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

July 10, 1951 G.E.C.

Memorandum

To: Administrative Management Division

Through: Director, Supply Division

From: Tungsten Branch

Nevada Pacific

Subject: DMA - 745X Tungsten
Sacramento Pass Property
White Pine County, Nevada

Application was denied, per advice to your office dated June 6, 1951. Applicant then addressed a letter to Dr. James Boyd, Director DMA, dated June 15, 1951, requesting reconsideration. This request is denied on the ground that the project appears to have little chance of finding commercial deposits and that the applicant is not prepared to contribute his share of the cost.

George C. Selfridge
for.
George B. Holderer
Chief, Tungsten Branch

Approved:

Tom Lyon
Director, Supply Division

FILE COPY
SURNAME:

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

Selfridge
Hanson

July 10, 1951

Mr. Earl G. Schulz
Nevada Pacific Exploration Co.
Box 1226, McGill, Nevada

Re: DMA - 745X Tungsten
Sacramento Pass Property

Dear Mr. Schulz:

This letter is in reply to yours of June 15, 1951, addressed to Dr. James Boyd, Director, Defense Minerals Administration, asking for reconsideration of your application for a Government loan.

This application was denied because the project appeared to have little chance of success in finding commercial deposits of scheelite ore and because of your inability to contribute your 25% share of the cost as estimated.

There appears to be no reason for changing the decision and your request is therefore denied.

Very truly yours,

Tom Lyon

Tom Lyon
Director, Supply Division

FWHanson:bl

CC: Adm. Reading File
Reports & Records Unit
Mr. Holderer
Field Team - Region III
Files

DMA 745

856

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

a.E.C.

July 1?, 1951

Mr. Earl G. Schulz
Nevada Pacific Exploration Co.
Box 1226, McGill, Nevada

Re: D-4 - 7453 Tungsten
Sacramento Pass Property

Dear Mr. Schulz:

This letter is in reply to yours of June 15, 1951, addressed to Dr. James Boyd, Director, Defense Minerals Administration, asking for reconsideration of your application for a Government loan.

This application was denied because the project appeared to have little chance of success in finding commercial deposits of scheelite ore and because of your inability to contribute your 25% share of the cost as estimated.

There appears to be no reason for changing the decision and your request is therefore denied.

Very truly yours,

Tom Lyon

Tom Lyon
Director, Supply Division

FWHanson:bl

CC: Adm. Reading File
Reports & Records Unit
Mr. Holderer
Field Team - Region III
Files

FILE COPY
SURNAME:

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

Sel Fridge
Hanson

July 10, 1951

Memorandum

To: Administrative Management Division

Through: Director, Supply Division

From: Tungsten Branch

Subject: DMA - 745X Tungsten
Sacramento Pass Property
White Pine County, Nevada

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George B. Holderer
Chief, Tungsten Branch

Approved:

Tom Lyon

Director, Supply Division

FWHanson:bl

CC: Adm. Reading File
Reports & Records Unit
Mr. Holderer
Field Team - Region III
Files

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

July 10, 1951

Memorandum

To: Administrative Management Division

Through: Director, Supply Division

From: Tungsten Branch

Subject: DMA - 745X Tungsten
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White Pine County, Nevada

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George B. Holderer
Chief, Tungsten Branch

Approved:

Director, Supply Division

FWHanson:bl

CC: Adm. Reading File
Reports & Records Unit
Mr. Holderer
Field Team - Region III
Files

July 10, 1951

Index of File sent to Adm. Management Division

DMA - 745X Tungsten

1 Letter, dated June 15, 1951, from Applicant to Dr. James Boyd, Director DMA, requesting reconsideration of rejection.

Other contents of file transmitted with original letter of rejection.

Mr. Holdere

Box 1226
McGill, Nevada
June 15, 1951

Defense Minerals Administration
RECEIVED
JUN 1 8 1951
LARDON F. STROBEL
Executive Secretary

Dr. James Boyd
Director, Defense Minerals Administration
Washington 25, D. C.

Dear Sir:

Re: DMA-745X

I have a letter at hand from Mr. Tom Lyon informing me that the application for a government loan to explore the Sacramento Pass scheelite property has been rejected.

It is my sincere belief as an experienced mining engineer that the property is very much worthy of government support for the development of tungsten ore, and I earnestly ask for your reconsideration of the application.

Would you kindly advise me how the application may be changed to satisfy the government's requirements necessary to make it acceptable.

Sincerely yours,

Earl G. Schulz

Earl G. Schulz
Nevada Pacific Exploration Co.

~~6/5/51~~ July 5, 1951

Defense Minerals Administration

Review of Application for Exploration Assistance

Docket No. DMA-~~[illegible]~~ 745 X

Commodity Tungsten

Total Amount $48,000.00

Govt. Participation $36,000.00

1. Name and Address of Applicant Earl G. Schulz, Nevada Pacific Exploration Co. Box 1226, McGill, Nevada

2. Location of Property Sacramento Pass, White Pine County, Nevada.

3. Mineral or metal Scheelite Is it listed in Section 9 of MO-5?

If not, application will be rejected.

4. Geologic probability of discovery—based on data in application (question #16, 17, 18, 20 and 22)*

Mines or Survey reports, etc., do you rate chances:

a) Good

b) Poor ✓

c) None

d) Don't know—needs field examination

e) Is there an alternative and favorable project? (If so, attach an explanation)

5. Is the applicant's right to the property clearly stated? In dispute. (question 5, 6, 7)*

6. If applicant is a lessee, is a copy of the lease attached? Owner.

Does the lease have sufficient time to run to cover a future productive period?

*question numbers are those of MF-103

7. Are subordination agreements necessary? No.

a) MF-201?

b) MF-202

8. From the data presented, does the proposed project appear feasible from the point of view of:

a) Available manpower Yes

b) Equipment and supplies Yes.
(Question 14 plus general knowledge of availability)*

c) Accessibility (question 12)* Yes.

d) Water (question 13)* See MF-100 not at hand.

e) Power (question 13)* " " " " " "

Is a field check needed on any of these points? Yes on (d) and (e)

9. Does the experience of the applicant appear to be adequate to assure that he can properly conduct the proposed project? (question 4)* See MF-100 (not at hand.)

Is a field check needed on this point? No.

10. Exhibit A. (questions 21 and 22)*

a) Is the project adequately described? No. (No map included.)

If not, are there sufficient data given so that you can describe the project? No. If so, attach a draft.

b) Is there an adequate map or sketch of the proposed work? No.

c) Is the proposed work "exploration" under the definition of Section 8, MO-5? Yes.

If not, what part of it is?

Is this part a worthwhile exploration project? ?

d) Are the cost estimates detailed? Not completely

Can they be summarized, as on page 2 of Procedural Instruction 5-A, from the available data? No. If so, attach a draft.

e) Are the cost estimates reasonable? ?

f) Should more information be requested from applicant? Yes.

g) Is a field examination necessary to complete Exhibit A? Yes.

11. Exhibit B (question 23-d)*

a) Is it applicable? Yes.

b) If so, are sufficient data furnished? No. If so, attach a draft.

c) Is a field check needed? ?

12. Exhibit C (question 23-e, f and g)*

a) Is it applicable? Yes

b) Sufficient data? Yes. If so, attach a draft.

c) Are rents and charges reasonable? Yes.

d) Is a field check needed? No.

13. Exhibit D (question 23-a, b)*

a) Are there sufficient data? No

b) Is the schedule adequate for the work proposed? ?

c) Is the schedule excessive for the work proposed? ?

d) Are the proposed wages and salaries reasonable? None given

e) Is a field check needed? Yes.

14. Exhibit E (question 23-c)*

a) Is it applicable? None given.

b) Sufficient data?

c) Reasonable?

d) Field check needed?

15. In your judgment, can the proposed work be done in the proposed time? Too indefinite

(All exploration must be completed within two years)

16. If field examination is not needed, attach your recommendation.

17. If field examination is needed, do you have any special instructions for the field team not indicated by your answers to the foregoing question? On June 6, 1951 applicant was advised there was insufficient evidence that Government's share of loan would be repaid in addition to which he was not prepared to contribute his share of loan in an acceptable manner. Application rejected. —

On June 18, 1951 a letter was received from applicant asking reconsideration. Nothing in file indicates any action on this request.

Reviewed by: J W Hanson

Date 9/5/51

97692

FILE COPY
SURNAME:

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

June 19, 1951

Mr. Earl G. Schulz
Box 1226
McGill, Nevada

Subject: DMA-745X
Re: Exploration Loan -
Stacey, Stacey No. 1,
Stacey No. 2, Stacey No. 3,
and Stacey Placer

My dear Mr. Schulz:

Receipt is acknowledged of your application and attachments of May 18, 1951 for an exploration loan under the Defense Production Act of 1950.

The application was assigned Docket Number DMA-745X and referred to Mr. George Holderer, Chief, Tungsten Branch on May 28, 1951.

In any future correspondence relating to your application, kindly refer to DMA-745X.

Sincerely yours,

LANDON F. STROBEL

Landon F. Strobel
Executive Secretary

L. F. Strobel:jc
cc: Strobel
✓ File
Holderer
Lyon

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

COPY

Box 1226
McGill, Nevada
June 15, 1951

Dr. James Boyd
Director, Defense Minerals Administration
Washington 25, D. C.

Dear Sir:

Re: DMA-745 X

I have a letter at hand from Mr. Tom Lyon informing me that the application for a government loan to explore the Sacramento Pass scheelite property has been rejected.

It is my sincere belief as an experienced mining engineer that the property is very much worthy of government support for the development of tungsten ore, and I earnestly ask for your reconsideration of the application.

Would you kindly advise me how the application may be changed to satisfy the government's requirements necessary to make it acceptable.

Sin cerely yours

/s/ Earl G. Schulz

Earl G. Schulz
Nevada Pacific Exploration Co.

