UNITED STATES
DEPARTMENT OF THE INTERIOR
Defense Minerals Exploration Administration

OFFICIAL DOCKET FILE

Terminated (or cancelled) without certification. DMEA No. 1660

This is the official contract file containing all official records of the project. Duplicate material has been removed. The records contained in the files are checked and are arranged in this manner:

Left Side

Certificate of Audit (Final).

Interim Audit(s).

Report of Review.

Termination Notice or Agreement.

Recision Notice.

Assignment of Contract.

Contract Amendments (latest on top).

Contract with all exhibits and annexes.

Owner's Consent to Lien.

Subordination Agreement.

Leases and assignments of leases.

Application and attachments.

Schedule of Collections.

Operator's monthly reports and all attachments (latest on top).

Right Side

Project summary.

Work completed analysis. ?

All other material is filed in chronological order with correspondence including the following reports as checked:

Final Field Team Report. (Tab)

Operator's Final Report.

Interim Reports.

On-site Exam Report(s). (Tab)

Settlement Sheets.

If additional folders are required because of volume of records, show folder numbers and contents below:

Maps in folder number_____

Operator's Monthly Reports in folder number _____

B
Reviewer's Initials

7973

Department of the Interior
Defense Minerals Administration
Received
NOV 2 0 1952

DEFENSE MINERALS EXPLORATION ADMINISTRATION
CONTRACT ADMINISTRATION AND AUDIT DIVISION

REPORT OF REVIEW

I have reviewed the Monthly Reports of

Oscar V. Svensson
1801 Robert Avenue
Boise, Idaho

pertaining to Exploration Project Contract No. Idm-E148, Docket No. DMA 1660X, dated September 20, 1951, and as subsequently amended on December 10, 1951, for the months of November 1951, first report, and May 1952, final report.

My review included an examination of the Monthly Reports (Form MF-104) and supporting documents attached thereto, comparison of the costs claimed with the contract and pertinent schedules, consultation with the Government representative who visited and examined the project, and a determination of the reasonableness and propriety of the costs.

This review was made in lieu of an audit of the Operator's accounts and records for the reasons indicated below:

A large portion ($1290.00) of costs covered bulldozing at standard rates;

The Monthly Reports were supported by documentary proof of the costs incurred under the contract;

The administrative cost to the Government of an audit would be excessive in relation to the value of the contract or the estimated amount of disallowances thereunder.

The review disclosed the following facts in regard to the amount paid or to be paid the contractor:

Total cost as billed by contractor	$1,808.57
Exceptions by DMEA Finance Officer	52.50
Total accepted cost	$1,756.07

The contract calls for a 75 percent participation of exploration expenses by the United States Government. Therefore, payment to the contractor by the Government in the amount of One thousand three hundred seventeen dollars and 05/100

$1,317.05

is considered valid and proper.

November 15, 1952

Robert M. Hull
Robert M. Hull, Auditor

GOVERNMENT'S COPY

TERMINATION OF EXPLORATION PROJECT CONTRACT BY AGREEMENT
AFTER COMMENCEMENT BUT BEFORE COMPLETION OF THE WORK

It is agreed this 1st day of July, 1952, between the United States of America, acting through the Depatment of the Interior, Defense Minerals Exploration Administration, hereinafter called the "Government," and Mr. Oscar V. Svensson
1801 Roberts Avenue
Boise, Idaho
, hereinafter called the "Operator," parties to that certain Exploration Project Contract I-dm-E 148, Docket No. DMEA- 1660X, dated September 20, 1951, that the said contract shall be and is hereby terminated as of the first date above written.

Any work prosecuted or costs incurred by the Operator after the date first above written shall be for the sole account of the Operator, except for (a) such necessary and reasonable costs and expenses as may be incurred in preserving and disposing of any facilities, buildings, fixtures, equipment, or other items, to the cost of which the Government has contributed and in which the Government has an equity, and (b) the costs of any reports, accounts, and winding-up and settlement actions provided for in the contract.

The undersigned Operator hereby releases and agrees to save harmless the Government from all claims and demands under or arising out of said Exploration Project Contract, except as herein expressly otherwise provided.

Witness the following signatures as of the day and year first above written.

UNITED STATES OF AMERICA
A. E. Weissenborn
A. E. Weissenborn, Executive Officer, DMEA
By Field Team, Region II

Oscar V. Svensson
(Operator)
By Oscar V. Svensson

18262-1

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

So. 157 Howard Street
Spokane 4, Washington

October 1, 1952

Mr. Frank E. Johnson, Chairman
Operating Committee, DMEA
Department of the Interior
Washington 25, D. C.

Re: Contract Idm-8148
Oscar V. Svensson
Docket No. DMEA 1600X (Antimony)
Elmore County, Idaho

Dear Mr. Johnson:

Enclosed is a form terminating the Svensson Antimony Contract by agreement after commencement but before completion of the work specified in the contract.

Work to date has not been successful in indicating any possibility of a commercial discovery of ore. It is the opinion of both the Operator and the Field Team that further work along the lines specified in the contract is unlikely to result in such a discovery. The Operator would like to engage in some additional work not provided for in the contract but the Field Team does not believe that this can be justified by the results to date; consequently, the contract has been terminated by mutual agreement.

Sincerely yours,

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

cc: USBM (2)
Reg. Finance Officer
Kiilsgaard

B.a.O.

AMENDMENT NO. 1

It is agreed this 10th day of December 1951, between the United States of America, acting through the Department of the Interior, Defense Minerals Administration and Oscar V. Svensson, 1801 Robert Avenue, Boise, Idaho

each acting in consideration of the agreement of the other to the terms hereinafter set forth, that the Exploration Project Contract Idm-E148 of September 20, 1951 between the parties hereto be modified and amended as described in Exhibit "F", attached hereto, which, with any maps or drawings attached therto, is made a part of this aggrement. The effective date of this amendment shall be date of said Exploration project contract 1951.

This amendment is made by authority granted the Executive Office, DMA Field Team, Region II in Order No. 2653 by the Acting Secretary of the Interior.

This amendment shall not be constued to increase the estimated total cost of the project, the aggregate total amount which the Government may be obligated to pay, or the percentage of costs which the Government may be obligated to pay, under the provisions of Article 13 of the contract form.

Executed in sextuplicate the day and year first above written.

(Operator)

The United States of America

By Oscar V. Svensson

By A. E. Wennihan

Oscar V. Svensson
Exploration Project Contract
Amendment No. 1

Exhibit "F"

Changes and Modifications

1. On page 1 of the Contract, in paragraph No. 3, change the time required to complete the project from "three (3) months" to "eight (8) months".

2. In Exhibit "A" of the Contract, page 1, under "Performance of the work", delete the paragraph after "2nd month" andsubstitute the following:

"Additional work shall be done to deepen trenches showing the strongest mineralization. This may be accomplished by dozing or blasting and dozing, total tractor time not to exceed 53 hours.

3. In Exhibit "A" of the Contract, pages 1 and 2 under "Estimated cost of the Project" make the following changes:

(a) Change Item No. 2 to read "500 feet of trenching, approximately 93 hours bulldozing at 10.00 per hour $930.00".

(b) Delete Item No. 4.

(c) Change Item No. 5 to read "Operating equipment to be rented 75.00".

(d) Add an item No. 7 as follows: "Transportation (includes transportation of equipment and travel necessary to the conduct of the work) and operating supplies $420.00".

4. In Exhibit "A" of the Contract, page 2, under "Operating equipment to be rented" delete the paragraph shown and substitute the following: "To be rented

Compressor, jackhammer, steel and hoses for 1 week at $75.00 per week	$75.00
Total	$75.00

MF-200
(June 1951)

Docket No. DM-1660X
Commodity Antimony
Idm-E 148

UNITED STATES OF AMERICA
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION

EXPLORATION PROJECT CONTRACT[1]

OCT 22 1951
G.A.O.

It is agreed this 20th day of September, 1951, between the United States of America, acting through the Department of the Interior, Defense Minerals Administration, hereinafter called the "Government," and[2] Oscar V. Svensson
1801 Robert Avenue
Boise, Idaho

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 Idaho, County of Elmore described as follows:[3] Claims 1 and 2, unrecorded quartz lode mining claims of the Hope Group in Section 11 and Section 14, Township 6 North, Range 9 East, Swanholm district.

OCT 24 1951

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:

None

(*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; 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] Three (3) 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. Any 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 currently its agreed pro rata share, are listed in Exhibit "A" attached hereto. 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.* Any operating equipment to be rented, purchased, or furnished by the Operator, with the allowable rental, purchase price, or depreciation, as the case may be, is listed under appropriate headings in Exhibit "A" attached hereto. 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, or 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.* 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 is set forth in Exhibit "A" attached hereto.

9. *Rehabilitation and repairs.* A statement of the cost of any necessary rehabilitation or repairs to put existing facilities, buildings, installations, and fixtures into useful and operable condition and which are to be allowed as costs of the project is included in Exhibit "A."

10. *Allowable costs of the project.* The 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, analytical work, accounting, 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 this 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, taxes, or any other indirect costs not expressly allowed by these provisions, 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. *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.

12. *Progress reports.* The Operator shall provide the Government with monthly reports of work performed under the contract upon forms to be provided by the Government. Each monthly progress report shall bear the certification of the Operator and shall constitute the Operator's invoice of costs incurred on the project during the period covered by the report.

13. *Payment to the Operator.* The monthly progress report (invoice), to the extent approved by the Government, shall be processed for payment by the Government. Payment shall be made in the amount of 75 percent of the approved costs incurred; *Provided,* That the aggregate total of all sums paid by the Government under this agreement shall not exceed $ 1,833.75, which is 75 percent of the agreed estimated total cost of this project, $ 2,445.00.

14. *Final reports by Operator.* Upon completion of the project or termination of this contract, the Operator 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.

15. *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 for each additional 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 mineral deposit 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.

16. *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.

17. *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 sextuplicate the day and year first above written.

Oscar V. Svensson
(Operator)

By _____

Oscar V. Svensson - Owner

THE UNITED STATES OF AMERICA

By O. Mittendorf

Director, Production Expansion Division
Defense Minerals Administration

U. S. GOVERNMENT PRINTING OFFICE 16—64066-2

Docket No. DMA 1660X
Oscar V. Svensson
Exploration Project Contract Idm-E148

EXHIBIT "A"

Performance of Work

Work will consist of:

Exploration of the extent, width, and continuity of antimony bearing veins in the western portion of the property. Work to be done and time schedule is as follows:

1st month: (a) Trace vein by trenching with tractor and angle dozer. Total trenching is not to exceed 500 feet.

(b) Clean out two caved cuts to expose vein in the western portion of the property.

2nd month: Sink four prospect pits on quartz-stibnite veins, Location of the pits to be determined from the results of trenching (step (a) above). Total sinking is not to exceed 25 feet.

The location and extent of all work is to have prior approval of the Government Field Engineers. All sampling is to be supervised by the Government Field Engineers.

The total cost of the project shall not exceed $2,445.00.

Estimated Cost of the Project

1.	Approximately 1/2 mile of access road 32 hours bulldozing @ $10.00 per hour (includes all costs)	$ 320.00
2.	500 feet trenching. Approximately 40-hours bulldozing @ $10.00 per hour (includes all costs)	400.00
3.	Cleaning caved cuts in western part of property. Approximately 20-hours bulldozing @ $10.00 per hour (includes all costs)	200.00
4.	4 prospect pits, equivalent to 25 feet of sinking @ $25.00 per foot (includes all costs not specified)	625.00

5. Operating equipment to be rented and purchased	$ 400.00
6. Engineering, sampling, assaying, geologic mapping, etc.	500.00
Total cost	$2,445.00

Fixtures and Improvements (Estimated)

Access road approximately 1/2 mile long, 32 hours of bulldozing @ $10.00 per hour (includes all costs)	$ 320.00

Operating Equipment (Estimated)

To be rented:

Compressor, 105 cfm, gas portable, $160.00 per month for 1 month	$ 160.00
Jackhammer, $40.00 per month for 1 month	40.00
Total	$ 200.00

To be purchased:

Miscellaneous small tools	$ 200.00

Labor and Supervision (Estimated)

