Government Copy
Lead, Zinc

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

It is agreed this 31st 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 Rhode Island Mining Co.
Box 500
Wallace, Idaho
, hereinafter called the "Operator," parties to that certain Exploration Project Contract I-dm-E 101, Docket No. DMEA- 1505X, dated August 7, 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
By Exec. Officer, DMEA Field Team, Region II

RHODE ISLAND MINING CO.
(Operator)

By Wm Zanetti AUG 26 1952
President

Left Side

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
SEP 24 1952

18262-1

NON-PRIVILEGED DOCUMENT

TO BE PHOTOCOPIED AND PRODUCED

DO NOT CODE

BATES NO. 0423

JUL 3 1 1951

Memorandum

To: A. E. Weissenborn, Exec. Officer, DMEA Region II

From: S. Warren Hobbs

Subject: Termination of Contract Idm 101 by agreement with the Rhode Island Mining Company, Shoshone County, Idaho, before completion of the work.

withhold page 2

It has been agreed in conference with the company and the consulting geologist, Mr. F. M. Galbraith, that the work at the Rhode Island property be ended.

The amount of diamond drilling completed has adequately tested the objective structure with essentially negative results. Six out of seven diamond drill holes attained the vein for which they were drilled, but the values of lead, zinc and silver were low or negligible in all but one intersection where several percent of zinc was found. Inspite of the fact that the vein itself has been proven to be essentially continuous for hundreds of feet down the dip, the general lack of base metal content discourages further work on the property.

We feel that the results of the work to date are sufficiently conclusive to warrant the termination of the contract as agreed upon by all concerned.

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

So. 157 Howard Street
Spokane 4, Washington

September 18, 1952

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

Re: DMEA Contract Idm-E101
Docket DMEA-1505X, Lead-Zinc
Rhode Island Mining Company
Shoshone County, Idaho

Dear Sir:

Enclosed are the original and two copies of a "Termination of Exploration Project Contract by Agreement after Commencement but before Completion of the Work" concerning the Rhode Island Mining Company, Shoshone County, Idaho. Also enclosed are copies of a memorandum from S. Warren Hobbs, U. S. Geological Survey, justifying termination of the contract.

A final report on the work accomplished by the project will be prepared and submitted at a later date.

Sincerely,

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

Enclosures

cc: USBM

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
Dmea 1595
Legal
RECEIVED
MAR 31 1952

AMENDMENT NO. 1

It is agreed this 1st day of March 1952, between the United States of America, acting through the Department of the Interior, Defense Minerals Administration and Rhode Island Mining Company, Wallace, Idaho

each acting in consideration of the agreement of the other to the terms hereinafter set forth, that the Exploration Project Contract Idm-E101 of August 7 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 March 1 1952.

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 is considered to be to the advantage of the Government and 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.

RHODE ISLAND MINING COMPANY
(Operator)

By Wm Zanetti

The United States of America

By A. E. Weissenborn
A. E. Weissenborn, Exec. Officer
DMEA Field Team, Region II

RHODE ISLAND MINING COMPANY
Exploration Project Contract Idm-E101

Amendment No. 1

EXHIBIT "F"

Changes and modifications

In paragraph No. 3, Exploration Project, change the completion period from 7 months to 14 months.

In Exhibit "A" of the contract under "Performance of the Work," add:

Stage three: As the results of Stages one and two are encouraging but not conclusive, additional diamond drilling shall be allowed as follows:

(a) From the setup of holes Nos. 4 and 5, drill a vertical hole to a depth of 1,100 feet. If this hole is successful, follow with two holes of similar depth from the same setup, perpendicular to the line of the section at inclinations of -75°.

(b) If the first hole in (a) is unsuccessful, drill two holes from the same setup to depths of 700 feet aligned 25° east and west of the section at inclinations of -55°. If either hole is successful, follow by a single hole to a depth of 800 feet at 40° east or west of the section, at the same inclination.

(c) If neither (a) nor (b) is successful, move to the setup of holes numbers 1, 2, and 3. From that point, drill two holes to depth of 400 feet, aligned at 35° east and west of the line of the section, at inclinations of -60°.