FILE COPY
SURNAME:

Holderer

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

June 6, 1951

Memorandum

To: Landon F. Strobel, Executive Secretary

From: Tungsten Branch

Through: Director, Supply Division

Subject: DMA-745-x Nevada Pacific Exploration Co.
Box 1226
McGill, Nevada

Applicant's proposal:

The applicant has requested $48,000 (Government's share $36,000) for an exploration project, stating however, he only had $1000 in cash, the balance of his share to be in professional services, transportation and the services of three or four associates.

Conclusions:

The applicant is not prepared to participate in suitable fashion. Information at hand indicates there is little hope for commercial production. Past production has only amounted to about 1000 units.

The geologic competence of the applicant is a good deal more than doubtful. In short, there is nothing in the proposal to indicate he has a worthy prospect.

Recommendation:

The application is denied on the grounds of insufficient evidence to support claims of production and the inability of applicant to contribute his share of the expenditure. The applicant is so advised.

George B. Holderer

George B. Holderer,
Acting Chief, Tungsten Branch

Approved:

Tom Lyon

Director, Supply Division
GBHolderer:mem
cc: Adm. Read, File Mr. Strobel Mr. Bradley Field Team III
Files

FILE COPY
SURNAME:

Holderer

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

June 6, 1951

Mr. Earl G. Schulz
Nevada Pacific Exploration Co.
Box 1286
McGill, Nevada

In reply please refer to
DMA-745 x

Dear Mr. Schulz:

In reference to your application for aid for an exploration project, Docket No. 745-x. There is insufficient evidence in your application to indicate that the Government's share would be repaid, in addition to which, you are not prepared to contribute your share in an acceptable manner. Therefore, we regret that your application must be rejected.

Very truly yours,

Tom Lyon

Tom Lyon
Director, Supply Division

GEHolderer:mem

cc: Adm. Reading File
Mr. Strobel
Field Team Reg. III
Mr. Bradley
Files

Docket 745

C

#356

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

a.g.c.

June 6, 1951

Memorandum

To: Landon F. Strobel, Executive Secretary

From: Tungsten Branch

Through: Director, Supply Division

Subject: DMA-745-x Nevada Pacific Exploration Co.
Box 1226
McGill, Nevada

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George B. Holderer,
Acting Chief, Tungsten Branch

Approved:

Tom Lyon

Director, Supply Division

JUNE 6, 1951

FILE CONTENTS TO MR. STROBEL

DMA-745-x

NEVADA PACIFIC EXPLORATION CO.
BOX 1226
McGill, Nevada

Index of DMA-745 and 745-x

Application rejected and complete file sent to Strobel

1. Original application for straight loan - $360,000
DM A-745

2. Application for Exploration loan $48,000.

Mr. Bradley:

Two copies of M 7-, 00 have been sent to Mr. Speaker for serialization.

Lma-745 X

Form MF-103
(April 1951)

U. S. DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION

Budget Bureau No. 42-R1035.
Approval expires 6-30-51.

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

DO NOT FILL IN THIS BLOCK

Docket No. DMA-745X

Date received 5/28/51

Participation

Earl G. Schulz
Nevada Pacific Exploration Co.
Box 1226
McGill, Nevada

Name and address of applicant

Date May 18, 1951

FILL IN THIS BLOCK

Date of application Original Oct. 30, 1950.

Estimated cost $48,000.00

Mineral or metal Scheelite

Percentage of Government participation 75%

Location of mine Sacramento Pass, White Pine County, Nevada

Date of filing MF-100 May 16, 1951

DMA Docket Number, if available DMA-745 X

INSTRUCTIONS

Read Mineral Order 5, Regulations Governing Government Aid in Defense Projects, before completing this application. Submit four signed copies of the application to Defense Minerals Administration, Department of the Interior, Washington 25, D. C., or to the nearest field executive officer thereof, with your name and address on each sheet of the application and all accompanying papers. If any question is inapplicable, or if you cannot answer it, so state on the form. Where the space provided for answer is insufficient, answer on a separate sheet, annex it to the application form, and refer to it in space for answer. If the application is approved, you will be presented with an exploration project contract on Form MF-200, for your signature.

THE APPLICANT

*1. Is applicant an individual, partnership, or corporation?
*2. If a partnership, state names and addresses of partners.
*3. If a corporation, state names and addresses of officers, directors, and five largest stockholders.
*4. Describe the mining and general business experience of (*a*) the applicant, and (*b*) the person or persons who will manage the project.
*5. Are you the owner or the lessee of the property?
6. If owner, state what claims, liens, or encumbrances, if any, are against the property.
7. If lessee, attach a copy of the lease and state if it is in good standing.

NOTE.—It will be necessary to procure and attach to the exploration project contract agreements of claimants, lienors, encumbrances and lessors subordinating their interests in the property to the interest of the Government under the contract.

8. Furnish current financial statement, showing assets and liabilities, and a profit and loss statement.
9. How much money is applicant prepared to invest in proposed project? Is it sufficient to pay your part of the cost of the project as detailed in question 23 of this application form, in accordance with the regulations on Government participation (Section 9 of Mineral Order 5)?

*If you have already answered these questions on MF-100, you are not required to answer the questions for this application.

16—64067-1

THE PROPERTY

10. (*a*) Give a description of the real property that will be in any way involved in the exploration project, including any existing mine or operating property.
    (*b*) Give the legal description of the exact parcel, plot, or area upon which the exploration is to be conducted.

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

*11. State the present and former names of the property, if any.

*12. State, in detail, the location of the property with reference to towns, railroads, roads, shipping points, including distances and directions and kinds and conditions of roads.

*13. State source and quantity of water available for operations and its sufficiency at all seasons.
State amount of power to be used, rate per hour or other cost, and source.

*14. Describe any existing useable facilities, equipment, buildings, or structure now on the property that will be devoted to the exploration work.

15. State in detail how the ore could be shipped and how and where milled.

*16. History:
    (*a*) Give a statement, as complete as possible, of previous exploration, development, operation, and production of property, with reasons for any past suspensions of operations.
    (*b*) State briefly the known history and production of adjoining and neighboring properties.
    (*c*) Furnish any available (private) reports that may apply to this application, including results of mine examinations, recommended exploration and development, and metallurgical investigations.

*17. Production:
    (*a*) If mine is in production, furnish the following information:

	Tons per day	*Grade or analysis*	*Cost per ton*	*Net value per ton*
(1) Mining				
(2) Milling				
(3) Shipped or sold				

*18. Ore or mineral reserves: (If property is or has been operating.)
    (*a*) Describe the ore or mineral deposits briefly.
    (*b*) Submit available maps and assay data.
    (*c*) Give estimated tonnage and grade of each class of ore reserves.

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

THE EXPLORATION

20. For what mineral or minerals and for what types of deposits and ores will the exploration be conducted?

21. Describe briefly, but concisely, the proposed work and the estimated time required to complete it.

    NOTE.—The Government will not participate in a project that will require more than 2 years to complete.

22. Furnish statement of the geological basis of the project with particular emphasis on factors leading the operator to expect the finding of commercial ore bodies. This statement should be accompanied by supporting maps such as geological maps, maps of the proposed openings and assay maps, sample lists, and other pertinent data.

THE REQUIREMENTS AND COSTS

23. Tabulate in the form of an itemized statement with a sum for each item the estimated requirements and costs of the project so that the total will give the estimated cost of the project in which the Government will participate, as follows:
    (*a*) Labor, by numbers and classes (miners, muckers, millmen, etc.), with wages of each.
    (*b*) Supervisors, by numbers and positions, with salaries of each.
    (*c*) Cost of necessary repairs to existing facilities, structures, and buildings.
    (*d*) Cost of necessary installation or construction of additional facilities, structures, and buildings.
    (*e*) Cost of items of equipment, not now owned by the applicant which must be purchased for operations at a cost of $50 or more each.
    (*f*) Cost of rental for equipment which the operator proposes to rent.
    (*g*) Rental value of items of equipment which the operator now owns and which will be devoted to the work.
    (*h*) Cost of materials and supplies, including items of equipment costing less than $50 each.
    (*i*) Cost of power, water, utilities, and any other items not provided for above.

24. Furnish a time schedule of the project, stated in terms of months after project is approved, showing progress expected to be accomplished and the money expected to be spent.

CERTIFICATION

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

Nevada Pacific Exploration Co. (Name of company)

By Earl G. Schulz (Signature of authorized official)

May 18, 1951 (Date)

Owner (Title)

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

*Same as footnote on page 1.

16—64067-1 U. S. GOVERNMENT PRINTING OFFICE

Attachment, MF-103

Earl G. Schulz
Nevada Pacific Exploration Co.
Box 1226
McGill, Nevada

May 18, 1951

Application for Aid for an Exploration Project Pursuant to Mineral Order 5, Under Defense Production Act of 1950.

1. Applicant is an individual.

2. Inapplicable.

3. "

4. See MF-100.

5. "

6. There has been a recent legal complaint concerning some of the claims on the property; however, on advice of counsel the complaint has been deemed of little consequence and is expected to be soon cleared.

7. Inapplicable.

8. Property is not in regular operation, no financial statement is available.

9. Applicant is prepared to invest about $1,000.00 in money in the project at the present time. This money is not sufficient to pay applicant's part of the cost of the project; however, applicant is willing to invest a substantial portion of his time and professional services to the project as well as a substantial part of the time of 3 or 4 other men associated with the project. They will use all of our mining and transportation equipment for jackhammer hole and drift prospecting. It is hoped that these contributions will satisfactorily cover applicant's portion of the cost of the project.

10.(a) The property consists of four 20-acre lode claims and one 160-acre placer claim named Stacey, Stacey No. 1, Stacey No. 2, Stacey No. 3 Lodes, and Stacey Placer. The property is in the Sacramento Mining District, White Pine County, Nevada, and is in Sections 17 and 18, Township 15N., Range 68E.

