MF-200
(April 1951)

Docket No. DMA 1196X
Commodity Antimony
I-Dm-E51

UNITED STATES OF AMERICA
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION

Withdrawn

EXPLORATION PROJECT CONTRACT [1]

It is agreed this 2nd day of July, 1951, between the United States of America, acting through the Department of the Interior, Defense Minerals Administration, hereinafter called the "Government," and [2] G.O.P. Antimony Inc.
Box 309
Twisp, Washington

hereinafter called the "Operator," as follows:

1. *Authority for contract.* This agreement is entered into under the authority of the Defense Production Act of 1950, pursuant to Mineral Order 5, entitled "Regulations Governing Government Aid in Defense Exploration Projects."

2. *Operator's property rights.* The exploration project shall be conducted on that certain property situated in the State of Washington, County of Okanegan described as follows: [3] Sections 6 and 7 T32N., R22E consisting of the following located lode mining claims; Bales Antimony, Bales Antomony #2 and Bales Antomony #3 ass being recorded in

with respect to which the Operator represents and undertakes: [4]

(*a*) ~~That he is the sole owner, in possession and entitled to possession, and that the property is subject only to the following claims, liens, or encumbrances as to each of which the subordination agreement of the holder is attached:~~

(*b*) That he is a lessee, in possession and entitled to possession, and the subordination agreement of the lessor is attached.

3. *Exploration project.* The Operator, within Thirty (30) days from the date of this contract shall commence work on a project of exploration for [5] Antimony ore; shall prosecute the work efficiently, expertly, in a workmanlike manner, in accordance with good mining standards, with suitable and adequate equipment, materials, and labor, all properly designed to bring the project to completion within a period of [6] Five (5) months from the date of this contract. The exploration project and the work to be performed are more fully described on Exhibit "A" attached hereto, which, with any maps or drawings thereto attached, is made a part of this contract.

4. *Performance of the work.* The work shall be performed by the Operator, under his sole direction and control: *Provided,* That with the consent of the Government and its written approval of the contract or contracts, all or any part of the work may be performed by the Operator through contract or contracts with independent contractors. The Government shall have the right to enter and observe and inspect the work at all reasonable times, and the Operator shall provide the Government with all available means for doing so. The Government may consult with and advise the Operator on all phases of the work.

5. *Fixtures and improvements.* The Operator shall devote the land and all existing improvements, facilities, buildings, installations, and appurtenances to the purposes of the exploration project without any allowance for the use, rental value, depreciation, depletion, or other cost of acquiring, owning, or holding possession thereof. Attached hereto, marked "Exhibit 'B'," is a detailed list of additional facilities, buildings, and fixtures, to be purchased, installed, or erected by the Operator, with the estimated cost of each, to which the Government will contribute its agreed pro-rata share of the cost. The difference between the cost of such additional facilities, buildings, or fixtures, and the salvage value thereof at the conclusion of the work, shall be charged as a cost of the project to which the Government has contributed its pro-rata share.

6. *Operating equipment.* Attached hereto, marked "Exhibit 'C'," is a detailed list of operating equipment divided into categories of items to be rented, purchased, or furnished by the Operator, with the allowable rental, purchase price, or rental value, as the case may be, annexed to each. As to equipment purchased for the project, the Government will contribute its agreed pro-rata share of the cost thereof, and the difference between the cost and the salvage value at the conclusion of the work shall be charged as a cost of the project to which the Government has contributed its pro-rata share.

[1] If sufficient space is not provided in any blank, use an extra sheet of paper and refer to it in the blank.
[2] State name, address, and nature of organization if any.
[3] Give legal description or enough to identify the property.
[4] Strike out the provision not applicable.
[5] Name of mineral.
[6] Not in excess of 2 years.

7. *Title to and disposition of property.* All facilities, buildings, fixtures, equipment, and other items costing more than $50 each, paid for or purchased with funds contributed jointly by the Operator and the Government, shall belong to the Operator and the Government jointly, in proportion to their respective contributions, and upon the termination of the contract, if they have any salvage value, shall be disposed of for their joint account unless the Government, in writing, waives its interest in any such items. The Government may require the dismantling, severance from land, and removal of any such items in order to realize its interest in the salvage value thereof, and the cost of any such removal and of the disposal of the items shall be for the joint account of the parties in proportion to their respective interests.

8. *Labor and supervision.* Attached hereto, marked "Exhibit 'D'," is an itemized schedule of labor, by numbers and classes (miners, muckers, millmen, etc.), and of supervisors, by numbers and positions, with the maximum wages or salaries that may be paid to each as an allowable cost of the project.

9. *Rehabilitation and repairs.* Attached hereto, marked "Exhibit 'E'," is a detailed schedule of existing facilities, buildings, installations, and fixtures, with a statement of the cost of any necessary rehabilitation or repairs to put into useful and operable condition, which cost shall be allowed as a cost of the project.

10. *Allowable costs of the project.* The allowable costs of the project in which the Government will participate are limited to the necessary, reasonable, direct costs of performing the exploration work, including the costs of materials, supplies, engineering, power, water, and utilities, including items of equipment costing less than $50 each; and the costs referred to in Articles 5, 6, 8, and 9, and the exhibits annexed to and referred to in the contract. Although the Government may pay part of the cost of new or additional facilities, structures, buildings, and equipment, only the depreciation on such items, computed as indicated in Articles 5 and 6, will be charged as a cost of the project. No items of general overhead, corporate management, interest, or any other indirect costs not expressly allowed by these regulations, or work performed or costs incurred before the date of this contract, shall be allowed as costs of the project in which the Government will participate.

11. *Participation by the Government.* At the end of the first full calendar month after the Operator has commenced work under the project, and at the end of each succeeding calendar month, the Operator shall submit to the Government a voucher for payment with a detailed statement of work done and allowable costs (as defined in Article 10 of this agreement) incurred, in a form and with supporting data acceptable to the Government. After approving the voucher, the Government shall pay to the Operator 75 percent of the sum of such costs incurred; *Provided,* That the aggregate total of all sums paid by the Government under this agreement shall not exceed $7,312.50, which is 75 percent of the agreed estimated total cost of this project, $9,750.00.

12. *Accounts and audits.* The Operator shall keep suitable records and accounts of operations, which the Government may inspect and audit at any time. The Government may at any time require an audit of the Operator's records and accounts by a certified public accountant, the cost thereof to be treated as a cost of the project. The Operator shall keep and preserve said records and accounts for at least 3 years after the completion of the project or the termination of this contract.

13. *Progress reports.* The Operator shall provide the Government with monthly reports of progress in form and content satisfactory to the Government, and upon the completion of the project or termination of the contract shall provide the Government with a comprehensive geologic and engineering report, including an estimate of ore reserves, to the best of his ability. Four copies of all reports shall be furnished to the Government.

14. *Repayment by Operator.* If, upon the completion of the exploration project or termination of the contract, the Government considers that a discovery or development has resulted from the work from which commercial production of ore may be made, the Government, within 6 months thereafter shall so certify to the Operator, particularly describing and delimiting its estimate of the discovery or the development. Thereafter, if and as ore is produced as a result of such discovery or development, the Operator and his successor in interest shall be and become obligated to pay to the Government a percentage royalty on the net smelter returns or other net proceeds realized from such ore, concentrates, or metal produced within ten (10) years from the date of this contract, until the total amount contributed by the Government, without interest, is fully repaid or said 10 years have elapsed, whichever occurs first, as follows:

Of net smelter returns or other net proceeds not in excess of eight dollars ($8.00) per ton of ore: One and one-half (1½) percent.

Of net smelter returns or other net proceeds in excess of eight dollars ($8.00) per ton of ore: One and one-half (1½) percent, plus one-half (½) percent additional for each full fifty cents ($0.50) in excess of eight dollars ($8.00) per ton of ore, but not in excess of a maximum of five (5) percent.

This obligation to repay from net returns or proceeds shall be and remain a claim and lien upon the property which is the subject of the exploration project and upon any production resulting from such discovery or development, in favor of the Government, until fully paid, or until said 10-year period has elapsed; and this claim and lien and the Government's right to repayment shall survive any termination of the contract, whether by completion of the exploration project or otherwise. This article is not to be construed as imposing any obligation on the Operator or his successor in interest to produce ore from any such discovery or development.

15. *No assignment of contract.* Without the written consent of the Government, the Operator shall not assign or otherwise transfer or hypothecate this contract or any rights thereunder.

16. *Termination and completion.* The Government may, at any time, by written notice to the Operator, terminate this contract: (*a*) If the Operator fails to provide his share of the money necessary to prosecute operations pursuant to the terms of the contract; (*b*) if the Operator, in the opinion of the Government, fails to prosecute operations pursuant to the terms of the contract; or (*c*) if in the opinion of the Government, operations up to the time of the notice have not indicated the probability of making any worthwhile discovery and in the opinion of the Government further operations are not justified. Upon the completion of the project or any termination of the contract the Operator shall render to the Government a full and final accounting of his operations under the contract and his expenditures of money; shall dispose of any unused materials, supplies, and equipment for the joint account of the Operator and the Government in the proportion of their respective interests; and shall pay to the Government its pro-rata share of any money remaining.

Executed in ~~triplicate~~ sextuplet the day and year first above written.

THE UNITED STATES OF AMERICA

By _____
Administrator, Defense Minerals Administration

G.O.P. Antimony Inc.
(Operator)

By _____

U. S. GOVERNMENT PRINTING OFFICE 16—64066-1

EXHIBIT A

The exploration program to consist of exploring an Antimony prospect by underground drifting and surface trenching on the property known as the "Bales Prospect".

The program is divided into two projects with estimated costs as follows:

Project (1)

300 feet of drifting as shown on attached sketch:

Labor	$2,400.00
Supplies	1,500.00
Supervision	800.00
Equipment rental (Exhibit C)	1,050.00
Compressor building (Exhibit B)	1,000.00
Total Project (1)	$6,750.00

Project (2)

Bulldozer trenching as shown on attached sketch:

Labor	$ 800.00
Equipment rental (Exhibit C)	1,200.00
Supplies	1,000.00
Total Project (2)	$3,000.00

Project (2) above is subject to Field Team approval prior to performing any work, as to being a necessity to achieve adequate exploration, as limited by Mineral Order 5, of the ore body.

It is specifically understood that the entire area covered by the "Mining Lease With Option To Purchase" executed between Clyde A. Scott and Theodore Scott, lessors, and Ernest Oberbillig and Joseph R. Gray, lessees, on April 24, 1951 is included in "Repayment by Operator" (Section 14) of this contract.

EXHIBIT B - Fixtures and Improvements

A compressor and utility building is required to house the operating equipment and serve as office, change room and tool room. The Government will participate in this facility to a maximum of $750.00 which is 75% of the total cost as shown in Exhibit A.

No other facilities, buildings or fixtures are allowed as costs under this Contract.

EXHIBIT C

The Contractor has listed the following equipment to be rented for Project (1) on which the Government will participate to a maximum of $787.50

which is 75% of the total estimated cost of $1050.00. The rental costs of the equipment not to exceed the standard rates for equipment rental in the District as determined by the Government.

Compressor
Drifter Drill
Slusher Hoist
Mine Car
Slusher Bucket

On Project (2) which is subject to Field Team approval of necessity for adequate exploration on the project, the Government will participate in a maximum of two months rental to the amount of $900.00. The rental rate not to exceed the standard rates for equipment rental on the District as determined by the Government.

EXHIBIT D - Labor and Supervision

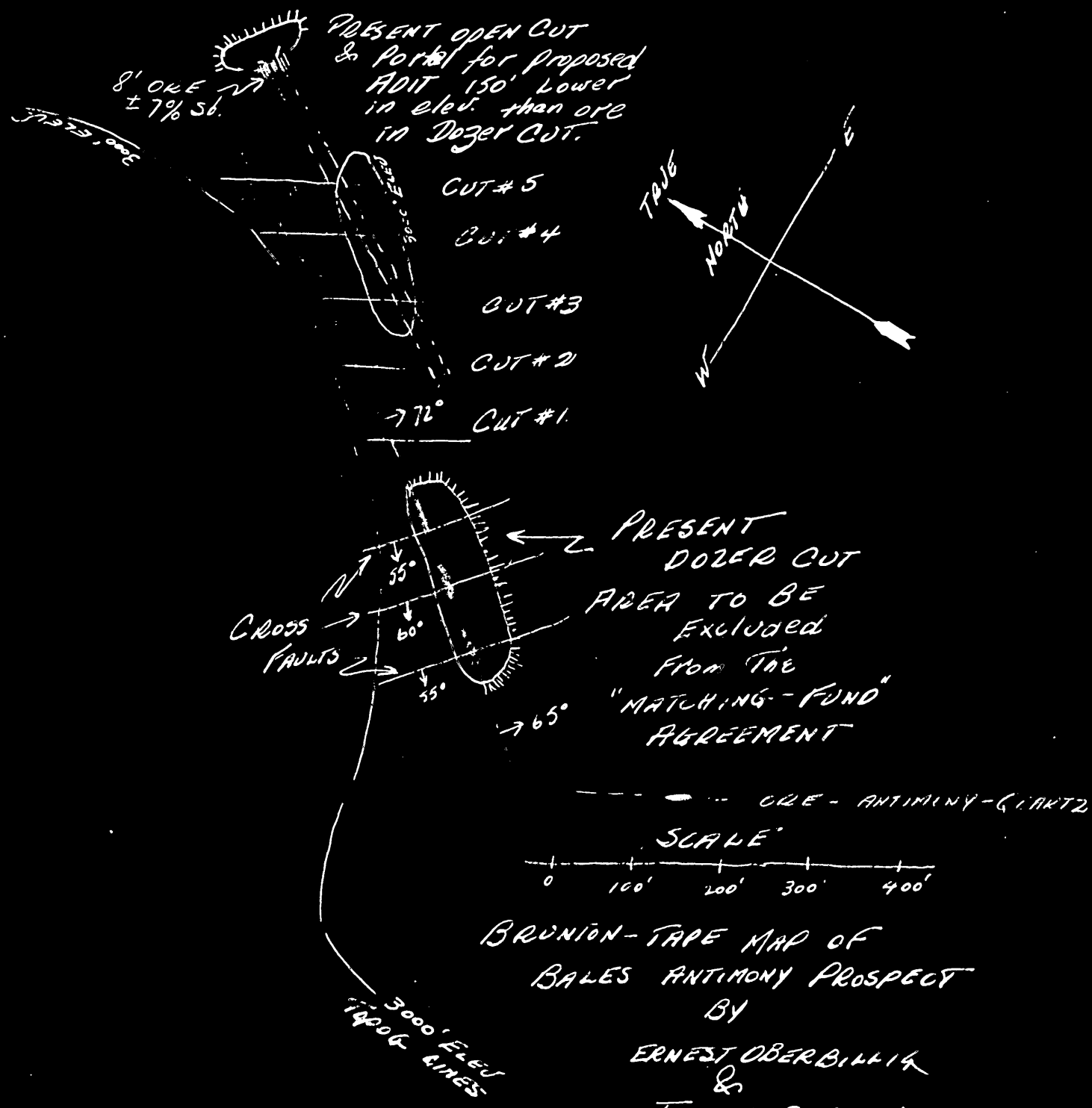
2 Miners	$400.00	per	month
Bulldozer operator	400.00	"	"
Superintendent (Part Time)	100.00	"	"
Bookkeeper (Part Time)	100.00	"	"

Maximum period of work under this contract to be four months.

