DMA Form 1

DEFENSE MINERALS ADMINISTRATION
Control Slip Nickel

CONTROLLED DOCUMENT

DMA Docket No. 2014

DO NOT DETACH THIS SLIP

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

This document has been recorded as

EXPLORATION LOAN

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

Routing Slip
~~CODE 360~~

To:	~~Nickel Br.~~	Date	~~8-28-51~~
To:	Iron & Ferro alloys	Date	11-16-51
To:		Date	
To:	Op Com.	Date	8-6-52
To:	Op Com	Date	8-8-52
To:		Date	
To:		Date	
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DO NOT DETACH

CONTROLLED DOCUMENT

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

[redacted]103
(pril 1951)

U. S. D[redacted]PARTMENT 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-2014

Date received 8-28-51

Participation

Name and address of applicant

Ivan Thompson
(Mrs) J. S. Robertson

Date Aug 8 1951

FILL IN THIS BLOCK

Date of application Aug 8 1951

Estimated cost

Mineral or metal Nickel + Asbestos

Percentage of Government participation

Location of mine N.W. 1/4 Sec. 34
T. 13 S R 43

Date of filing MF-100

DMA Docket Number, if available 2014

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 or Form MF-200, for your signature.

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
AUG 2 8 1951

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.

Ivan Thompson
(Name of company)

By _____
(Signature of authorized official)

Mrs. J. S. Robertson
(Date)

_____
(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

Answers

1. Partnership

2. Ivan Thompson Mrs. S. Robertson.

3. No

4. (a) Storekeeper and housewife, (b) Miner 35 years experience.

5. Owners

6. No liens or encumbrances.

7. & 8.

9. $2000.00

10. No real property.

11. Nickel Dome # 1&2

12. Nearest town Huntington Oregon. 13 miles Dirt road in fair conditions. ~~[illegible]~~.

13. Domestic water close by. 3 miles, For milling purposes. ~~[illegible]~~.

14. None

15. Hauled by truck to railroad about 13 miles. Thence by railroad to Tacoma Washington or Salt Lake City.

16. (a)

(b) There has been a large production of gold and silver in the vicinity.

(c)

17. None 18.

19. This deposit is about 3000 feet long and about 600 feet wide and was probably considered too low grade to work previous to the present emergency.

20. Nickel and asbestos.

21. Diamond drilling, estimated time 90 days.

22. This lode is bounded by a schist on one side and serpentine on theother. The material is stained throughout the entire area.

23. Will not be able to answer this question until some plan is outlined as to what equipment is needed.

24.

FILE COPY
SURNAME:

Selfridge

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

APR 30 1952

Mr. A. E. Weissenborn
Executive Officer, Region II
South 157 Howard Street
Spokane 8, Washington

Re: Docket No. DMA 2014X - Nickel and Asbestos
The Nickel Dome No. 1 & No. 2 Claims
Baker County, Oregon

Dear Mr. Weissenborn:

We are writing you again to call your attention to the above noted docket.

Since an examination of this property was contemplated, as indicated by your letter of August 24, 1951, and confirmed by your letter of February 4, 1952, we would appreciate knowing whether or not the examination has been definitely scheduled.

Possibly the property does not warrant an examination and if the applicant will not furnish the requested information, we can write him to the effect that his application will be cancelled unless the requested information is forthcoming within a reasonable period of time.

What are your suggestions on this matter?

Sincerely yours,

C. O. Mittendorf (for) S.N. 4-30-52

Acting Administrator
Defense Minerals Exploration
Administration

GCSelfridge'lm
4/29/52

cc: Admn. Reading File
Docket
H. W. Davis, USBM
T. P. Thayer, USGS
Field Team Reg. II
G. C. Selfridge
Operating Committee

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

1201 N. Division St.
Spokane 2, Wash.

July 18, 1952

Mr. Ivan Thompson
Durkee, Oregon

Re: Docket DMEA 2014 (nickel)

Dear Mr. Thompson:

The grab sample from the dump on the Nickel Dome 1 and 2 claims assayed 0.17 percent nickel and the chipped sample from the outcropping assayed 0.11 percent nickel.

The grade of the material is too low to be of interest and I feel that the property would not qualify for DMEA exploration assistance.