(b) Same as above.

11. See MF-100.

12. "

13. "

14. "

15. Ore can be shipped by truck 80 miles to the Cherry Creek, Nev., tungsten mill or about 30 miles to Minerva, Nev., for treatment or else by truck or railroad to Salt Lake City, Utah, wherever treatment rates are most favorable. Should

sufficient ore be indicated by exploration, it is planned to erect a treatment mill at the site.

16. See MF-100.

17. "

18. "

19. None.

20. The exploration will be conducted for tungsten ore.

21. It is proposed to carry out a diamond drilling exploration program by contract to block out sufficient ore so as to put the mine on a regular production basis. At the same time by the purchase of a larger compressor, housing, truck, and needed supplies, the operator and associates will immediately operate the mine to produce available ore for market. In order to fulfill the applicant's 25% share of the program it will be necessary that the applicant himself undertake a jackhammer drilling prospecting program and underground development work program to satisfy applicant's expected contribution. The 4,000 ft. diamond drilling program will require from 100 to 200 shifts in time depending on whether 1 or 2 drills are in operation. The applicant's jackhammer drilling and underground prospecting program may take the maximum of 2 years to complete depending upon the results.

22. There has been no exploration in depth in the ore zone. Exploratory drilling to moderate depths (800 ft.) so as to intersect the vein system will have good chances of outlining substantial ore bodies. The area is well mineralized, and the upper and lower stopes have proved that scheelite occurs in rich ore bodies in the veins. The geology is favorable, and the property is ideal as to location, being on the main highway with water available for milling. The outlining of sufficient ore will warrant the erection of a concentrator, which will be a boon to the district by being available to treat ores from a number of adjacent properties.

23. (a) Labor for exploratory drilling will be contracted.
(b) Same as above.
(c) None.
(d) For housing and shop, $5,000.00.
(e) For a compressor and misc. air equipment, $4,000.00, for a truck and supplies, $3,000.00.
(f) None.
(g) For jackhammer drill prospecting and drift prospecting, applicant proposes to use his equipment and his and associate's time to do exploration work equivalent to $12,000.00 to cover applicant's share of project.
(h) See (e).
(i) For 4,000 ft. of diamond drilling to be contracted for an estimated cost of $24,000.00 at $6.00 per ft.

24. Approximate time schedule, by months.

1st Negotiations for drilling contract, purchase of truck, $2,000.00
2nd Purchase of surplus housing structures at Kimberly, Nev., and move same to property, $4,000.00.
3rd Commence diamond drilling, purchase compressor, supplies, $4,000.00.
4th Diamond drilling, supplies, $3,500.00.
5th " " " "
6th " " " "
7th " " " "
8th " " $3,000.00.
9th " " "
10th " " "
11th " " "

1st to 24th months, operator will mine available ore and will do jackhammer drill prospecting and drift prospecting equivalent to his 25% share of project equivalent to $12,000.00.

DEPARTMENT OF THE ARMY
Defense Mineral Administration
RECEIVED
MAY 28 1951
LINCOLN F. STROBEL
Executive Secretary

Form MF-103
(April 1951)

U. DEPARTMENT OF THE INTER
DEFENSE MINERALS ADMINISTRATION

Budget Bureau No. 42-R1035.
Approval expires 6-30-51.

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

DO NOT FILL IN THIS BLOCK

Docket No. DMA-745X

Date received 5/28/51

Participation

Earl G. Schulz
Nevada Pacific Exploration Co.
Box 1226
McGill, Nevada

Name and address of applicant

Date May 18, 1951

FILL IN THIS BLOCK

Date of application Original Oct. 30, 1950.

Estimated cost $48,000.00

Mineral or metal Scheelite

Percentage of Government participation 75%

Location of mine Sacramento Pass, White Pine County, Nevada

Date of filing MF-100 May 16, 1951

DMA Docket Number, if available DMA-745 X

INSTRUCTIONS

Read Mineral Order 5, Regulations Governing Government Aid in Defense Projects, before completing this application. Submit four signed copies of the application to Defense Minerals Administration, Department of the Interior, Washington 25, D. C., or to the nearest field executive officer thereof, with your name and address on each sheet of the application and all accompanying papers. If any question is inapplicable, or if you cannot answer it, so state on the form. Where the space provided for answer is insufficient, answer on a separate sheet, annex it to the application form, and refer to it in space for answer. If the application is approved, you will be presented with an exploration project contract on Form MF-200, for your signature.

THE APPLICANT

*1. Is applicant an individual, partnership, or corporation?
*2. If a partnership, state names and addresses of partners.
*3. If a corporation, state names and addresses of officers, directors, and five largest stockholders.
*4. Describe the mining and general business experience of (*a*) the applicant, and (*b*) the person or persons who will manage the project.
*5. Are you the owner or the lessee of the property?
6. If owner, state what claims, liens, or encumbrances, if any, are against the property.
7. If lessee, attach a copy of the lease and state if it is in good standing.

NOTE.—It will be necessary to procure and attach to the exploration project contract agreements of claimants, lienors, encumbrances and lessors subordinating their interests in the property to the interest of the Government under the contract.

8. Furnish current financial statement, showing assets and liabilities, and a profit and loss statement.
9. How much money is applicant prepared to invest in proposed project? Is it sufficient to pay your part of the cost of the project as detailed in question 23 of this application form, in accordance with the regulations on Government participation (Section 9 of Mineral Order 5)?

*If you have already answered these questions on MF-100, you are not required to answer the questions for this application.

16—64067-1

THE PROPERTY

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

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

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

*11. State the present and former names of the property, if any.

*12. State, in detail, the location of the property with reference to towns, railroads, roads, shipping points, including distances and directions and kinds and conditions of roads.

*13. State source and quantity of water available for operations and its sufficiency at all seasons.
State amount of power to be used, rate per hour or other cost, and source.

*14. Describe any existing useable facilities, equipment, buildings, or structure now on the property that will be devoted to the exploration work.

15. State in detail how the ore could be shipped and how and where milled.

*16. History:

(*a*) Give a statement, as complete as possible, of previous exploration, development, operation, and production of property, with reasons for any past suspensions of operations.

(*b*) State briefly the known history and production of adjoining and neighboring properties.

(*c*) Furnish any available (private) reports that may apply to this application, including results of mine examinations, recommended exploration and development, and metallurgical investigations.

*17. Production:

(*a*) If mine is in production, furnish the following information:

	Tons per day	*Grade or analysis*	*Cost per ton*	*Net value per ton*
(1) Mining				
(2) Milling				
(3) Shipped or sold				

*18. Ore or mineral reserves: (If property is or has been operating.)

(*a*) Describe the ore or mineral deposits briefly.

(*b*) Submit available maps and assay data.

(*c*) Give estimated tonnage and grade of each class of ore reserves.

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

THE EXPLORATION

20. For what mineral or minerals and for what types of deposits and ores will the exploration be conducted?

21. Describe briefly, but concisely, the proposed work and the estimated time required to complete it.

NOTE.—The Government will not participate in a project that will require more than 2 years to complete.

22. Furnish statement of the geological basis of the project with particular emphasis on factors leading the operator to expect the finding of commercial ore bodies. This statement should be accompanied by supporting maps such as geological maps, maps of the proposed openings and assay maps, sample lists, and other pertinent data.

THE REQUIREMENTS AND COSTS

23. Tabulate in the form of an itemized statement with a sum for each item the estimated requirements and costs of the project so that the total will give the estimated cost of the project in which the Government will participate, as follows:

(*a*) Labor, by numbers and classes (miners, muckers, millmen, etc.), with wages of each.

(*b*) Supervisors, by numbers and positions, with salaries of each.

(*c*) Cost of necessary repairs to existing facilities, structures, and buildings.

(*d*) Cost of necessary installation or construction of additional facilities, structures, and buildings.

(*e*) Cost of items of equipment, not now owned by the applicant which must be purchased for operations at a cost of $50 or more each.

(*f*) Cost of rental for equipment which the operator proposes to rent.

(*g*) Rental value of items of equipment which the operator now owns and which will be devoted to the work.

(*h*) Cost of materials and supplies, including items of equipment costing less than $50 each.

(*i*) Cost of power, water, utilities, and any other items not provided for above.

24. Furnish a time schedule of the project, stated in terms of months after project is approved, showing progress expected to be accomplished and the money expected to be spent.

CERTIFICATION

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

Nevada Pacific Exploration Co.
(Name of company)

By Earl G. Schmidt
(Signature of authorized official)

May 18, 1951
(Date)

Owner
(Title)

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

*Same as footnote on page 1.

16—64067-1 U. S. GOVERNMENT PRINTING OFFICE

Attachment, MF-103

Earl G. Schulz
Nevada Pacific Exploration Co.
Box 1226
McGill, Nevada

May 18, 1951

Application for Aid for an Exploration Project Pursuant to Mineral Order 5, Under Defense Production Act of 1950.

1. Applicant is an individual.

2. Inapplicable.

3. "

4. See MF-100.

5. "

6. There has been a recent legal complaint concerning some of the claims on the property; however, on advice of counsel the complaint has been deemed of little consequence and is expected to be soon cleared.

7. Inapplicable.

8. Property is not in regular operation, no financial statement is available.

9. Applicant is prepared to invest about $1,000.00 in money in the project at the present time. This money is not sufficient to pay applicant's part of the cost of the project; however, applicant is willing to invest a substantial portion of his time and professional services to the project as well as a substantial part of the time of 3 or 4 other men associated with the project. They will use all of our mining and transportation equipment for jackhammer hole and drift prospecting. It is hoped that these contributions will satisfactorily cover applicant's portion of the cost of the project.

10.(a) The property consists of four 20-acre lode claims and one 160-acre placer claim named Stacey, Stacey No. 1, Stacey No. 2, Stacey No. 3 Lodes, and Stacey Placer. The property is in the Sacramento Mining District, White Pine County, Nevada, and is in Sections 17 and 18, Township 15N., Range 68E.
(b) Same as above.