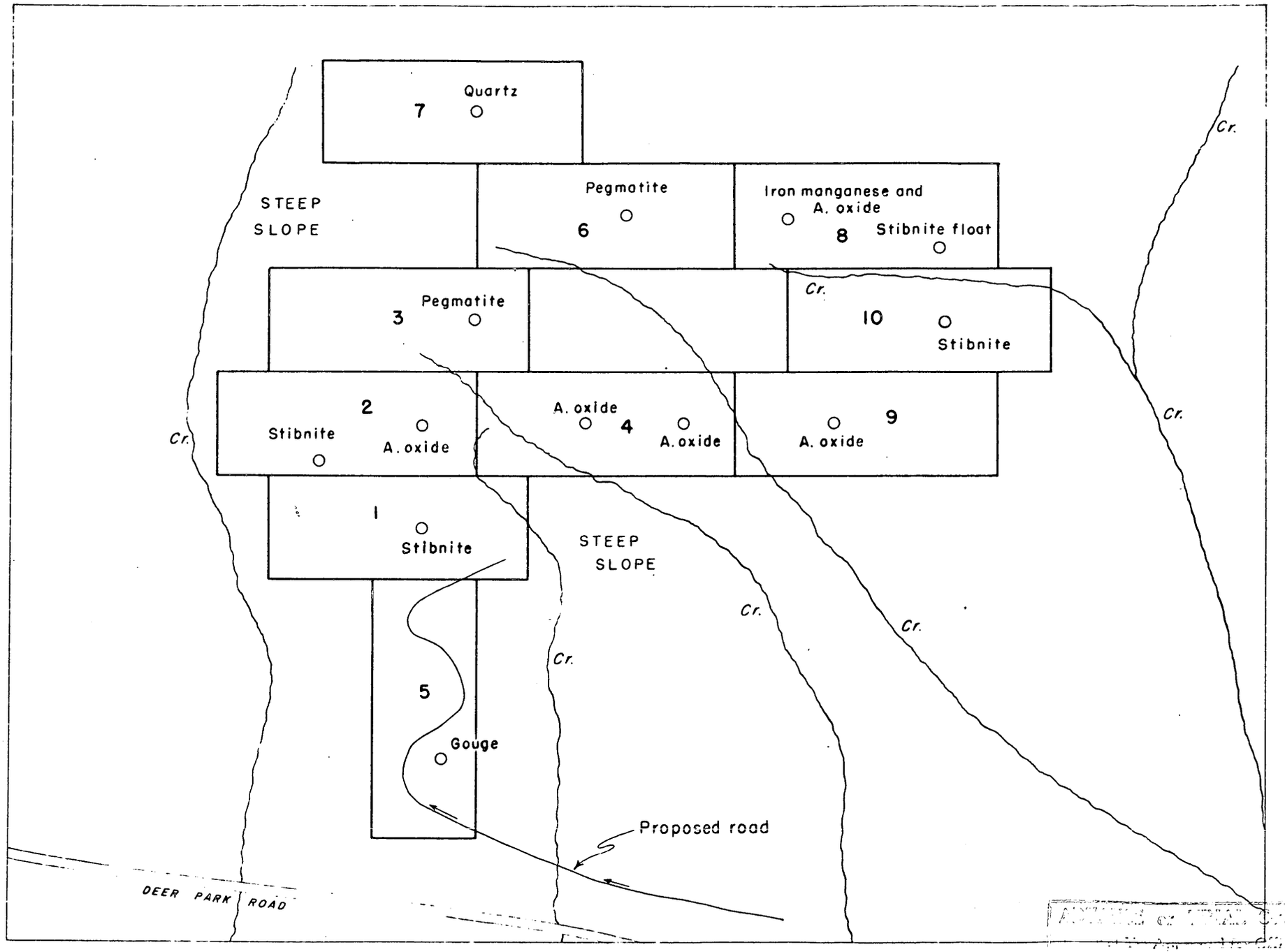
1 - Jackhammer man @ $1.80 per hour
1 - Powderman @ $2.05 per hour
Engineer 1/4 time at the rate of $500.00 per month

Rehabilitation and Repairs

Does not apply to this contract.

DEPARTMENT OF THE INTERIOR
UNITED STATES GEOLOGICAL SURVEY

DEFENSE MINERALS ADMINISTRATION
DOCKET NO. 1660 X



TRACING OF APPLICANT'S MAP

BLACK WARRIOR ANTIMONY

ELMORE COUNTY, IDAHO

Scale: unknown

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 1660X

Date received 6-8-51

Participation

Oscar V. Svensson
1801 Robert Ave.
Boise, Idaho

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
JUN 8 - 1951
LANDON F. STROBEL
Executive Secretary

Name and address of applicant

Date May 28, 1951

FILL IN THIS BLOCK

Date of application May, 28, 1951

Estimated cost $100,000.00

Mineral or metal Antimony

Percentage of Government participation 75%

Location of mine Black Warrior District, Elmore County, Idaho

Date of filing MF-100 Not filed

DMA Docket Number, if available

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? Will be corporation.

*2. If a partnership, state names and addresses of partners. Not a partnership.

*3. If a corporation, state names and addresses of officers, directors, and five largest stockholders. Refer to annex sheet.

*4. Describe the mining and general business experience of (*a*) the applicant, and (*b*) the person or persons who will manage the project. Refer to annex sheet.

*5. Are you the owner or the lessee of the property? Owner.

6. If owner, state what claims, liens, or encumbrances, if any, are against the property. None.

7. If lessee, attach a copy of the lease and state if it is in good standing. Not lessee.

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. None.

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)? Sale of stock will net. $25,000.00.

*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. **Nine recorded claims--None operating. Refer to annex sheet.**
(*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. **Hope Group of Claims.**

*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. **Refer to annex sheet.**

*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. **Refer to annex sheet.**

*14. Describe any existing useable facilities, equipment, buildings, or structure now on the property that will be devoted to the exploration work. **None.**

15. State in detail how the ore could be shipped and how and where milled. **Refer to annex sheet.**

*16. History: **Refer to annex sheet.**
(*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: **Not in 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.) **Not 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. **Refer to annex sheet.**

THE EXPLORATION

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

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

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. **Refer to annex sheet.**

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. **Refer to annex sheet.**
(*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. **Refer to annex sheet.**

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.

Warrior Mining Company
(Name of company)

By Oscar E. Soenksson
(Signature of authorized official)

May, 28, 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

Annex Sheet

3. Oscar V. Svensson, President, 1801 Robert Ave. Boise, Idaho
Harry J. Wiebelhaus, 1801 Robert Ave. Boise, Idaho
We have several pledges for blocks of stock; but pending completion of the company cannot state largest stockholders.

4. I have had years of experience as shifter and general labor foreman; and will engage an experienced engineer.

10. (a) Township 6 Range 9 Section 11 and 14; as near as can be determined by the map: Pending complete survey.
(b) Same.

12. 75 miles from Boise, east along Boise River. Very good forest service road not over 1 mile from claims some of which adjoin this road. The bridges are very good. Boise is shipping center point on Union Pacific R.R.

13. While abundant hydro-electric power could be developed on both the North and South Fork of the Boise River; we would have to depend on desiel power at first. Water for domestic and mill use is readily available from good mountain creeks.

15. Ore concentrate could be shipped from Boise. Milling has been done for the Harmada Mine at Atlanta, Idaho; which requires a haul of approximately 22 miles.

16. (a) The property has no developments other than assesment work on the outcroppings.
(b) The adjoining Harmada Mine was incorporated Dec. 16, 1947 and has produced approximately 400,000gross of antimony by open pit methods.
(c) Reports of two assays sent to the National Lead Company, Laredo Texas show Sample No. 1 .16.0% and Sample No. 2. 16.3% antimony.

19. As this company is in process of organization this application is an effort to keep the avenue open for future negotiations.

21. Mineral outcroppings occur for a distance of at least 3 miles and in an approximate straight line. We have Stibnite ore in 3 places. The Government Geoligist, C.C. Popoff, visited the claims and gave very favorable comment.

23. Having years of experience as a labor foreman; I would run the camp. One engineer would have to be engaged. The number of men would at present have to be determined according to work agreed upon. The approximate division of cost in my opinion is as follows;

Labor	50%	Buildings	5%
Equipment	20%	Supervision	5%
Supplies	18%	Misc.	2%

Subject to revision if necessary.
The wage scale would follow the Mining Associations classifications.

24. The project would start within 10 days after approval. A time schedule would have to be determined later after consultation with the engineer on the job.

Standard Form No. 1034a—Revised
Form prescribed by
Comptroller General, U. S.
September 7, 1950
(Gen. Reg. No. 51, Supp. No. 11)

PUBLIC VOUCHER FOR PURCHASES AND SERVICES OTHER THAN PERSONAL

D. O. Vou. No. .....

Bu. Vou. No. 546

U. S. Interior, Mines
(Department, bureau, or establishment)

Voucher prepared at Spokane, Washington 11/25/52
(Give place and date)

THE UNITED STATES, Dr., Payee's Account No. Idm-E148

To Oscar V. Svensson
(Payee)

1801 Roberts Avenue, Boise, Idaho
(Address) (City) (State)

PAID BY

(For use of Paying Office)

No. and Date of Order	Date of Delivery or Service	ARTICLES OR SERVICES (Enter description, item number of contract or Federal supply schedule, and other information deemed necessary) Discount Terms	QUANTITY	UNIT PRICE Cost	UNIT PRICE Per	AMOUNT Dollars	AMOUNT Cts.
	May 1952	As per attached certified form MF-104 dated July 29, 1952				100	92
PAYMENT: Complete ☐ Partial ☐ Final ☐		Use continuation sheet(s) if necessary					

Shipped from to Weight Government B/L No. Total 100 92

(Payee must NOT use this space)

Differences .....

Account verified; correct for 100 92

(Signature or initials) .....

Contract No. Idm-E148 Date Req. No. Date Invoice Rec'd.

100.92

MEMORANDUM

ACCOUNTING CLASSIFICATION (For completion by Administrative Office)

Appropriation, limitation, or project symbol	Appropriation title	Limit'n. or Proj't. Amount	Appropriation Amount
14X4401	Revolving Fund, Defense Production Act, Interior	100.92	100.92

Allotment symbol	Amount	Obligations liquidated	COST ACCOUNT Symbol	COST ACCOUNT Amount	OBJECTIVE CLASSIFICATION Symbol	OBJECTIVE CLASSIFICATION Amount

Paid by { Check No. ..... dated ....., 19....., for $..... } on Treasurer of the United States in favor of payee named above.
{ Cash, $....., on ....., 19.....

16—22900a-2

METHOD OF OR ABSENCE OF ADVERTISING

METHOD OF ADVERTISING

1. Advertising in newspapers Yes ☐ No ☐.
2. (*a*) Advertising by circular letters sent to ..... dealers.
   (*b*) And by notices posted in public places Yes ☐ No ☐.

   (If notices were not posted in addition to advertising by circular letters sent to dealers, explanation of such omission must be made below.)

ABSENCE OF ADVERTISING

3. Without advertising, under an exigency of the service which existed prior to the order and would not admit of the delay incident to advertising.
4. Without advertising in accordance with .....
5. Without advertising, it being impracticable to secure competition because of .....

.....

.....

.....

.....

(Here state in detail the nature of the exigency or circumstances under which the securing of competition was impracticable under 3 and 4)

NOTE.—The above form "Method of or Absence of Advertising" is to be used when purchases are made or services secured under proper authority without written agreement in any form. In case of a written agreement (formal contract, proposal, and acceptance, or less formal agreement) Standard Form No. 1036—Revised should be used for abstracting the method of or absence of advertising and award of contract. (See General Regulations No. 51, as amended.)

U. S. GOVERNMENT PRINTING OFFICE : 1950 O—75805

16—22000a-2

MF-104
(ust 1951)

Budget Bureau No. 42-R1036.2.
Approval Expires 6-30-52.

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION

Contract No.
Idm-E 148

Name of Operator Oscar V. Svensson
Docket No. DMA 1660X
Total Contract Amount $ 2445.00
Government Participation: 75 % Amount, $ 1833.75
Distribution of Expenditures for Month of MAY

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
1952

STRATEGIC AND CRITICAL MINERAL EXPLORATION PROGRAM
OPERATOR'S MONTHLY PROGRESS REPORT

Operators are to submit monthly reports to the designated field representative of the Defense Minerals Administration. Reports are to be submitted in quadruplicate prior to the 15th day of the month following the reporting period.

Narrative.—A concise narrative description of progress made, results accomplished, and any unusual difficulties encountered is to be furnished.

Maps.—Wherever possible, the narrative is to be illustrated with maps or sketches showing formations penetrated and location and assays of samples taken as well as advances in workings. In the case of diamond drilling or churn drilling, the location and inclination of holes is to be shown on a map; logs and assays also are to be submitted.

Cost Accounts.—All applicable parts of this form are to be filled in. This report will form the basis for payments of the Government's participating share of expenses. Audits of accounts may be made from time to time.

CERTIFICATION

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

(Name of Company)

By Oscar V Svensson
(Signature of Authorized Official)

July 29, 1952
(Date)

(Title)

NOTE.—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.

16—64068-3

MONTHLY SUMMARY COST STATEMENT

List as Shown on Exhibits Attached to Contract

Item	Monthly Total	Totals Previously Reported	Totals to Date	For Government Use Only		
				Approved Monthly Total	Approved Totals Previously Reported	Approved Totals To Date
1. Fixtures and Improvements:						
(a) Facilities						
(b) Buildings						
(c) Fixtures						
2. Operating Equipment:						
(a) Purchased[1]						
(b) Rented[2]		70.00	70.00			
(c) Furnished by operator						
3. Rehabilitation and Repairs:						
(a) Facilities						
(b) Buildings						
(c) Installations						

MONTHLY SUMMARY COST STATEMENT—Continued

Item	Monthly Total	Totals Previously Reported	Totals to Date	For Government Use Only: Approved Monthly Total	Approved Totals Previously Reported	Approved Totals To Date
(d) Fixtures						
4. Labor[3]						
5. Supervision						
6. Supplies						
(a) Timber						
(b) Explosives		28.52	28.52			
(c) Repair Parts						
(d) Other		93.79	93.79			
7. Power						
8. Transportation		154.20	154.20			
9. Insurance						
(a) Fire						
(b) Public Liability						
(c) Workmen's Compensation						
10. Contract Work	40.00	1250.00	1290.00			
11. Other (specify)						
Consulting Eng.	50.00	25.00	75.00			
Assaying	*44.56	—	44.56			
Total	134.56	1621.51	1756.07			
Deletions						
Adjusted totals						
Totals previously reported						
Totals to date						

[1] Enter amount paid during month toward total purchase price.
[2] Payments for rental of equipment or prorated depreciation on equipment owned by contractor.
[3] Submit copy of the Social Security form filed under the Old Age Insurance system showing complete wage and salary data or furnish copy of payroll sheet giving same data.

