-5%
5' vien
No-1
Timbered Slopes.
HI-GRADE FLOAT.
prospect tunnel.
No-4.
No 5
100' Along trail - 1½ To 3%
TRAIL
prospect shaft 6' Deep.
outcropping to 10%
No-3.
(RIVER)
SOUTH FORK SALMON -
FISH LADDER.
Flat.
GOOD Road.
outcrop
prospect tunnel on vien 4½'
Lamps good.
No-2.
#6
CROSS SECTION ALONG STRUCTURE
NO SCALE

DWE A-31 1/2

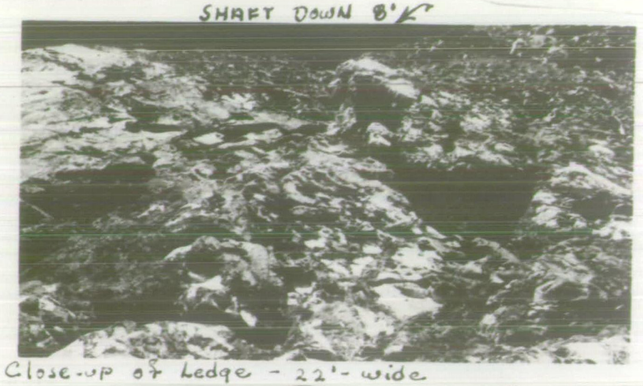
Return to
Geo C. Paoness
1915 No. Broadway
Los Angeles 31
Cal

DWE A 31 1/2



CROSS SECTION ALONG STRUCTURE
NO SCALE

S.E FROM BRIDGE SHOWS LEDGE



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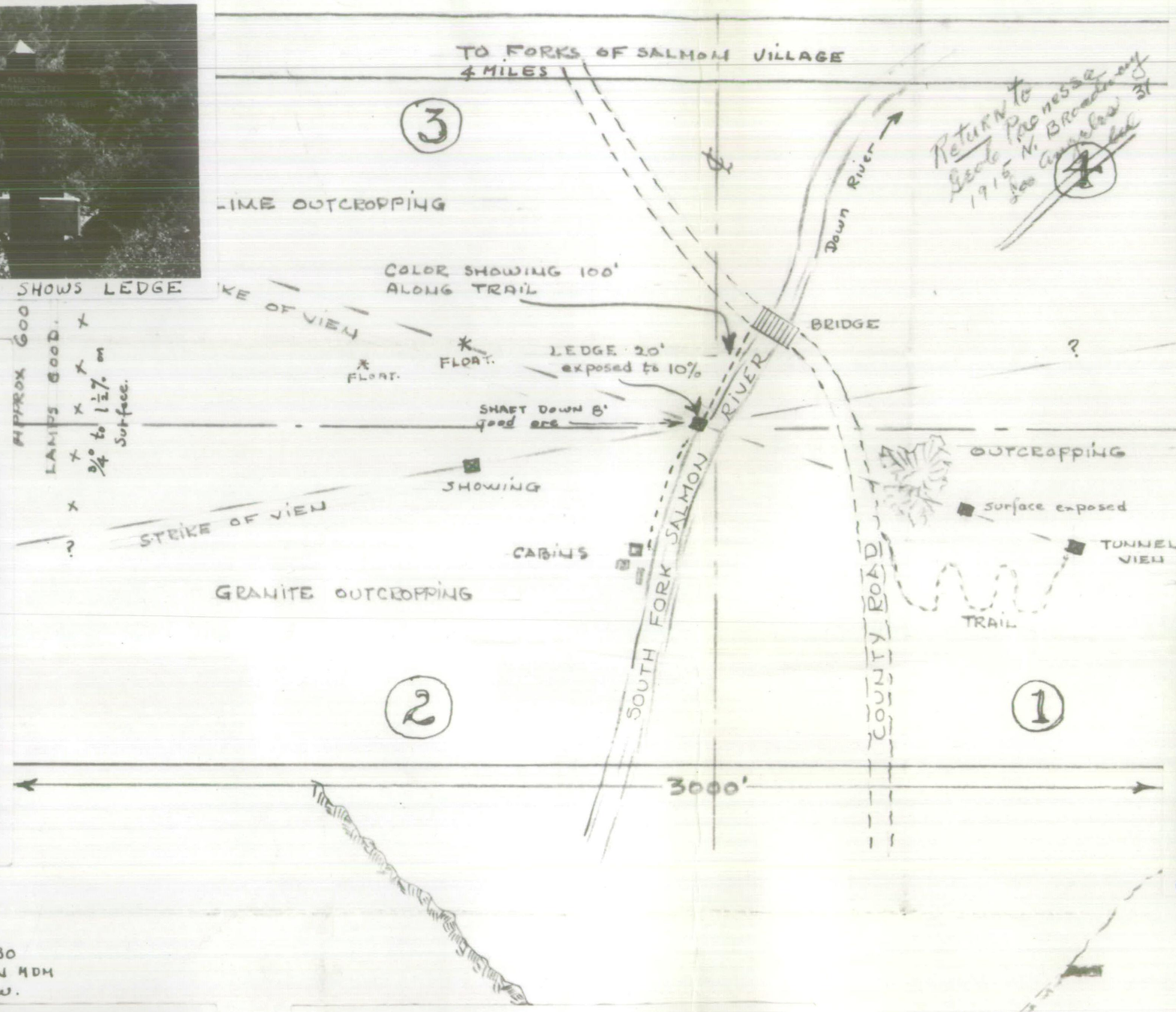

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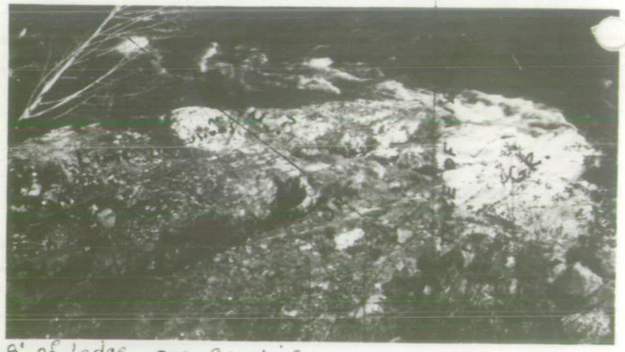

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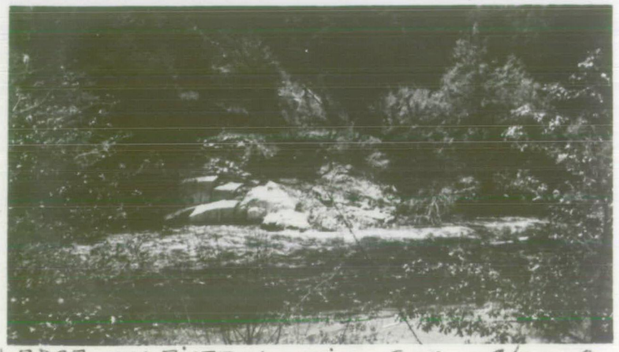

LEDGE ON RIVER LOOKING S.W. - Claim - 2

LEDGE ON RIVER LOOKING S.E From Bridge

PREL. SURVEY OF THE
WANGOODLORD TUNGSTEN MINE
- CLAIMS - '4'
SISKIYOU CO. CALIF.

DRAWN & Checked P.S. Talbot 8-52

Scale:- 1" - 200'