11. See MF-100.

12. "

13. "

14. "

15. Ore can be shipped by truck 80 miles to the Cherry Creek, Nev., tungsten mill or about 30 miles to Minerva, Nev., for treatment or else by truck or railroad to Salt Lake City, Utah, wherever treatment rates are most favorable. Should

sufficient ore be indicated by exploration, it is planned to erect a treatment mill at the site.

16. See MF-100.

17. "

18. "

19. None.

20. The exploration will be conducted for tungsten ore.

21. It is proposed to carry out a diamond drilling exploration program by contract to block out sufficient ore so as to put the mine on a regular production basis. At the same time by the purchase of a larger compressor, housing, truck, and needed supplies, the operator and associates will immediately operate the mine to produce available ore for market. In order to fulfill the applicant's 25% share of the program it will be necessary that the applicant himself undertake a jackhammer drilling prospecting program and underground development work program to satisfy applicant's expected contribution. The 4,000 ft. diamond drilling program will require from 100 to 200 shifts in time depending on whether 1 or 2 drills are in operation. The applicant's jackhammer drilling and underground prospecting program may take the maximum of 2 years to complete depending upon the results.

22. There has been no exploration in depth in the ore zone. Exploratory drilling to moderate depths (800 ft.) so as to intersect the vein system will have good chances of outlining substantial ore bodies. The area is well mineralized, and the upper and lower stopes have proved that scheelite occurs in rich ore bodies in the veins. The geology is favorable, and the property is ideal as to location, being on the main highway with water available for milling. The outlining of sufficient ore will warrant the erection of a concentrator, which will be a boon to the district by being available to treat ores from a number of adjacent properties.

23. (a) Labor for exploratory drilling will be contracted.
(b) Same as above.
(c) None.
(d) For housing and shop, $5,000.00.
(e) For a compressor and misc. air equipment, $4,000.00, for a truck and supplies, $3,000.00.
(f) None.
(g) For jackhammer drill prospecting and drift prospecting, applicant proposes to use his equipment and his and associate's time to do exploration work equivalent to $12,000.00 to cover applicant's share of project.
(h) See (e).
(i) For 4,000 ft. of diamond drilling to be contracted for an estimated cost of $24,000.00 at $6.00 per ft.

24. Approximate time schedule, by months.

1st Negotiations for drilling contract, purchase of truck, $2,000.00

2nd Purchase of surplus housing structures at Kimberly, Nev., and move same to property, $4,000.00.

3rd Commence diamond drilling, purchase compressor, supplies, $4,000.00.

4th Diamond drilling, supplies, $3,500.00.

5th " " " "

6th " " " "

7th " " " "

8th " " $3,000.00.

9th " " "

10th " " "

11th " " "

1st to 24th months, operator will mine available ore and will do jackhammer drill prospecting and drift prospecting equivalent to his 25% share of project equivalent to $12,000.00.

DEPARTMENT OF THE ARMY
Defense Mapping Agency
RECEIVED
MAY 28 1951
LANDON F. STROBEL
Executive Secretary

DEFENSE MINERALS ADMINISTRATION

Mr. Bradley

Referral of Applications for Government Aid

Docket No. DMA-745

Commodity: tungsten

Name of Applicant: Nevada Pacific Exploration Company (Earl C. Schulz)

Address of Applicant: Box 1226 McGill, Nevada

Name of Property: Stacey, Stacey No. 1, Stacey No. 2, Stacey No. 3 and Stacey Placer

Location of Property: White Pine County, Nevada

Nature of Application: Loan of $36,000

Action Dates

Application: 2/ 5/51

Received: 2/ 7/51

Acknowledged:

Referred to TUNGSTEN Committee: 3/2/51*

etter of application was sent to Mr. Bradley on 2/8/51 and it was returned to this office on 3/1/51 with a request for a docket number.

Received by Bradley MAR 5 1951 answered

BRANDON F. STROBEL
dma
745
FEB 7 3 18 PM '51
BUREAU OF MINES
WASHINGTON, D.C.

Box 1226
McGill, Nevada
Feb. 5, 1951

Mr. James Boyd, Administrator
Defense Minerals Administration
Department of the Interior
Washington 25, D. C.

Subject: Application for government loan under defense production act of 1950.
Nevada Pacific Exploration Co. (Stacey Claims-scheelite mine).

Dear Dr. Boyd:

Last Oct. 30 I wrote to Mr. H. C. Miller, regional director of the Bureau at San Francisco asking for government assistance in developing the above tungsten mine, which I believe could become a substantial producer of scheelite ore. A Bureau "statement of facts" form was enclosed with the requested information filled in.

On Jan. 17, 1951, Mr. S. Ricker, acting director of Region III, returned the form to me with the notation that insufficient information was given. An outline was attached showing information necessary for an application that should be sent direct to you.

I have followed this outline and am sending you facts, which I hope will be sufficient for you to act on this application. Should you wish still further data, I would appreciate your request for it.

Very truly yours,

Earl G. Schulz

Earl G. Schulz
Mining Engineer
Nevada No. 549

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF MINES
DEFENSE MINERALS ADMINISTRATION

REFERENCE SLIP

DATE 2-8-57

REFERRED TO:
1. Mr. Bradley
2. Mr. Strobel
3.
4.

FOR:
_____ Action
_____ Approval
_____ Comment
_____ Recommendation
✓ Reply for signature of _____
_____ Your information

REMARKS: This is an application & needs a DMA No

SEND COPY OF REPLY TO
MR. STROBEL AND ~~REGIONAL OFFICE~~
Field Team

Check (X) before the items needing attention.

Strobel
Initials of sender.

Interior - Bureau of Mines, Pittsburgh, Pa.

Application for Government Loan or Assistance
under Defense Production Act of 1950

Nevada Pacific Exploration Co. (Stacey Claims-scheelite mine)

Name and address of applicant:
Earl G. Schulz
Box 1226, McGill, Nevada
Mining and metallurgical engineer
Nevada No. 549

Name of and exact location of property; metal or mineral:
The property consists of four 20-acre lode claims and one 160-acre placer claim named Stacey, Stacey No. 1, Stacey No. 2, Stacey No. 3 Lodes, and Stacey Placer. The property is in the Sacramento Mining District, White Pine County, Nevada, and is in Sections 17 and 18, Township 15 N., Range 68 E. The principal metal is tungsten (scheelite) with substantial values in gold and silver.

Information as to ownership, leases, directions for reaching property from nearest town:
The property has been located by and is owned principally by Earl G. Schulz et al of McGill, Nevada. It is not leased or optioned. The mine is located about 50 miles E. of Ely, Nevada, on U. S. Highway 6 on the W. side of Sacramento Pass about 3/4 mile SW. or below gas station and is 1/2 mile from highway on prominent limestone ridge.

1. General description of mineral showings:
Considerable scheelite is visible in a number of workings on the property all of which are relatively shallow workings. Good showings of high grade scheelite can be seen especially in the "upper" and the "lower" stopes in the main mineralized zone. These 2 stopes are shallow, being just under the surface and are about 400 ft. apart. Traces of scheelite are visible in the surface workings for at least 3,000 ft. along the limestone ridge. Some barite is present in veins adjacent to the tungsten-bearing veins. Other veins assay good in gold and silver. These gold-silver veins are usually copper stained.

2. Known dimensions of the deposit:
Scheelite is visible in the limestone ridge over an area about 800 ft. wide and more than 3,000 ft. long. Ore has been exposed by workings, which have not been carried much deeper than 50 ft.

3. History of deposit (development work, ore shipments, etc.
The property was originally discovered as a gold mine about 1912. In 1915 scheelite was recognized in the ore, and the property was promptly leased by the Atkins Kroll Co. of San Francisco who built a mill and mined the upper and lower stopes. Mill heads were reported at 16% scheelite from the lower stope. The total production is unknown. It is reported that from a small area in the upper stope $30,000 in scheelite was removed. Operations were stopped in 1916 due to a violent decrease in the price of tungsten ore. Much of

the scheelite concentrate produced here in 1915 and 16 was sold to the Hub Mine (U. S. Tungsten) nearby in order to blend and raise their hubnerite concentrate to at least 60% WO_3. About 1935 the property was leased to the Nevada Tex Mining Co. who drove about 200 ft. of crosscut mainly to explore the property for gold values. The option was not exercised probably because of the high smelting rate of the ore at the McGill smelter due to the lime content. A number of shipments of gold-silver ore were shipped as flux nevertheless over a period of years to the McGill smelter 60 miles distant.

4. Description of mine workings:
In the scheelite ore zone there are the upper and lower stopes mentioned previously. They are 400 ft. apart. The upper stope measures about 30 x 50 ft. and the lower stope about 40 x 60 ft. Approximately 100 ft. of crosscut has been driven to the lower stope. About 750 ft. S. of the lower stope another crosscut has been driven into the ridge for over 100 ft. exposing tungsten, gold, silver values. All workings stand well in the limestone and require little timber. Mine workings are not extensive, and there has been no system to the mining. There has been some trenching and test pitting on the property.

5. Sampling and assays (including maps or sketches, if available):
Small tonnages of extremely high grade as well as considerable low grade scheelite ore are exposed in the stopes. Accurate sampling is somewhat difficult, since there is no well-defined vein. However, ore from the stopes can be easily hand sorted to over 5% WO_3. A random hole recently drilled into the wall of the upper stope for 18 inches produced cuttings assaying 3.9% $CaWO_3$ with values for 12 inches only. Two grab samples from the upper and lower stopes picked with the help of UV light assayed as follows:

High Grade	Low grade
3.4% WO_3	0.7% WO_3
0.4% Cu	0.2% Cu
0.76 oz. Au/ton	0.16 oz. Au/ton
0.44 oz. Ag/ton	12.32 oz. Ag/ton
trace Mo	trace Mo

No maps of the workings are available at present. The scheelite is generally associated with a hard vein quartz or silicified limestone with limestone walls.