NOTE.—Indicate that portion of supervisory, office, and engineering salaries that is chargeable to this project.

FOR GOVERNMENT USE ONLY

Checked by
Entered by
Approved by Thomas E Howard
Amount approved for payment
Remarks

* Including $7.56 Mailing Cost

16—64068-3

EXPLORATION UNIT COST AND PROGRESS REPORT FOR MONTH OF MAY

(Supply Data Below Applicable Only to Your Operations)

Item	Costs					Progress [4]				
	Wages [1] and salaries	Equipment [2]	Supplies	Other [3]	Total	Unit	Units this month	Units previously reported	Units to date	Units authorized by contract (Exhibit A)
Drifting										
Crosscutting										
Raising										
Shafts										
Winzes										
Drill holes										
Overburden										
Rehabilitation and preparation										
Geology and geophysics	50.00				50.00					
Trenching					40.00	hrs.	4 hrs.	93	97	113
Sampling and assaying				*	44.56					
Roads and trails										
Test pits										
Other (specify)										
Totals	50.00				134.56					

[1] Prorate supervisory, engineering, and office salaries in proportion to man-shifts of direct labor.
[2] Prorate charges for equipment that is not exclusively for one type of job (such as compressors) against authorized units of work in each category.
[3] Where entries in the "Other" column (above) are more than 25 percent of the total expenditures, a breakdown of this item should be made.
[4] Specify whether feet, cubic feet, acres, miles, etc.

16—64068-3 U. S. GOVERNMENT PRINTING OFFICE

* Includes $7.56 Mailing Cost

MF-104
(August 1951)

Budget Bureau No. 42-R1036.2.
Approval Expires 6-30-52.

DEFENSE MINERALS ADMINISTRATION WASHINGTON, D.C.

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION

FEB 18 11 18 PM '52

Contract No. Idm-E 148

Name of Operator Oscar V. Svensson
Docket No. DMA 1660X
Total Contract Amount $ 2445.00
Government Participation: 75 % Amount, $ 1833.75
Distribution of Expenditures for Month of November

STRATEGIC AND CRITICAL MINERAL EXPLORATION PROGRAM
OPERATOR'S MONTHLY PROGRESS REPORT

Operators are to submit monthly reports to the designated field representative of the Defense Minerals Administration. Reports are to be submitted in quadruplicate prior to the 15th day of the month following the reporting period.

Narrative.—A concise narrative description of progress made, results accomplished, and any unusual difficulties encountered is to be furnished.

Maps.—Wherever possible, the narrative is to be illustrated with maps or sketches showing formations penetrated and location and assays of samples taken as well as advances in workings. In the case of diamond drilling or churn drilling, the location and inclination of holes is to be shown on a map; logs and assays also are to be submitted.

Cost Accounts.—All applicable parts of this form are to be filled in. This report will form the basis for payments of the Government's participating share of expenses. Audits of accounts may be made from time to time.

CERTIFICATION

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

(Name of Company)

By Oscar V. Svensson
(Signature of Authorized Official)

January 15, 1952
(Date)

(Title)

NOTE.—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.

16—64068-3

MONTHLY SUMMARY COST STATEMENT

List as Shown on Exhibits Attached to Contract

Item	Monthly Total	Totals Previously Reported	Totals to Date	For Government Use Only: Approved Monthly Total	Approved Totals Previously Reported	Approved Totals To Date
1. Fixtures and Improvements:						
(a) Facilities						
(b) Buildings						
(c) Fixtures						
2. Operating Equipment:						
(a) Purchased[1]						
(b) Rented[2]	75.00	—	75.00			
compressor jackhammer hoses + steel						
(c) Furnished by operator						
3. Rehabilitation and Repairs:						
(a) Facilities						
(b) Buildings						
(c) Installations						

Subject: Progress report for November 1951
Contract Idm-3143

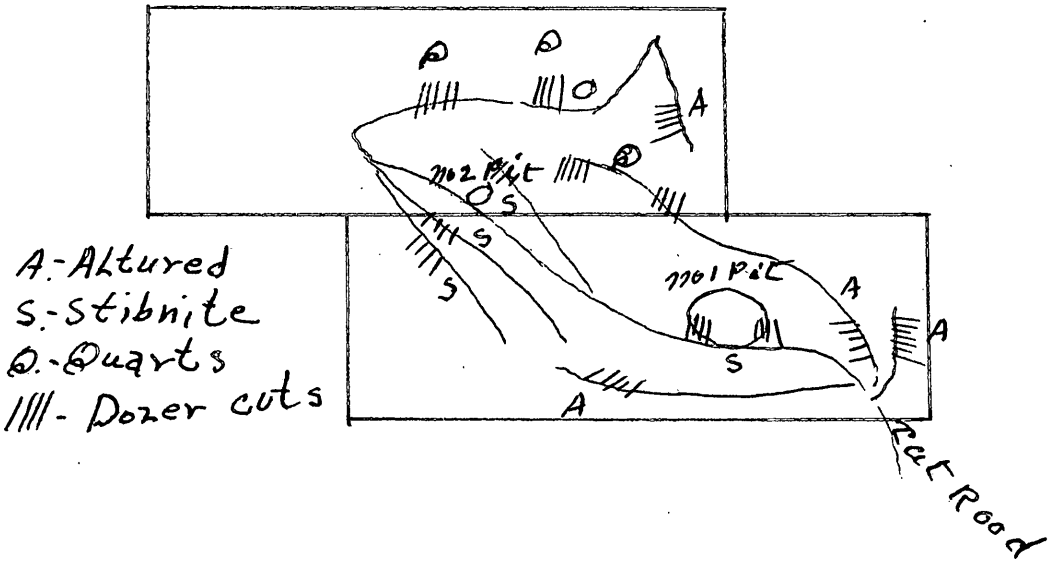
1. A narrative description of work done under the contract.

To all practical purposes the work specified in the contract is done; however considerable slough in can be expected in the spring. The road is done and as to trenching see the sketch map below of work done on claims one and two.

The stibnite showing in No.1 Pit is especially encouraging, depth approximately 35 feet.

The maping, sampling, etc., will be done in the spring.

Oscar V. Svensson



MONTHLY SUMMARY COST STATEMENT—Continued

Item	Monthly Total	Totals Previously Reported	Totals to Date	For Government Use Only: Approved Monthly Total	Approved Totals Previously Reported	Approved Totals To Date
(d) Fixtures						
4. Labor [3]						
5. Supervision						
6. Supplies						
(a) Timber						
(b) Explosives	28.52	—	28.52			
(c) Repair Parts						
(d) Other *	93.79	—	93.79			
7. Power						
8. Transportation	201.70	—	201.70			
9. Insurance						
(a) Fire						
(b) Public Liability						
(c) Workmen's Compensation						
10. Contract Work	1250.00	—	1250.00			
11. Other (specify)						
consulting engineer	25.00		25.00			
Total	1674.01	—	1674.01			
Deletions						
Adjusted totals						
Totals previously reported						
Totals to date	1674.01		1674.01			

[1] Enter amount paid during month toward total purchase price.
[2] Payments for rental of equipment or prorated depreciation on equipment owned by contractor.
[3] Submit copy of the Social Security form filed under the Old Age Insurance system showing complete wage and salary data or furnish copy of payroll sheet giving same data.

Note.—Indicate that portion of supervisory, office, and engineering salaries that is chargeable to this project.

FOR GOVERNMENT USE ONLY

Checked by
Entered by
Approved by Thomas E Howard
Amount approved for payment
Remarks

* Gasoline 86.95
sample sacks 6.84
total 93.79

16—64068-3

EXPLORATION UNIT COST AND PROGRESS REPORT FOR MONTH OF .....

(Supply Data Below Applicable Only to Your Operations)

Item	Costs					Progress [4]				
	Wages [1] and salaries	Equipment [2]	Supplies	Other [3]	Total	Unit	Units this month	Units previously reported	Units to date	Units authorized by contract (Exhibit A)
Drifting										
Crosscutting										
Raising										
Shafts										
Winzes										
Drill holes										
Overburden										
Rehabilitation and preparation										
Geology and geophysics	25.00				25.00					
Trenching		75.00	122.31	* 1131.70	1329.01	Hours	93	none	93	113
Sampling and assaying										
Roads and trails				** 320.00	320.00					
Test pits										
Other (specify)										
Totals	25.00	75.00	122.31	1451.70	1674.01					

[1] Prorate supervisory, engineering, and office salaries in proportion to man-shifts of direct labor.
[2] Prorate charges for equipment that is not exclusively for one type of job (such as compressors) against authorized units of work in each category.
[3] Where entries in the "Other" column (above) are more than 25 percent of the total expenditures, a breakdown of this item should be made.
[4] Specify whether feet, cubic feet, acres, miles, etc.

16—64068-3 U. S. GOVERNMENT PRINTING OFFICE

* Includes 930.00 contract dozing
and 201.70 Equipment transp.
1131.70

** contract dozing

DMA Form 1

DEFENSE MINERALS ADMINISTRATION
Control Slip

CONTROLLED DOCUMENT

DMA Docket No. 1660x

DO NOT DETACH THIS SLIP

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

This document has been recorded as

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

Routing Slip

To:	Tom Lyon Director Prod. Exp.	Date	8-28-51 8-24-51
To:	Mr Hoffland	Date	9-13-51
To:	P.E.D	Date	9-17-51
To:	R & R	Date	10/19/51
To:		Date	
To:		Date	
To:		Date	
To:		Date	
To:		Date	
To:		Date	
To:		Date	
To:		Date	
To:		Date	
To:		Date	

DO NOT DETACH

CONTROLLED DOCUMENT

700

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

DOCKET COPY

PROJECT SUMMARY REVIEW

By: F. L. Knouse March 31, 1954

1. Docket No. DMEA-1660 (Antimony)
Contract No. Idm-E148
Property: Claims 1 and 2, unrecorded quartz lode mining claims of the Hope Group in Section II and Section 14, Township 6 North, Range 9 East, Swanholm district, Elmore County, Idaho. (Black Warrior Mine).

Operator: Oscar V. Svensson
1801 Robert Avenue
Boise, Idaho

Operator's property rights - Sole owner

2. Contract dated September 20, 1951

Work authorized -

The purpose of the project was to explor quartz-stibnite veins on the Hope claims. Exploration was to consist of bulldozer trenching and the cleaning out of old test pits. A short access road to the claims was also provided for in the contract.

Estimated Cost of the Project:

1.	Approximately 1/2 mile of access road 32 hours bulldozing at $10/hr.	$320.00
2.	500 feet trenching. Approx. 40 hrs. bulldozing at $10/hr.	400.00
3.	Cleaning caved cuts in western part of property. Approx. 20 hrs. bulldozing at $10/hr.	200.00
4.	4 prospect pits, equivalent to 25 ft. of sinking at $25/ft.	625.00
5.	Operating equipment to be rented and purchased	400.00

6. Engineering, sampling, assaying, geologic mapping, etc. $ 500.00

Total cost	$2,445.00
Government's share @ 75%	1,833.75

Amendments -

No. 1, dated December 10, 1951, extended the time for completing the work from 3 months to 8 months; changed the specified work to allow additional bulldozing; provided for Government participation in transportation costs of the machinery and supplies to the property; and provided for the rental of a compressor, jackhammer, steel, and hoses for one week.

Work completed -

The work completed comprised 129 hours of bulldozing which included:

1/2 miles of access road An estimated 500 feet of trench 129 hrs. at $10/hr.	$1,290.00

Attendant expenses were:

Supplies (including equipment rental)	122.31
Transportation and travel	154.00
Consulting engineer	75.00
Assaying	44.56

3. Audit Report of Review dated November 15, 1952.

Total cost as billed by contractor	$1,808.57
Exceptions by DMEA Finance Officer	52.50
Total accepted cost	$1,756.07
Government's share at 75%	$1,317.05

4. Certification - None

5. Comments -

Project work was started in the fall of 1951 and was to have been completed in three months. However, an early winter made it necessary to recess work until the following spring. In May 1952, bulldozing was completed and the property was examined and mapped by a consultant working for the operator.

Project work failed to disclose significant stignite mineralization and the contract was terminated by mutual agreement on July 1, 1952, with $700.00 of contract funds remaining unexpended.

The Field Team accepted the Operator's narratives for November, 1951, and May, 1952, together with a map showing the work by P. J. Peterson, a copy of which was included with T. H. Kiilsgaard's inspection report of July 2, 1952, as the Operator's final report. A formal final report was not submitted.