EXHIBIT E - Rehabilitation and Repair

No rehabilitation or repair of existing buildings, facilities, installations or fixtures is required and costs of this nature are not allowable under this contract.

BALES ANTIMONY PROSPECT



BRUNION-TAPE MAP OF BALES ANTIMONY PROSPECT BY

ERNEST OBERBILLIG & JOSEPH R. GRAY

MARCH 29, 1951

FILE COPY
SURNAME:

Mittendorf

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

July 24, 1951

Memorandum

TO: Mrs. Edith N. Terry
Finance Division

FROM: C. O. Mittendorf, Chief
Production Expansion Division

SUBJECT: Docket No. DMA 1196X
Exploration Contract I-DMA-E51
G. O. P. Antimony, Inc.

a. E. e.

The subject exploration contract has been returned by Executive Officer of Region II for cancellation.

The contract was signed by Mr. James Boyd, Administrator on July 2, 1951 with contract register number I-DMA-E51 and your office notified of the government participation to a maximum of $7,312.50.

Kindly take the necessary action to remove this commitment from the active exploration program funds.

A copy of Regional Office letter concerning applicant's action is attached.

Attachment-1

C. O. Mittendorf

7/26

DEMoulds/bjs
cc to: Reports and Records
Adm. Reading file
Mr. Mittendorf, Mr. Olund
Mr. Moulds
Mr. Merrill
Mr. McKnight
Region II (2)
Chron. copy

Docket No DMA 1196 X
Commodity Antimony

DEPARTMENT OF THE INTERIOR

DEFENSE MINERALS ADMINISTRATION

STRATEGIC AND CRITICAL MINERAL EXPLORATION PROGRAM

To: Chief, Finance Section
Washington Office

Please enter on the records of the Defense Minerals Administration, under the Strategic and Critical Mineral Exploration Program, the following contract.

Contract No. I-~~DMA~~ dmd-E 51 Date: July 2, 1951

Name of Operator: C. O. P. Antimony, Inc.

Address of Operator: Tacoma, Washington

Amount of contract (Government participation) ..... $ 7312.50

Percent of participation ..... % 75

Region: II

Donald E. Moulds (Name)
Mining Engineer (Title)

Submit one copy

98263

FILE COPY
SURNAME:

Bourret.

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

July 23, 1951

JUL 27 1951

Mr. F. D. Weissenborn, Executive Officer
DMA Field Team, Region II
157 Howard Street
Spokane, Washington

Re: Antimony
GOP Bales Prospect
DMA docket 1196x

Dear Mr. Weissenborn:

This will acknowledge receipt of your letter of July 6, advising that Mr. Ernest Oberhillig has withdrawn his application for an exploration project in reference to the subject docket. We note that Mr. Oberhillig is unable to obtain Landlord's Subordination Agreement from the owners and for this reason prefers to withdraw the application.

Yours very truly,

Weston Bourret

Weston Bourret, Chief
Minor and Rare Metals Branch

WBourret/mh
cc: Adm. Read. File
Reports and Records
Lyon
Field Team II
McKnight, USGS
Renick, 3529
Mittendorf
Bourret
Files

FILE COPY
SURNAME:

Bourret.

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

July 23, 1951

Memorandum

To: R & R Administrative Management Division

Through: Director, Supply Division

From: Minor and Rare Metals Branch

Subject: Antimony, GOP Bales Prospect
DMA Docket 1190x

Attached hereto find copy of letter dated July 6, 1951 from Mr. A. B. Meissenborn, in Spokane, Washington, advising that Mr. Ernest Oberbilling has withdrawn his application on the subject docket.

In view of this decision the docket is now closed. Docket transmitted to Director, Production Expansion Division on June 4, 1951.

Weston Bourret
Weston Bourret, Chief
Minor and Rare Metals Branch

JBE 7/25

Attachment

Approved: Tom Lyon

Director, Supply Division

WBourret/mh
cc: Adm. Read. File
Lyon
Field Team II
McKnight, USGS
Mittendorf
Bourret
Files

a. E. e -

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

QEC

July 23, 1951

Memorandum

To: R & R Administrative Management Division

Through: Director, Supply Division

From: Minor and Rare Metals Branch

Subject: Antimony, GOP Bales Prospect
DMA docket 1196x

Attached hereto find copy of letter dated July 6, 1951 from Mr. A. E. Weissenborn, in Spokane, Washington, Advising that Mr. Ernest Oberbillig has withdrawn his application on the subject docket.

In view of this decision the docket is now closed. Docket transmitted to Director, Production Expansion Division on June 4, 1951.

Weston Bourret
Weston Bourret, Chief
Minor and Rare Metals Branch

Attachment

Approved:
Director, Supply Division

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

So. 157 Howard Street
Spokane 4, Washington

July 6, 1951

Through: Landon F. Strobel

Mr. Weston Bourret, Chief
Minor and Rare Metals Branch
Defense Minerals Administration
Department of Interior
Washington 25, D. C.

Re: G.O.P. Bales Antimony Prospect
DMA-1196

Dear Mr. Bourret:

This is to advise that Mr. Ernest Oberbillig, applicant for the G.O.P. Bales Antimony prospect, Okanogan County, Washington, recently visited this office and advised us that he wished to withdraw the G.O.P. application for an exploration loan on Bales Antimony mine.

Mr. Oberbillig gave as his reason for withdrawal, the fact that he was not able to obtain a Landlord's Subordination Agreement from the owners of the Bales property. He stated that rather than enter into a series of fruitless negotiations with the owners that he would prefer to withdraw the application.

Very truly yours,

Thor H. Kiilsgaard

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

cc: L. F. Strobel
U.S.B.M. Spokane

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
JUL 10 1951
L. F. STROBEL
Executive Secretary

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

[illegible] 1[illegible]7 [illegible]ward Street
[illegible]pokane 4, [illegible]ashington

July [illegible], 1951

[illegible]rough: [illegible]ndon F. [illegible]irchel

[illegible]r. [illegible]eston [illegible]ourret, [illegible]hief
[illegible]inor and [illegible]are [illegible]etals [illegible]ranch
[illegible]ureau [illegible]nerals [illegible]dministration
[illegible]epartment of Interior
[illegible]ashington [illegible], [illegible]. [illegible].

[illegible]: [illegible]. [illegible]. [illegible]ales [illegible]ntimony [illegible]rospect
[illegible]-[illegible]

[illegible]ear [illegible]r. [illegible]ourret:

[illegible]his is to advise that [illegible]r. [illegible]rnest [illegible]herbillig, applicant for the [illegible]. [illegible]. [illegible]ales [illegible]ntimony prospect, [illegible]ranklin County, [illegible]ashington, recently visited this office and advised us that he wished to withdraw the [illegible]. [illegible]. application for an exploration loan on [illegible]ales [illegible]ntimony mine.

[illegible]r. [illegible]herbillig gave as his reason for withdrawal, the fact that he was not able to obtain a lessor's subordination agreement from the owners of the [illegible]ales property. He stated that rather than enter into a series of fruitless negotiations with the owners that he would prefer to withdraw the application.

[illegible]ery truly [illegible]ours,

[illegible]
[illegible]
[illegible]
[illegible]

[illegible]

[illegible]

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
[illegible] 10 1951

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

[illegible] 187 [illegible]eard Street
[illegible]okane 1, [illegible]ashington

July [illegible], 1951

[illegible]rough: [illegible]eadon F. Strobel

[illegible]r. [illegible]ator [illegible]urret, [illegible]ief
[illegible]inor[illegible] and [illegible]are [illegible]etals [illegible]ranch
[illegible]efense [illegible]inerals [illegible]dministration
[illegible]epartment of Interior
[illegible]ashington [illegible], [illegible] [illegible]

[illegible]: [illegible] [illegible]alse [illegible]ntimony [illegible]rospect
[illegible]ell[illegible]

[illegible]ear [illegible]r. [illegible]urret:

This is to advise that [illegible]r. [illegible]rnest [illegible]herrillis, applicant for the [illegible] [illegible]alse [illegible]ntimony prospect, [illegible]hoshone [illegible]ounty, [illegible]ashington, recently visited this office and advised us that he wished to withdraw the [illegible] application for an exploration lease on [illegible]alse [illegible]ntimony mine.

[illegible]r. [illegible]herrillis gave as his reason for withdrawal, the fact that he was not able to obtain a landlord's [illegible] [illegible] from the owners of the mine property. [illegible] stated that rather than [illegible] to a series of fruitless negotiations with the owners that he would prefer to withdraw the application.

[illegible]ery truly [illegible],

[illegible] [illegible]illa[illegible]ard
[illegible]ar: [illegible] [illegible]. [illegible]ieschhern
[illegible]ecutive [illegible]fficer,
[illegible]ent, [illegible] [illegible]

[illegible] [illegible] [illegible]
[illegible] [illegible] [illegible]

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
JUL 10 1951
LANDON F. STROBEL
Executive Secretary

Mr. Howard

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

July 17, 1951

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

Re: Docket No. DMA 1196X
G. O. P. Antimony, Inc.
Box 309
Twisp, Washington

Dear Mr. Strobel:

We are returning to your office the exploration contract for the G.O.P. Antimony Inc., Box 309, Twisp, Washington, on their Bales Antimony deposit.

The applicant has informed this office that he is unable to obtain a Subordination Agreement from the owner, and consequently is unable to fulfill the requirements for the contract. He has requested that no further consideration be given this contract.

Very truly yours,

Elton A. Youngberg

Elton A. Youngberg
For: A. E. Weissenborn
Executive Officer, DMA
Field Team, Region II

Enclosures

cc: U.S. Bur. Mines
Spokane, Wn.

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
JUL 23 1951
LAWSON F. STROBEL
Executive Secretary

UNITED STATES
DEPARTMENT OF THE INTERIOR
Geological Survey
So. 157 Howard Street
Spokane 4, Washington

COPY

July 17, 1951

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

Re: Docket No. DMA 1196X
G. O. P. Antimony, Inc.
Box 309
Twisp, Washington

Dear Mr. Strobel:

We are returning to your office the exploration contract for the G.O.P. Antimony Inc., Box 309, Twisp, Washington, on their Bales Antimony deposit.

The applicant has informed this office that he is unable to obtain a Subordination Agreement from the owner, and consequently is unable to fulfill the requirements for the contract. He has requested that no further consideration be given this contract.

Very truly yours,

/ss/Elton A. Youngberg
Elton A. Youngberg
For: A. E. Weissenborn
Executive Officer, DMA
Field Team, Region II

Enclosures

cc: U.S. Bur. Mines
Spokane, Wn.

FILE COPY
SURNAME:
Bourret

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

July 10, 1951

Mr. A. L. Weissenborn, Executive Officer
Field Team Region II
South 157 Howard Street
Spokane, Washington

Re: Antimony - DMA-1196x
U.O.P. Bales Prospect

Dear Mr. Weissenborn:

In reply to your letter of June 29, 1951 I wish to advise that according to advise received from the Production Expansion Division, contract number 51 was mailed to the applicant on July 2, 1951.

Yours very truly,

Tom Lyon
Tom Lyon, Director
Supply Division

WBourret/mh
cc: Adm. Read. File
Reports and Records
Lyon
Bourret
Files

Bourret 1196

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

[illegible] 1[illegible] Howard Street
[illegible]ane 4, Washington

July [illegible], 1951

Through: [illegible] Landon F. Strobel

Mr. Preston Barrett, Chief
Lines and Rare Metals Branch
Defense Minerals Administration
Department of Interior
Washington [illegible], D. C.

Re: [illegible] Sales Antimony Prospect
[illegible]

Dear Mr. Barrett:

This is to advise that Mr. Ernest Sterbillig, applicant for the [illegible] Sales Antimony Prospect, Okanogan County, Washington, recently visited this office and advised us that he wished to withdraw the D.M.A. application for an exploration loan on Sales Antimony mine.

Mr. Sterbillig gave as his reason for withdrawal, the fact that he was not able to obtain a Landlord's Subordination Agreement from the owners of the Sales property. He stated that rather than enter into a series of fruitless negotiations with the owners that he would prefer to withdraw the application.

Very truly yours,

[illegible] Gilliland
[illegible] Eisenhorn
Executive Officer, [illegible]
Shell [illegible], Arizona 17

[illegible]
[illegible]

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
JUL 10 1951
LANDON F. STROBEL
Executive Secretary

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

[illegible] 1[illegible] Howard Street
[illegible], [illegible]ington

July [illegible], 1951

[illegible] Strobel

[illegible] Robert Durrett, Chief
Minor and Rare Metals Section
Defense Minerals Administration
Department of the Interior
Washington [illegible]

[illegible] Military Reservation
[illegible]

Dear Mr. Durrett:

This is to advise that Mr. Robert Overhiltig, applicant for the [illegible] Mine Military Reservation, Okanogan County, Washington, recently visited this office and advised us that he intend to withdraw the [illegible] application for an exploration lease on Palmer Mountain Mine.

Mr. Overhiltig gave as the reason for withdrawal, the fact that he was not able to obtain a satisfactory subordination agreement from the owners of the Palmer property. He stated that rather than enter into a series of fruitless negotiations with the owners that he would prefer to withdraw the application.

Very truly yours,

[illegible] Howard
[illegible] Hilsenbeck
[illegible] Mining Engineer, [illegible]
[illegible] Lease, Section [illegible]

[illegible]

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
JUL 10 1951
LANDON F. STROBEL
Executive Secretary

~~FILE COPY~~
SURNAME:

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

JUL 3 [redacted]

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

not stripped in R. & R.

Re: Docket No. DMA 1196X
G. O. P. Antimony, Inc.
Box 309
Twisp, Washington

Dear Mr. Weissenborn:

Please find herewith six (6) copies of contract for subject exploration project. This contract has been signed by Mr. James Boyd, Administrator, with exploration number and effective date as shown.

To complete the contract, a transfer of "Mining Lease With Option to Purchase" between Clyde A. Scott and Theodore Smith and Ernest Oberbillig and Joseph R. Gray, dated April 24, 1951, to the G. O. P. Antimony, Inc. is required. Also, Landlord's Subordination Agreement, Form MF-202, is required with one copy of agreements attached to each copy of contract. The contract is to be signed by a duly authorized official of the Company in the presence of yourself or member of the DMA staff without any changes to its contents. If any provisions are unsatisfactory to the operator, the contract must be returned to this office for re-execution.

After signing of the contract, one copy is to be given to the Contractor and two copies retained by your office; one for your files and one for the finance section. The remaining copies, including the original, are to be sent to this office as soon as possible.