6. Engineer's or geologists report, if available:
There are none available. However, it may be generally stated that the main country rock of the property is limestone with intrusions of quartz. The limestone generally dips about 30° to the NW. On the hanging wall of the limestone about 500 ft. E. of the center of the property is a dark highly metamorphosed micaceous slate carrying gold-bearing quartz veinlets, and next to the slate is quartzite. The footwall of the limestone country rock about 600 ft. W. of the property is a lime shale. Granite outcrops are about 1 mile NE. of the property.

7. Description of surface and underground installations and equipment (hoist, compressors, drilling machines, crushers, mill, milling equipment, offices, housing, etc.):

At the present time there are no permanent underground or surface installations of equipment. We have a small portable compressor, portable hoist, air lines, several jackhammers, and miscellaneous mining equipment working on the property and expect to have several shipments of scheelite ore from the stopes and dumps available for custom milling. There is a 3-room cabin on the property and several other small buildings. Good culinary water is available from springs on the property, and there is an ideal camp site among the spruce and pine trees just off the highway. A creek runs through the camp site. Water could be easily developed for a mill as was the case in 1916 when the mill was dismantled.

8. Description of proposed project, including type of assistance desired.

Government assistance is desired at present to carry out a diamond drilling program to block out sufficient ore, so that the property could be quickly placed on a regular production basis. It is believed that the geologic setting of the mine favorably points to the location of valuable ore bodies in deeper horizons. The setting is ideal as to the location, being on a main highway, and the climate is temperate. Water can be readily developed for milling.

9. Requirements for proposed project in terms of money, manpower, construction, equipment, supplies, roads, water supply, and time to carry out project:

The mining and possible milling equipment that would be required will depend to a large degree upon the results of the exploration program. It is suggested that the diamond drilling work be contracted to a reliable firm. About 4,000 ft. of diamond drilling is indicated at a cost of an estimated $24,000. Good roads traverse the property, so that all points are easily accessible. At an estimated drilling rate of 40 ft. per shift for 2 drills, 4,000 ft. of drilling would require about 100 shifts in time. As a mining engineer I would expect to give my available time and attention to the project; and should drilling results be favorable, myself and partners would personally desire to manage the property so as to begin full-scale mining as soon as possible. Advice and help from U. S. Bureau of Mines engineers and geologists would be appreciated. An additional $5,000 is requested for immediate construction of housing on the property for exploration and mining personnel. Also, in order that immediate shipments of available high grade scheelite ore can be mined and shipped to a custom mill, $4,000 is required for a larger air compressor including some additional air equipment, and $3,000 for the purchase of a truck and supplies.

Summary of Money Needed

Diamond drilling	$24,000.00
Housing	5,000.00
Compressor, air equipment	4,000.00
Truck, supplies	3,000.00
Total	$36,000.00

Earl G. Schulz

Earl G. Schulz, Mining Engr. Nev. No. 549

a.e.e

June 6, 1951

Mr. Earl G. Schulz
Nevada Pacific Exploration Co.
Box 1226
McGill, Nevada

In reply please refer to
DMA-765 x

Dear Mr. Schulz:

In reference to your application for aid for an exploration project, Docket No. 765-x. There is insufficient evidence in your application to indicate that the Government's share would be repaid, in addition to which, you are not prepared to contribute your share in an acceptable manner. Therefore, we regret that your application must be rejected.

Very truly yours,

Tom Lyon

Tom Lyon
Director, Supply Division

GEHolderer:mem

cc: Adm. Reading File
Mr. Strebel
Field Team Reg. III
Mr. Bradley
Files

a.E.C.

June 6, 1951

Memorandum

To: London F. Strobel, Executive Secretary

From: Tungsten Branch

Through: Director, Supply Division

Subject: DMA-745-g Nevada Pacific Exploration Co.
Box 1286
Mesquite, Nevada

Applicant's proposal:

The applicant has requested $46,000 (Government's share $36,000) for an exploration project, stating however, he only had $1000 in cash, the balance of his share to be in professional services, transportation and the services of three or four associates.

Conclusions:

The applicant is not prepared to participate in suitable fashion. Information at hand indicates there is little hope for commercial production. Past production has only amounted to about 1000 units.

The geologic competence of the applicant is a good deal more than doubtful. In short, there is nothing in the proposal to indicate he has a worthy prospect.

Recommendations:

The application is denied on the grounds of insufficient evidence to support claims of production and the inability of applicant to contribute his share of the expenditure. The applicant is so advised.

George B. Holderer

George B. Holderer,
Acting Chief, Tungsten Branch

Approved:

Tom Lyon

Director, Supply Division

GBHolderer:mm

cc: Adm. Read. File Mr. Strobel Mr. Bradley Field Team III
Files

Form MF-103
(April 1951)

U. S. DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION

Budget Bureau No. 42-R1035.
Approval expires 6-30-51.

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

DO NOT FILL IN THIS BLOCK

Docket No. Dma-745X

Date received 5/28/51

Participation

Earl G. Schulz
Nevada Pacific Exploration Co.
Box 1226
McGill, Nevada

Name and address of applicant

Date May 18, 1951

FILL IN THIS BLOCK

Date of application Original Oct. 30, 1950.

Estimated cost $48,000.00

Mineral or metal Scheelite

Percentage of Government participation 75%

Location of mine Sacramento Pass, White Pine County, Nevada

Date of filing MF-100 May 16, 1951

DMA Docket Number, if available DMA-745 X

INSTRUCTIONS

Read Mineral Order 5, Regulations Governing Government Aid in Defense Projects, before completing this application. Submit four signed copies of the application to Defense Minerals Administration, Department of the Interior, Washington 25, D. C., or to the nearest field executive officer thereof, with your name and address on each sheet of the application and all accompanying papers. If any question is inapplicable, or if you cannot answer it, so state on the form. Where the space provided for answer is insufficient, answer on a separate sheet, annex it to the application form, and refer to it in space for answer. If the application is approved, you will be presented with an exploration project contract on Form MF-200, for your signature.

THE APPLICANT

*1. Is applicant an individual, partnership, or corporation?
*2. If a partnership, state names and addresses of partners.
*3. If a corporation, state names and addresses of officers, directors, and five largest stockholders.
*4. Describe the mining and general business experience of (*a*) the applicant, and (*b*) the person or persons who will manage the project.
*5. Are you the owner or the lessee of the property?
6. If owner, state what claims, liens, or encumbrances, if any, are against the property.
7. If lessee, attach a copy of the lease and state if it is in good standing.

NOTE.—It will be necessary to procure and attach to the exploration project contract agreements of claimants, lienors, encumbrances and lessors subordinating their interests in the property to the interest of the Government under the contract.

8. Furnish current financial statement, showing assets and liabilities, and a profit and loss statement.
9. How much money is applicant prepared to invest in proposed project? Is it sufficient to pay your part of the cost of the project as detailed in question 23 of this application form, in accordance with the regulations on Government participation (Section 9 of Mineral Order 5)?

*If you have already answered these questions on MF-100, you are not required to answer the questions for this application.

16—64067-1

THE PROPERTY

10. (*a*) Give a description of the real property that will be in any way involved in the exploration project, including any existing mine or operating property.
    (*b*) Give the legal description of the exact parcel, plot, or area upon which the exploration is to be conducted.

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

*11. State the present and former names of the property, if any.
*12. State, in detail, the location of the property with reference to towns, railroads, roads, shipping points, including distances and directions and kinds and conditions of roads.
*13. State source and quantity of water available for operations and its sufficiency at all seasons.
State amount of power to be used, rate per hour or other cost, and source.
*14. Describe any existing useable facilities, equipment, buildings, or structure now on the property that will be devoted to the exploration work.
15. State in detail how the ore could be shipped and how and where milled.
*16. History:
    (*a*) Give a statement, as complete as possible, of previous exploration, development, operation, and production of property, with reasons for any past suspensions of operations.
    (*b*) State briefly the known history and production of adjoining and neighboring properties.
    (*c*) Furnish any available (private) reports that may apply to this application, including results of mine examinations, recommended exploration and development, and metallurgical investigations.
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    (*a*) If mine is in production, furnish the following information:

	Tons per day	*Grade or analysis*	*Cost per ton*	*Net value per ton*
(1) Mining				
(2) Milling				
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*18. Ore or mineral reserves: (If property is or has been operating.)
    (*a*) Describe the ore or mineral deposits briefly.
    (*b*) Submit available maps and assay data.
    (*c*) Give estimated tonnage and grade of each class of ore reserves.
19. State any conditions or circumstances regarding the property not sufficiently brought out by the foregoing questions.

THE EXPLORATION

20. For what mineral or minerals and for what types of deposits and ores will the exploration be conducted?
21. Describe briefly, but concisely, the proposed work and the estimated time required to complete it.

    NOTE.—The Government will not participate in a project that will require more than 2 years to complete.
22. Furnish statement of the geological basis of the project with particular emphasis on factors leading the operator to expect the finding of commercial ore bodies. This statement should be accompanied by supporting maps such as geological maps, maps of the proposed openings and assay maps, sample lists, and other pertinent data.

THE REQUIREMENTS AND COSTS

23. Tabulate in the form of an itemized statement with a sum for each item the estimated requirements and costs of the project so that the total will give the estimated cost of the project in which the Government will participate, as follows:
    (*a*) Labor, by numbers and classes (miners, muckers, millmen, etc.), with wages of each.
    (*b*) Supervisors, by numbers and positions, with salaries of each.
    (*c*) Cost of necessary repairs to existing facilities, structures, and buildings.
    (*d*) Cost of necessary installation or construction of additional facilities, structures, and buildings.
    (*e*) Cost of items of equipment, not now owned by the applicant which must be purchased for operations at a cost of $50 or more each.
    (*f*) Cost of rental for equipment which the operator proposes to rent.
    (*g*) Rental value of items of equipment which the operator now owns and which will be devoted to the work.
    (*h*) Cost of materials and supplies, including items of equipment costing less than $50 each.
    (*i*) Cost of power, water, utilities, and any other items not provided for above.
24. Furnish a time schedule of the project, stated in terms of months after project is approved, showing progress expected to be accomplished and the money expected to be spent.