In Exhibit "A" of the contract, under "Cost of the Project," add:

Diamond drilling as outlined in Stage 3 above is added to the contract under the supposition that the operator will continue to obtain favorable subcontract diamond drilling rates. However, the maximum allowable unit cost to the project shall be $7.00 per lin. foot of diamond drill hole.

If diamond drill contract rates are such as to exhaust the funds allowable under the contract before completion of Stage 3, the operator shall complete to the specified depth, at his own expense and no expense to the Government, any hole started under plan outlined in Stage 3.

Consulting geologist fee, not to exceed $200 per month, shall be allowed as part of the cost of the work.

MF-200
(June 1951)

Indexed
No. Card
Card
Reviewed

Docket No. DMA -1505X
Commodity Zinc, Lead & Silver
Idm-E 101

UNITED STATES OF AMERICA
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION

RECEIVED AUG 29 1951 G.A.O.

EXPLORATION PROJECT CONTRACT [1]

It is agreed this 7th day of August, 1951, between the United States of America, acting through the Department of the Interior, Defense Minerals Administration, hereinafter called the "Government," and [2] Rhode Island Mining Company
Box 500
Wallace, 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 Shoshone described as follows: [3] Terror Gulch Evolution Mining District, and specifically on the Black Prince and Homestake Claims located as shown on claim map in exhibit "A" attached.

SEP 4 SEP 17

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 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:~~

3. *Exploration project.* The Operator, within 30 days from the date of this contract shall commence work on a project of exploration for [5] Lead, Zinc and Silver; 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] 7 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 50 percent of the approved costs incurred; *Provided,* That the aggregate total of all sums paid by the Government under this agreement shall not exceed $11,950.00, which is 50 percent of the agreed estimated total cost of this project, $23,900.00.

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.

Rhode Island Mining Company
(Operator)

By Wm Zanetti
President

THE UNITED STATES OF AMERICA

By C O Mitteudorf
Director, Production Expansion Division
Defense Minerals Administration

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

EXHIBIT "A"

Performance of Work:

Work will consist of the following:

The exploration of the Rhode Island Mining Company property consists of a program of diamond drilling from the surface to examine at depth a known mineralized structure. Workings total approximately 1170 feet of which 400 feet on two levels expose a strong pyrrhotite vein with minor amounts of lead and zinc sulfides. The vein is terminated below by a post mineral fault of low dip, that effects the vein about 40 feet. The diamond drilling is proposed to test the downward continuation of the structure and the mineral content below the transverse fault, and is divided into two stages, the second to be carried out if the first step proves successful. All diamond drilling will be contracted to a reliable firm.

Stage one: Drill 4 holes for a total of 1500 feet as shown on cross-section accompanying this exhibit. Holes to start as AX size. May change to EX at depth.

Stage two: If the results of stage one are encouraging but do not conclusively prove the existence of sufficient ore to warrant the sinking of a shaft to develop it, a second set of drill holes will be drilled for a total of an additional 1500 feet. The exact number and the position of these holes will be determined by the results of stage one. All or any part of stage two to have the prior approval of the Government field engineers.

Cost of Project

Sub-project I - (Stage I)

First Three Months

1500 feet of contracted diamond drill hole @ $7.00/ft	$10,500.00	
Access and preparation of drilling sites	1,000.00	
Engineering - Mapping of drill holes - Engineer @ $250./mo. part time - 3-months	750.00	
Misc. expense, assaying, engineer and sample transportation and office	200.00	
Total cost of sub-project I		$12,450.00

Sub-Project II (Stage 2)

Second Three Months

1500 feet of contracted diamond drill hole @ $7.00/ft	$10,500.00	
Engineering @ $250./mo - part time - 3-months	750.00	
Misc. expense, assaying, engineer and sample transportation, and office	200.00	
Total cost of sub-project 2		11,450.00
Total cost of project		23,900.00