Sincerely yours,

Enclosures-6

C. O. Mittendorf

C. O. Mittendorf, Director
Production Expansion Division

APPROVED:

Tom Lyon
Chairman, Coordinating Committee

Lowell B. Moon
Member, Bureau of Mines

McKnight
Member, Geological Survey

DEMoulds/meh
cc: Adm. Reading File
Mr. Strobel
Messrs. Mittendorf, Olund
Mr. Moon
Mr. Merrill
Mr. McKnight
Mr. Moulds
Region II (2)
FILES
Chron. Copy

Mr. Bourret
Mr. Moore

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION
WASHINGTON 25, D. C.
So. 157 Howard Street
Spokane 4, Washington

June 29, 1951
Ack 7-10-51

Through: Director, Supply Division

Mr. Weston Bourret, Chief
Minor and Rare Metals Branch
Defense Minerals Administration
Department of Interior
Washington 25, D. C.

(antimony)

Re: G. O. P. Bales Prospect
DMA Docket 1196

Dear Mr. Bourret:

Reference is made to a copy of your letter dated June 22 written to the Director of Production Expansion Division.

Your discussion on further breakdown of bulldozer cost on exploration work on the Bales prospect will be presented to the applicant at the earliest opportunity.

At a recent date the applicant advised this office of difficulty in obtaining a Landlord's Subordination Agreement from the owners of the Bales propsect. He intimated the possibility of withdrawing the application; however, we are uninformed of his final decision. If the applicant can obtain the Landlord's Subordination Agreement, and if he still desires to carry on with the previously mentioned application, this office will work out an Exploration Project Contract with the assistance of the applicant. However, if the Minor and Rare Metals Branch has already drawn up a contract on the Bales prospect, it is suggested that the applicant be contacted before proceeding further.

Very truly yours,

Thor H. Kiilsgaard

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

cc: Director, Supply Division

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
JUL 3 - 1951
LANDON F. STROBEL
Executive Secretary

Contract No. 5-1
sent out July 2

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

June 29, 1951

Memorandum

To: C. O. Mittendorf

From: J. L. Hofflund

Subject: G. O. P. Antimony Inc. exploration contract -- Docket No. DMA-1196X

The contract in the subject case appears to be in satisfactory form for execution by the Government.

At the time of execution by the Government the effective date should be inserted.

Your file is returned herewith.

J. L. Hofflund
General Counsel

Attachments

FILE COPY
SURNAME:

Author

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

June 29, 1951

Memorandum

To: C. O. Mittendorf

From: J. L. Hofflund

Subject: G. O. P. Antimony Inc. exploration contract -- Docket No. DMA-1196I

The contract in the subject case appears to be in satisfactory form for execution by the Government.

At the time of execution by the Government the effective date should be inserted.

Your file is returned herewith.

J. L. Hofflund

J. L. Hofflund
General Counsel

Attachments

RRGuthrie/ema

Copy to: L. F. Strobel
R. R. Guthrie
J. L. Hofflund
Chron.
Files

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

June 22, 1951

MEMORANDUM

To: Director, Production Expansion Division

Through: Director, Supply Division

From: Minor and Rare Metals Branch

Subject: G. O. P Antimony Mine, or Bales Prospect
DMA docket 1196x

With reference to my memo of June 4, 1951 and Mr. Mould's memo to you of June 11, 1951.

Applicant requests the following items in the subject exploration project:

(a) Rental on L.D.-9 angledozer at $600 per month	$2,400
(b) Bulldozer operator at $400 per month	1,600
.....	4,000

The above expenditures are for preparing a series of 5 bulldozer cuts, allowing 500 hours equipment time.

In preparing the contract I recommend that the cost for this work and time schedule should be broken down in greater detail. I suggest that the allowance for this work be changed to $2,000 which will permit about two months bulldozing work. In addition a clause could be inserted in the contract calling for a "breakdown" subject to approval by the DMA field team.

Tom Lyon

Tom Lyon, Director
Supply Division

FILE COPY
SURNAME:

Bourret
Gordon

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

June 22, 1951

MEMORANDUM

To: Director, Production Expansion Division

Through: Director, Supply Division

From: Minor and Rare Metals Branch

Subject: G. O. P. Antimony Mine, or Bales Prospect
DMA docket 1196x

With reference to my memo of June 4, 1951 and Mr. Mould's memo to you of June 11, 1951.

Applicant requests the following items in the subject exploration project:

(a) Rental on L.D.-9 angledozer at $600 per month	2,400
(b) Bulldozer operator at $400 per month	1,600
.....	$4,000

The above expenditures are for preparing a series of 5 bulldozer cuts, allowing 500 hours equipment time.

In preparing the contract I recommend that the cost for this work and time schedule should be broken down in greater detail. I suggest that the allowance for this work be changed to $2,000 which will permit about two month bulldozing work. In addition a clause could be inserted in the contract calling for a "breakdown" subject to approval by the DMA field team.

Tom Lyon

Tom Lyon, Director
Supply Division

WBourret/bf
cc: Adm. Reading File
Lyon
Mittendorf
McKnight
Renick
Field Team (2)
Bourret
Files

1265

Rec 1544

Rec. 4640

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

June 11, 1951

Memorandum

To: C. O. Mittendorf, Director
Production Expansion Division

From: D. E. Moulds

Subject: Docket DMA-1196X
G.O.P. Antimony, Inc.
Box 309
Twisp, Washington

The subject company applied for exploration project aid for antimony under date of May 17, 1951, which project was approved and forwarded to this office under date of June 4, 1951.

The exploration project as delineated is to consist of the following items:

(1) Drive a 300-foot tunnel from present open cut in a southwesterly direction as indicated on attached map.

(2) Prepare a series of 5 bulldozer~~s~~ cuts with International TD-9 angledozer; 500 hours equipment time estimated.

The costs of the above work for the 3 months of drifting and 4 months of bulldozer work is estimated as follows:

2 Miners @ $400/mo.	$2400.00
1 Bulldozer operator @ $400/mo.	1600.00
Part-time superintendent @ $100/mo.	400.00
Part-time bookkeeper @ $100/mo.	400.00
Adit tool and compressor shed	1000.00
Ore car, 1 ton	200.00
Compressor, drifter drill, slusher, bucket @ $350/mo.	1050.00
Rental on TD-9 angledozer @ $600/mo.	2400.00
Supplies for mine, fuel, repairs, tools, etc.	2500.00
Total	$ 12,000.00

Examination of the data presented indicates that the quartz vein contains lenticular masses of stibnite up to a foot thick with an average thickness of 4 inches over a 200' length. The vein is contained in an altered zone 5 feet thick which on the surface contains oxidized antimony minerals. The applicant states that the property was discovered in 1948 and 10 tons of high grade antimony ore was extracted in 1949 with no further work done due to lack of sale for antimony ore. The map furnished with the application indicates the strike of the vein on the surface with an ore bulldozer cut on the vein and two open cuts. The proposed tunnel starts at one open cut with 8 feet of ± 7% Sb. ore showing. The applicant states that they plan to start immediate production and have worked out an agreement with the owners of a flotation mill for treatment of the ore.

"Regulations governing government aid in defense exploration", MO-5, defines an exploration project, allowable costs and termination as follows:

Sec. 8. Definition: "The work shall not go beyond a reasonable delineation and sampling of the ore, and shall not include work prosecuted primarily for mining or preparation for mining."

Sec. 13. Allowable costs of the project:

(a) "The necessary, reasonable, direct costs of performing the exploration work, including the costs of materials, supplies, labor, direct supervision, engineering, power, water, and utilities."

Sec. 14. Termination: "If upon the completion of the exploration project or termination of the contract, the Administrator considers that a discovery or development has resulted from the work from which commercial production of ore may be made, _____"

Conclusions:

Summarizing the data in the application and on the map it appears that the tunnel will start in commercial ore and that high grade ore has been shipped from either the cut at the portal or from an old cut slightly above the tunnel level. Also ore is evidently exposed in a bulldozer cut on the vein about 150' above and 500' ahead of the portal location and the area in and beyond this old bulldozer cut is stated "to be excluded from Matching-Fund Agreement." It therefore

appears that the block of the proposed exploration will be only 500' long and with an average of 75' in height. Also, that ore in this block has reasonably been defined and the proposed tunnel will be on commercial ore from the beginning. It is therefore indicated by data available that the project does not qualify as an exploration.

Examination of the proposed bulldozer work indicates an unrealistic estimate. The trenches evidently should not exceed 100' in length to expose the 5 - 8' ore zone and 8 - 15' deep. The operator estimates 500 bulldozer hours for the five trenches or a total of $5,275 for labor, rental and supplies. This represents 3 weeks work per trench and $1,055. The hard-rock tunnel driving on the other hand is estimated at $4,925 for labor, rental and supplies on $16.40 per foot. The surface scratching represents, therefore, an additional 320 feet of tunnel which with the proposed tunnel would develop and produce ore from the vein over a total length of 620 feet.

To summarize; from the data presented, it appears that the project does not qualify as an exploration contract and that the costs and methods are questionable for proper development of the property. It is therefore recommended that the project be returned to the Supply Division for further review.

D. E. Moulds

FILE COPY
SURNAME:

DEM

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

June 11, 1951

Memorandum

To: C. O. Mittendorf, Director
Production Expansion Division

From: D. E. Moulds

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Supplies for mine, fuel, repairs, tools, etc.	2500.00
Total	$ 12,000.00

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D. E. Moulds

DEMoulds/af

Copy to: Files
Field Team, Region II (2)
Adm. Reading File
Mr. Strobel
Mr. Moon
Bu.Mines Commodity Expert
USGS " "
Production Expansion Div. File
Mr. Moulds
~~Mr. Hofflund~~

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

June 4, 1951

Memorandum

To: Director, Production Expansion Division

From: Director, Supply Division

Subject: G.O.P. Antimony Mine
Also Bales Antimony Prospect
DMA Docket No. 1196X

Under date of May 11, 1951 the G.O.P. Antimony, Inc. Ernest Oberbillig, President, submitted an exploration project, DMA-1196X, of which the applicant will put up 25% in the form of equipment and cash, for a total of $3,000.

The following factors have been considered and weighed in reviewing this application:

A. The attached map of the Bales Prospect shows the property involved and mineral showings.

B. The proposed exploration, see attached map, will only require 4 months time to complete, provided the contract is executed by July 1, 1951.

C. Mr. C. Phillips Purdy, Jr., USGS, reported on this property in his report entitled "Antimony Occurrences in Washington"; Purdy states that this property is well worthy of exploration and E. T. McKnight, USGS, in his memorandum of May 28 concurs in this recommendation.

D. Mr. Joseph Gray, a graduate mining engineer, will supervise the exploration program. Oberbillig is well known to DMA through the Hermada Antimony Prospect, DMA Docket No. 506X.

E. The estimated requirements for the project including rental of equipment, wages, salaries are as follows:

Description	Total Cost
2 miners @ $400/mo.	$ 2,400.00
Bulldozer operator @ $400/mo.	1,600.00
Part-time Superintendent from Antimony Queen @ $100/mo.	400.00
Part-time Bookkeeper from Antimony Queen @ $100/mo.	400.00
Adit Tool & Compressor Shed	1,000.00
Ore Car - 1 ton	200.00
Compressor, drifter drill, slusher, bucket @ $350/mo.	1,050.00
Rental on TD-9 Angledozer @ $600/mo.	2,400.00
Powder, caps, fuse, track, pipe, timbers, hand tools, gasoline, Diesel fuel, dozer blades & repair, grease, etc.	2,550.00
Total	$12,000.00

There are no buildings on the property; laborers will be housed at the nearby towns of Carlton and Twisp, Washington. A bulldozer and gasoline jackhammer are all the tools required. Milling facilities for the ore are located at Omak, Washington, a distance of 50 miles of paved highway where ores will be treated in a 60 ton flotation plant.

Mining lease with option to purchase is attached hereto; also one copy each of Form MF-100 and Form MF-103.

It is recommended that the Production Expansion Division negotiate a formal contract (MF-200) with the G.O.P. Antimony, Inc., which will permit the applicant to undertake the following specific exploration:

1. Drive a 300 foot tunnel from present open cut in a southwesterly direction as indicated on attached map.

2. Prepare a series of 5 bulldozer cuts with International TD-9 angledozer; 500 hours equipment time estimated.

3. The trenching and tunnel work to be carried on simultaneously; time limit not to exceed 4 months.

Tom Lyon

Tom Lyon, Director
Supply Division

FILE COPY
SURNAME:

Bauch

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

June 4, 1951

Memorandum

To: Director, Production Expansion Division

From: Director, Supply Division

Subject: G.O.P. Antimony Mine
Also Bales Antimony Prospect
DMA Docket No. 1196X

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Total	$12,000.00

There are no buildings on the property; laborers will be housed at the nearby towns of Carlton and Twisp, Washington. A bulldozer and gasoline jackhammer are all the tools required. Milling facilities for the ore are located at Omak, Washington, a distance of 50 miles of paved highway where ores will be treated in a 60 ton flotation plant.

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It is recommended that the Production Expansion Division negotiate a formal contract (MF-200) with the G.O.P. Antimony, Inc., which will permit the applicant to undertake the following specific exploration:

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2. Prepare a series of 5 bulldozer cuts with International TD-9 angledozer; 500 hours equipment time estimated.

3. The trenching and tunnel work to be carried on simultaneously; time limit not to exceed 4 months.

Tom Lyon

Tom Lyon, Director
Supply Division

WBourret/GMcC
cc: Files
Admin. Reading File
Mr. Strobel
Mr. Lyon
Mr. Mittendorf

cc: Mr. Bourret (2)
Field Team, Region II
Mr. McKnight, USGS

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

May 28, 1951

Memorandum

Re: Docket DMA-1196X

To: Mr. Weston Bourret

From: Mr. E. T. McKnight

Subject: Proposal of G.O.P. Antimony, Inc., to explore Bales Antimony prospect in Okanogan County, Washington

The geologic description given of this property in "Antimony Occurrences of Washington", by C. Phillips Purdy, Jr., 1951, suggests that this property is well worthy of exploration. The only exploration to date has been by surficial bull-dozer cuts. The vein is described as a quartz vein containing lenticular masses of stibnite up to one foot thick, though the dimensions are highly irregular. Over a length of 200 feet, the thickness of stibnite averages 4 inches. The vein is contained in an altered zone 5 feet thick which, on the surface, contains oxidized antimony minerals and may well indicate a tonnage of milling grade antimony sulfide at depth. (The applicant's map claims this zone to be 8ft. thick).

Applicant's proposal is to bull-doze across the vein at 5 places, and to drift 300 ft. on the vein zone, mostly beneath the dozer cuts, seems to me to be geologically sound. Diamond drilling could probably accomplish the same exploration results as the drifting.

Edwin T. McKnight

Edwin T. McKnight
Geologist

FILE COPY
SURNAME:

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

May 23, 1951

Mr. Ernest Oberbillig
President
G. O. P. Antimony, Inc.
Box 309
Twisp, Washington

Subject: DMA-1196X
Re: Exploration Loan -
Bales Antimony Prospect
or Smith-Scott Claims

My dear Mr. Oberbillig:

Receipt is acknowledged of your application and attachments of May 11, 1951 for an exploration loan under the Defense Production Act of 1950.

The application was assigned Docket Number DMA-1196X and was referred to Mr. Weston G. Bourret, Acting Chief, Minor and Rare Metals Branch on May 18, 1951.

In any future correspondence relating to your application, kindly refer to DMA-1196X.