Sincerely yours,

John D. Bardill, Metallurgist
Mining Division, Region II

cc: USGS, Spokane
DMEA, Wash. (2)

FILE COPY
SURNAME:

Chapman
Selfridge
Davis
Lemmon
Johnson
Johnson

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

BE

AUG 11 1952

Mr. Ivan Thompson
Huntington,
Oregon

Re: Docket No. DMA 2614 - Nickel and Asbestos
Nickel Dome No. 1 & No. 2 Claims
NW¼ Sec. 34, T. 13 S., R. 43
Baker County, Oregon

Dear Mr. Thompson:

Your application for exploration assistance and other data concerning the subject area available to us in Washington have been carefully reviewed.

This information, while noting some low grade nickel mineralization on your property, indicates that, geologically, there is little probability of making a significant mineral discovery. We regret, therefore, to inform you that your application is denied.

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

Sincerely yours,

C. O. Mittendorf (fw) 8/11/52

Acting Administrator
Defense Minerals Exploration
Administration

TLChapman'lm
8/6/52

cc: Admn. Reading File
Docket
H. W. Davis, USBM
T. P. Thayer, USGS
Field Team Reg. II
Operating Committee
G. C. Selfridge
T. L. Chapman

FILE COPY 400
SURNAME:

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

Acting Administrator, DMEA

August 6, 1952

Chapman
Selfridge
Dabney

Iron and Ferro-Alloy Division, DMEA

Denial of exploration project with no definite amount specified.
Docket No. DMA 2014 - Nickel and asbestos
Ivan Thompson and Mrs. J. S. Robertson
Nickel Dome No. 1 and No. 2 Claims
Baker County, Oregon

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

1. Nickel occurs in a wide peridotite zone, probably in the form of an oxide or silicate. Samples indicate the grade to be very low. Apparently the nickel is of a type and grade which is common to this type of rock. The indications are that, geologically, there is little possibility of making a significant mineral discovery.

2. A shaft about 100 feet deep shows no change in the rock or mineralization.

3. No asbestos was noted on the property.

4. The field team and Commodity Division of the U.S. Geological Survey recommends denial.

George C. Selfridge cc 8/11/52

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

TLChapman'lm
8/6/52

cc: Admn. Reading File
Docket
G. C. Selfridge
T. L. Chapman

STANDARD FORM NO. 64

Office Memorandum • UNITED STATES GOVERNMENT

TO : Acting Administrator, DMEA DATE: August 6, 1952

FROM : Iron and Ferro-Alloy Division, DMEA

SUBJECT: Denial of exploration project with no definite amount specified.
Docket No. DMA 2014 - Nickel and asbestos
Ivan Thompson and Mrs. J. S. Robertson
Nickel Dome No. 1 and No. 2 Claims
Baker County, Oregon

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2. A shaft about 100 feet deep shows no change in the rock or mineralization.

3. No asbestos was noted on the property.

4. The field team and Commodity Division of the U.S. Geological Survey recommends denial.

G. C. Selfridge

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

IN REPLY REFER TO:

G-MD-CF

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

August 1, 1952

Memorandum

To: George C. Selfridge, DMEA

From: D. M. Lemmon, USGS

Subject: Field Report DMEA 2014 - Nickel and asbestos
Nickel Dome No. 1 and No. 2 claims
Ivan Thompson and J. S. Robertson
Baker County, Oregon

The Nickel Dome claims were examined June 6, 1952 by John D. Bardill, Metallurgist, Bureau of Mines. Bardill reports that the deposit consists of peridotite, parts of which contain 0.1 to 0.2 percent of nickel. No commercial asbestos is present.

I concur with Bardill's recommendation that the application be denied because the material exposed has no value and there is no geologic likelihood of finding ore by exploration.

D. M. Lemmon

D. M. Lemmon

Copy retained 400

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
So. 157 Howard St.
Spokane 4, Washington

February 4, 1952

DEPARTMENT OF THE INTERIOR
Defense Minerals Exploration
RECEIVED
FEB 11 1952

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

Dear Mr. Mittendorf:

In reply to your letter of January 29 re the Nickel and Asbestos deposit near Durkee, Oregon, Docket No. DMA 2014X, we have written Mr. Thompson on various occasions requesting that he send in more information and decided that the only solution would be to look at the property when we have somebody in the vicinity. We have not had anyone in that particular area; and, inasmuch as Mr. Thompson has not shown any great interest, we have not assigned the examination very high priority. We will, however, definitely schedule an examination in an attempt to clean up the docket.

Sincerely yours,

A. E. Weissenborn

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

cc: USBM, Spokane

When the Field Team will be in that section they will investigate feasibility and report.

This application should be held.

JCH

1-24-52 - Letter to Field Team Requesting Status

G.G.