CERTIFICATION

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

Nevada Pacific Exploration Co.
(Name of company)

By Earl G. Schultz
(Signature of authorized official)

May 18, 1951
(Date)

Owner
(Title)

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

*Same as footnote on page 1.

16—64067-1 U. S. GOVERNMENT PRINTING OFFICE

Attachment, MF-103

Earl G. Schulz
Nevada Pacific Exploration Co.
Box 1226
McGill, Nevada

May 18, 1951

Application for Aid for an Exploration Project Pursuant to Mineral Order 5, Under Defense Production Act of 1950.

1. Applicant is an individual.

2. Inapplicable.

3. "

4. See MF-100.

5. "

6. There has been a recent legal complaint concerning some of the claims on the property; however, on advice of counsel the complaint has been deemed of little consequence and is expected to be soon cleared.

7. Inapplicable.

8. Property is not in regular operation, no financial statement is available.

9. Applicant is prepared to invest about $1,000.00 in money in the project at the present time. This money is not sufficient to pay applicant's part of the cost of the project; however, applicant is willing to invest a substantial portion of his time and professional services to the project as well as a substantial part of the time of 3 or 4 other men associated with the project. They will use all of our mining and transportation equipment for jackhammer hole and drift prospecting. It is hoped that these contributions will satisfactorily cover applicant's portion of the cost of the project.

10.(a) The property consists of four 20-acre lode claims and one 160-acre placer claim named Stacey, Stacey No. 1, Stacey No. 2, Stacey No. 3 Lodes, and Stacey Placer. The property is in the Sacramento Mining District, White Pine County, Nevada, and is in Sections 17 and 18, Township 15N., Range 68E.

(b) Same as above.

11. See MF-100.

12. "

13. "

14. "

15. Ore can be shipped by truck 80 miles to the Cherry Creek, Nev., tungsten mill or about 30 miles to Minerva, Nev., for treatment or else by truck or railroad to Salt Lake City, Utah, wherever treatment rates are most favorable. Should

sufficient ore be indicated by exploration, it is planned to erect a treatment mill at the site.

16. See MF-100.

17. "

18. "

19. None.

20. The exploration will be conducted for tungsten ore.

21. It is proposed to carry out a diamond drilling exploration program by contract to block out sufficient ore so as to put the mine on a regular production basis. At the same time by the purchase of a larger compressor, housing, truck, and needed supplies, the operator and associates will immediately operate the mine to produce available ore for market. In order to fulfill the applicant's 25% share of the program it will be necessary that the applicant himself undertake a jackhammer drilling prospecting program and underground development work program to satisfy applicant's expected contribution. The 4,000 ft. diamond drilling program will require from 100 to 200 shifts in time depending on whether 1 or 2 drills are in operation. The applicant's jackhammer drilling and underground prospecting program may take the maximum of 2 years to complete depending upon the results.

22. There has been no exploration in depth in the ore zone. Exploratory drilling to moderate depths (800 ft.) so as to intersect the vein system will have good chances of outlining substantial ore bodies. The area is well mineralized, and the upper and lower stopes have proved that scheelite occurs in rich ore bodies in the veins. The geology is favorable, and the property is ideal as to location, being on the main highway with water available for milling. The outlining of sufficient ore will warrant the erection of a concentrator, which will be a boon to the district by being available to treat ores from a number of adjacent properties.

23. (a) Labor for exploratory drilling will be contracted.
(b) Same as above.
(c) None.
(d) For housing and shop, $5,000.00.
(e) For a compressor and misc. air equipment, $4,000.00, for a truck and supplies, $3,000.00.
(f) None.
(g) For jackhammer drill prospecting and drift prospecting, applicant proposes to use his equipment and his and associate's time to do exploration work equivalent to $12,000.00 to cover applicant's share of project.
(h) See (e).
(i) For 4,000 ft. of diamond drilling to be contracted for an estimated cost of $24,000.00 at $6.00 per ft.

24. Approximate time schedule, by months.

1st Negotiations for drilling contract, purchase of truck, $2,000.00
2nd Purchase of surplus housing structures at Kimberly, Nev., and move same to property, $4,000.00.
3rd Commence diamond drilling, purchase compressor, supplies, $4,000.00.
4th Diamond drilling, supplies, $3,500.00.
5th " " " "
6th " " " "
7th " " " "
8th " " $3,000.00.
9th " " "
10th " " "
11th " " "

1st to 24th months, operator will mine available ore and will do jackhammer drill prospecting and drift prospecting equivalent to his 25% share of project equivalent to $12,000.00.

April 23, 1951

Mr. Earl O. Schulz
Nevada Pacific Exploration Co.
Box 1236
McGill, Nevada

In reply please refer to
DMA-745

Dear Mr. Schulz:

Your application for a loan of $36,000 to explore the Snowstorm Pass tungsten deposit has been received by the Defense Minerals Administration. The reply was delayed until regulations for exploratory loans were issued.

It has been decided that the Government will make loans for mineral exploration on a participation basis. For tungsten, the applicant must provide 25 percent of the money, and the Government will loan 75 percent.

The regulations for exploration loans, Mineral Order No. 5, are enclosed herewith, along with five copies of Form MF-103 and five copies of MF-100. If you wish to apply for an exploration loan on this basis, please submit these forms in quadruplicate.

Very truly yours,

P. R. Bradley
P. R. Bradley, Jr.
Chief, Tungsten Branch

Enclosure

PRB:mam

cc: Adm. Reading File
Mr. Strobel
Mr. Bradley
Files

MAR 9 1951

March 8, 1951

Nevada Pacific Exploration Company
[illegible]
McGill, Nevada

Docket No. [illegible]-745

Gentlemen:

Your application dated February 3, 1951, has been received by this Branch of Defense Minerals Administration and given subject docket number.

It is now being reviewed by the U. S. Geological Survey and we should have their recommendations very shortly. Just as soon as we have all the required data for further processing we will advise you accordingly.

Yours very truly,

Sgd. George B. Holderer
[illegible]

George B. Holderer
Acting Chief, Tungsten Branch

GBHalcolm:vwm

cc: - Adm. Reading File
Mr. Douglas
Mr. Strobel
Mr. Malcolm
Files

LAYDON V. STROBEL
FEB 7 3 18 PM '51
BUREAU OF MINES
WASHINGTON, D. C.

Box 1226
McGill, Nevada
Feb. 5, 1951

Mr. James Boyd, Administrator
Defense Minerals Administration
Department of the Interior
Washington 25, D. C.

Subject: Application for government loan under defense production act of 1950.
Nevada Pacific Exploration Co. (Stacey Claims-scheelite mine).

2-8-51
Bradley

Dear Dr. Boyd:

Last Oct. 30 I wrote to Mr. H. C. Miller, regional director of the Bureau at San Francisco asking for government assistance in developing the above tungsten mine, which I believe could become a substantial producer of scheelite ore. A Bureau "statement of facts" form was enclosed with the requested information filled in.

On Jan. 17, 1951, Mr. S. Ricker, acting director of Region III, returned the form to me with the notation that insufficient information was given. An outline was attached showing information necessary for an application that should be sent direct to you.

I have followed this outline and am sending you facts, which I hope will be sufficient for you to act on this application. Should you wish still further data, I would appreciate your request for it.

Very truly yours,

Earl G. Schulz
Mining Engineer
Nevada No. 549

July 27, 1950

Review of State Engineer's

[illegible]

Letter dated June 15, 1950 from [illegible] to Mr. Lewis Cook, Director, DNR, requesting reconsideration of priorities.

Copies [illegible] of letter are attached with original letter of protestants.

Form MF-103
(April 1951)

U. DEPARTMENT OF THE INTERI

DEFENSE MINERALS ADMINISTRATION

Budget Bureau No. 42-R1035.
Approval expires 6-30-51.

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

DO NOT FILL IN THIS BLOCK

Docket No. DMA-745X

Date received 5/28/51

Participation

Earl C. Schulz
Nevada Pacific Exploration Co.
Box 1226
McGill, Nevada

Name and address of applicant

Date May 16, 1951

FILL IN THIS BLOCK

Date of application Original Oct. 30, 1950.

Estimated cost $48,000.00

Mineral or metal Scheelite

Percentage of Government participation 75%

Location of mine Sacramento Pass, White Pine County, Nevada

Date of filing MF-100 May 16, 1951

DMA Docket Number, if available DMA-745 X

INSTRUCTIONS

Read Mineral Order 5, Regulations Governing Government Aid in Defense Projects, before completing this application. Submit four signed copies of the application to Defense Minerals Administration, Department of the Interior, Washington 25, D. C., or to the nearest field executive officer thereof, with your name and address on each sheet of the application and all accompanying papers. If any question is inapplicable, or if you cannot answer it, so state on the form. Where the space provided for answer is insufficient, answer on a separate sheet, annex it to the application form, and refer to it in space for answer. If the application is approved, you will be presented with an exploration project contract on Form MF-200, for your signature.

THE APPLICANT

*1. Is applicant an individual, partnership, or corporation?
*2. If a partnership, state names and addresses of partners.
*3. If a corporation, state names and addresses of officers, directors, and five largest stockholders.
*4. Describe the mining and general business experience of (*a*) the applicant, and (*b*) the person or persons who will manage the project.
*5. Are you the owner or the lessee of the property?
6. If owner, state what claims, liens, or encumbrances, if any, are against the property.
7. If lessee, attach a copy of the lease and state if it is in good standing.