Sincerely yours,

LANDON F. STROBEL

Landon F. Strobel
Executive Secretary

LFSTROBEL:mab
cc: Strobel
Files
Bourret
Lyon

G. O. P. ANTIMONY, INC.
Box 309
Twisp, Washington
May 11, 1951

Subject: Loan, Bales Prospect
(Antimony)

Mr. Weston Bourret
Acting Chief
Minor and Rare Metals Branch
Defense Minerals Administration
Washington 25, D. C.

Dear Mr. Bourret:

We are enclosing herewith Forms MF-100 and MF-103 as an application for an exploration loan for the Bales Antimony Prospect, along with accompanying data sheets and photostatic copies of our Lease & Option Agreement.

The Bales Antimony Prospect is a part of the G. O. P. Antimony, Inc., and will be operated under that corporation. Incidentally, the name G. O. P. does not have any reference to the political party of a like designation, but refers to the initials of the last names of the original parties who formed that corporation (Gray, Oberbillig & Pearson).

We have just moved the TD-9 angledozer tractor and a gasoline jackhammer over to the Bales Prospect to start work there immediately. Likewise, we have sent a good responsible man over there to operate the bulldozer and start mining. This man has had considerable experience with us at the Hermada Mine and knows our methods of open-pit antimony mining and sorting the ore.

We are submitting this application for an exploration project now in the event that some examination might be required for the Queen Mine by the DMA Engineers, and at the same time they could make the examination upon this very likely antimony prospect.

We trust that this information will be complete enough for you to act upon immediately.

Very truly yours,

Ernest Oberbillig

Ernest Oberbillig,
President.

EEO/co
Enclosures

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 1196 X

Date received 5-17-51

Participation

Name and address of applicant

[illegible] Co., Inc.
[illegible]
[illegible], Washington
([illegible])

Date May 22, 1951

FILL IN THIS BLOCK

Date of application May 18, 1951

Estimated cost [illegible]

Mineral or metal [illegible]

Percentage of Government participation 75 percent

Location of mine [illegible] County, State of Washington

Sections [illegible], of [illegible], [illegible], and the ground upon which can be seen from the [illegible] highway about halfway between [illegible] and [illegible], Washington.

Date of filing MF-100 May 22, 1951

DMA Docket Number, if available dma 1196 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

See attached sheet.

*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.

C. C. P. Anthony, Inc. (Colo Corporation)
(Name of company)

By Ernest Oberbeling
(Signature of authorized official)

May 11, 1951
(Date)

President
(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

G. O. P. Anthony, Inc.
Box 309
Twisp, Washington

Docket No. MM-_____
Bales Prospect

Form MM-103 (Attachment)

THE APPLICANT

1. - 5. inclusive answered on Form MM-100
6. The G. O. P. Anthony Inc. is a lessee of the Bales Prospect.
7. We are attaching photostatic copies of our lease with each of these Forms MM-103.
8. We have just started the business of the G. O. P. Anthony, Inc. with cash paid in of $6,000, and have likewise placed on the property a TD-9 bulldozer, gasoline jackhammer, and hand tools and supplies valued at $6,000.00. We do not have any books set up yet, so therefore can supply no financial statement.
9. We are prepared to supply our portion of the cost of this exploration project in the form of equipment, and the remaining cash necessary to make up our 25 % portion. It is our understanding that our portion will amount to a total of $3,000.
10. a. The attached Brunton tape map of the Bales Prospect shows the real property that is involved in this exploration project. The section corners of the land could not be found during our visit there owing to the fact that they were buried in the foot of snow. However, the open cuts were all open and could be inspected.
    b. The proposed exploration project is shown on the accompanying sketch map.
11. - 14 inclusive answered on Form MM-100.
15. We plan to hand sort the ore and ship the high-grade portion direct. Cobbing rejects and lower grade ore can be trucked to the mill at Omak, a distance of 50 miles over paved highway, where this portion of the ore can be milled into a high-grade chemical grade concentrate.
16. 17. & 18. were answered on Form MM-100.
19. No answer required.

THE EXPLORATION

20. This exploration project will be conducted for antimony ores in a vein type of deposit.
21. The proposed work will consist of a 300 foot tunnel and a series of five bulldozing cuts requiring 900 hours of tractor time with a International TD-9 angledozer. The bulldozing work and the tunnel work can be carried on simultaneously so the entire job will require no longer than four months for completion.
22. As for a statement of the geological basis for the project, I wish to state that I have visited scores in the neighborhood of 50 antimony prospects and mines, and the Bales Prospect, with its long exposure of a vein along with intense hydrothermal alteration of the walls, leads me to believe that this is a very favorable prospect and, in fact, one of the best I have ever seen. Likewise, we wish to refer you to Bulletin No. 39, written by Mr. C. Phillips Duncan.

The Requirements and Costs

23. Estimated requirements and costs of the project are:

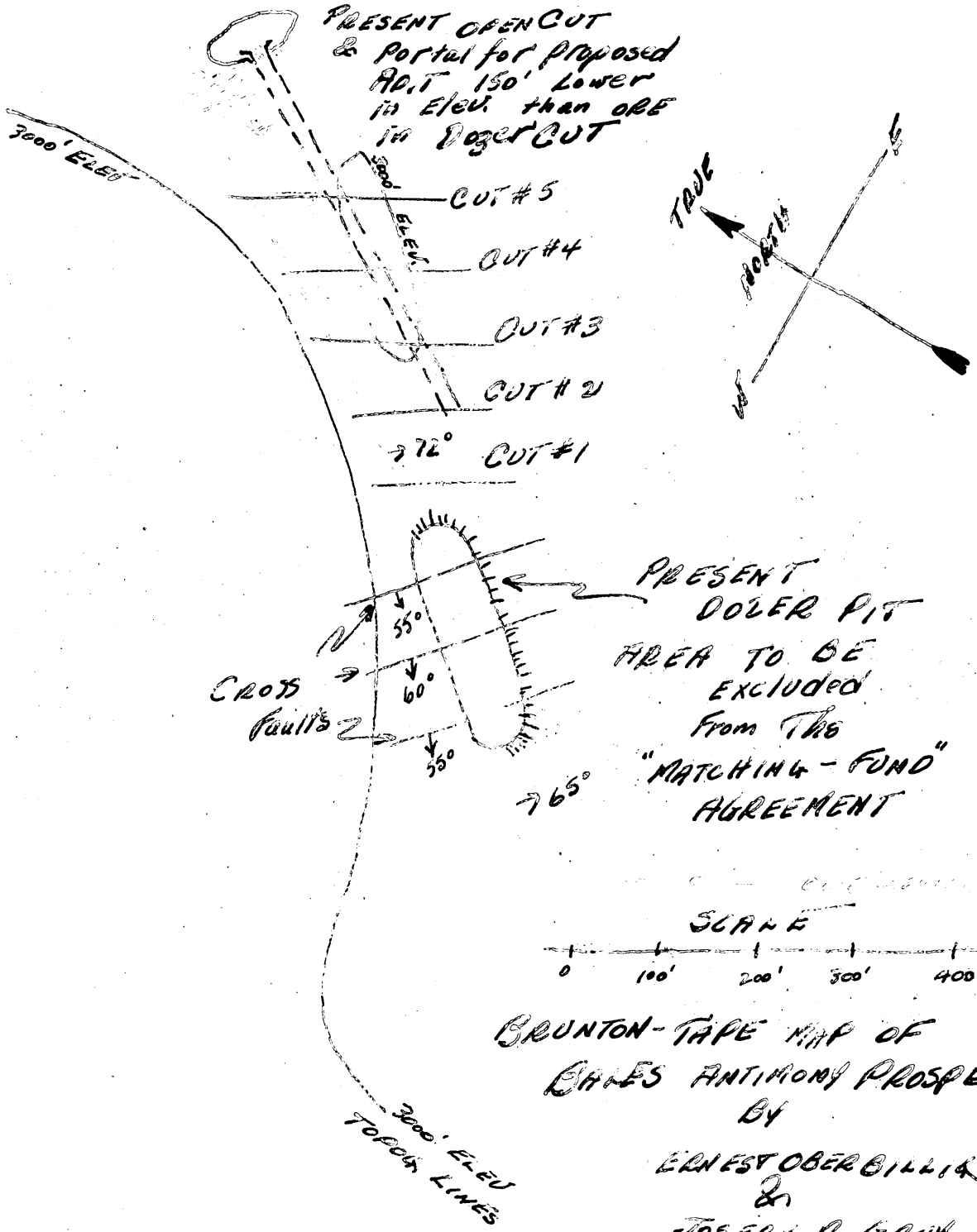
Form [illegible]-103 (Attachment, cont'd).

Item	Time	Description	Total Cost
(a)	3 mo.	2 miners @ $400/mo.	$ 2,400.00
	4 mo.	Bulldozer operator @ $400/mo.	1,600.00
(b)	4 mo.	Part-time Superintendent from Anthony Queen @ $100./mo.	400.00
	4 mo.	Part-time Bookkeeper from Anthony Queen @ $100/mo.	400.00
(c)	None Required		
(d)	Mill Tool & Compressor Shed		1,000.00
(e)	Ore Car - 1 ton		200.00
(f)	3 mo.	Compressor, drifter drill, slusher, bucket @ $350/mo.	1,050.00
(g)	4 mo.	Rental on TD-9 Angledozer @ $600/mo.	2,400.00
(h)		Powder, caps, fuse, track, pipe, timbers, hand tools, gasoline, Diesel fuel, dozer blades & repair, grease, etc.	2,550.00
(i)	No costs this item.		
		TOTAL	$ 12,000.00

24. This exploration project can be completed in four months' time after the project is approved provided work on the project can start by July 1, 1951, in order that we can take advantage of the summer weather. Expense per month will average $3,000.00. Roughly one-fourth of the total project will be completed each month.

* * * * * * * * * *

BALES ANTIMONY PROSPECT



BRUNTON-TAPE MAP OF BALES ANTIMONY PROSPECT BY

ERNEST OBERBILLIG

&

JOSEPH R. GRAY

MARCH 24, 1951

MINING LEASE WITH OPTION TO PURCHASE

(Any State or Alaska)

This Indenture, *Made this* 24 *day of* April

in the year of our Lord one thousand nine hundred and Fifty-one

Between Clyde A. Scott and Theodore Smith, both of Carlton, Okanogan County,

State of Washington *hereinafter designated the lessor* s, *and*

Ernest Oberhillig and Jlseph R Gray

hereinafter designated the lessee s.

WITNESSETH, That the lessor s, *for and in consideration of the rents, royalties, covenants and agreements hereinafter reserved, and by the lessee* s *to be paid, kept and performed* d *granted, demised, leased and let, and by these presents do grant, demise, lease and let unto the lessee* s

Ernest Oberhillig and Joseph R. Gray,

that certain mine and mining property situated in Twisp *Mining District,* State ~~County~~ *of* Washington *and more particularly described as follows, to-wit:*

~~XXXXXXXXXXXXXX~~ The following unpatented Quartz Mining Claims, recorded in the County Auditor's office of Okanogan County, State of Washington.

Bales Anitmony. Book 9, Page 160.

Bales Antomony #2 (Original) Book 9, Page 232; Amended Book 11, Page 104.

Bales Antomony #3 (Original) Book 9, Page 233; Amended Book 11, Page 103.

Together with the appurtenances, and rights and privileges to prospect the same for gold, precious metals and minerals, and mine and extract the same, and to sell, mill or smelt or otherwise reduce the same.

TO HAVE AND TO HOLD the same unto the said lessee s, *for the term of* Ten (10) years *from date hereof, expiring at noon on the* 24th *day of* April, *A. D. 19*61 *unless sooner forfeited or determined through the violation of any covenant hereinafter against the said lessee* s *reserved.*

And in consideration of the said lease, demise and privileges, the lessee s *do covenant and agree with the lessor* s *as follows, to-wit:*

To enter upon said mining claim and premises and work the same mining fashion, in manner necessary to good economical mining, so as to take out the greatest amount of ore, gold, precious metals and minerals, practicable with due regard to safety, development and preservation of the said premises as a workable mine steadily as long as market prices of Antimony Ores remain high enough to permit profitable operations.

To work and mine said premises as aforesaid steadily and continuously from the date of this lease as weather and the season of the year will permit excepting when markets are poor, then Lessees will be required to do at least the full amount of work required as assessment work

To keep all sluices, ditches, drains, waterways and passageways cleared of loose rock and rubbish, and to do all things necessary to promote the usefulness of said mining property as a whole mine, and to develop the same and do no act thereon during the term of this lease, which would impede mining operations or impair the operating condition of said mining claim, and generally to so conduct operations as to conform to the laws of the United States and the State ~~Territory of~~ Washington *and the local rules and regulations of miners in said mining district, and to do no act and suffer no default which might in any manner involve the said lessor* s, *or* their *ownership in said mining property, in liability of any kind or character.*

This blank is guaranteed against successful alteration, which guaranty is insured in LLOYD'S, London - Pat. Pend.
Washington Legal Blank Co., Seattle (Mining Lease) Printing date 2-7-45. Form No. 219.

In the event that either party hereto, Lessors or Lessees, should locate any mining claims within fifteen hundred (1500) feet of the exterior border lines of any of the above described claims, it is agreed that these new locations will become a part of and subject to the terms of this Lease and Option.

~~To not locate or record said mining property, or allow the same to be worked in any manner, said lessee, or agent. To not allow or permit any person or persons to enter upon said premises, said lessee, agent or workmen, to be in possession of said premises, or any part thereof, and in no manner to trespass upon the written consent of said lessor.~~

To pay and to deliver to said lessor s, as rent and royalty, Ten (10) per cent. of the gross yield of all gold, minerals and precious metals to be extracted from said premises during said term, of like assay as that retained by said lessees, at such place as said lessors shall direct namely, The Commercial Bank of Twisp, Twisp, Washington, to the credit of the account of the said Lessors,

and to allow said lessors to be present at each and every cleanup, or sampling of ore extracted, and to inspect and examine the same, as well as examine all books and bank records used to operate this property.

To deliver up to said lessors the said premises with the appurtenances and all improvements in good order and condition, and the mine in all points ready for continued working, (accidents not arising from negligence alone excusing) without demand of further notice, on said 24th day of April, A. D. 19 61, at noon, or at any time previous, upon demand for forfeiture.

Finally, upon the violation or failure to perform by said lessees, or any person under them, of any covenant or covenants hereinbefore reserved, the term of this lease, and all the rights and privileges thereunder, shall, at the option of said lessors, expire, and the same and said premises with the appurtenances shall at once become forfeited to said lessors, and the said lessors or their agent may thereupon, at the demand of possession in writing to be delivered to said lessees, or in their absence by posting said demand in a conspicuous place on said premises for the term of three days, enter upon said premises and dispossess all persons occupying the same, with or without force, and with or without process of law; or, at the option of said lessors, the said lessees and all persons found in occupation may be proceeded against as trespassers from the beginning of said term, both as to realty and the metals and minerals severed therefrom; or as guilty of unlawful detainer.

It is further agreed that the lessees shall have the right and option to purchase the above described property at any time before the 24th day of April, 19 61, upon the payment to the lessors or their assigns on or before said date, the sum of Twenty-five Thousand Dollars, provided that the lessees have theretofore performed and fulfilled all the conditions of this lease, except that Royalties previously paid shall be credited on the purchase price.