The Operator had difficulty preparing monthly reports. He had no technical training and very little mining experience. Since the project was unsuccessful, the Field Team stated it did not appear worthwhile to insist that he retain a consultant to prepare a final report.

The Field Team's final report by V. Z. Johnson, Mining Engineer, U. S. Bureau of Mines, and Thor H. Kiilsgaard, Geologist, U. S. Geological Survey, dated December 1953, was transmitted to Washington under memorandum dated March 3, 1954. It was recommended that no certification of discovery or development be issued for work completed under the project and that no further exploration of the property is warranted.

F. L. Knouse

F. L. Knouse

☒ Audited

W[illegible]K ANALYSIS SHEET - DMEA PROJECT[illegible]

☒ Actual Cost

☐ Certified No.

Analysis as of 12/7/54
Incl. Voucher for May 1952

☐ Agreed Unit Costs

Name Oscar V. Swenson

DMA Docket No. 1660x

State Idaho

Commodity Antimony

Idm-E No. 148

OPERATION	AUTHORIZED Units	AUTHORIZED Cost	COMPLETED Units	COMPLETED Cost	NET COST
Drifting & Crosscutting					
Raising					
Shafts					
Winzes					
Drilling (Specify)					
Surface Excavation - Trenching		2125.00		1436.07	1436.07
Underground Excavation					
Roads and Trails (½ mile access road)		320.00		320.00	320.00
Operating Equipment Purchased					
Surface Rehabilitation & Repairs					
Underground Rehabilitation					
New Building, Improvements, etc.					
Other (Specify) Engineering, assaying		500.00		119.56	119.56
Totals		$2,445.00		$1756.07	$1756.07

Prepared by [signature]

71626

COPY

February 11, 1955

Memorandum

To: Jay L. Chambers, Chief
Contract Adm. & Audit Division

From: Ernest Wm. Ellis, Chief
Rare & Miscellaneous Metals Division

Subject: Completed contracts - no discovery made

We have checked the attached list of contracts prepared by Mrs. Alley of your Division. It is not our intention to write "completion" letters to the Operators on these particular contracts, although in each instance the exploration work was unsuccessful, for the reason that the work was completed sometime prior to the adoption of the procedure to prepare final letters to the Operators.

/s/ Ernest Wm. Ellis

1-26-55

Rare and Miscellaneous Metals
Completed contracts on which certification or a closing letter of no discovery has not been issued.

Docket No.	Contract No.	Operator
1131	104	Sierra Copper Company
1324	108	Ashley J. Gold and Joe Gold
1514	112	Maravillas Minerals Company
1348	123	Kilchora Mining Company
979	132	G. O. P. Antimony
1215	142	Compton I. White
1660	148	Oscar Svensson
1535	169	Columbia Mining Company
2013	215	Amador Mining Company
527	232	Yucca Mining & Milling Co.
1429	269	J. Walter Duncan, Jr.
1232	276	Alaska Copper Corporation

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

~~WASHINGTON 25, D.C.~~
So. 157 Howard Street
Spokane 4, Washington

March 3, 1954

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

Re: Docket No. DMEA-1660 (Antimony)
Oscar V. Svensson
Black Warrior Mine
Elmore County, Idaho
Contract No. Idm-E148

Dear Mr. Selfridge:

Enclosed are four copies of the Field Team's final report on the subject property, which has been prepared by V. Z. Johnson of the Bureau of Mines and Thor H. Kiilsgaard of the Geological Survey.

The writers of the report recommend that no Certification of Discovery or Development be issued for work completed under the project and conclude that no further exploration of the property is warranted; the Field Team concurs with these recommendations.

By Field Team, Region II

A. E. Weissenborn
A. E. Weissenborn, Executive Officer
U. S. Geological Survey

Thomas E. Howard
Thomas E. Howard
For: Wing G. Agnew, Member
U. S. Bureau of Mines

Enclosure
cc: USBM (2)
Hindman
Kiilsgaard

Reviewed by
DMEA OPERATING COMMITTEE
3-12-54
(date)

DEPARTMENT OF THE INTERIOR

DEFENSE MINERALS EXPLORATION ADMINISTRATION

FIELD TEAM, REGION II

FINAL REPORT

Contract Idm-E148

by

V. Z. Johnson
Mining Engineer
U. S. Bureau of Mines

Thor H. Kiilsgaard
Geologist
U. S. Geological Survey

OSCAR V. SVENSSON
Boise, Idaho

Docket No.:	DMEA-1660
Commodity:	Antimony
Effective date:	September 20, 1951
Termination date:	July 1, 1952

BLACK WARRIOR MINE
Swanholm Mining District
Elmore County, Idaho

Reviewed by
DMEA OPERATING COMMITTEE
3-12-54
(date)

Spokane, Washington

December 1953

FINAL F.T. RPT.

FINAL REPORT

OSCAR V. SVENSSON PROPERTY
Elmore County, Idaho

Contract Idm-E148

* * * * *

INTRODUCTION

This report describes an exploration project contract conducted by Oscar V. Svensson and the Defense Minerals Exploration Administration. Project work explored for antimony on the Hope mining claims, Elmore County, Idaho.

Summary

The purpose of the project was to explore quartz-stibnite veins on the Hope claims. Exploration was to consist of bulldozer trenching and the cleaning out of old test pits. A short access road to the claims was also provided for in the contract.

Half a mile of access road was made to the No. 1 cut on the Hope No. 1 claim. A total of 500 feet of bulldozer trenching indicated the quartz-stibnite veins were too narrow and weakly mineralized to warrant further exploration and the contract was therefore terminated by mutual agreement before completion of the work.

Recommendations

It is recommended that no Certification of Discovery or Development be made. Further exploration of the property is not warranted.

LOCATION AND ACCESSIBILITY

The Svensson antimony property, comprised of 10 unpatented mining claims, Hope Nos. 1 to 10 inclusive, is on a tributary to Swanholm Creek, Black Warrior mining district, Elmore County, Idaho. Hope claims No. 1 and No. 2 are covered by DMEA contract; they are in the south half of sec. 11 and the north half of sec. 14, T. 6 N., R. 9 E., Boise Meridian. The property is about 80 miles northeast of Boise, and 20 miles west of Atlanta, Idaho.

From Boise the property is accessible by way of State Highway 21, which may be followed eastward for 15 miles to a junction with a Forest Service road leading to Atlanta, Idaho. From this junction the Forest Service road follows the South Fork of the Boise River for a distance of 60 miles to the mouth of Swanholm Creek. A branch of the Forest Service road extends up Swanholm Creek and the Svensson property is about five miles up this road, being located about half a mile to the southeast on the hillside of a small tributary leading to Swanholm Creek.

After leaving State Highway 21, the roads are narrow and unsurfaced, although the grade is not too steep. The property may be reached by conventional vehicle during the summer season. During the winter season the Forest Service road to Atlanta is periodically plowed free of snow, but the road up Swanholm Creek is inaccessible as there are no activities in that area that warrant keeping the road open.

The property is in that part of Idaho considered as mountainous. Relief near the Svensson property, however, is not great and altitudes range from 5,300 feet to 5,700 feet. To the east the topography becomes very rough, culminating in the Sawtooth Mountains east of Atlanta.

The winter season normally extends from November until late May. Heavy snowfall and frequent sub-zero temperatures are common.

PROPERTY

The property covered by the exploration contract consists of the Hope claims No. 1 and No. 2, which are members of a group of ten unpatented mining claims. The claims are owned by Oscar V. Svensson, 1801 Robert Street, Boise, and Harry J. Wiebelhaus, Mayfield Stage Route, Idaho.

Work done on the property prior to the DMEA project consisted of one trench and two test pits. Little could be seen in these workings when the project started as they had become obscured by sloughing of the walls.

THE PROJECT

The occurrence of numerous quartz veins containing small lenses and stringers of stibnite justified a modest exploration program to more thoroughly test their antimony content. Several tons of stibnite ore assaying from 6 to 8 percent antimony had been mined from the No. 1 cut and it was hoped that further exploration in the pit area would encounter an ore body of sufficient size and tenor to warrant extraction.

The contract, dated September 1, 1951, proposed completion of half a mile of access road, 500 feet of bulldozer trenching, 20 hours of trench cleaning by bulldozer, and 25 feet of pit sinking. The project was to be completed in a period of three months. Project work was started in the fall but an early winter made it necessary to recess work until the following spring. In May 1952, bulldozing was completed and the property was examined and mapped by a consultant working for the operator.

Amendment No. 1, dated December 10, 1951, extended the time required to complete the project from three to eight months, changed the specified work to allow additional bulldozing, provided for Government participation in transportation costs of the machinery and supplies to the property, and provided for the rental of a compressor, jackhammer, steel, and hoses for one week.

Under terms of the contract, approximately half a mile of access road was built and most of the trenching completed. There was no hand-dug test pits sunk on any of the veins.

Project work failed to disclose significant stibnite mineralization and the contract was terminated by mutual agreement on July 1, 1952, with $700.00 of contract funds remaining unexpended.

Geology

The Svensson antimony property is underlain by granitic rock of the Idaho batholith. Structurally, the property appears to be in a down-thrown fault block or graben. The block is bounded on the west by the Deer Park fault, a major fault that extends to the north and which controls the location of Swanholm Creek. To the east the block is bounded by a major fault whose course is followed by the South Fork of Swanholm Creek. Relief within the fault block is somewhat subdued. The hilltops form a more or less even plain and are well weathered. Altered granitic rock is commonly several feet deep and there are few outcrops.

Several quartz veins cross the property. The veins strike slightly west of north and dip at moderate angles to the east. The veins are narrow and rarely exceed a few inches in thickness. Narrow widths of gouge or selvage are common on the hanging wall of the veins but wall rock alteration is slight, nor are there any of the Tertiary dikes that are so commonly associated with stibnite veins in this part of Idaho. The quartz in the veins is commonly iron-stained at the outcrop but when broken to a fresh surface is quite clear. Locally, the quartz is dark, this coloration probably resulting from fine-grained pyrite and minute particles of stibnite.

At the No. 1 cut, the site of most of the DMEA project work, there are three parallel stibnite-bearing quartz veins about five feet apart. They range in thickness from 2 to 12 inches with the center vein being the strongest and the hanging wall and footwall veins more as stringers. Each vein is composed of a hanging wall gouge zone, quartz, fine-grained pyrite, and minor amounts of stibnite. Granitic rock between the veins is somewhat altered but rock on either side of the vein zone is remarkably fresh. A sample taken across a 12-inch width of these veins, at the face of the cut, assayed 0.01 ounce per ton gold, no silver, and nil antimony.

The No. 1 cut is within 15 feet of the original discovery pit on the Hope No. 1 claim. This cut was excavated by DMEA bulldozing to a maximum depth of 20 feet below the ground line. The cut measures 140 feet in length and has a maximum width of 70 feet. At the bottom of the cut the granite had become so fresh and firm that dozing was discontinued. Additional depth in this cut can be gained only by shaft excavation.

Northeast of the No. 1 cut are several small quartz veins striking west of north and dipping to the east. These veins contain minor showings of stibnite. They have been explored by a number of shallow bulldozed cuts. The best stibnite showing is in a 4-inch quartz stringer 570 feet N. 20° E. of the No. 1 cut. This stringer is explored by three bulldozer cuts over a strike length of about 70 feet.

About 850 feet east of the No. 1 cut there are two parallel quartz stringers ranging from 2 to 12 inches in thickness and separated by five feet of partially altered granitic rock. Some stibnite may be seen in these stringers but in such limited amounts that further exploration of them appears to be unwarranted. The granitic rock adjacent to these cuts is so resistant that one cut was put down only 14 inches before the rock became too hard to bulldoze.

Productive stibnite deposits in the Idaho batholith, such as the Yellow Pine and the Hermada deposits, are characterized by broad zones of intense alteration and silicification. These and other stibnite deposits in that area are also associated with Tertiary dikes and zones of complex faulting. The Svensson property has none of these features. Because of its different characteristics and its weak showings of stibnite mineralization, it seems unfeasible to consider this property as a commercial producer of antimony. It is believed the property does not warrant further exploration.

Ore Reserves

There are no recoverable reserves. The narrow veins that were exposed did not justify detailed sampling. Samples taken across the narrow veins assayed from nil to 7.5 percent antimony. These samples are shown on the attached map of the property.

Summary of Factual Data

The work completed comprised 129 hours of bulldozing which included:

1/2 mile of access road
An estimated 500 feet of trench

129 hrs. at $10/hr.	$1,290.00

Attendant expenses were:

Supplies (including equipment rental)	122.31
Transportation and travel	154.00
Consulting engineer	75.00
Assaying	44.56

The contracted amount was $2,445.00, with Government participation at 75 percent or $1,833.75. A total of $1,756.07 was spent on the project of which the Government's share was $1,317.05.

There were no supply or equipment items on hand when the work was finished.

Conclusions

Project work explored several small quartz veins containing small amounts of stibnite. The veins were too narrow and antimony content too slight to warrant further exploration; therefore, the project was terminated by mutual agreement before completion of the work.

The property does not warrant further exploration.