Fixtures and Improvements
Does not apply to this contract

Operating Equipment
Does not apply to this contract

Labor and Supervision:
1 - Engineer geologist part time @ $250/month

Rehabilitation and Repair

Sub-Project I

Access road and drilling sites preparation $ 1,000.00

FILE COPY
SURNAME:

500

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

Keating
Chandler
Hoffman
Fridge

JAN 28 1953

Mr. A. E. Weissenborn
Executive Officer
DMEA Field Team, Region II
South 157 Howard Street
Spokane 4, Washington

Re: Docket No. DMEA-1505 (Lead-Zinc)
Rhode Island Mining Company
Shoshone County, Idaho
Contract No. Idm-F101

Dear Mr. Weissenborn:

This will acknowledge receipt of your letter dated December 22, 1952, enclosing the final report on the above-cited project. We have previously acknowledged receipt of the final report from the Operator submitted to us by Mr. F. McIntosh Gilbraith, consulting geologist for the company.

This office concurs with your opinion that there is no basis for certifying a discovery, and that the evidence disclosed by the work so far accomplished indicates that there can be no positive recommendation for further work. Therefore, the project must be considered as completed.

Attached hereto is a copy of a letter being forwarded by the Administrator to the subject company.

Sincerely yours,

(JHB)

Chairman, Operating Committee

Enclosures

AGKeating/bjl (written 1/22/53)
Copy to: Docket
Admr. R. File
Op. Committee
Base Metals Div.
Mr. Kinkel
Mr. Bishop
Chron.

APPROVED:

(JHB)

Member, Bureau of Mines

(JHB)

Member, Geological Survey

J.H. 1-28-53

Right Side

500 FILE COPY
SURNAME:

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

DEC 12 1952

Mr. A. E. Weissenborn
Executive Officer, Region II
DMEA Field Team
South 157 Howard Street
Spokane 4, Washington

Re: Docket No. DMA-1505X (Lead-Zinc)
Contract No. Idm-E101
Rhode Island Mining Company

Dear Mr. Weissenborn:

Reference is made to your letter of December 4, 1952, with which were enclosed copies of the final report on the subject contract by the Operator's consultant, F. McIntosh Galbraith.

We assume from that report that no discovery was made of sufficient importance to justify the issuance of a certificate of discovery. However, we shall await your final report on the contract and your recommendations before taking any action.

J.N. 12-12-52

Sincerely yours,

Ernest Wm. Ellis (JHS)
ACTING Chairman, Operating Committee

APPROVED:

J. Ne Gedgett (JHS)
Member, Bureau of Mines

A. R. Kinkle (JHS)
Member, Geological Survey

HFKeller/hmj (written 12-11-52)
CC to: Adm. Reading File
Operating Committee
Mr. Keller (2)
Mr. Kinkle
Mr. Bishop
Docket File Copy

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION
~~WASHINGTON 25, D.C.~~
1201 North Division St.
Spokane 2, Washington

December 3, 1952

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
DEC 8 1952

Elmer L. and Jessie M. Allen, partners
155 East 6790 South R.F.D.
Midvale, Utah

Subject: Docket No. DMEA 2103
Exploration project contract
Idm-E423, Sanders County,
Montana

Gentlemen:

Your attention is directed to Article 3 of the subject contract which states that work on the project must be started within 180 days from the date of the contract. This provision was included to permit delay in starting work until spring if necessary.

As the contract provides for Government contribution to the cost of the project on the basis of units of work accomplished, it will be necessary for a representative of this office to visit the property before or at the time work is begun. It will be appreciated, therefore, if you will inform us of the date you expect to start work under the contract.

Sincerely yours,

Thomas E. Howard
Chief, DMEA Section
Bureau of Mines, Region II

TEH/vf

cc: DMEA - Wash. 2
USGS - 2
D/F
DMEA
EWB

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION
WASHINGTON 25, D. C.
1201 N. Division St.
Spokane 2, Washington

Betty

November 21, 1952

Mr. R. J. Hindman
Certifying Officer, DMEA Region II
U. S. Bureau of Mines
1201 N. Division St.
Spokane, Washington

Re: Docket No. DMEA 1505
(Lead-zinc-silver)
Rhode Island Mining Co.
Shoshone County, Idaho
Contract Idm-E101

Dear Mr. Hindman:

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,

M. E. Volin
Acting Executive Officer
DMEA Field Team, Region II

cc: DMEA (3)
USGS (2)
R. Hull
Cont. Adm. and Aud. Div., Wash.