Time is of the essence of this agreement, and if said purchase and full payment shall not be made on or before said 24th day of April, 19 61, then all the right of the lessees to purchase said property shall without further action on the part of the lessors entirely and completely terminate and be at an end.

Each and every clause and covenant of this indenture shall extend to the heirs, executors and administrators of all parties hereto; and to the assigns of said lessors; and as said lessors may elect to the assigns of said lessees.

IN WITNESS WHEREOF the said parties, lessors and lessees have hereunto set their hands and seals.

Signed, Sealed and delivered in Presence of

Ray Sackett

Clyde A. Scott (SEAL)
Theodore Smith (SEAL)
Lessors
Ernest Umbsiling (SEAL)
Joseph R. Gray (SEAL)
Lessors
(SEAL)

UNITED STATES OF AMERICA,
TERRITORY OF ALASKA.

Individual Acknowledgment *(Alaska)*

ss.

THIS IS TO CERTIFY that on this_____day of_____, 19____, before me the undersigned, a Notary Public in and for the Territory of Alaska, duly commissioned and sworn, personally appeared_____

_____

to me known to be the person_____ described in and who executed the above and foregoing instrument, and acknowledged to me that_____he_____ signed and sealed the same freely and voluntarily for the uses and purposes therein mentioned.

WITNESS my hand and official seal the day and year in this certificate first above written.

_____

Notary Public for Alaska. My commission expires_____

STATE OF WASHINGTON,

ss. (INDIVIDUAL ACKNOWLEDGMENT)

County of Okanogan

I, Ray E. Sackett, Notary Public in and for the State of Washington, residing at Twisp do hereby certify that on this 24th day of April, 1951, personally appeared before me Clyde A. Scott; Theodore Smith; Ernest Oberbillig and Joseph R. Gray,

to me known to be the individuals described in and who executed the within instrument and acknowledged that they signed and sealed the same as their free and voluntary act and deed for the uses and purposes herein mentioned.

GIVEN UNDER MY HAND AND OFFICIAL SEAL this 24th day of April, 1951.

Ray E Sackett

Notary Public in and for the State of Washington, residing at Twisp in said County.

Number

MINING LEASE
(WITH OPTION TO PURCHASE)

TO

FROM

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 1196 X

Date received 5-17-51

[illegible]

(Bales Prospect) [illegible]

Name and address of applicant

Date

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 Sec. 124–A (Amortization Deduction) of Internal 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.

GENERAL TECHNICAL DATA

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

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

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

   If not in production or operation, estimated date when production will begin _____
6. Experience of operators:
   Describe the mining and general business experience of (*a*) the applicant, and (*b*) the person or persons who manage the project.
7. History:
   (*a*) Give a statement, as complete as possible, of previous exploration, development, operation, and production of property, with reasons for suspension of operation.
   (*b*) State briefly the known history and production of adjoining and neighboring properties.
   (*c*) Furnish any available (private) reports that may apply to this application, including results of mine examinations, recommended exploration and development, and metallurgical investigations.

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

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

If more lines are needed continue on separate sheet. [illegible]

9. Capital Stock Issues:

For Corporate Applicants

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

*Indicate period covered.

10. Production: [illegible]

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

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

12. Ore or Mineral Reserves:

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

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

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

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

TOTAL ORE OR MINERAL RESERVES

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

(*c*) If placer: [illegible]

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

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

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

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

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

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

13. Access Roads:

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

14. Water Supply:

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

15. Power:

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

16. Labor:

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

17. Equipment and Facilities: [illegible]

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

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

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.

[illegible]
(Name of company)

By Ernest Oberbillig
(Signature of authorized official)

[illegible]
(Date)

[illegible]
(Title)

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

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

G. O. F. Antimony, I[illegible]
Box 309
Tulip, Washington

[illegible]ocket No. DMA-[illegible]
Dales Prospect

Form 12-100 (Attachment)

GENERAL TECHNICAL DATA

1. Material produced is antimony ore and concentrates, no byproducts anticipated.
2. This property is called the Smith-Scott Claims and/or the Dales Prospect. The only workings on the property are a 300 ft. long angledozer cut 8 - 15 feet deep and a small open pit 600 feet north of the end of the dozer cut. There are no pumping problems and the property is not flooded.
3. a. This property is four miles from Carlton, Washington in a N 10° W direction. The Dales Prospect is 25 miles from Potatos, the nearest railroad shipping point; only three miles of this distance is off the oiled highway.
   b. The Dales Prospect is located in the Tulip Mining District.
   c. This property is located in T 32 N, R 22 E, Sections 6 and 7.
   d. This property is located in Okanogan County, State of Washington.
4. a. The G. O. F. Antimony, Inc., has just moved a TD-9 angledozer tractor to the property to start production.
   b. We are operating this property as a lessee.
5. This property was discovered in 1948, and after ten tons of high-grade antimony ore was extracted, no further work has been done except the dozer cut. We plan to start immediate production.
6. Our experience in operating antimony mines has been largely gained through the successful production made at the Bernada Mine, Twin Springs, Idaho during the past four years, and we have produced nearly 600 tons of antimony metal there. Ernest Oberbilling is a graduate Mining Engineer and has had 15 years' experience in the mining business. The Superintendent for the Dales Prospect will be Joseph Gray, who is also a graduate engineer with about two years' experience in mining. Mr. Gray will carry out the proposed exploration program under the general supervision of Mr. Oberbilling. Mr. Gray can easily supervise both the Dales and the Queen Antimony exploration projects because they are separated only twelve miles apart.
7. History:
   a. After the shipping ore was extracted in the summer of 1949 no further work has been done. Work was suspended then because of no sale for the antimony ore.
   b. There are no nearby properties except the Antimony Queen Mine.
   c. The only private report available for this property is the one written by Mr. C. Phillips Purdy, Jr., on page 123 of Bulletin No. 39, "Antimony Occurrences of Washington". A copy of this bulletin was included in our request for an exploration loan for the Antimony Queen Mine, Docket No. DMA-979. This bulletin was released to the public about April 15, 1951.

Technical Data Questions 8-16, inclusive are answered on Form 12-100 attached.

17. There are no buildings on this property, but the property is close to the nearby towns of Carlton and Tulip, Washington, where housing for the few men required for this job is available. Within a few days we will have the TD-9 angledozer and a gasoline driven jackhammer with all the necessary hand tools on the job.
18. As for the milling facilities for the ore from the Dales Prospect, we have worked out an agreement with the owners of a 60-ton per day flotation plant located at Omak, Washington, a distance of 50 miles over paved highway.

Owner 1196 (Farm)

856

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 1196 X

Date received 5-17-51

G. O. S. Anthony, Inc.
Box 300
Tacoma, Washington

(Bales Prospect)

Name and address of applicant

Date May 11, 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 Sec. 124–A (Amortization Deduction) of Internal 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.

See attachment

GENERAL TECHNICAL DATA

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

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

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

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

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

8. Names and addresses of Officers, Directors, or Partners, and in addition thereto, the five largest stockholders if applicant is a corporation. Articles of Incorporation for C. O. P. Antimony, Inc., filed as Washington Corporation.

Name and Address (a)	Official Title (If officer is also director indicate by "D") (b)	Total of Annual Salary, Commissions, Bonuses, Etc., Received From Applicant and Affiliates During Last Fiscal Year (c)	Estimated Net Worth Outside of Interest in Applicant (d)	Number of Shares Held in Applicant Corporation: Common (e)	Number of Shares Held in Applicant Corporation: Preferred (f)	Life Insurance Carried for Benefit of Applicant: Amount (g)	Life Insurance Carried for Benefit of Applicant: Net Cash Surrender Value After Loans (h)
Ernest Oberbilling, Twin Springs, Idaho	Pres. (D)	None		400	—	—	—
Norton Pearson, Route 4, Yakima, Wn.	Director	None		224	—	—	—
Joseph L. Gray, Box 300, Tulin, Wn.	Vice-Pres. (D)	None		150	—	—	—
Gilbert Pearson, Twin Springs, Idaho		None		150	—	—	—
Wesley Carlson, R. #4, Yakima, Wn.		None		200	—	—	—
Hornsby Mining Co., Twin Springs, Idaho		None		272	—	—	—
	Total	None	x x x x x	1326	—	x x x x x	x x x x x

If more lines are needed continue on separate sheet. The C.O.P. Antimony, Inc. started business with cash paid in of $6,000.

9. Capital Stock Issues:

For Corporate Applicants

Item	Authorized (a)	Outstanding (b)	Par Value (c)	Number of Shares Outstanding (d)	Dividend Rate Last Paid* (e)
Common stock	$ 25,000.00	$ 13,260.00	$ 10.00	1326	—
Preferred stock	$ —	$ —	$ —	—	—

*Indicate period covered.

10. Production: This property has produced a total of ten tons of high-grade antimony ore.

Item	Kind of Product (a)	1948 Total (b)	1949 Total (c)	1950 Total (d)	Present Average Monthly (e)
1. Quantity of product mined or quarried (Short, long, metric tons; barrels; pounds; etc.)		none	none	none	—
2. Quantity of product processed (specify unit of measure and type of process)		none	none	none	—
3. Quantity and grade of product sold or shipped (specify units of measure)					

11. Do you contemplate a change in the present average monthly rate of production? If so, state estimated maximum monthly production and basis of change. No plan now pending.

12. Ore or Mineral Reserves:

(a) Describe the ore or mineral deposit briefly. Accompany the application by any available report on the geology and ore reserves. See [illegible] Co. [illegible] Report on Lost Lode for Antimony Queen Mine, Lodgepole Dr. [illegible].

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

(1) Submit assay plans and/or sections showing location and size of proved (measured) and probable (indicated) ore or mineral reserve. None available

(2) State the tonnage (indicate type of ton) and grade of each class of ore reserve, as above, and show how computed. Tabulated total ore reserve as follows: None available.

TOTAL ORE OR MINERAL RESERVES

Ore or Mineral Reserve	Estimated Tons (a)	Metal or Mineral Content Per Ton (Grade) (b)	Gross Value Per Ton (c)	Recoverable Unit Value Per Ton (d)	Estimated Cost of Production Per Ton (e)
Measured (proved)	The Dales Prospect with both its surface outcrop of the vein and large degree of alteration makes it one of the most likely looking antimony deposits I have ever seen — been seen lots of them, too.				
Indicated (probable)					

(*c*) If placer: No

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

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

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

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

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

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

13. Access Roads:

Give road distances to shipping, supply and residence points, stating kind and condition of roads.
Three miles to pavement, then 22 miles to railhead.

14. Water Supply:

State source and quantity of water available for operations and whether sufficient for all seasons of year.
Water for mining purposes is about a mile distant, but adequate to supply all year.

15. Power:

State amount of power used, rate per hour, and source thereof.
No power needs anticipated.

16. Labor:

State number and classes (miners, muckers, millmen, etc.) of men employed during a recent representative payroll period.
Just started operations. Will employ two men.

17. Equipment and Facilities:
See attached data.

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

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

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.

E. O. P. Anthony, Inc.
(Name of company)

By Ernest Oberholtzer
(Signature of authorized official)

May 12, 1952
(Date)

President
(Title)

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

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

G. O. P. Antimony, Inc.
Box 309
Twisp, Washington

Docket No. DMA-_____
Bales Prospect

Form IP-100 (Attachment)

GENERAL TECHNICAL DATA

1. Material produced is antimony ore and concentrates, no byproducts anticipated.
2. This property is called the Smith-Scott Claims and/or the Bales Prospect. The only workings on the property are a 300 ft. long angledozer cut 8 - 15 feet deep and a small open pit 600 feet north of the end of the dozer cut. There are no pumping problems and the property is not flooded.
3. a. This property is four miles from Carlton, Washington in a N 10° W direction. The Bales Prospect is 25 miles from Pateros, the nearest railroad shipping point; only three miles of this distance is off the oiled highway.
   b. The Bales Prospect is located in the Twisp Mining District.
   c. This property is located in T 32 N, R 22 E, Sections 6 and 7.
   d. This property is located in Okanogan County, State of Washington.
4. a. The G. O. P. Antimony, Inc., has just moved a TD-9 angledozer tractor to the property to start production.
   b. We are operating this property as a lessee.
5. This property was discovered in 1948, and after ten tons of high-grade antimony ore was extracted, no further work has been done except the dozer cut. We plan to start immediate production.
6. Our experience in operating antimony mines has been largely gained through the successful production made at the Hermada Mine, Twin Springs, Idaho during the past four years, and we have produced nearly 600 tons of antimony metal there. Ernest Oberbillig is a graduate Mining Engineer and has had 15 years' experience in the mining business. The Superintendent for the Bales Prospect will be Joseph Gray, who is also a graduate engineer with about two years' experience in mining. Mr. Gray will carry out the proposed exploration program under the general supervision of Mr. Oberbillig. Mr. Gray can easily supervise both the Bales and the Queen Antimony exploration projects because they are separated only twelve miles apart.
7. History:
   a. After the shipping ore was extracted in the summer of 1949 no further work has been done. Work was suspended then because of no sale for the antimony ore.
   b. There are no nearby properties except the Antimony Queen Mine.
   c. The only private report available for this property is the one written by Mr. C. Phillips Purdy, Jr., on page 123 of Bulletin No. 39, "Antimony Occurrences of Washington". A copy of this bulletin was included in our request for an exploration loan for the Antimony Queen Mine, Docket No. DMA-979. This bulletin was released to the public about April 15, 1951.

Technical Data Questions 8-16, Inclusive are answered on Form IP-100 attached.

17. There are no buildings on this property, but the property is close to the nearby towns of Carlton and Twisp, Washington, where housing for the few men required for this job is available. Within a few days we will have the TD-9 angledozer and a gasoline driven jackhammer with all the necessary hand tools on the job.
18. As for the milling facilities for the ore from the Bales Prospect, we have worked out an agreement with the owners of a 60-ton per day flotation plant located at Omak, Washington, a distance of 50 miles over paved highway.

* * * * * * *

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 1196X

Date received 5-17-51

Participation

Name and address of applicant

Date

FILL IN THIS BLOCK

Date of application

Estimated cost

Mineral or metal

Percentage of Government participation

Location of mine

Date of filing MF-100

DMA Docket Number, if available dma 1196X

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.

---------- (Name of company)

By Ernest Olenbidig (Signature of authorized official)

---------- (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

G. G. T. Antimony, Inc.
Box 309
Tacoma, Washington

Docket No. [illegible]
Baldo Prospect

Form [illegible]-103 (Attachment)

[illegible]

1. - 5. inclusive answered on Form [illegible]-100
6. The G. G. T. Antimony Inc. is a lessee of the Baldo Prospect.
7. We are attaching photostatic copies of our lease with each of these forms [illegible]-103.
8. We have just started the business of the G. G. T. Antimony, Inc. with cash paid in of $[illegible],000, and have likewise placed on the property a TD9 bulldozer, gasoline jackhammer, and hand tools and supplies valued at $[illegible],000.00. We do not have any books set up yet, so therefore can supply no financial statement.
9. We are prepared to supply our portion of the cost of this exploration project in the form of equipment, and the remaining cash necessary to make up our 25 % portion. It is our understanding that our portion will amount to a total of $3,000.
10. a. The attached Denton topo map of the Baldo Prospect shows the real property that is involved in this exploration project. The section corners of the land could not be found during our visit there owing to the fact that they were buried in the feet of snow. However, the open cuts were all open and could be inspected.
    b. The proposed exploration project is plan on the accompanying sketch map.
11. - 14. inclusive answered on Form [illegible]-100.
15. We plan to hand sort the ore and ship the high-grade portion direct. Tailing rejects and lower grade ore can be trucked to the mill at Omak, a distance of 50 miles over paved highway, where this portion of the ore can be milled into a high-grade chemical grade concentrate.
16. 17. & 18. were answered on Form [illegible]-100.
19. No answer required.