Enclosures - 2
Distribution:
DMEA (4)
USBM (5)
Docket
USGS (SRO)
Kilsgaard

FINAL
F. T. RPT.

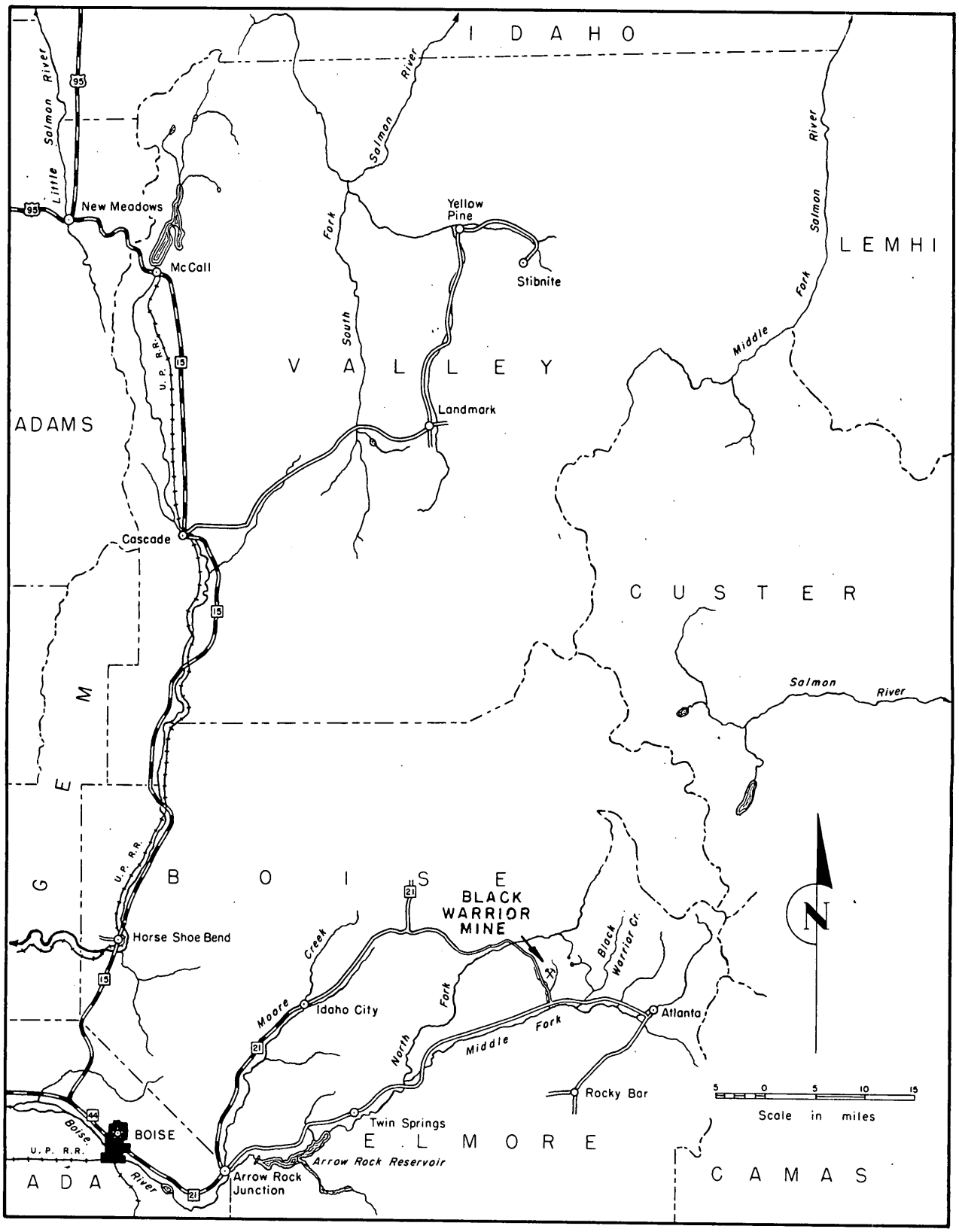


Figure I. — Black Warrior mine location, ——— Elmore County, Idaho.

1/7/53 gla

UNITED STATES
DEPARTMENT OF THE INTERIOR

DEFENSE MINERALS EXPLORATION ADMINISTRATION

~~WASHINGTON 25, D. C.~~

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
JAN 5 1953

Spokane, Washington
December 23, 1952

MEMORANDUM

To: Chairman, Operating Committee, DMEA, Washington, D. C.

From: Field Team, Region II

Subject: Docket No. DMEA 1660X (Antimony)
Contract No. Idm-E148 (Terminated)
Oscar V. Svensson, Elmore County, Idaho

This is in reply to your letter of December 8, 1952, regarding the Operator's final report on the subject project.

The Field Team accepted Mr. Svensson's narratives for November, 1951 and May, 1952, together with a map showing the work by P. J. Peterson, a copy of which was included with T. H. Kiilsgaard's inspection report of July 2, 1952, as the final report. A formal final report was not submitted.

Mr. Volin's letter of November 17, 1952, to which you refer, was prepared to inform the Certifying Officer that the work had been accepted and that final payment could be made. The form letter used for this purpose contains a reference to a final report evaluating the results of the work. In this one case, this reference should not have been included.

As the files on this project indicate, the Operator has had difficulty preparing monthly reports. He has had no technical training and very little mining experience. It was considered, therefore, that any final report he could prepare would be almost valueless. Furthermore, as the project was unsuccessful, it did not appear worthwhile to insist that he retain a consultant to prepare a final report.

A final report on the project will be prepared by representatives of the Field Team as soon as possible.

By Field Team, Region II

A. E. Weissenborn

A. E. Weissenborn, Exec. Officer
U. S. Geological Survey
South 157 Howard Street

M. E. Volin

M. E. Volin, Member
U. S. Bureau of Mines
1201 N. Division St.

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

DEC 8 1952

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

Re: Docket No. DMEA-1660X (Antimony)
Contract No. Idm-E148 (Terminated)
Oscar V. Svensson
Elmore County, Idaho

Dear Mr. Weissenborn:

Reference is made to Mr. Volin's letter, dated November 17, 1952, to Mr. R. J. Hindman, Certifying Officer, Region II, in which he stated a final report evaluating the results of work completed under this contract had been presented and accepted as satisfactory.

If you have not already forwarded the final report to Washington, we would appreciate receiving the usual number of copies at your earliest convenience.

Sincerely yours,

Ernest Wm Ellis

ACTING Chairman, Operating Committee

GLAult/FLKnouse/gla
12-5-52
cc to: Adm. Reading File
Docket
Messrs. A.R.Kinkel, Rm. 4234 GSA
A. Reniok, Rm. 3061
Ellis
Knouse
DMEA Field Team, Region II

APPROVED:

J. H. Hodges

For Bureau of Mines

A. R. Kinkel

For Geological Survey

Operating Committee

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

[redacted]
No. 157 Howard Street
Spokane 4, Washington

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
NOV 20 1952

November 17, 1952

Mr. R. J. Hinkman
Certifying Officer, DMEA Region II
U. S. Bureau of Mines
121 N. Division
Spokane, Washington

Re: Docket DMEA 166 (Antimony)
Svenson Antimony
Elmore County, Idaho
Contract Idm-EMAC

Dear Mr. Hinkman:

This is to inform you that all work under the subject contract has been completed to the satisfaction of the Government and that the full and final accounting of operations as presented by the Operator is considered acceptable by this office. A final report evaluating the results of work completed under the contract also has been presented and accepted as satisfactory.

Inasmuch as all requirements have been met, it is requested that the Operator's final invoice be accepted for vouchering and payment.

Sincerely yours

H. A. Nolin
Acting Executive Officer
DMEA Field Team, Region II

cc: DMEA (3)
DMEM (2)
R. Hull
Cont. Adm. and Mal. Div. Wash.

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

So. 157 Howard Street
Spokane 4, Washington

cac
10-9

October 1, 1952

Mr. Frank E. Johnson, Chairman
Operating Committee, DMEA
Department of the Interior
Washington 25, D. C.

Re: Contract Idm-E148
Oscar V. Svensson
Docket No. DMEA 1660X (Antimony)
Elmore County, Idaho

Dear Mr. Johnson:

Enclosed is a form terminating the Svensson Antimony Contract by agreement after commencement but before completion of the work specified in the contract.

Work to date has not been successful in indicating any possibility of a commercial discovery of ore. It is the opinion of both the Operator and the Field Team that further work along the lines specified in the contract is unlikely to result in such a discovery. The Operator would like to engage in some additional work not provided for in the contract but the Field Team does not believe that this can be justified by the results to date; consequently, the contract has been terminated by mutual agreement.

Sincerely yours,

A E Weissenborn

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

cc: USBM (2)
Reg. Finance Officer w/encl.
Kiilsgaard

RECEIVED
OCT 13 1952
GENERAL COUNSEL
DEFENSE MINERALS
ADMINISTRATION

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

So. 157 Howard Street
Spokane 4, Washington

October 1, 1952

DMA-1660

Mr. Oscar V. Svensson
1801 Robert Avenue
Boise, Idaho

Dear Mr. Svensson:

Enclosed herewith is your copy of a termination agreement, terminating your Exploration Project Contract Ida-E148.

Sincerely yours,

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

Enclosure

cc: DMEA (2)
UERM (2)
Kiilsgaard

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

So. 157 Howard Street
Spokane 4, Washington

September 3, 1952

Mr. Jay L. Chambers, Chief
Contract Administration and Audit Division
Defense Minerals Exploration Administration
Department of the Interior
Washington 25, D. C.

Re: Contract E-148, DMA-1660X,
Oscar V. Svensson, Amendment No. 1

Dear Mr. Chambers:

Amendment No. 1, dated December 10, 1951, extends the time required to complete the project from 3 months to 8 months, and also changes the performance of the work in that it allows additional dozing, provides that the Government participate in transportation costs of the machinery and supplies to the property, and provides for the rental of a compressor, jackhammer, steel, and hoses for one week.

It was necessary to extend the time limit of the contract because work was commenced during the fall months and an early winter made continuation of work on the project impossible. The contract was therefore amended to allow completion of work during the spring of 1952. We also provided for additional bulldozing in that in the opinion of DMEA examiners the property could best be explored by bulldozing. However, since some of the rock outcrops were hard and resistant, it was necessary to allow rental of the compressor, steel, and hoses in order to drill and blast those outcrops, thus assisting the bulldozer.

Transportation of equipment, travel, and operating supplies in the amount of $420 were made allowable costs to the contract since these costs were regarded as allowable to the exploration project.

Sincerely,

Thor H. Kiilsgaard

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

SEG
9-8-52

cc: USBM Spokane (2)
USBM, Albany

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

So. 157 Howard Street
Spokane 4, Washington

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
SEP 15 1952

September 2, 1952

1660

Mr. Oscar V. Svensson
1801 Robert Avenue
Boise, Idaho

Dear Mr. Svensson:

The Field Team has been advised that you wish to expend the estimated $700 remaining in your contract in further exploration of your antimony property by sinking a shaft in the No. 1 pit. We have considered this proposal carefully and regret to inform you that we cannot recommend Government participation in such work. It is believed that the limited amount of work you could accomplish with such funds would do little toward exploring your property. Shaft sinking, as you know, is expensive and by the time you have moved compressor and hoisting equipment onto the property and have obtained operating supplies, there will be little funds left to do the sinking with. We, therefore, advise that you sign the forms previously sent to you which will terminate the contract by mutual agreement. Please return the original and four copies of the agreement form to this office.

It is noted that the report of work done on your property during the spring months, which you recently submitted, failed to include a receipt for the $40 of bulldozing and the fifty dollar consulting fee paid to Peterson. There also was no narrative describing what work these expenses covered. The absence of these necessary items is causing a delay in payment of the Government's share of the costs. If you will submit these receipts and the narrative to us, we will proceed in processing your report for final settlement.

By DMEA Field Team, Region II

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

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

cc: DMEA (2)
USBM (1)

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

So. 157 Howard Street
Spokane 4, Washington

July 23, 1952
Dmea-1660

Mr. Oscar V. Svensson
1301 Robert Avenue
Boise, Idaho

Dear Mr. Svensson:

This will acknowledge receipt of your letter of July 19, 1952, in which you suggest using the remaining funds of the contract to sink a shaft in the No. 1 pit.

Before you commence this proposed shaft sinking program, we suggest you submit your voucher for work done on the property during this spring so that we may determine how much money you have left to be spent on the contract. We note that as of November 1951 you had received from the Government $1,216.13 for payment of work completed. This figure accounts for 75 percent of the funds expended. Your 25 percent share of the costs raises the total amount spent on the contract to $1,621.51. As the total contract is for $2,445.00 this means that there is roughly $800 remaining to be spent. When your invoice for work done this spring is prepared you will probably find that most of the $800 has been expended; therefore, we suggest you prepare the spring invoice to include all allowable costs incurred in the program before considering any shaft work. With this information, we can consider what work might be accomplished with the remaining funds of the contract.

I plan to be in Boise some time between August 6 and 9th, and shall at that time attempt to contact you to discuss any questions that might arise concerning your contract.