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION
~~WASHINGTON 25, D. C.~~
1201 North Division St.
Spokane 2, Washington

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
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Ras

November 10, 1952

MEMORANDUM

No reply necessary
H.F.K. (Ely)

To: DMEA Field Team, Region II

From: E. G. Erickson, Mining Engineer, Bureau of Mines

Subject: Termination, Rhode Island Mining Company's exploration project, Shoshone County, Idaho, Contract No. Idm-E101, Docket No. DMEA 1505X (zinc-lead)

Contract No. Idm-E101 dated August 7, 1951, between the United States of America and the Rhode Island Mining Company was terminated July 31, 1952 by agreement after commencement but before completion of work.

A review of the file indicates that no operating equipment had been purchased or rented. The materials and supplies purchased, such as core boxes and sample sacks, etc., to the best of my knowledge were completely used during the life of the project. Therefore, I recommend Mr. William Zanetti's statement to the effect that all materials and supplies purchased under the contract were expended, be accepted.

E. G. Erickson

Orig. & 3 - Wash.
USGS - 2
DMEA
M/D
EGE/vf
R. M. Hull, Auditor

Cee 11-20

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

So. 157 Howard Street
Spokane 4, Washington

September 18, 1952

DMEA
1505

Mr. W. Rulon Lee
DMEA Fiscal Officer
U. S. Bureau of Mines
Albany, Oregon

Dear Mr. Lee:

Enclosed is a copy of a termination agreement terminating Exploration Project Contract Idm-E101, the Rhode Island Mining Company, Wallace, Idaho. Copies of this agreement have been sent to Washington, D. C., the Operator, and for the files of this office.

Sincerely,

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

cc: USBM, Spokane (2)
DMEA (2)

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

So. 157 Howard Street
Spokane 4, Washington

September 18, 1952

Rhode Island Mining Company
Box 500
Wallace, Idaho

Gentlemen:

Enclosed is a copy of a termination agreement which terminates work on your exploration contract by mutual agreement. We understand this agreement has been discussed in considerable detail with you by Mr. S. Warren Hobbs of the Geological Survey.

If there are any further questions concerning the agreement, please do not hesitate to inquire of us.

Sincerely,

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

Enclosure

cc: DMEA (2)
USBM (2)

AUG 22 1951

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

Re: Docket No. DMA 1505X
Rhode Island Mining Company
Exploration Project Contract Ipr-2101

Dear Mr. Weissenborn:

There is enclosed your copy of the executed contract with attached "Exhibit "A" (two pages) and two maps. A copy of this contract will be forwarded to the Region Finance Officer by the Washington Finance Office.

Sincerely yours,

C. O. Mittendorf

C. O. Mittendorf, Director
Production Expansion Division

Enclosures

FLKnouse/mob
cc to: Admr's Reading File
Reports & Records
Messrs. Mittendorf/Olund
~~Mrs.~~
Billings
Mote
McKnight
Knouse
Docket

OFFICE OF THE ADMINISTRATOR

Docket

UNITED STATES
DEPARTMENT OF THE INTERIOR

DEFENSE MINERALS ADMINISTRATION

WASHINGTON 25, D. C.

So. 157 Howard Street
Spokane 4, Washington

March 27, 1952

Omea
1505

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
MAR 31 1952

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

Re: Contract Idm-E101
Rhode Island Mining Co.
Shoshone County, Idaho

Dear Sir:

Enclosed are copies of Amendment No. 1 to the subject contract. This amendment changes the completion period of the contract from 7 months to 14 months. Additional diamond drilling is also allowed.

Sincerely yours,

K H Gray

Kathryn Gray
For: A. E. Weissenborn
Executive Officer, DMEA
Field Team, Region II

Enclosures.