NOTE.—It will be necessary to procure and attach to the exploration project contract agreements of claimants, lienors, encumbrances and lessors subordinating their interests in the property to the interest of the Government under the contract.

8. Furnish current financial statement, showing assets and liabilities, and a profit and loss statement.
9. How much money is applicant prepared to invest in proposed project? Is it sufficient to pay your part of the cost of the project as detailed in question 23 of this application form, in accordance with the regulations on Government participation (Section 9 of Mineral Order 5)?

*If you have already answered these questions on MF-100, you are not required to answer the questions for this application.

16—64067-1

THE PROPERTY

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

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

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

*11. State the present and former names of the property, if any.

*12. State, in detail, the location of the property with reference to towns, railroads, roads, shipping points, including distances and directions and kinds and conditions of roads.

*13. State source and quantity of water available for operations and its sufficiency at all seasons. State amount of power to be used, rate per hour or other cost, and source.

*14. Describe any existing useable facilities, equipment, buildings, or structure now on the property that will be devoted to the exploration work.

15. State in detail how the ore could be shipped and how and where milled.

*16. History:

(*a*) Give a statement, as complete as possible, of previous exploration, development, operation, and production of property, with reasons for any past suspensions of operations.

(*b*) State briefly the known history and production of adjoining and neighboring properties.

(*c*) Furnish any available (private) reports that may apply to this application, including results of mine examinations, recommended exploration and development, and metallurgical investigations.

*17. Production:

(*a*) If mine is in production, furnish the following information:

	Tons per day	*Grade or analysis*	*Cost per ton*	*Net value per ton*
(1) Mining				
(2) Milling				
(3) Shipped or sold				

*18. Ore or mineral reserves: (If property is or has been operating.)

(*a*) Describe the ore or mineral deposits briefly.

(*b*) Submit available maps and assay data.

(*c*) Give estimated tonnage and grade of each class of ore reserves.

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

THE EXPLORATION

20. For what mineral or minerals and for what types of deposits and ores will the exploration be conducted?

21. Describe briefly, but concisely, the proposed work and the estimated time required to complete it.

NOTE.—The Government will not participate in a project that will require more than 2 years to complete.

22. Furnish statement of the geological basis of the project with particular emphasis on factors leading the operator to expect the finding of commercial ore bodies. This statement should be accompanied by supporting maps such as geological maps, maps of the proposed openings and assay maps, sample lists, and other pertinent data.

THE REQUIREMENTS AND COSTS

23. Tabulate in the form of an itemized statement with a sum for each item the estimated requirements and costs of the project so that the total will give the estimated cost of the project in which the Government will participate, as follows:

(*a*) Labor, by numbers and classes (miners, muckers, millmen, etc.), with wages of each.

(*b*) Supervisors, by numbers and positions, with salaries of each.

(*c*) Cost of necessary repairs to existing facilities, structures, and buildings.

(*d*) Cost of necessary installation or construction of additional facilities, structures, and buildings.

(*e*) Cost of items of equipment, not now owned by the applicant which must be purchased for operations at a cost of $50 or more each.

(*f*) Cost of rental for equipment which the operator proposes to rent.

(*g*) Rental value of items of equipment which the operator now owns and which will be devoted to the work.

(*h*) Cost of materials and supplies, including items of equipment costing less than $50 each.

(*i*) Cost of power, water, utilities, and any other items not provided for above.

24. Furnish a time schedule of the project, stated in terms of months after project is approved, showing progress expected to be accomplished and the money expected to be spent.

CERTIFICATION

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

Nevada Pacific Exploration Co. (Name of company) By Earl G. Johnson (Signature of authorized official)

May 18, 1951 (Date) Owner (Title)

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

*Same as footnote on page 1.

16—64067-1 U. S. GOVERNMENT PRINTING OFFICE

Attachment, MF-103

Earl G. Schulz
Nevada Pacific Exploration Co.
Box 1226
McGill, Nevada

May 18, 1951

Application for Aid for an Exploration Project Pursuant to Mineral Order 5, Under Defense Production Act of 1950.

1. Applicant is an individual.

2. Inapplicable.

3. "

4. See MF-100.

5. "

6. There has been a recent legal complaint concerning some of the claims on the property; however, on advice of counsel the complaint has been deemed of little consequence and is expected to be soon cleared.

7. Inapplicable.

8. Property is not in regular operation, no financial statement is available.

9. Applicant is prepared to invest about $1,000.00 in money in the project at the present time. This money is not sufficient to pay applicant's part of the cost of the project; however, applicant is willing to invest a substantial portion of his time and professional services to the project as well as a substantial part of the time of 3 or 4 other men associated with the project. They will use all of our mining and transportation equipment for jackhammer hole and drift prospecting. It is hoped that these contributions will satisfactorily cover applicant's portion of the cost of the project.

10.(a) The property consists of four 20-acre lode claims and one 160-acre placer claim named Stacey, Stacey No. 1, Stacey No. 2, Stacey No. 3 Lodes, and Stacey Placer. The property is in the Sacramento Mining District, White Pine County, Nevada, and is in Sections 17 and 18, Township 15N., Range 68E.

(b) Same as above.

11. See MF-100.

12. "

13. "

14. "

15. Ore can be shipped by truck 80 miles to the Cherry Creek, Nev., tungsten mill or about 30 miles to Minerva, Nev., for treatment or else by truck or railroad to Salt Lake City, Utah, wherever treatment rates are most favorable. Should

sufficient ore be indicated by exploration, it is planned to erect a treatment mill at the site.

16. See MF-100.

17. "

18. "

19. None.

20. The exploration will be conducted for tungsten ore.

21. It is proposed to carry out a diamond drilling exploration program by contract to block out sufficient ore so as to put the mine on a regular production basis. At the same time by the purchase of a larger compressor, housing, truck, and needed supplies, the operator and associates will immediately operate the mine to produce available ore for market. In order to fulfill the applicant's 25% share of the program it will be necessary that the applicant himself undertake a jackhammer drilling prospecting program and underground development work program to satisfy applicant's expected contribution. The 4,000 ft. diamond drilling program will require from 100 to 200 shifts in time depending on whether 1 or 2 drills are in operation. The applicant's jackhammer drilling and underground prospecting program may take the maximum of 2 years to complete depending upon the results.

22. There has been no exploration in depth in the ore zone. Exploratory drilling to moderate depths (800 ft.) so as to intersect the vein system will have good chances of outlining substantial ore bodies. The area is well mineralized, and the upper and lower stopes have proved that scheelite occurs in rich ore bodies in the veins. The geology is favorable, and the property is ideal as to location, being on the main highway with water available for milling. The outlining of sufficient ore will warrant the erection of a concentrator, which will be a boon to the district by being available to treat ores from a number of adjacent properties.

23. (a) Labor for exploratory drilling will be contracted.
(b) Same as above.
(c) None.
(d) For housing and shop, $5,000.00.
(e) For a compressor and misc. air equipment, $4,000.00, for a truck and supplies, $3,000.00.
(f) None.
(g) For jackhammer drill prospecting and drift prospecting, applicant proposes to use his equipment and his and associate's time to do exploration work equivalent to $12,000.00 to cover applicant's share of project.
(h) See (e).
(i) For 4,000 ft. of diamond drilling to be contracted for an estimated cost of $24,000.00 at $6.00 per ft.

24. Approximate time schedule, by months.

1st Negotiations for drilling contract, purchase of truck, $2,000.00
2nd Purchase of surplus housing structures at Kimberly, Nev., and move same to property, $4,000.00.
3rd Commence diamond drilling, purchase compressor, supplies, $4,000.00.
4th Diamond drilling, supplies, $3,500.00.
5th " " " "
6th " " " "
7th " " " "
8th " " $3,000.00.
9th " " "
10th " " "
11th " " "

1st to 24th months, operator will mine available ore and will do jackhammer drill prospecting and drift prospecting equivalent to his 25% share of project equivalent to $12,000.00.

DEPARTMENT OF THE INTERIOR
Bureau Records Administration
RECEIVED
MAY 28 1951
LAUREN F. SMOOT
Executive Secretary

Form MF-100
(March 1951)

U. S. DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION

Form approved.
Budget Bureau No. 42-R1026.

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

NOT TO BE FILLED IN BY APPLICANT

Docket No. DMA 745

Date received MS- 0365

21770

Earl G. Schulz
Nevada Pacific Exploration Co.
Box 1226
McGill, Nevada

Name and address of applicant

Date May 16, 1951

INSTRUCTIONS

This form is to be filed with Defense Minerals Administration, Department of the Interior, Washington 25, D. C. It should be accompanied by appropriate application form when a specific type of Government assistance is requested, in the form of (1) loan, (2) purchase contract, (3) Government guarantee of a private loan, (4) ~~Necessity Certificate pursuant to the provisions of Section 101(a) of the Defense Production Act of 1950, as amended, Revenue Code 1950~~, (5) priorities or allocation of mining equipment, and maintenance, repair and operating supplies, and (6) other forms of Government assistance that might arise under the Act. Submit four (4) signed copies of the form and accompanying papers. Name and address should be stamped or typed on each sheet of this form and all accompanying papers. *When a question is inapplicable it should be so stated on the form.* Additional sheets may be attached in answering any questions or in supplying additional information. (IF YOU CANNOT ANSWER A QUESTION, SO STATE.) If a question is answered elsewhere indicate where answered. It is not necessary to answer it again.

5

GENERAL TECHNICAL DATA

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

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

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

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

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

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
MAY 28 1951
LANDON F. STROBEL
Executive Secretary

Attachment, MF-100

Earl G. Schulz
Nevada Pacific Exploration Co.
Box 1226
McGill, Nevada

May 16, 1951

General Technical Data for Use Under the Defense Production Act of 1950.

1. (a) The chief mine product is scheelite.
   (b) The byproducts are gold and silver.