Sincerely yours,

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

cc: USBM
DMEA

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

So. 157 Howard Street
Spokane 2, Washington

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
JUL 14 1952

July 2, 1952

Dmea 1660

Memorandum

To: Field Team, DMA, Region I

From: [illegible], Commodity [illegible], DMA

Subject: DMA Contract [illegible], Oscar F. Swensson Antimony Property, Elmore County, Idaho.

I examined the Swensson property on June 23, 1952, in company with Mr. Swensson and Mr. [illegible]. The property was inactive at the time of the visit. Mr. Swensson stated that no work was being done because although funds remained to be spent in the contract he did not feel that they were adequate to thoroughly test the property and that consequently either a new contract should be negotiated with DMA, which would provide sufficient funds, or that work should be terminated. During the examination Mr. Swensson loaned me a copy of a surface map showing some of the bulldozer cuts done under the contract, which had been prepared by Mr. Phil Peterson, mine superintendent of the Talache mine, Atlanta, Idaho. Using a reference base shown on that map as a base point, I made a Brunton and tape survey of the new work and located other cuts not shown on Peterson's map. A copy of this map showing all work done before and under DMA contract is enclosed herewith.

Exploration work done to date has failed to find any significant amount of antimony ore. In the No. 1 cut, where most of the work was done, there are three parallel stibnite-bearing stringers, about five feet apart from each other. They vary in thickness from 2 inches to 12 inches and are composed chiefly of gouge, quartz, fine-grained pyrite, and minor amounts of stibnite. A single channel sample across the strongest of these structures [illegible] have not been received to date, but [illegible] expected to [illegible], probably less than 3 percent antimony. No appreciable amount of altered granitic rock encloses the stringers, nor are there any [illegible] such as are so common in other stibnite deposits in that part of Idaho. The absence of [illegible] silicified areas adjacent to the structures is also in contrast to other known stibnite deposits that have been productive. The granitic rock adjacent to the veins exposed in the No. 2 cut is unaltered and [illegible] it does not [illegible] unless it has been drilled and [illegible]. [illegible] the bottom of the No. 3 cut, the deepest part of which is about 20 feet below the ground line, [illegible] will require [illegible] for further drilling operations.

To the northwest of the No. 1 cut are several small, northwest-striking, northeast-dipping quartz stringers which contain some stibnite, and which have been explored by a series of shallow bulldozed cuts. The best stibnite showing is in a 4-inch quartz stringer 570 feet northwest of the No. 1 cut. This stringer is explored by three bulldozed cuts over a strike length of about 70 feet. About 350 feet northwest of the No. 1 cut there are two parallel quartz stringers ranging from 2 inches to 12 inches in thickness and separated by 5 feet of partially altered granite. Some stibnite may be seen in these stringers, but in such limited amounts that further exploration appears to be unwarranted. The granitic rock adjacent to these cuts is so resistant that one cut was only put down 14 inches before it became too hard to bulldoze.

Following the examination, Mr. Svensson stated that although exploration to date had not found any amount of ore, he wondered if the property didn't warrant further exploration. He reasoned that if the Government favored further exploration he would incorporate a company to raise funds to be used in matching Government funds in a larger DMEA contract. However, Mr. Svensson also reasoned that if the Government did not favor exploration he would not incorporate as he did not wish to involve friends and prospective stock holders in an impracticable exploration program. I informed him that the Field Team would advise on whether the Government would favor a more extensive exploration program, and commended him on his judgment in terminating the exploration work when he saw that remaining funds in the contract could not adequately explore his property.

Thor H. Kiilsgaard
Geologist

cc: USBM
DMEA ✓
USGS (SRD)

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

DMA 1660

JUL 8 - 1952

If you can support a reasonable program for the effective utilization of the remaining funds we would be glad to consider it, but if, as is our present opinion, the expenditure of the remaining funds would accomplish no useful purpose, we suggest that you sign the enclosed forms terminating the contract by mutual agreement. If this agreement is acceptable to you, please sign all six copies and return five copies to this office. The agreement allows you to submit for payment any allowable costs or expenses incurred by the exploration program for which the Government has not already paid its share, but does not allow any further expenses following date of the agreement other than those expenses necessary to close out the contract.

By field team, Section II

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

N. S. Malin, Exec
(U. S. Bureau of Mines)

Enclosures

cc: USGS
Fr.:Hack.✓

1660

IDAHO

ELMORE COUNTY

February 1, 1952

Oscar V. Svenson Idm-El48, Sb

75-25 of $2,445.00

3 months

The contract calls for bulldozing and some short prospect pits to be made on a series of stibnite - bearing outcrops.

Five hundred feet of bulldozed trenches and four prospect pits were completed when work ceased because of winter weather. Minor amounts of stibnite were found in work completed.

FILE COPY
SURNAME:

140

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

February 7, 1952

Memorandum

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

From: Chief Counsel

Subject: Oscar V. Svenson exploration project, Contract No. Idm-E-148, Docket No. DMEA-1660

Reference is made to your letter of January 28 to C. O. Mittendorf, in which you inquire as to the proper procedure to be followed by the Operator in assigning his Exploration Project Contract.

An instrument of assignment should be drawn up by the Operator under the terms of which he assigns all of his right, title and interest under the contract to the new corporation. The assignment should also provide for the assignee's acceptance of the assignment and its covenant to assume all the obligations, terms and conditions of the Exploration Project Contract. Also, it would be wise for the assignment to provide that it shall be effective only upon the written consent of the Government to the assignment.

Upon execution by the Operator and the new corporation, the instrument should be forwarded to Washington with your recommendation as to whether the Government should consent to the assignment. If the Administration is agreeable to the assignment, written approval will be given.

J. L. Hofflund

J. L. Hofflund
Chief Counsel

CJKoontz/bjl

Copy to: Repts. & Records
Admin. Reading File
J. L. Hofflund
C. J. Koontz
Chron.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Dmal 160
Antimony

So. 157 Howard Street
Spokane 4, Washington

January 28, 1952

ans. 2/7/52 cgR/lyl

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
FEB 1 1952

Mr. C. O. Mittendorf
Chairman Operating Committee
Defense Minerals Exploration Administration
Dept. of Interior
Washington 25, D. C.

Dear Mr. Mittendorf:

Attached is a copy of a letter from Mr. James H. Hawley, attorney for Mr. Svenson the holder of Exploration Contract Idm-E-148. Mr. Svenson is contemplating assigning his contract to a new corporation composed of himself and a Mr. Wiebelhaus.

We would like to receive at this office, proceedures and instructions by which an assignment of this kind can be made. The Legal Department perhaps has already handled simular cases and has set up standard proceedures.

Sincerely yours,

Elton A. Youngberg

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

O
P
Y

JAMES H. HAWLEY
ATTORNEY AT LAW
EASTMAN BUILDING
BOISE, IDAHO

January 21, 1952

Elton A. Youngberg
Assistant Executive Officer, DMEA
Field Team, Region II
157 S. Howard Street
Spokane 4, Washington

Dear Mr. Youngberg:

Thank you for your letter of January 17th. Mr. Svenson and Mr. Wiebelhaus requested me to form a corporation for them for the purpose of working this property and it occurred to me that I should clear through your office before proceeding further and I very much appreciate the suggestions you have made.

The corporation is not yet completely organized and I will await taking final steps until I can again hear from you. The name of the corporation will be "Warrior Mining Co.". Its President will be Mr. Svenson and its Vice-President will be Mr. Wiebelhaus and the Secretary-Treasurer will be the auditor who customarily looks after the books of Mr. Weibelhaus. It is planned that there shall be but two stockholders, namely Mr. Svenson and Mr. Wiebelhaus, each of whom shall have 50,000 shares. The corporation will be set up with a capitol stock of 200,000 shares of common stock at par value of $1.00 per share. It is not the purpose to sell any stock to the public. Mr. Wiebelhaus has agreed to furnish funds as needed.

I assume that a formal request for an assignment at this time would be out of order, in view of the fact that the corporation has not yet been formed. I will, however, complete the formation of the corporation and present a formal request for an assignment if you will indicate to me that such course is advisable. I realize that you can not take the responsibility of positively assuring the interested parties that the assignment will be honored but if you will indicate to me that it is advisable or inadvisable in your opinion the interested parties will act accordingly on their own responsibility.

Again let me thank you for your suggestions.

Yours very truly,

/s/ James H. Hawley

James H. Hawley

JHH/rc

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

BA

December 17, 1951

Idm-1660

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

Re: Svensson Antimony
Exploration Project
Contract Idm-E148

Dear Sir:

Attached are three copies of an amendment to the subject contract.

Additional copies of this amendment are being sent to the Regional Finance Office and the Operator.

Sincerely yours,

A. E. Weissenborn kc

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

Enclosures

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
DEC 26 1951

400

FILE COPY
SURNAME:

Blakemore
F. Johnson

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

OCT 17 1951

a, g, e -

Contract Service Section
General Accounting Office
Washington 25, D. C.

Re: Docket DMA 1660 X
Exploration Project Contract
Idm E-148
Oscar V. Svensson
~~Boise, Idaho~~

Gentlemen:

Enclosed for recording in your office is the original, signed copy of an Exploration Project Contract executed between the operator named in the above reference and the Government of the United States.

Sincerely yours,

(signed) FRANK E. JOHNSON ACTING
(fw)
C. O. Mittendorf, Director
Production Expansion Division

Enclosure - 1
10-16-51 FBBlakemore/hmj
cc to: Reports and Records
Adm. Reading File
Messers. Mittendorf, Olund
Mr. Blakemore
Docket

JF 10/19

DEFENSE MINERALS
ADMINISTRATION
WASHINGTON, D.C.
OCT 12 2 00 PM 51

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

DEPARTMENT OF THE INTERIOR
RECEIVED
OCT 15 1951
Defense Minerals Administration,
Production Expansion Division.

FILE COPY
SURNAME:

410

J.E. Phebus
Mittendorf

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

SEP 28 1951
A.E.C.

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

Re: Docket No. DMA 1660X
Oscar V. Svensson
Exploration Project Contract Idm-E148

Dear Mr. Weissenborn:

There is enclosed an original and five copies of the captioned Exploration Project Contract, signed by me, together with the attached Exhibit "A" (2 pages) and one map.

If the terms and conditions of this contract meet with the approval of the Operator, all six copies should be signed by a duly authorized official of the company, one copy should be given to the Operator, one copy retained by your office and the original and three copies returned to this office.

If any part of this contract does not meet with the approval of the Operator, the original and all copies of the contract are to be returned to this office together with the proposed changes for consideration.

Sincerely yours,

9-26-51

C. O. Mittendorf (J.H.)

C. O. Mittendorf, Director
Production Expansion Division

Enclosures

APPROVED:

Chairman, Coordinating Committee

Member, Geological Survey

Member, Bureau of Mines

JPhebus/meb
9/20/51
cc to: Admr's Reading Files
Reports and Records
Messrs. Mittendorf/Olund
Billings
Mote
McKnight
Phebus
Docket

C
O
P
Y

DEPARTMENT OF THE INTERIOR
RECEIVED
OCT 1 1951
Defense Minerals Administration,
Production Expansion Division,

1801 Robert Ave.
Boise, Idaho
Sept. 25, 1951

OFFICIAL FILE COPY

To	Initials	Date
400	A.E.C.	10-1
210		

United States Department of the Interior
Geological Survey
A. E. Weissenborn
Executive Officer, DMA
Field Team, Region II

Dear Mr. Weissenborn:

I am writing concerning my contract for: Black Warrior Antimony DMA Docket No. 1660X. Having in mind the fact that winter is fast approaching in the higher elevations and having as yet not received any approval from Washington; I wrote a letter Sept. 16, to Senator Herman Welker thinking he might intervene to get my contract considered sooner. In reply I received a letter dated September 19,

Quote, "I have since receiving your letter of September 16, been in touch with authorities in the Defense Minerals Administration, relative to the Black Warrior Prospect, DMA Docket No. 1660X. A Mr. Blakemore in the Contract Division advises me that the contract to which you refer has been approved and was, in fact, amended as of August 16, 1951.

"He advises me that all details are being handled by the Regional Office in Spokane and suggests that you get in touch with Mr. Weissenborn in the Regional Office." Unquote.

Since I have had no correspondence from either your office or the Washington Office concerning the approval of my contract, kindly look into this matter as soon as possible. Our time of work is limited by bad weather and we are ready to start.

Sincerely yours,

/s/ Oscar V. Svensson

Oscar V. Svensson

OVS:FOT

OCT 1 10 52 AM '51
DEFENSE MINERALS
ADMINISTRATION
WASHINGTON, D.C.

Contract
signed by mail 9/20/51

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

So. 157 Howard Street
Spokane 4, Washington

September 26, 1951

Mr. Oscar V. Svensson
1801 Robert Avenue
Boise, Idaho

Dear Mr. Svensson:

This is in acknowledgment of your letter of September 25. In reply I think that perhaps there has been a misunderstanding and that the information which you received regarding the Black Warrior property referred to another property of that name in the State of Washington, docket DMA-699. It was this contract that was amended as of August 16.