La

FILE COPY
SURNAME:

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

F.L. Knouse

A.E.C.

AUG 28 1951

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

Re: Docket No. DMA 1505X
Rhode Island Mining Company
Exploration Project Contract Idm-E101

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,

C. O. Mittendorf (J.H.) BJ 8/28

C. O. Mittendorf, Director
Production Expansion Division

Enclosure-1

FLKnouse/meb
cc to: Admr's Reading File
Reports & Records
Messrs.Mittendorf/Olund
Knouse
Docket

FILE COPY
SURNAME:

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

Mittendorf

AUG 22 1951

A.E.C.

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

Re: Docket No. DMA 1505X
Rhode Island Mining Company
Exploration Project Contract Idm-E101

Dear Mr. Weissenborn:

There is enclosed your copy of the executed contract with attached "Exhibit "A" (two pages) and two maps. A copy of this contract will be forwarded to the Region Finance Officer by the Washington Finance Office.

Sincerely yours,

BF 8/22

C. O. Mittendorf (J.H.)

C. O. Mittendorf, Director
Production Expansion Division

Enclosures

FLKnouse/meb
cc to: Admr's Reading File
Reports & Records
Messrs. Mittendorf/Olund
~~Gac~~
Billings
Mote
McKnight
Knouse
Docket

FILE COPY
SURNAME:

FLKnouse

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

August 7, 1951

a. t. c -

Rhode Island Mining Company
Box 500
Wallace, Idaho

Re: Docket No. DMA-1505X - Idm-E101
Rhode Island Mining Company
Exploration Contract

Gentlemen:

We are enclosing the original and five copies of Exploration Contract No. DMA-1505X - Idm-E101, Rhode Island Mining Company, signed by me, together with five copies of Form MF-104 Monthly Progress Reports, and one copy of Int. 3337 "Questions and Answers on the Mineral Exploration Program."

If the terms of this contract meet with your approval, please sign all six copies, retain one copy, and return the original and four copies to this office. If any part of this contract does not meet with your approval, all of the copies of the contract must be returned to this office together with your proposed change, so it can be considered.

If the contract is signed by you, it will be in effect and four copies of Form MF-104 are to be completed and transmitted monthly to the office of the Executive Director, Region II, South 157 Howard Street, Spokane, Washington. Additional copies of Form MF-104 may be obtained from the office of Region II.

Sincerely yours,

C. O. Mittendorf

8/8

C. O. Mittendorf, Director
Production Expansion Division

Enclosures
FLKnouse/jem
cc to: Adm. Reading File
Messrs. Mittendorf-Olund
Reports & Records
Docket
McKnight
Billings
Region II (2)
Knouse
Mote

Mr. Knowlton
for G.O. file

140

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

August 6, 1951

Memorandum

To: Director, Production Expansion Division

From: General Counsel

Subject: Rhode Island Mining Company exploration contract -- Docket No. DMA-1505X

The contract in the captioned case is approved as to legal form and sufficiency subject to:

1. Government approval of any subcontract under which any portion of the work may be done.

2. Proper signature by the Operator.

3. Dating of the contract as of the date of delivery to the Operator.

Your file is returned herewith.

J. L. Hofflund
General Counsel

Attachment

dma 1505X

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
So. 157 Howard Street
Spokane 8, Washington

May 29, 1951

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
JUN 11 - 1951
LANDON F. STROBEL
Executive Secretary

Postmarked May 29 - 7 p.m. 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 for an exploration loan submitted by the Rhode Island Mining Company, Coeur d'Alenes area, Shoshone County, Idaho.

The Rhode Island Mining Company is managed by the Zanetti Bros., who have been successful mine operators in the Coeur d'Alene district for several years. The Zanitti Bros. are presenting a well prepared application which is self-explanatory.

Inasmuch as we do not have too much geologic information on the property in question we are withholding one copy of the application. We plan to have an examination team in the Coeur d'Alene area in the immediate future, and hope to have the property examined at that time.