[illegible]

20. This exploration project will be conducted due a thirty days in a year type of deposit.
21. The proposed work will consist of a 300 foot tunnel and a series of five bulldozing cuts requiring 200 hours of tractor time with a International TD9 angledozer. The bulldozing work and the tunnel work can be carried on simultaneously so the entire job will require no longer than four months for completion.
22. As for a statement of the geological hazards for the project, I wish to state that I have visited so others in the neighborhood of 30 antimony prospects and mines, and the Baldo Prospect, with its long exposure of a vein along with intense hydrothermal alteration of the walls, leads me to believe that this is a very favorable prospect and, in fact, one of the best I have ever seen. Likewise, we wish to refer you to Bulletin No. 30, written by Mr. C. Phillips Hunt.

The Geological [illegible]

23. Estimated requirements and costs of the project are

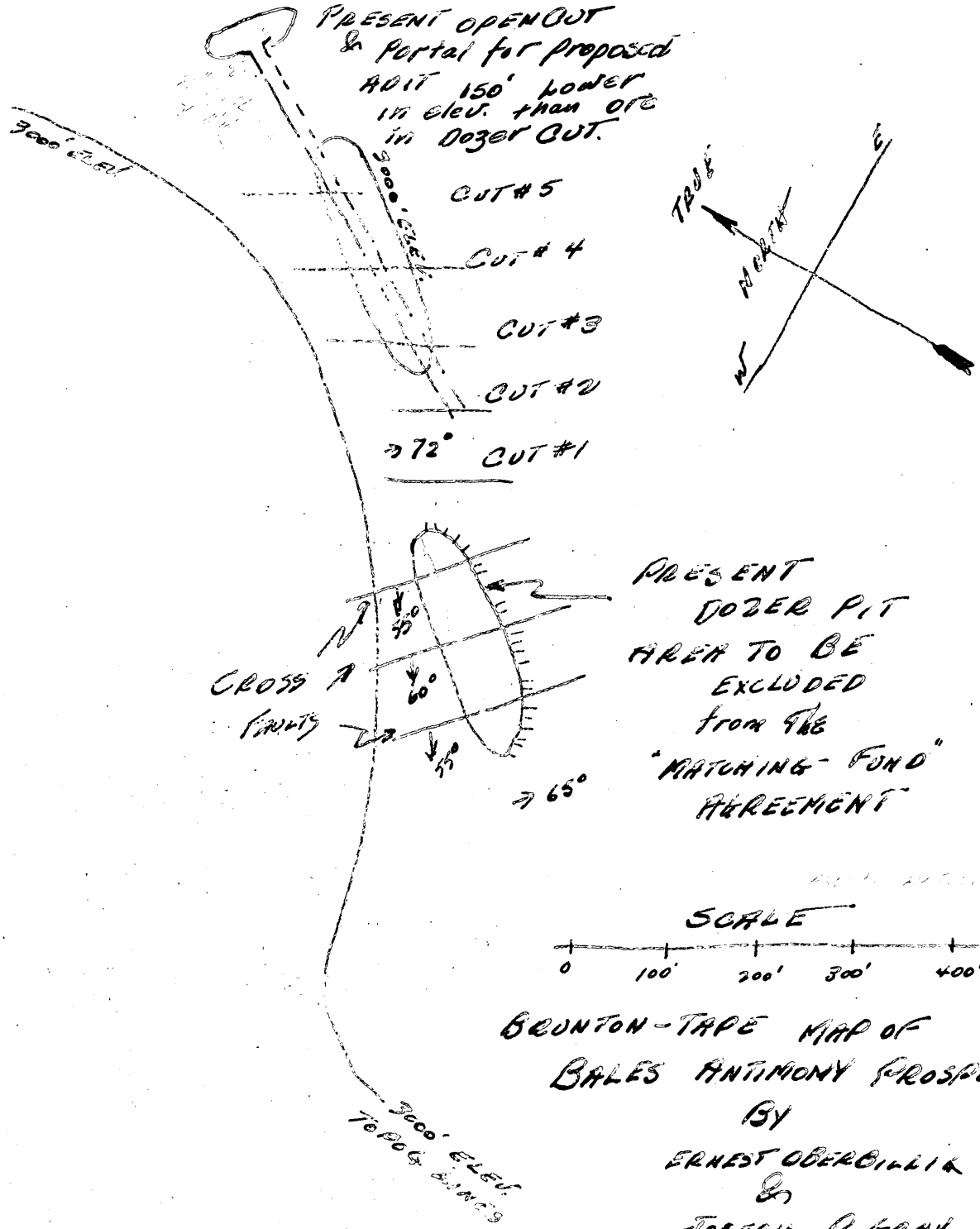
Form [illegible]-103 (Attachment, cont'd).

Item	Size	Description	Total Cost
(a)	3 no.	2 miners @ $800/mo.	$ 2,400.00
	4 no.	Bulldozer operator @ $250/mo.	1,000.00
(b)	4 no.	Part-time Superintendent from Anthony Queen @ $100./mo.	400.00
	4 no.	Part-time bookkeeper from Anthony Queen @ $100/mo.	400.00
(c)	None Required		
(d)	Adit Tool & Compressor Tool		1,000.00
(e)	Ore Car - 1 ton		200.00
(f)	3 no.	Compressor, drifter drill, sharpener, bucket @ $350/mo.	1,050.00
(g)	4 no.	Rental on TD-9 Bulldozer @ $600/mo.	2,400.00
(h)		Powder, caps, fuse, tools, pipe, timber, hand tools, gasoline, diesel fuel, dozer blades & repair, grease, etc.	2,550.00
(i)		No costs this item.	
		TOTAL	$ 12,000.00

24. This exploration project can be completed in four months' time after the project is approved provided work on the project can start by July 1, 1951, in order that we can take advantage of the summer weather. Expense per month will average $3,000.00. Roughly one-fourth of the total project will be completed each month.

* * * * * * * * *

BALES ANTIMONY PROSPECT



BRUNTON-TAPE MAP OF BALES ANTIMONY PROSPECT

BY

ERNEST OBERBILLIG

&

JOSEPH R GRAY

March 27, 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

Docket No. dma/1196 X

Date received 5-17-51

Participation

G. O. P. Antimony, Inc.
Box 309
Twisp, Washington

(Bales Prospect)

Name and address of applicant

Date May 11, 1951

FILL IN THIS BLOCK

Date of application May 11, 1951

Estimated cost $12,000.00

Mineral or metal Antimony

Percentage of Government participation 75 percent

Location of mine Okanogan County, State of Washington

Sections 6 & 7, of T 32 N, R 22 E, and the present dozer cut can be seen from the oiled highway about halfway between Carlton and Twisp, Washington.

Date of filing MF-100 May 11, 1951

DMA Docket Number, if available dma/1196 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? See attached sheet.
*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.

G. O. P. Antimony, Inc. (Bales Prospect)
(Name of company)

By Ernest Oberbeling
(Signature of authorized official)

May 11, 1951
(Date)

President
(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

G. O. P. Antimony, Inc.
Box 309
Twisp, Washington

Docket No. DIA-_____
Bales Prospect

Form MF-103 (Attachment)

THE APPLICANT

1. - 5. inclusive answered on Form MF-100
6. The G. O. P. Antimony, Inc. is a lessee of the Bales Prospect.
7. We are attaching photostatic copies of our lease with each of these Forms MF-103.
8. We have just started the business of the G. O. P. Antimony, Inc. with cash paid in of $6,060, and have likewise placed on the property a TD-9 bulldozer, gasoline jackhammer, and hand tools and supplies valued at $6,000.00. We do not have any books set up yet, so therefore can supply no financial statement.
9. We are prepared to supply our portion of the cost of this exploration project in the form of equipment, and the remaining cash necessary to make up our 25 % portion. It is our understanding that our portion will amount to a total of $3,000.
10. a. The attached Brunton tape map of the Bales Prospect shows the real property that is involved in this exploration project. The section corners of the land could not be found during our visit there owing to the fact that they were buried in two feet of snow. However, the open cuts were all open and could be inspected.
    b. The proposed exploration project is shown on the accompanying sketch map.
11. - 14 inclusive answered on Form MF-100.
15. We plan to hand sort the ore and ship the high-grade portion direct. Cobbing rejects and lower grade ore can be trucked to the mill at Omak, a distance of 50 miles over paved highway, where this portion of the ore can be milled into a high-grade chemical grade concentrate.
16. 17. & 18. were answered on Form MF-100.
19. No answer required.

THE EXPLORATION

20. This exploration project will be conducted for antimony ores in a vein type of deposit.
21. The proposed work will consist of a 300 foot tunnel and a series of five bulldozing cuts requiring 500 hours of tractor time with a International TD-9 angledozer. The bulldozing work and the tunnel work can be carried on simultaneously so the entire job will require no longer than four months for completion.
22. As for a statement of the geological basis for the project, I wish to state that I have visited somewhere in the neighborhood of 50 antimony prospects and mines, and the Bales Prospect, with its long exposure of a vein along with intense hydrothermal alteration of the walls, leads me to believe that this is a very favorable prospect and, in fact, one of the best I have ever seen. Likewise, we wish to refer you to Bulletin No. 39, written by Mr. C. Phillips Purdy.

The Requirements and Costs

23. Estimated requirements and costs of the project are:

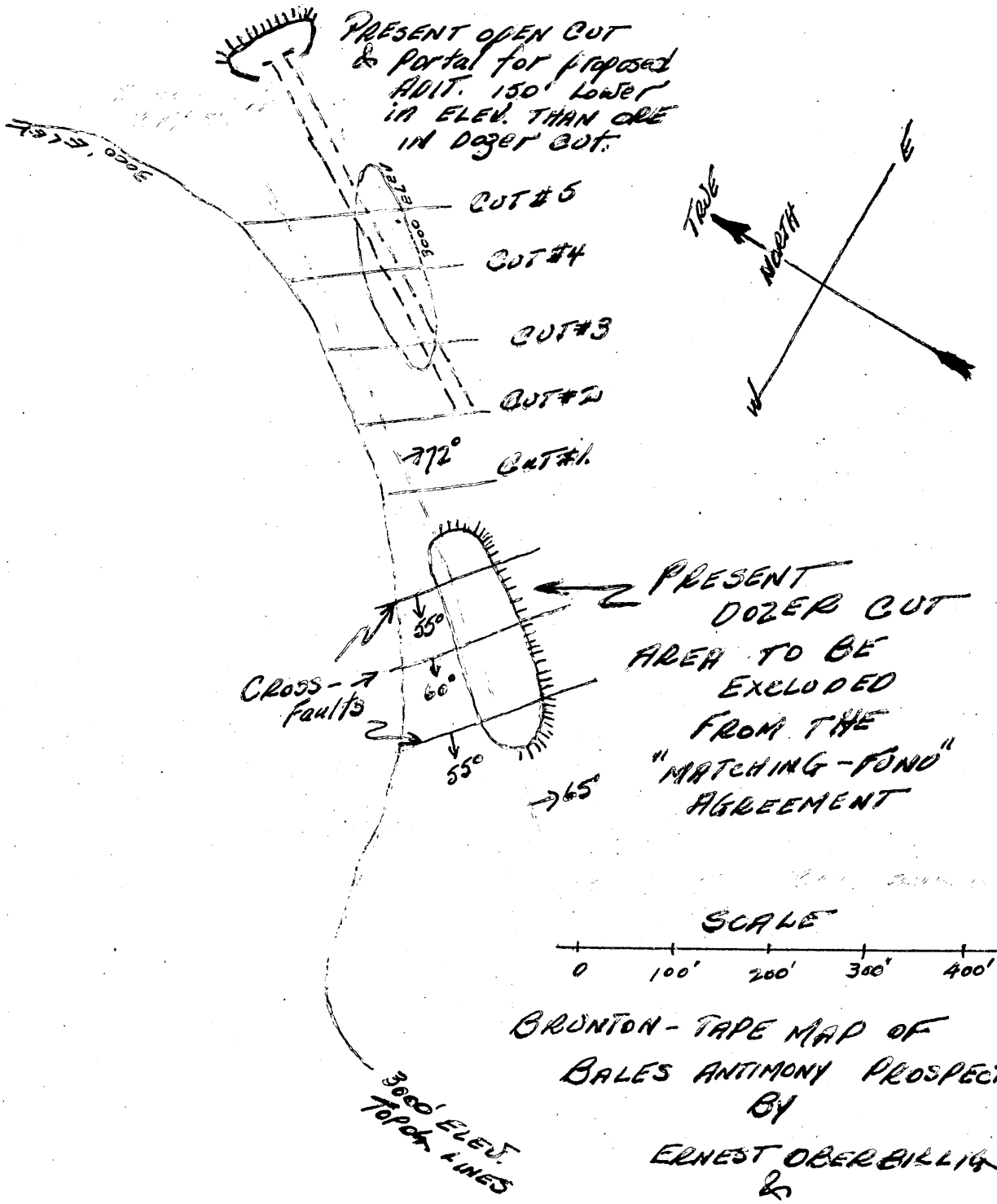
Form MT-103 (Attachment, cont'd).

Item	Time	Description	Total Cost
(a)	3 mo.	2 miners @ $400/mo.	$ 2,400.00
	4 mo.	Bulldozer operator @ $400/mo.	1,600.00
(b)	4 mo.	Part-time Superintendent from Antimony Queen @ $100./mo.	400.00
	4 mo.	Part-time Bookkeeper from Antimony Queen @ $100/mo.	400.00
(c)	None Required.		
(d)	Adit Tool & Compressor Shed		1,000.00
(e)	Ore Car - 1 ton		200.00
(f)	3 mo.	Compressor, drifter drill, slusher, bucket @ $350/mo.	1,050.00
(g)	4 mo.	Rental on TD-9 Angledozer @ $600/mo.	2,400.00
(h)	Powder, caps, fuse, track, pipe, timbers, hand tools, gasoline, Diesel fuel, dozer blades & repair, grease, etc.		2,550.00
(i)	No costs this item.		
		TOTAL	$ 12,000.00

24. This exploration project can be completed in four months' time after the project is approved provided work on the project can start by July 1, 1951, in order that we can take advantage of the summer weather. Expenses per month will average $3,000.00. Roughly one-fourth of the total project will be completed each month.

* * * * * * * * *

BALES ANTIMONY PROSPECT



BRUNTON-TAPE MAP OF BALES ANTIMONY PROSPECT BY

ERNEST OBERBILLIG & JOSEPH R. GRAY

MARCH 29, 1951

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 1196 X

Date received 5-17-51

G. O. P. Antimony, Inc.
Box 309
Twisp, Washington

(Bales Prospect)

Name and address of applicant

Date May 11, 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 Sec. 124–A (Amortization Deduction) of Internal 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.