Your contract for the Elmore County, Idaho, Black Warrior property (Docket DMA-1660X) was forwarded to Washington, D.C. after review in this office and a letter dated August 28 indicates that it is now being processed. I expect, therefore, that you should hear one way or the other in a relatively short time. A copy of your letter of September 25 and of this letter is being forwarded to the Defense Minerals Administration in Washington, D.C.

Sincerely yours,

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

cc: C. O. Mittendorf
Tom Lyon
U.S.B.M., Spokane

AEW/bh

FILE COPY
SURNAME:

Authoritie

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

September 14, 1951

Memorandum

To: Director, Production Expansion Division

From: General Counsel

Subject: Oscar V. Svensson exploration contract -- Docket No. DMA-1660X

The proposed exploration contract in the captioned case is approved as to legal form and sufficiency for signature on behalf of the Government subject to:

1. Proper signature by the applicant.

2. Proper dating in advance of delivery.

Your file is returned herewith.

Not stripped in R. & R.

J. L. Hofflund

J. L. Hofflund
General Counsel

Attachment

CJKOONTZ/ema

Copy to: Reports & Records
C. J. Koontz
J. L. Hofflund
Chron.

DEFENSE MINERALS ADMINISTRATION

97022

PRODUCTION EXPANSION DIVISION

EXPLORATION LOANS

Name of Company and Address: Oscar V. Svensson, 1801 Robert Ave Boise, Idaho

Name of Mine and Location Claim 1 & 2, Hope Junction Elmore County, Idaho

Docket No. D.M.A. 1660 X Date received by P.E.D. 8-28-51

Metals or Minerals involved Antimony

Amount of Total Project: $2,445.00

Government participation, percent and amount 75% $1,833.75

Number of subprojects in total application One

Type of Exploration	Feet	Cost per foot	Total cost
Preparatory & Rehabilitation			$1420.00
Equipment			
Prospect pit ~~Shaft~~ sinking ~~& winzes~~	25	$25.00	$625.00
Drifts and crosscuts			
Raises			
Diamond or churn drilling			
Other Trenching	500		$400.00

Comments on Contract

Date sent to Applicant for signature

Date returned to P.E.D.

Date sent to Legal 9-13-51

Date signed by Administrator 9-20-51

Additional remarks:

Interior—Duplicating Section, Washington, D. C.

Signed J. E. Boehm

330

FILE COPY
SURNAME:

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

Gordon
Bennett
McBurnett
Merrick

Memorandum

AUG 28 1951

To: Director, Production Expansion

From: Director, Supply Division

Subject: Black Warrior Prospect
Elmore County, Idaho
DMA - 1660x - Antimony

Under date of May 28, 1951, Oscar H. Swanson, 1801 Robert Avenue, Boise, Idaho, submitted the subject application, DMA-1660x, for an exploration project in the sum of $100,000, subsequently reduced to the sum of $2,445.00 for a government participation of $1,833.75 (75%). Applicant is prepared to invest $611.25.

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

1. Refer MO-5 as amended, Section 6.

(a) Additional domestic sourcesof antimony are desired.
(b) Geological conditions are regarded as favorable for a small project because stibnite veins are actually exposed in several cuts and the property lies adjacent to a producing mine. DMA field team and reviewers for W. S.G. S. and DMA concur in this opinion.
(c,d,e,f) Manpower, equipment and supplies are available. Adequate roads lead to within one mile of the property and ample water flows close by. Power will be provided by portable units.
(g) Applicant is engaging a capable engineer to supervise the project.

2. The ground to be covered in the agreement consists of the following claims:
Claims 1 and 2, unrecorded quartz lode mining claims, of the Hope Group, in Section 11, 14, T6N, R9W, Swanholm district, Elmore County, Idaho.

3. Work will start within 30 days and the project will be completed within three months following approval of the contract. Time schedule is as follows:

O.K.C.

1st month: Trace vein by trenching, and clean two caved cuts.
2nd month: Sink four prospect pits.

4. The project consists of bulldozing about ½ mile of access road, bulldozing approximately 500 ft. of trenches, cleaning two caved cuts in western portion of property and sinking four prospect pits. Location of all work is to be cleared with DMA field team.

5. Estimated costs for the project are as follows:

1.	Approximately ½ mile of access road. 32 hours bulldozing at $10.00 per hour. (Includes all costs)	$320.00
2.	500 feet trenching. Approximately 40 hours bulldozing at $10.00 per hour. (Includes all costs)	400.00
3.	Cleaning caved cuts in western part of property. Approximately 20 hours of bulldozing at $10.00 per hour (Includes all costs.)	200.00
4.	4 prospect pits, equivalent to 25' sinking at $25.00 per foot. (Includes all costs not specified).	625.00
5.	Operating equipment to be rented or purchased.	400.00
6.	Engineering, sampling, assaying, geologic mapping, etc.	500.00
		$2,445.00

Therefore, it is recommended that the Production Expansion Division negotiate a formal contract (MP-200) with Mr. Svennson which will permit him to undertake the following, specific exploration along the lines outlined above:

(a) Trace vein by trenching (not to exceed 500 ft. total).
(b) Clean two caved cuts to expose vein in western portion of property.
(c) Sink four prospect pits on quartz-stibnite veins.

Tom Lyon

Tom Lyon, Director
Supply Division

EGordon/mh 8-24-51
cc: Adm. Read. File
Reportsand Records
Lyon
McKnight, USGS
Renick
Field Team II
Bourret
DMA docket files

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

August 20, 1951

Memorandum

To: Weston Bourret, Chairman
Minor and Rare Metals Branch

From: Field Team, Region II

Subject: Black Warrior Antimony
Elmore County, Idaho
DMA Docket No. 1660X

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
AUG 2 31951

Enclosed are 6 signed copies of the contract, together with a report by C. C. Popoff, and the docket material.

The Black Warrior Antimony prospect was visited last summer by C. C. Popoff and V. C. Fryklund, but no examination has been made since Mr. Svensson's application. A brief memo proposed by Mr. Popoff is attached.

The property is adjacent to the Hermada Antimony mine which has produced considerable antimony ore. Several stibnite veins are present on the property; however, there has not been sufficient work done to determine the sizes of these veins.

Inasmuch as stibnite veins are present, the property is next to a producing mine, and the cost of the project is modest, it is recommended that this application be approved.

I concur in this recommendation.
E. T. McKnight

FOR: Thor K. Tülsgaard
A. E. Weissenborn, Exec. Officer
(U.S. Geological Survey)

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

cc: Tom Lyon
U.S. Bur. Mines-Spokane

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

August 20, 1951

Memorandum

To: Weston Bourret, Chairman
Minor and Rare Metals Branch

From: A. E. Weissenborn

Subject: Black Warrior Antimony Prospect
Elmore County, Idaho
DMA Docket 1660X

An unfortunate situation has arisen regarding the subject docket.

In order to beat the June 30 deadline, we attempted to work up a contract for the applicant, Mr. Oscar V. Svensson. A field examination was not made as it happened that representatives of both the Bureau of Mines and the Survey had visited the property. We did not get the necessary information from Mr. Svensson until July, but on July 11 we sent Mr. Svensson 6 copies of the contract for his signature if he approved of it. This practice was followed to try to beat the June 30 deadline; it was abandoned shortly after the deadline was passed. Nothing further was heard from Mr. Svensson until August 18, although we did have a letter dated July 17 from Mr. Hawley, his attorney, regarding a possible assignment of his contract to a company he might form. We replied to this on July 18, stating that this might be possible with the approval of the Washington staff of the DMA. The letter perhaps went a little further than it should inasmuch as it states that "The Regional Field (office) is recommending the project, and it is anticipated that the contract will receive favorable action." However, it was specifically stated that the contract would not be valid until signed in Washington.

On Saturday, August 10, we received the contract back from Mr. Svensson together with a letter implying that he was beginning work. I immediately wired him that the contract was not valid until signed by the Administrator.

For your information copies of the following documents are enclosed.

1. Letter from Bourret to Svensson June 20
2. Letter from Svensson June 28
3. Letter from Fryklund to Svensson enclosing contracts July 11
4. Letter from Hawley July 17
5. Letter from Youngberg to Hawley July 18
6. Letter from Svensson August 17
7. Telegram Weissenborn to Svensson August 18
8. Six copies of contract with exhibits
9. Memorandum from Popoff to Reed
10. Memorandum to Bourret from Field Team (prepared in July but held here waiting word from Svensson)
11. Fourth copy of application

Some other correspondence is omitted as not pertinent to the problems.

I feel that we are in the clear, but if the contract is approvable, I urge that it be processed as soon as possible so that Mr. Svensson's misunderstanding will be cleared up.

Enclosures
cc: Tom Lyon
U.S. Bur. Mines-Spokane

STANDARD FORM No. 14
APPROVED BY THE PRESIDENT
MARCH 10, 1926

C
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TELEGRAM

OFFICIAL BUSINESS—GOVERNMENT RATES

FROM A. E. Weissenborn

BUREAU U. S. Geological Survey

CHG. APPROPRIATION

U. S. GOVERNMENT PRINTING OFFICE 10—1723

AUGUST 18, 1951

MR. OSCAR V. SVENSSON
1801 ROBERT AVENUE
BOISE, IDAHO

RE YOUR LETTER AUGUST 17, DMA CONTRACT WILL NOT BE VALID UNTIL AND UNLESS SIGNED BY ADMINISTRATOR IN WASHINGTON D. C. PLEASE REFER TO LETTER SENT YOUR ATTORNEY JAMES H. HAWLEY JULY 18. YOUR CONTRACT BEING SENT TO WASHINGTON FOR APPROVAL BUT CANNOT ADVISE WHEN IT WILL BE APPROVED. WORK DONE BEFORE CONTRACT IS OFFICIALLY SIGNED CANNOT BE INCLUDED AS PART OF CONTRACT.

A. E. WEISSENBORN
EXECUTIVE OFFICER DMA FIELD TEAM
REGION II

OFFICIAL BUSINESS - GOVERNMENT RATE
CHARGE TO: U.S. Geological Survey
So. 157 Howard Street
Spokane, Washington

C
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Y

August 17, 1951
Boise, Idaho
1801 Robert Ave.

United States Department of the Interior
Geological Survey
S. 157 Howard St.
Spokane, 8, Washington

Gentlemen:

Having engaged the men and equipment necessary to perform the work specified on the Exploration Project Contract Docket No. DMA 1660K Commodity Antimony, and with Phillip T. Peterson of Atlanta, Idaho as engineer, we are now ready to begin work.

If there is any specific laboratory designated for the assaying of our samples please send us the address of such.

The work will start as soon as we hear from your office.

Sincerely yours,

/s/ Oscar V. Svensson

OVS:FOT

C
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So. 157 Howard Street
Spokane 4, Washington

July 13, 1951

Mr. James Hawley
Somna Building
Rosie, Idaho

Re: DMA Docket 1660X
Antimony

Dear Mr. Hawley:

I have your letter of July 17, 1951, regarding assignment of exploration contracts. It appears that this can be done providing the assignment is to a responsible party acceptable to the Government. This assignment would have to be O.K.'ed by the Legal Division of the Defense Minerals Administration in Washington, D.C. In Mr. Svensson's case where the assignment will be made to a corporation which is formed by the applicant, it would appear that such an assignment would be acceptable; however, there can be given no assurance that such a transfer would be approved by Washington until they have received a request for the transfer and reviewed the case.

The contracts forwarded to Mr. Svensson for signing should be completed as soon as possible so they may be forwarded to Washington for action by the Defense Minerals Administration. These contracts will not become valid until they have been signed by the Director of the Defense Minerals Administration. The Regional Field is recommending the project, and it is anticipated that the contract will receive favorable action.

Very truly yours,

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

C
O
P
Y

JAMES H. HAWLEY
Attorney at Law
Sonna Building
Boise, Idaho

July 17, 1951.

Defense Minerals Administration,
South 157 Howard Street,
Spokane. 4, Washington.

DMA Docket 1660X
Antimony.

Gentlemen:

I have before me your letter of July 11, 1951 to Mr. Oscar V. Svensson, signed by V. C. Frykdlund. Mr. Svensson has drawn my attention to paragraph 15 of form IF - 200, "Exploration Project Contract". This paragraph prohibits assignment without prior Government consent.

It has always been Mr. Svensson's idea to form a corporation as will be noticed in his "Application" Form IF - 103. Mr. Svensson and his associates have asked me to organize such a corporation, but I hesitate to incur the expense connected with doing so in view of the mentioned provision "15". I am going to await further steps until I can procure your suggestions in the matter. Do you believe that it would be safe to assume that the Government would give its consent to a transfer of Exploration Contract? That is to a transfer by the owners to a corporation which they would form?

You can readily appreciate that the formation of a corporation would be entirely useless, if the Government declined to approve the assignment of the contract.

Would you please give me your opinion on this matter at your early convenience. The organization is standing still until this question has been answered.

Thanking you in advance for your help. I am,

Yours very truly,

/s/ James H. Hawley.

No. 157 Howard Street
Spokane 4, Washington

July 11, 1951

Mr. Oscar V. Svanson
1801 Robert Avenue
Boise, Idaho

Dear Mr. Svanson:

Enclosed are six copies of an exploration contract and a copy of the accompanying Exhibits, "A", "B", "C", "D", and "E", and one map.