2. The mine is an underground mine and includes the Stacey group of lode and placer claims.
   (a) There are about 300 lineal ft. of shafts on the property.
   (b) There are about 100 lineal ft. of drifts and crosscuts on the property.
   (c) There are about 200 lineal ft. of tunnels or adits on the property.
   The mine is dry, there is no water present.

3. (a) The mine is located about 50 miles E. of Ely, Nevada, the nearest railroad shipping point.
   (b) It is in the Sacramento Mining District.
   (c) Sections 17 and 18, Township 15N., Range 68E.
   (d) White Pine County, Nevada

4. (a) The property now is in operation on a limited scale.
   (b) The owner is operating the property.

5. The deposit has been in production off and on since about 1913.

6. (a) The applicant is a graduate mining engineer, registered in Nevada, with 16 years professional experience.
   (b) The applicant will manage the project.

7. (a) The property was discovered as a gold mine about 1912. In 1915 scheelite was recognized in the ore, and the property was operated by Atkins Kroll Co. of San Francisco who built a mill and mined the upper and lower stopes. Mill heads were reported at 16% scheelite from the lower stope, the total production being unknown. It is reported that from a small area in the upper stope $30,000 in scheelite was removed. Operations were stopped in 1916 due to a violent decrease in the price of tungsten ore. Much of the scheelite concentrate produced here in 1915-16 was sold to the Hub Mine (U. S. Tungsten) nearby in order to blend and raise their hubnerite concentrate to 60% WO_3. About 1935 the property was leased to the Nevada Tex Mining Co. who drove about 200 ft. of adit mainly to explore for gold and silver. The option was not exercised probably because the ore has a high smelting rate at the McGill copper smelter due to the lime content.
   (b) The tungsten history of the Snake Range in which the mine is located is well known. Scheelite properties are presently operating at Minerva, 30 miles to the south.
   (c) There are no private reports available concerning the property.

8. See MF-100

9. Inapplicable.

10. Property not in production except for a few tons of high grade ore periodically.

11. Inapplicable.

12. (a) Considerable scheelite is visible in a number of workings on the property all of which are shallow workings. Good showings of high grade scheelite can be seen especially in the "upper" and "lower" stopes in the main mineralized zone. These 2 stopes are just under the surface and are about 500 ft. apart. Traces of scheelite are visible in the surface workings for at least 3,000 ft. along the limestone ridge. Some barite is present adjacent to the tungsten-bearing veins. Other veins assay good in gold and silver and are copper stained.

(b) No ore reserves are proved for certain except for several cars of ore that would probably be mined to average 1.5-2.0% WO_3. This assay figure is arrived at by assays of ore being presently taken from the stopes.

13. Good gravel roads traverse the property. It is very accessible being just off U. S. Highway 6.

14. Two springs on the property flow about 1 cu. ft. per min. all year. A creek flows through the property part of the year, and 2 small lakes are full year round on the other side of the highway. Sufficient water could be developed for milling as was the case in 1915-16.

15. No electric power is available. Diesel power would be needed.

16. All labor presently on the property are working on a part time, share basis. Good miners are available in the district.

17. The permanent underground or surface installations of equipment are mine car, track, air lines, and tool shed. We have a portable air compressor, truck, hoist, air hose, several jackhammers and stopers, and complete drilling equipment. There is a 3-room log cabin on the property and other small buildings. Good culinary water is available at the springs.

18. Inapplicable.

Form MF-100
(March 1951)

U. S. DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION

Form approved.
Budget Bureau No. 42-R1026.

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

NOT TO BE FILLED IN BY APPLICANT

Docket No. DMA 745

Date received MS- 0365

81190

Earl G. Schulz
Nevada Pacific Exploration Co.
Box 1226
McGill, Nevada

Name and address of applicant

Date May 16, 1951

INSTRUCTIONS

This form is to be filed with Defense Minerals Administration, Department of the Interior, Washington 25, D. C. It should be accompanied by appropriate application form when a specific type of Government assistance is requested, in the form of (1) loan, (2) purchase contract, (3) Government guarantee of a private loan, (4) ~~Certificate of necessity for purposes of Section 124-A (Amortization Deduction) of Internal Revenue Code, 1950, (5)~~ priorities or allocation of mining equipment, and maintenance, repair and operating supplies, and (~~6~~ 5) other forms of Government assistance that might arise under the Act. Submit four (4) signed copies of the form and accompanying papers. Name and address should be stamped or typed on each sheet of this form and all accompanying papers. *When a question is inapplicable it should be so stated on the form.* Additional sheets may be attached in answering any questions or in supplying additional information. (IF YOU CANNOT ANSWER A QUESTION, SO STATE.) If a question is answered elsewhere indicate where answered. It is not necessary to answer it again.

GENERAL TECHNICAL DATA

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

1. Materials produced:
   (*a*) What are the chief mine, mill, or smelter products?
   (*b*) What are the byproducts, if any?
2. Name(s) and type(s) of mine(s), mill(s), smelter(s), refinery(ies), pit(s), quarry (ies), drilling operation(s). Include old names of property, if any. Show extent of workings, including the following:
   (*a*) Linear feet of shafts.
   (*b*) Linear feet of drifts and crosscuts.
   (*c*) Linear feet of tunnels or adits.
   (*d*) Linear feet of other mine openings (explain briefly).
   Indicate whether mine is flooded or not. Describe any pumping problems. Give size or productive capacity.
3. For each operation listed above supply the following:
   (*a*) Distance and direction from nearest town and shipping point.
   (*b*) Mining district.
   (*c*) Township, Section, Range.
   (*d*) County, State.
4. (*a*) **State whether or not property is now in operation, and if in operation, by whom operated.**
   (*b*) **Are you operating this property as:**
   - ☐ Owner. ✓
   - ☒ Lessee.
   - ☐ Contractor.
5. Number of years in production ____________
   If not in production or operation, estimated date when production will begin ____________
6. Experience of operators:
   Describe the mining and general business experience of (*a*) the applicant, and (*b*) the person or persons who manage the project.
7. History:
   (*a*) Give a statement, as complete as possible, of previous exploration, development, operation, and production of property, with reasons for suspension of operation.
   (*b*) State briefly the known history and production of adjoining and neighboring properties.
   (*c*) Furnish any available (private) reports that may apply to this application, including results of mine examinations, recommended exploration and development, and metallurgical investigations.

Attachment, MF-100

Earl G. Schulz
Nevada Pacific Exploration Co.
Box 1226
McGill, Nevada

May 16, 1951

General Technical Data for Use Under the Defense Production Act of 1950.

1. (a) The chief mine product is scheelite.
   (b) The byproducts are gold and silver.

2. The mine is an underground mine and includes the Stacey group of lode and placer claims.
   (a) There are about 300 lineal ft. of shafts on the property.
   (b) There are about 100 lineal ft. of drifts and crosscuts on the property.
   (c) There are about 200 lineal ft. of tunnels or adits on the property.
   The mine is dry, there is no water present.

3. (a) The mine is located about 50 miles E. of Ely, Nevada, the nearest railroad shipping point.
   (b) It is in the Sacramento Mining District.
   (c) Sections 17 and 18, Township 15N., Range 68E.
   (d) White Pine County, Nevada

4. (a) The property now is in operation on a limited scale.
   (b) The owner is operating the property.

5. The deposit has been in production off and on since about 1913.

6. (a) The applicant is a graduate mining engineer, registered in Nevada, with 16 years professional experience.
   (b) The applicant will manage the project.

7. (a) The property was discovered as a gold mine about 1912. In 1915 scheelite was recognized in the ore, and the property was operated by Atkins Kroll Co. of San Francisco who built a mill and mined the upper and lower stopes. Mill heads were reported at 16% scheelite from the lower stope, the total production being unknown. It is reported that from a small area in the upper stope $30,000 in scheelite was removed. Operations were stopped in 1916 due to a violent decrease in the price of tungsten ore. Much of the scheelite concentrate produced here in 1915-16 was sold to the Hub Mine (U. S. Tungsten) nearby in order to blend and raise their hubnerite concentrate to 60% WO_3. About 1935 the property was leased to the Nevada Tex Mining Co. who drove about 200 ft. of adit mainly to explore for gold and silver. The option was not exercised probably because the ore has a high smelting rate at the McGill copper smelter due to the lime content.
   (b) The tungsten history of the Snake Range in which the mine is located is well known. Scheelite properties are presently operating at Minerva, 30 miles to the south.
   (c) There are no private reports available concerning the property.

8. See MF-100

9. Inapplicable.

10. Property not in production except for a few tons of high grade ore periodically.

11. Inapplicable.

12. (a) Considerable scheelite is visible in a number of workings on the property all of which are shallow workings. Good showings of high grade scheelite can be seen especially in the "upper" and "lower" stopes in the main mineralized zone. These 2 stopes are just under the surface and are about 500 ft. apart. Traces of scheelite are visible in the surface workings for at least 3,000 ft. along the limestone ridge. Some barite is present adjacent to the tungsten-bearing veins. Other veins assay good in gold and silver and are copper stained.

(b) No ore reserves are proved for certain except for several cars of ore that would probably be mined to average 1.5-2.0% WO_3. This assay figure is arrived at by assays of ore being presently taken from the stopes.

13. Good gravel roads traverse the property. It is very accessible being just off U. S. Highway 6.

14. Two springs on the property flow about 1 cu. ft. per min. all year. A creek flows through the property part of the year, and 2 small lakes are full year round on the other side of the highway. Sufficient water could be developed for milling as was the case in 1915-16.

15. No electric power is available. Diesel power would be needed.

16. All labor presently on the property are working on a part time, share basis. Good miners are available in the district.

17. The permanent underground or surface installations of equipment are mine car, track, air lines, and tool shed. We have a portable air compressor, truck, hoist, air hose, several jackhammers and stopers, and complete drilling equipment. There is a 3-room log cabin on the property and other small buildings. Good culinary water is available at the springs.

18. Inapplicable.