FILE COPY
SURNAME:

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

JAN 29 1952

Mr. A. E. Weissenborn
Executive Officer, Region II
South 157 Howard Street
Spokane 8, Washington

Re: Docket No. DMA 2014X - Nickel and Asbestos
Near Durkee, Oregon

Dear Mr. Weissenborn:

Review of our file shows that under date of August 24, 1951, you expected to have a field party examine the property of the subject docket, whenever the field party was in that section of Oregon.

Please advise us as to the progress of your investigation at this time.

Sincerely yours,

C. O. Mittendorf (fw) 1-29-52

Acting Administrator
Defense Minerals Exploration
Administration

GGGentry'lm
1/25/52

cc: Admn. Reading File
Docket
H. W. Davis, USBM
T. P. Thayer, USGS
Field Team Reg. II
G. C. Selfridge
G. G. Gentry

August 28, 1951

Mr. Ivan Thompson
Huntington, Oregon

Subject: DMA-2014
Re: Exploration Loan
Nickel Dome #1 and #2

My dear Mr. Thompson:

This will acknowledge receipt of your application dated August 8, 1951 for a loan under the Defense Production Act of 1950.

Your application was assigned Docket Number DMA- 2014 and referred to the Nickel Branch.

Kindly refer to DMA- 2014 in any future correspondence relating to your application.

Sincerely yours,

Robert E. Adams

Robert E. Adams, Chief
Reports and Records Unit

Please send us amount requested.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

So. 157 Howard Street
Spokane 4, Washington

August 24, 1951

DM 4-20,4

Mr. Landon F. Strobel
Executive Secretary
Defense Minerals Administration
Department of Interior
Washington 25, D. C.

Dear Mr. Strobel:

Enclosed are three copies of an exploration application submitted by Mr. Ivan Thompson on a nickel and asbestos property near Durkee, Oregon. One copy is being retained in this office to facilitate a field examination.

We have had considerable correspondence with Mr. Thompson regarding this application, and have requested that he transmit to us more geologic data as well as a more detailed description of his proposed exploration program. However, Mr. Thompson is evidently unable to comply with these requests, therefore, at the earliest practicable date when we have a field party in that section of Oregon, we shall attempt to examine Mr. Thompson's property and advise as to the feasibility of an exploration project.

Very truly yours,

Thor H. Kiilsgaard

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

Enclosures

cc: U.S.B.M.

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
AUG 2 8 1951

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

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Date received 8-28-51

Participation

Name and address of applicant: Ivan Thompson
(Mrs) J. S. Robertson

Date Aug 8 1951

FILL IN THIS BLOCK

Date of application Aug. 8 1951

Mineral or metal Nickel + Asbestos

Location of mine N.W. 1/4 Sec. 34
T13 S. R 43

Estimated cost

Percentage of Government participation

Date of filing MF-100

DMA Docket Number, if available 2014

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Ivan Thompson
(Name of company)

By
(Signature of authorized official)

Mrs J. S. Robertson
(Date)

(Title)

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

ANSWERS

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2. Ivan Thompson Mrs. S. Robertson .

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7. & 8.

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(c)

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(April 1951)

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DEFENSE MINERALS ADMINISTRATION

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

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DMA Docket Number, if available 2014

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.

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
AUG 2 8 1951

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.

Ivan Thompson
(Name of company)

By _____
(Signature of authorized official)

Mrs. J. S. Robertson
(Date)

_____
(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

Answers

1. Partnership

2. Ivan Thompson Mrs. S. Robertson.

3. No

4. (a) Storekeeper and housewife, (b) Miner 35 years experience.

5. Owners

6. No liens or encum brances.

7. & 8.

9. $2000.00

10. No real property.

11. Nickel Dome # 1&2

12. Nearest town Huntington Oregon. 13 miles ~~for milling purposes~~ Dirt road in fair condition. For milling purposes.

13 Domestic water close by. 3 miles, ~~dirt roads in fair condition~~

14. None

15. Hauled by truck to railroad about 13 miles. Thence by railroad to T acoma Washington or Salt Lake City.

16. (a)

(b) T here has b een a large production of gold and silver in the vicinity.

(c)

17. N on e 18.

19. This deposit is about 3000 feet long and about 600 feet wide and was probably considered too low grade to work previous to the present emerg ency.

20. Nickel and asbestos.

21. Diamond drilling, estimated time 90 days.
This lode is bounded by a schist on one side and serpentine on the other.

22. The material is stained throughout an entire area.

23. Will not be able to answer this question until some plan is outlined as to what equipment is needed.

24.