The contract specifies that all work is to be done in No. 1 and 2 claims, in which as I recall, are the two open cuts. The minor amount of work on these claims makes it advisable to limit the present exploration to the work listed in Exhibit "A".

If the exploration work to be done and the costs are satisfactory, will you sign and return all six copies of the contract, as well as the copy of the accompanying Exhibits and the map.

Yours sincerely,

V. C. Fryklund
For: A. E. Weisserborn
Executive Officer, DMA
Field Team, Region II

Enclosures

C
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Boise, Idaho
1801 Robert Ave.
June 28, 1951

United States Department of the Interior
Geological Survey
A. E. Weissenborn
Executive Officer, DMA
Field Team, Region II

Dear Sir:

Have received a letter from the DMA in Washington dated June 20, 1951 in which they refered to my application as "RE: Black Warrior Antimony DMA Docket No. 1660W". They enclosed Contract Form MF-200 to be reviewed in the event this project is given preliminary clearence; then the next step would be negotiation of a contract. Please advise if your field man will inspect our claims for consultation as well as approval. I would be glad to meet him at anytime and take him to the claims.

In regards to your letter of June 5, 1951, after showing our claims to Phillip T. Peterson, Talache Mines Inc. Atlanta, Idaho; we decided in view of the many highly mineralized outcroppings, the work on the start would consist of opening up the said outcroppings with a dozer. As to the information requested to complete Form MF-103 No. 23, they are as follows:

(a) 1 Cat. operator, wages $2.25 per hr.
1 Jackhammer man, wages $1.80 per hr.
1 Powderman, wages $2.05 per hr.
(b) Supervising would be done by myself without compensation.
(c) None existing
(d) Plan to use tents at no extra cost.
(e) Planning to buy compresser, jackhammer, steel, and other equipment available at a cost of $1,000.00 CVS
(f) Available D-6 Cat. with dozer. Rental per Month $1323.00. If priority can be had will rent D-7 for $1667.00 per mo.
(g) None owned.
(h) Approximately $500.00. total.
(i) $500.00

No. 24. This being entirely a new prospect a schedule beyond 26 shifts a month per month by the men and equipment is very hard to estimate.

If for any reason you desire to contact Phillip T. Peterson, he would be glad to express his opionions concerning the prospect.

Sincerely yours,

/s/ Oscar V. Svensson

OVS:FOT

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UNITED STATES
DEPARTMENT OF THE INTERIOR

DEFENSE MINERALS ADMINISTRATION
WASHINGTON 25, D. C.

June 20, 1951

AIR MAIL

Mr. Oscar V. Svensson
1801 Robert Avenue
Boise, Idaho

Re: Black Warrior Antimony
DMA Docket No. 1660X

Dear Mr. Svensson:

Your application of May 28th for an exploration project in the amount of $100,000 has been forwarded to this office by Mr. A. E. Weissenborn in Spokane, Washington.

Mr. Weissenborn advises there are certain items concerning your program which require additional information or data. I understand that the Field Team has discussed this matter with you and the material will be supplied at a later date.

I am attaching hereto Contract Form MF-200 which I suggest you review carefully at this time. In the event your project is given preliminary clearance the next step is negotiation of a contract; unless the exhibits referred to (Exhibits A to E inclusive) are complete in all details, including maps, some delay could of course result. I would suggest therefore that you give some thought to the preparation of this material after consultation with the Field Team engineers.

Very truly yours,

Weston Bourret, Chief
Minor and Rare Metals Branch

Attach.
WBourret/GMcC
cc: Files
Adm. Reading File
Mr. Strobel
Mr. Lyon
Field Team, Region II (2)
Mr. Bourret (2)

FILE COPY
SURNAME:

Bourret

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

June 20, 1951

AIR MAIL

Mr. Oscar V. Svensson
1801 Robert Avenue
Boise, Idaho

Re: Black Warrior Antimony mine
DMA Docket No. 1660X
Dm 1660

Dear Mr. Svensson:

Your application of May 28th for an exploration project in the amount of $100,000 has been forwarded to this office by Mr. A. E. Weissenborn in Spokane, Washington.

Mr. Weissenborn advises there are certain items concerning your program which require additional information or data. I understand that the Field Team has discussed this matter with you and the material will be supplied at a later date.

I am attaching hereto Contract Form MF-200 which I suggest you review carefully at this time. In the event your project is given preliminary clearance the next step is negotiation of a contract; unless the exhibits referred to (Exhibits A to E inclusive) are complete in all details, including maps, some delay could of course result. I would suggest therefore that you give some thought to the preparation of this material after consultation with the Field Team engineers.

Very truly yours,

Weston Bourret, Chief
Minor and Rare Metals Branch

Atteh.
WBourret/GMcC
cc: Files
Adm. Reading File
Mr. Strobel
Mr. Lyon
Field Team, Region II (2)
Mr. Bourret (2)

Dm 1660

858

dsm 1660X

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Sp. 157 Howard Street
Spokane 8, Washington

June 5, 1951

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

Dear Mr. Strobel:

Enclosed herewith is an application presented by Oscar V. Svensson on an antimony prospect in the Black Warrior district, Elmore County, Idaho. One copy of the application is being retained in this office inasmuch as there are certain items concerning the proposed exploratory program that Mr. Svensson has not clarified, and about which we will attempt to procure additional information.

The letter enclosing the application is postmarked Boise, May 28 and, therefore, was submitted prior to the May 31 deadline.

Yours very truly,

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

Enclosures

cc: U.S.B.M.

Write to Svensson advise waiting for the material requested by field team

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
JUN 8 - 1951
LANDON F. STROBEL
Executive Secretary

dwg 1660 X

May 28, 1951
1801 Robert Ave.
Boise, Idaho

United States Department of Interior
Geological Survey
Mr. A. E. Weissenborn
Executive Officer, D.M.A.
Field Team, Region II.

Dear Sir:

Received your letter of May 9, 1951. In order to meet the deadline of this authority; some sort of application must be submitted before May 30, 1951.

Considering our prospect good, we are now forming a company, in order to meet the 25% required by the Government. In this case we hope to raise $25,000 in cash; meeting a Government contribution loan of 75,000 dollars; which appears sufficiant to perform an exploration of sufficiant scope.

I have filled out tentatively form MF-103, however , this would be held flexible enough to meet any requirements by the administrator according to Mineral Order 5- Section 4. Any requirements for additional information I will gladly submit if possible.

I am applying for an exploration contract. Find enclosed form MF-103.

Sincerely yours,

Oscar V Svensson

Oscar V. Svensson

OVS:FOT

COPY

OFFICE MEMORANDUM

UNITED STATES GOVERNMENT

Spokane, Wash.
Date: May 14, 1951

To: G. C. Reed, Spokane, Wash.

From: C. C. Popoff

Subject: Hope antimony claims, Elmore County, Idaho

The nine Hope claims are in secs. 11 and 14, T. 6 N., R. 9 E., in Swanholm district, Idaho, about 1-1/2 miles northeast of Hermada antimony deposit (see enclosed map). The claims are owned by Oscar V. Svensson, 1801 Robert Street, Boise, Idaho, and Harry J. Wiebelhaus, Mayfield Stage, Boise, Idaho. The latter is a sheep rancher that owns several thousand head grazing during the summer in Swanholm district.

The Hope claims were examined in the summer of 1949. The results are briefly described in the Hermada antimony deposit report. Stibnite is in pods and stringers in quartz veins that usually strike north and dip at 45° east. Mr. Svensson has done little work on the claims. There are only a few shallow pits, one bulldozer trench, and an old pit. Several tons of fair grade (6-8 percent Sb) ore has been mined from this pit.

A few samples have been taken during the examination. The most promising locations, the old pit and the bulldozer trench, were not sampled because of slides or poor exposures. One sample from a 2-inch quartz-stibnite vein on claim No. 1 showed 7.5 of antimony. Samples from other workings were from 0.3 to 0.1 Sb.

The claims deserve small-scale exploration not to exceed $5,000. The estimate includes building a bulldozer road to the claims, bulldozer trenching, and exploration of some quartz stibnite veins by open pit mining.

Constantine C. Popoff

COPY

OFFICE MEMORANDUM UNITED STATES GOVERNMENT

Spokane, Wash.
Date: May 14, 1951

To: G. C. Reed, Spokane, Wash.

From: C. C. Popoff

Subject: Hope antimony claims, Elmore County, Idaho

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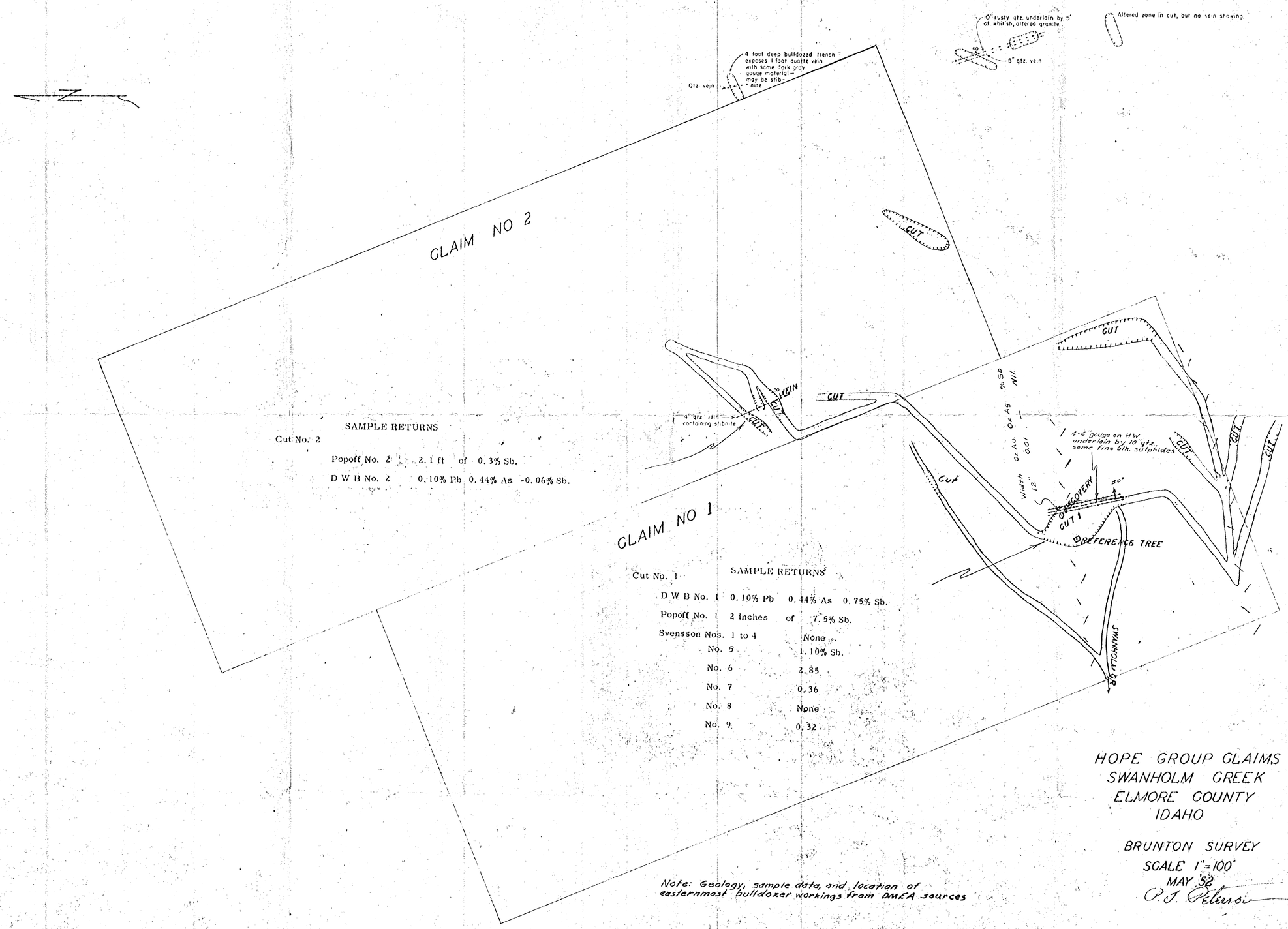
Constantine C. Popoff

DMEA Docket 1660



SAMPLE RETURNS

Cut No. 2

Popoff No. 2	2.1 ft	of	0.3% Sb.
D W B No. 2	0.10% Pb	0.44% As	-0.06% Sb.

SAMPLE RETURNS

Cut No. 1

D W B No. 1	0.10% Pb	0.44% As	0.75% Sb.
Popoff No. 1	2 inches	of	7.5% Sb.
Svensson Nos. 1 to 4			None
No. 5			1.10% Sb.
No. 6			2.85
No. 7			0.36
No. 8			None
No. 9			0.32

Note: Geology, sample data, and location of easternmost bulldozer workings from DMEA sources

HOPE GROUP CLAIMS
SWANHOLM CREEK
ELMORE COUNTY
IDAHO

BRUNTON SURVEY
SCALE 1" = 100'
MAY '52
P. J. Peterson

SURVEYED FOR OSCAR SVENSSON

Contract Idm E-148