GENERAL TECHNICAL DATA

See attachment

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

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

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

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

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

8. Names and addresses of Officers, Directors, or Partners, and in addition thereto, the five largest stockholders if applicant is a corporation. Articles of Incorporation for G. O. P. Antimony, Inc., filed as Washington Corporation.

Name and Address (a)	Official Title (If officer is also director indicate by "D") (b)	Total of Annual Salary, Commissions, Bonuses, Etc., Received From Applicant and Affiliates During Last Fiscal Year (c)	Estimated Net Worth Outside of Interest in Applicant "?" (d)	Number of Shares Held in Applicant Corporation: Common (e)	Number of Shares Held in Applicant Corporation: Preferred (f)	Life Insurance Carried for Benefit of Applicant: Amount (g)	Life Insurance Carried for Benefit of Applicant: Net Cash Surrender Value After Loans (h)
Ernest Oberbillig Twin Springs, Idaho	Pres. (D)	None		400	xxx	xxx	xxx
Norton Pearson Route 4, Yakima, Wn.	Director	None		234	xxx	xxx	xxx
Joseph R. Gray Box 309, Twisp, Wn.	Vice-Pres. (D)	None		150	xxx	xxx	xxx
Gilbert Pearson Twin Springs, Idaho		None		150	xxx	xxx	xxx
Wesley Carlson R # 4, Yakima, Wn.		None		220	xxx	xxx	xxx
Hermada Mining Co. Twin Springs, Idaho		None		172	xxx	xxx	xxx
	Total	None	x x x x x	1326	xxx	x x x x x	x x x x x

If more lines are needed continue on separate sheet. The G.O.P. Antimony, Inc. started business with cash paid in of $6,060.

9. Capital Stock Issues:

For Corporate Applicants

Item	Authorized (a)	Outstanding (b)	Par Value (c)	Number of Shares Outstanding (d)	Dividend Rate Last Paid* (e)
Common stock	$ 25,000.00	$ 13,260.00	$ 10.00	1326	—
Preferred stock	$ —	$ —	$ —	—	—

*Indicate period covered.

10. Production: This property has produced a total of ten tons of high-grade antimony ore.

Item	Kind of Product (a)	1948 Total (b)	1949 Total (c)	1950 Total (d)	Present Average Monthly (e)
1. Quantity of product mined or quarried (Short, long, metric tons; barrels; pounds; etc.)		none	none	none	—
2. Quantity of product processed (specify unit of measure and type of process)		none	none	none	—
3. Quantity and grade of product sold or shipped (specify units of measure)					

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

12. Ore or Mineral Reserves:

(a) Describe the ore or mineral deposit briefly. Accompany the application by any available report on the geology and ore reserves. See Bulletin No. 39 included with Application for loan for Antimony Queen Mine, Docket No. DMA-979.

16—63792-1

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

(1) Submit assay plans and/or sections showing location and size of proved (measured) and probable (indicated) ore or mineral reserve. None available

(2) State the tonnage (indicate type of ton) and grade of each class of ore reserve, as above, and show how computed. Tabulated total ore reserve as follows: None available.

TOTAL ORE OR MINERAL RESERVES

Ore or Mineral Reserve	Estimated Tons (a)	Metal or Mineral Content Per Ton (Grade) (b)	Gross Value Per Ton (c)	Recoverable Unit Value Per Ton (d)	Estimated Cost of Production Per Ton (e)
Measured (proved)	The Bales Prospect with both its surface outcrop of the vein and large degree of alteration makes it one of the most likely looking antimony deposits I have ever seen — have seen lots of them, too.				
Indicated (probable)					

(*c*) If placer: No

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

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

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

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

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

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

13. Access Roads:

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

Three miles to pavement, then 22 miles to railhead.

14. Water Supply:

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

Water for mining purposes is about a mile distant, but the quantity is ample all year.

15. Power:

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

No power needs anticipated.

16. Labor:

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

Just started operations. Will employ two men.

17. Equipment and Facilities:

See attached data.

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

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

See attached data.

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.

E. O. P. Antimony, Inc.
(Name of company)

By Ernest Oberbillig
(Signature of authorized official)

May 11, 1951
(Date)

President
(Title)

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

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

G. O. P. Antimony, Inc.
Box 309
Twisp, Washington

Docket No. DMA-_____
Bales Prospect

Form MF-100 (Attachment)

GENERAL TECHNICAL DATA

1. Material produced is antimony ore and concentrates, no byproducts anticipated.
2. This property is called the Smith-Scott Claims and/or the Bales Prospect. The only workings on the property are a 300 ft. long angledozer cut 8 - 15 feet deep and a small open pit 600 feet north of the end of the dozer cut. There are no pumping problems and the property is not flooded.
3. a. This property is four miles from Carlton, Washington in a N 10° W direction. The Bales Prospect is 25 miles from Poteros, the nearest railroad shipping point; only three miles of this distance is off the oiled highway.
   b. The Bales Prospect is located in the Twisp Mining District.
   c. This property is located in T 32 N, R 22 E, Sections 6 and 7.
   d. This property is located in Okanogan County, State of Washington.
4. a. The G. O. P. Antimony, Inc., has just moved a TD-9 angledozer tractor to the property to start production.
   b. We are operating this property as a lessee.
5. This property was discovered in 1948, and after ten tons of high-grade antimony ore was extracted, no further work has been done except the dozer cut. We plan to start immediate production.
6. Our experience in operating antimony mines has been largely gained through the successful production made at the Hermada Mine, Twin Springs, Idaho during the past four years, and we have produced nearly 600 tons of antimony metal there. Ernest Oberbillig is a graduate Mining Engineer and has had 15 years' experience in the mining business. The Superintendent for the Bales Prospect will be Joseph Gray, who is also a graduate engineer with about two years' experience in mining. Mr. Gray will carry out the proposed exploration program under the general supervision of Mr. Oberbillig. Mr. Gray can easily supervise both the Bales and the Queen Antimony exploration projects because they are separated only twelve miles apart.
7. History:
   a. After the shipping ore was extracted in the summer of 1949 no further work has been done. Work was suspended then because of no sale for the antimony ore.
   b. There are no nearby properties except the Antimony Queen Mine.
   c. The only private report available for this property is the one written by Mr. C. Phillips Purdy, Jr., on page 123 of Bulletin No. 39, "Antimony Occurrences of Washington". A copy of this bulletin was included in our request for an exploration loan for the Antimony Queen Mine, Docket No. DMA-979. This bulletin was released to the public about April 15, 1951.

Technical Data Questions 8-16, Inclusive are answered on Form MF-100 attached.

17. There are no buildings on this property, but the property is close to the nearby towns of Carlton and Twisp, Washington, where housing for the few men required for this job is available. Within a few days we will have the TD-9 angledozer and a gasoline driven jackhammer with all the necessary hand tools on the job.
18. As for the milling facilities for the ore from the Bales Prospect, we have worked out an agreement with the owners of a 60-ton per day flotation plant located at Omak, Washington, a distance of 50 miles over paved highway.

* * * * * * *

Form MF-100
(March 1951)

U. S. DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION

Form
Budget

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

NOT TO BE FILLED IN BY APPLICANT

Docket No. dma 1196 X

Date received 5-17-51

G. O. P. Antimony, Inc.
Box 309
Twisp, Washington

(Bales Prospect)

Name and address of applicant

Date May 11, 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 Sec. 124–A (Amortization Deduction) of Internal 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.

GENERAL TECHNICAL DATA

See attachment

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

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

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

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

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

8. Names and addresses of Officers, Directors, or Partners, and in addition thereto, the five largest stockholders if applicant is a corporation. Articles of Incorporation for G. O. P. Antimony, Inc., filed as Washington Corporation.

Name and Address (a)	Official Title (If officer is also director indicate by "D") (b)	Total of Annual Salary, Commissions, Bonuses, Etc., Received From Applicant and Affiliates During Last Fiscal Year (c)	Estimated Net Worth Outside of Interest in Applicant (d)	Number of Shares Held in Applicant Corporation: Common (e)	Number of Shares Held in Applicant Corporation: Preferred (f)	Life Insurance Carried for Benefit of Applicant: Amount (g)	Life Insurance Carried for Benefit of Applicant: Net Cash Surrender Value After Loans (h)
Ernest Oberbillig Twin Springs, Idaho	Pres. (D)	None		400	xxx	xxx	xxx
Norton Pearson Route 4, Yakima, Wn.	Director	None		234	xxx	xxx	xxx
Joseph R. Gray Box 309, Twisp, Wn.	Vice-Pres. (D)	None		150	xxx	xxx	xxx
Gilbert Pearson Twin Springs, Idaho		None		150	xxx	xxx	xxx
Wesley Carlson R # 4, Yakima, Wn.		None		220	xxx	xxx	xxx
Hermada Mining Co. Twin Springs, Idaho		None		172	xxx	xxx	xxx
	Total	None	x x x x x	1326	xxx	x x x x x	x x x x x

If more lines are needed continue on separate sheet. The G.O.P. Antimony, Inc. started business with cash paid in of $6,060.

9. Capital Stock Issues:

For Corporate Applicants

Item	Authorized (a)	Outstanding (b)	Par Value (c)	Number of Shares Outstanding (d)	Dividend Rate Last Paid* (e)
Common stock	$ 25,000.00	$ 13,260.00	$ 10.00	1326	—
Preferred stock	$ —	$ —	$ —	—	—

*Indicate period covered.

10. Production: This property has produced a total of ten tons of high-grade antimony ore.

Item	Kind of Product (a)	1948 Total (b)	1949 Total (c)	1950 Total (d)	Present Average Monthly (e)
1. Quantity of product mined or quarried (Short, long, metric tons; barrels; pounds; etc.)		none	none	none	—
2. Quantity of product processed (specify unit of measure and type of process)		none	none	none	—
3. Quantity and grade of product sold or shipped (specify units of measure)					

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

12. Ore or Mineral Reserves:

(a) Describe the ore or mineral deposit briefly. Accompany the application by any available report on ore reserves. See Bulletin No. 39 included with Application for Queen Mine, Docket No. DMA-979.

for loan f

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

(1) Submit assay plans and/or sections showing location and size of proved (measured) and probable (indicated) ore or mineral reserve. None available

(2) State the tonnage (indicate type of ton) and grade of each class of ore reserve, as above, and show how computed. Tabulated total ore reserve as follows: None available.

TOTAL ORE OR MINERAL RESERVES

Ore or Mineral Reserve	Estimated Tons (a)	Metal or Mineral Content Per Ton (Grade) (b)	Gross Value Per Ton (c)	Recoverable Unit Value Per Ton (d)	Estimated Cost of Production Per Ton (e)
Measured (proved)	The Bales Prospect with both its surface outcrop of the vein and large degree of alteration makes it one of the most likely looking antimony deposits I have ever seen — have seen lots of them, too.				
Indicated (probable)					

(*c*) If placer: No

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

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

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

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

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

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

13. Access Roads:

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

Three miles to pavement, then 22 miles to railhead.

14. Water Supply:

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

Water for mining purposes is about a mile distant, but the quantity is ample all year.

15. Power:

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

No power needs anticipated.

16. Labor:

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

Just started operations. Will employ two men.

17. Equipment and Facilities:

See attached data.

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

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

See attached data.

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.

G. O. P. Antimony, Inc.
(Name of company)

By Ernest Ohnbillig
(Signature of authorized official)

May 11, 1951
(Date)

President
(Title)

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

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

G. O. P. Antimony, Inc.
Box 309
Twisp, Washington

Docket No. DMA-_____
Bales Prospect

Form MF-100 (Attachment)

GENERAL TECHNICAL DATA

1. Material produced is antimony ore and concentrates, no byproducts anticipated.
2. This property is called the Smith-Scott Claims and/or the Bales Prospect. The only workings on the property are a 300 ft. long angledozer cut 8 - 15 feet deep and a small open pit 600 feet north of the end of the dozer cut. There are no pumping problems and the property is not flooded.
3. a. This property is four miles from Carlton, Washington in a N 10° W direction. The Bales Prospect is 25 miles from Poteros, the nearest railroad shipping point; only three miles of this distance is off the oiled highway.
   b. The Bales Prospect is located in the Twisp Mining District.
   c. This property is located in T 32 N, R 22 E, Sections 6 and 7.
   d. This property is located in Okanogan County, State of Washington.
4. a. The G. O. P. Antimony, Inc., has just moved a TD-9 angledozer tractor to the property to start production.
   b. We are operating this property as a lessee.
5. This property was discovered in 1948, and after ten tons of high-grade antimony ore was extracted, no further work has been done except the dozer cut. We plan to start immediate production.
6. Our experience in operating antimony mines has been largely gained through the successful production made at the Hermada Mine, Twin Springs, Idaho during the past four years, and we have produced nearly 600 tons of antimony metal there. Ernest Oberbillig is a graduate Mining Engineer and has had 15 years' experience in the mining business. The Superintendent for the Bales Prospect will be Joseph Gray, who is also a graduate engineer with about two years' experience in mining. Mr. Gray will carry out the proposed exploration program under the general supervision of Mr. Oberbillig. Mr. Gray can easily supervise both the Bales and the Queen Antimony exploration projects because they are separated only twelve miles apart.
7. History:
   a. After the shipping ore was extracted in the summer of 1949 no further work has been done. Work was suspended then because of no sale for the antimony ore.
   b. There are no nearby properties except the Antimony Queen Mine.
   c. The only private report available for this property is the one written by Mr. C. Phillips Purdy, Jr., on page 123 of Bulletin No. 39, "Antimony Occurrences of Washington". A copy of this bulletin was included in our request for an exploration loan for the Antimony Queen Mine, Docket No. DMA-979. This bulletin was released to the public about April 15, 1951.

Technical Data Questions 8-16, Inclusive are answered on Form MF-100 attached.

17. There are no buildings on this property, but the property is close to the nearby towns of Carlton and Twisp, Washington, where housing for the few men required for this job is available. Within a few days we will have the TD-9 angledozer and a gasoline driven jackhammer with all the necessary hand tools on the job.
18. As for the milling facilities for the ore from the Bales Prospect, we have worked out an agreement with the owners of a 60-ton per day flotation plant located at Omak, Washington, a distance of 50 miles over paved highway.

* * * * * * *

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 1196 X

Date received 5-17-51

Participation

G. O. P. Antimony, Inc.
Box 309
Twisp, Washington
(Bales Prospect)

Name and address of applicant

Date May 11, 1951

FILL IN THIS BLOCK

Date of application May 11, 1951

Estimated cost $12,000.00

Mineral or metal Antimony

Percentage of Government participation 75 percent

Location of mine Okanogan County, State of Washington

Sections 6 & 7, of T 32 N, R 22 E, and the present dozer cut can be seen from the oiled highway about halfway between Carlton and Twisp, Washington.

Date of filing MF-100 May 11, 1951

DMA Docket Number, if available dma 1196 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? See attached sheet.

*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.