Mr. Selfridge:

Perhaps we should remind Weissenborn again about examining this property--so long pending?

ls

4/26/52

MF-500

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION

REFERENCE SLIP

DATE 7-28-52

REFERRED TO:

1. Code 400
2.
3.
4.

FOR:

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

Deny

REMARKS: .....

Check (X) before the items needing attention.

R. E. ADAMS

Initials of sender.

GPO 16—63815-1

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

1201 North Division St.
Spokane 2, Wash.
July 22, 1952

Sa
GLS
7/29/52

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
JUL 28 1952

MEMORANDUM

To: Chairman, Operating Committee, DMEA

From: DMEA Field Team, Region II

Subject: Report of field examination of Nickel Dome No. 1 and No. 2 Claims, Baker County, Oregon, Ivan Thompson and J. S. Robertson
Docket No. DMA 2014X (nickel and asbestos)

Attached are four copies of a report by John D. Bardill, Metallurgist, U. S. Bureau of Mines, on the subject property.

The Field Team concurs with the examining engineer and recommends that the application be denied.

By DMEA Field Team, Region II

A. E. Weissenborn

A. E. Weissenborn, Exec. Officer
(U. S. Geological Survey)

M E Volin

M. E. Volin, Member
(U. S. Bureau of Mines)

Enclosures

cc: Wash. (3)
USGS (1)

1201 N. Division St.
Spokane 2, Wash.

July 21, 1951

MEMORANDUM

To: M. E. Volin, Member, DMEA Field Team, Region II

From: John D. Bardill, Metallurgist, Mining Division, Region II

Subject: Field examination: Docket No. DMA 2014X (nickel and asbestos), Nickel Dome No. 1 and No. 2 Claims, Baker County, Oregon - Ivan Thompson and J. S. Robertson

RECOMMENDATION

Applicant was only seeking advice about the best means of prospecting his claims and had no idea how much money would be required or how it would be used.

The application for exploration assistance to prospect this deposit should be denied because the nickel content of the peridotite is too low.

LOCATION

The two claims are located in Baker County, NW¼ of sec. 34, T. 13S., R. 43. The property is about 13 miles northwest of Huntington by dirt roads through Rye Valley, then by trail several miles in sage brush country. It would be very difficult to locate the claims without a guide.

The property was visited June 6, 1952, with Ivan Thompson. It consists of two unpatented claims, Nickel Dome Nos. 1 and 2, located in applicants' names.

COMPETENCE OF APPLICANT

Applicants are prospector and storekeeper respectively and would probably not be competent to finance or direct a mining operation. They would probably plan to sell or lease the property if it developed to the point where it would be mined.

DEPOSIT

The deposit appears to be a peridotite with a serpentine hanging wall and schist footwall. Because of a heavy rain during the examination, the limits of the deposit were not delineated, but applicant states he has traced it along the strike for about 1500 feet and that its width is about 600 feet. The strike is roughly N. 55° E. Only exposures of the deposit and walls are outcroppings and an old caved shaft reported to have been about 100 feet deep.

Applicant states that assays have shown several tenths of a percent of nickel. The nickel mineral has not been positively identified but probably is garnierite.

One sample was chipped from an outcropping and assayed 0.11 percent nickel. Another grab sample from the old shaft dump assayed 0.17 percent nickel.

No asbestos of value was observed.

ORE RESERVES

The peridotite is too low grade to be classed as an ore.

CONCLUSION

The nickel content of the deposit is too low to be of economic interest.

John D. Bardill

cc: USGS, Spokane
Wash., D.C. (4)

OFFICE OF THE ADMINISTRATOR

UNITED STATES
DEPARTMENT OF THE INTERIOR

DEFENSE MINERALS ADMINISTRATION

WASHINGTON 25, D. C.

So. 157 Howard Street
Spokane 4, Washington

May 2, 1952

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
MAY 5 1952

Mr. C. O. Mittendorf
Acting Administrator
Defense Minerals Exploration Administration
Department of the Interior
Washington 25, D. C.

Re: Docket DMA-2014X, the Nickel Dome No. 1 and No. 2 Claims, Baker Valley, Oregon.

Dear Mr. Mittendorf:

This will acknowledge your letter of April 30, in which you inquire as to the correct status of the captioned docket. We have written Mr. Thompson on various occasions in the past asking for additional information on his property but have been unsuccessful in obtaining an answer. We have therefore assigned the docket to Mr. Jack Bardill, U. S. Bureau of Mines, who plans to visit the property in the near future, and who will report on his findings.

Sincerely yours,

Thor H. Kiilsgaard

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