G. O. P. Antimony, Inc. (Bales Prospect) By Ernest Otterbeck
(Name of company) (Signature of authorized official)

May 11, 1951 President
(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

G. O. P. Antimony Inc.
Box 309
Tulsp, Washington

Docket No. DMA-_____
Bales Prospect

Form MF-103 (Attachment)

THE APPLICANT

1. - 5. inclusive answered on Form MF-100
6. The G. O. P. Antimony Inc. is a lessee of the Bales Prospect.
7. We are attaching photostatic copies of our lease with each of these Forms MF-103.
8. We have just started the business of the G. O. P. Antimony, Inc. with cash paid in of $6,000, and have likewise placed on the property a TD-9 bulldozer, gasoline jackhammer, and hand tools and supplies valued at $6,000.00. We do not have any books set up yet, so therefore can supply no financial statement.
9. We are prepared to supply our portion of the cost of this exploration project in the form of equipment, and the remaining cash necessary to make up our 25 % portion. It is our understanding that our portion will amount to a total of $3,000.
10. a. The attached Brunton tape map of the Bales Prospect shows the real property that is involved in this exploration project. The section corners of the land could not be found during our visit there owing to the fact that they were buried in two feet of snow. However, the open cuts were all open and could be inspected.
    b. The proposed exploration project is shown on the accompanying sketch map.
11. - 14 inclusive answered on Form MF-100.
15. We plan to hand sort the ore and ship the high-grade portion direct. Cobbing rejects and lower grade ore can be trucked to the mill at Omak, a distance of 50 miles over paved highway, where this portion of the ore can be milled into a high-grade chemical grade concentrate.
16. 17. & 18. were answered on Form MF-100.
19. No answer required.

THE EXPLORATION

20. This exploration project will be conducted for antimony ores in a vein type of deposit.
21. The proposed work will consist of a 300 foot tunnel and a series of five bulldozing cuts requiring 500 hours of tractor time with a International TD-9 angledozer. The bulldozing work and the tunnel work can be carried on simultaneously so the entire job will require no longer than four months for completion.
22. As for a statement of the geological basis for the project, I wish to state that I have visited somewhere in the neighborhood of 50 antimony prospects and mines, and the Bales Prospect, with its long exposure of a vein along with intense hydrothermal alteration of the walls, leads me to believe that this is a very favorable prospect and, in fact, one of the best I have ever seen. Likewise, we wish to refer you to Bulletin No. 39, written by Mr. C. Phillips Purdy.

The Requirements and Costs

23. Estimated requirements and costs of the project are:

Form MF-103 (Attachment, cont'd).

Item	Time	Description	Total Cost
(a)	3 mo.	2 miners @ $400/mo.	$ 2,400.00
	4 mo.	Bulldozer operator @ $400/mo.	1,600.00
(b)	4 mo.	Part-time Superintendent from Antimony Queen @ $100./mo.	400.00
	4 mo.	Part-time Bookkeeper from Antimony Queen @ $100/mo.	400.00
(c)	None Required		
(d)	Adit Tool & Compressor Shed		1,000.00
(e)	Ore Car - 1 ton		200.00
(f)	3 mo.	Compressor, drifter drill, slusher, bucket @ $350/mo.	1,050.00
(g)	4 mo.	Rental on TD-9 Angledozer @ $600/mo.	2,400.00
(h)	Powder, caps, fuse, track, pipe, timbers, hand tools, gasoline, Diesel fuel, dozer blades & repair, grease, etc.		2,550.00
(i)	No costs this item.		
		T O T A L	$ 12,000.00

24. This exploration project can be completed in four months' time after the project is approved provided work on the project can start by July 1, 1951, in order that we can take advantage of the summer weather. Expenses per month will average $3,000.00. Roughly one-fourth of the total project will be completed each month.

* * * * * * * * *

MINING LEASE WITH OPTION TO PURCHASE

(Any State or Alaska)

This Indenture, *Made this* 24 *day of* April

in the year of our Lord one thousand nine hundred and Fifty-one

Between Clyde A. Scott and Theodore Smith, both of Carlton, Okanogan County,

State of Washington *hereinafter designated the lessor*s, *and*

Ernest Oberbillig and Jlseph R Gray

*hereinafter designated the lessee*s.

*WITNESSETH, That the lessor*s, *for and in consideration of the rents, royalties, covenants and agreements hereinafter reserved, and by the lessee*s *to be paid, kept and performed* d *granted, demised, leased and let, and by these presents do grant, demise, lease and let unto the lessee*s

Ernest Oberbillig and Joseph R. Gray,

that certain mine and mining property situated in Twisp *Mining District,* State ~~XXXXX~~ *of* Washington *and more particularly described as follows, to-wit:*

~~XXXXXXXXXXXXXX~~ The following unpatented Quartz Mining Claims, recorded in the County Auditor's office of Okanogan County, State of Washington.

Bales Anitmony. Book 9, Page 160.

Bales Antomony #2 (Original) Book 9, Page 232; Amended Book 11, Page 104.

Bales Antomony #3 (Original) Book 9, Page 233; Amended Book 11, Page 103.

Together with the appurtenances, and rights and privileges to prospect the same for gold, precious metals and minerals, and mine and extract the same, and to sell, mill or smelt or otherwise reduce the same.

*TO HAVE AND TO HOLD the same unto the said lessee*s, *for the term of* Ten (10) years *from date hereof, expiring at noon on the* 24th *day of* April, *A. D. 19*61 *unless sooner forfeited or determined through the violation of any covenant hereinafter against the said lessee*s *reserved.*

*And in consideration of the said lease, demise and privileges, the lessee*s *do covenant and agree with the lessor*s *as follows, to-wit:*

To enter upon said mining claim and premises and work the same mining fashion, in manner necessary to good economical mining, so as to take out the greatest amount of ore, gold, precious metals and minerals, practicable with due regard to safety, development and preservation of the said premises as a workable mine steadily as long as market prices of Antimony Ores remain high enough to permit profitable operations.

To work and mine said premises as aforesaid steadily and continuously from the date of this lease as weather and the season of the year will permit excepting when markets are poor, then Lessees will be required to do at least the full amount of work required as assessment work

To keep all sluices, ditches, drains, waterways and passageways cleared of loose rock and rubbish, and to do all things necessary to promote the usefulness of said mining property as a whole mine, and to develop the same and do no act thereon during the term of this lease, which would impede mining operations or impair the operating condition of said mining claim, and generally to so conduct operations as to conform to the laws of the United States and the State Washington ~~Territory of~~ *and the local rules and regulations of miners in said mining district, and to do no act and suffer no default which might in any manner involve the said lessor*s, *or* their *ownership in said mining property, in liability of any kind or character.*

This blank is guaranteed against successful alteration, which guaranty is insured in LLOYD'S, London - Pat. Pend.
Washington Legal Blank Co., Seattle (Mining Lease) Printing date 2-7-45. Form No. 210.

In the event that either party hereto, Lessors or Lessees, should locate any mining claims within fifteen hundred (1500) feet of the exterior border lines of any of the above described claims, it is agreed that these new locations will become a part of and subject to the terms of this Lease and Option.

To not locate or record said mining property or allow the same to be located in name of the said lessee or agent. To not allow or permit any person or persons acting with lessee or agent or workmen to take or hold possession of said premises or any part thereof under any pretense whatever.

To not assign this lease or any interest therein or sublet said premises or any part thereof without the written consent of said lessor.

To pay and to deliver to said lessor s, as rent and royalty, Ten (10) per cent. of the gross yield of all gold, minerals and precious metals to be extracted from said premises during said term, of like assay as that retained by said lessee s, at such place as said lessor s shall direct namely, The Commercial Bank of Twisp, Twisp, Washington, to the credit of the account of the said Lessors,

and to allow said lessor s to be present at each and every cleanup, or sampling of ore extracted, and to inspect and examine the same. as well as examine all books and bank records used to operate this property.

To deliver up to said lessor s the said premises with the appurtenances and all improvements in good order and condition, and the mine in all points ready for continued working, (accidents not arising from negligence alone excusing) without demand of further notice, on said 24th day of April, A. D. 19 61, at noon, or at any time previous, upon demand for forfeiture.

Finally, upon the violation or failure to perform by said lessee s, or any person under them, of any covenant or covenants hereinbefore reserved, the term of this lease, and all the rights and privileges thereunder, shall, at the option of said lessor s, expire, and the same and said premises with the appurtenances shall at once become forfeited to said lessor s, and the said lessor s or their agent may thereupon, at the demand of possession in writing to be delivered to said lessee s, or in their absence by posting said demand in a conspicuous place on said premises for the term of three days, enter upon said premises and dispossess all persons occupying the same, with or without force, and with or without process of law; or, at the option of said lessor s, the said lessee s and all persons found in occupation may be proceeded against as trespassers from the beginning of said term, both as to realty and the metals and minerals severed therefrom; or as guilty of unlawful detainer.

It is further agreed that the lessee s shall have the right and option to purchase the above described property at any time before the 24th day of April, 19 61, upon the payment to the lessor s or their assigns on or before said date, the sum of Twenty-five Thousand Dollars, provided that the lessee s have theretofore performed and fulfilled all the conditions of this lease, except that Royalties previously paid shall be credited on the purchase price.

Time is of the essence of this agreement, and if said purchase and full payment shall not be made on or before said 24th day of April, 19 61, then all the right of the lessee s to purchase said property shall without further action on the part of the lessor s entirely and completely terminate and be at an end.

Each and every clause and covenant of this indenture shall extend to the heirs, executors and administrators of all parties hereto; and to the assigns of said lessor s; and as said lessor s may elect to the assigns of said lessee s.

IN WITNESS WHEREOF the said parties, lessor s and lessee s have hereunto set their hands and seals.

Signed, Sealed and delivered in Presence of

Ray Sackett

Clyde A. Smith (SEAL)

Theodore Smith (SEAL)

Lessors

Ernest Cushing (SEAL)

Joseph R. Gray (SEAL)

Lessors.

(SEAL)

UNITED STATES OF AMERICA,
TERRITORY OF ALASKA. } ss.

Individual Acknowledgment *(Alaska)*

THIS IS TO CERTIFY that on this_____day of_____, 19____, before me the undersigned, a Notary Public in and for the Territory of Alaska, duly commissioned and sworn, personally appeared_____

_____

to me known to be the person_____ described in and who executed the above and foregoing instrument, and acknowledged to me that_____he_____ signed and sealed the same freely and voluntarily for the uses and purposes therein mentioned.

WITNESS my hand and official seal the day and year in this certificate first above written.

_____

Notary Public for Alaska. My commission expires_____

STATE OF WASHINGTON,
County of Okanogan } ss.

(INDIVIDUAL ACKNOWLEDGMENT)

I, Ray E. Sackett, Notary Public in and for the State of Washington, residing at Twisp do hereby certify that on this 24th day of April, 1951, personally appeared before me Clyde A. Scott; Theodore Smith; Ernest Oberbillig and Joseph R. Gray,

to me known to be the individuals described in and who executed the within instrument and acknowledged that they signed and sealed the same as their free and voluntary act and deed for the uses and purposes herein mentioned.

GIVEN UNDER MY HAND AND OFFICIAL SEAL this 24th day of April, 1951.

Ray E Sackett

Notary Public in and for the State of Washington, residing at Twisp in said County.

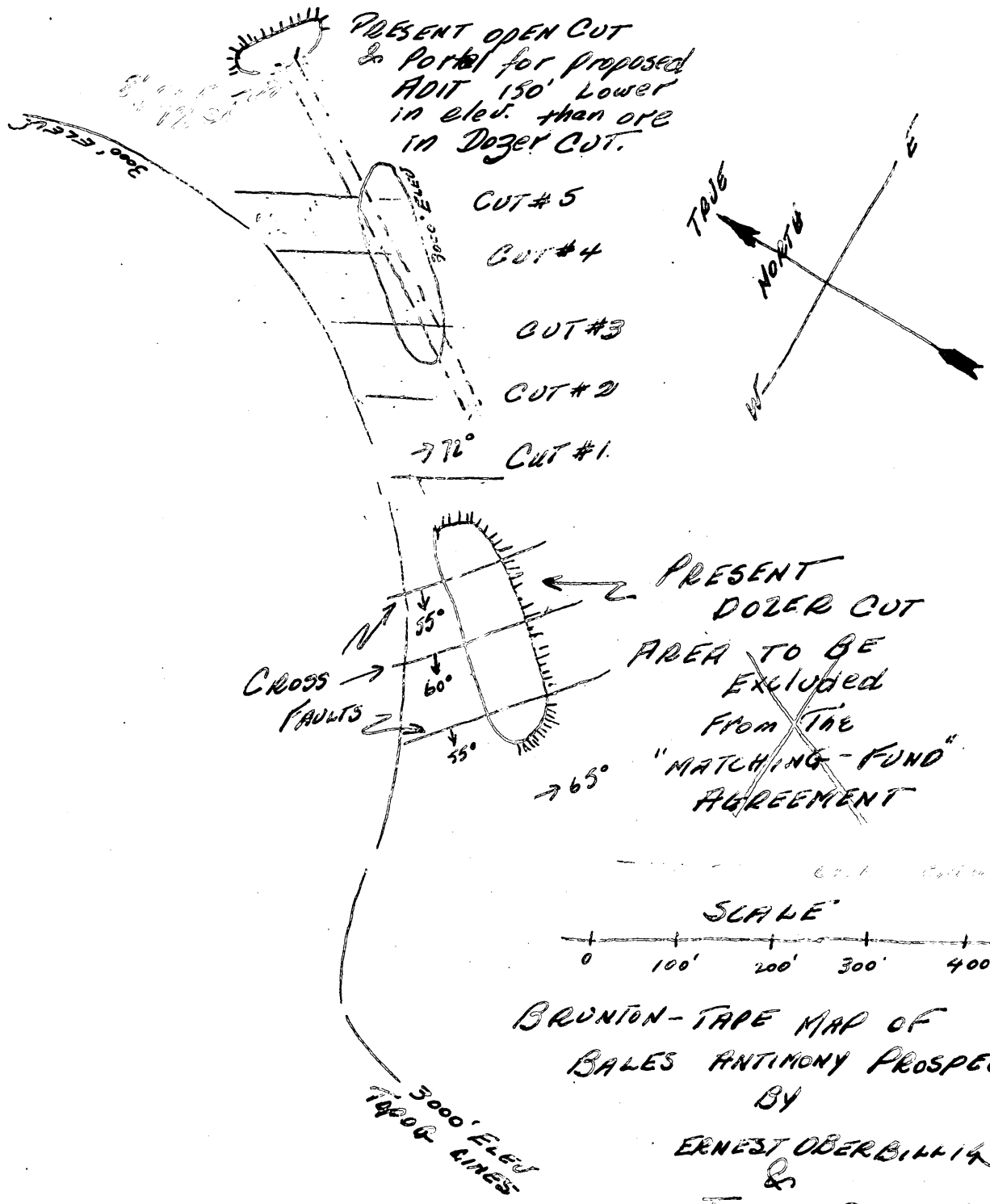
Number

MINING LEASE
(WITH OPTION TO PURCHASE)

TO

FROM

BALES ANTIMONY PROSPECT



BRUNTON-TAPE MAP OF BALES ANTIMONY PROSPECT

BY

ERNEST OBERBILLIG

&

JOSEPH R. GRAY

MARCH 29, 1951