Yours very truly,

Thor H. Kiilsgaard

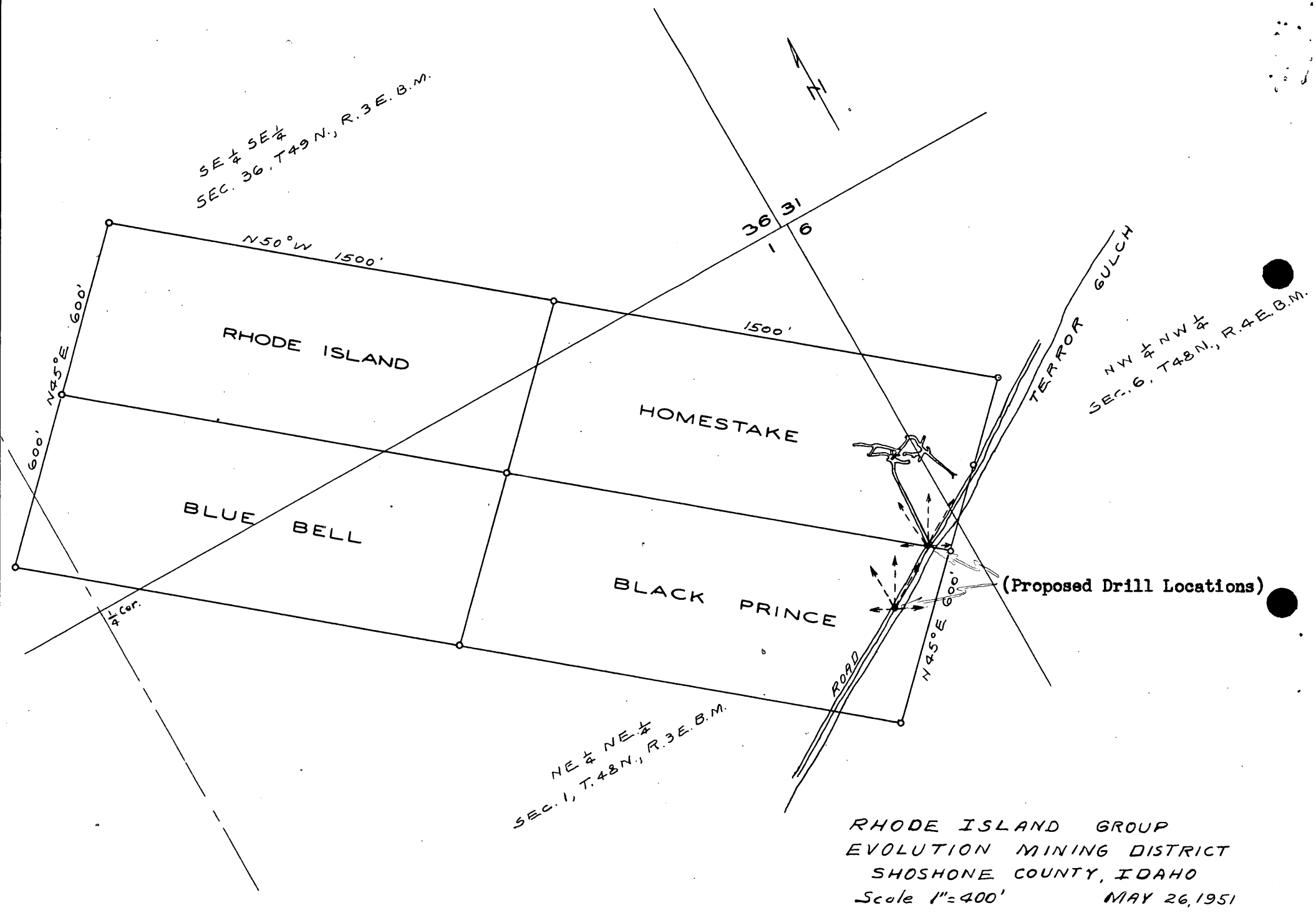
Thor H. Kiilsgaard
For: A. E. Weissenborn
Executive Officer, DMA
Field Team, Region II

Enclosure

cc: U.S.B.M.

JUN 7 1951

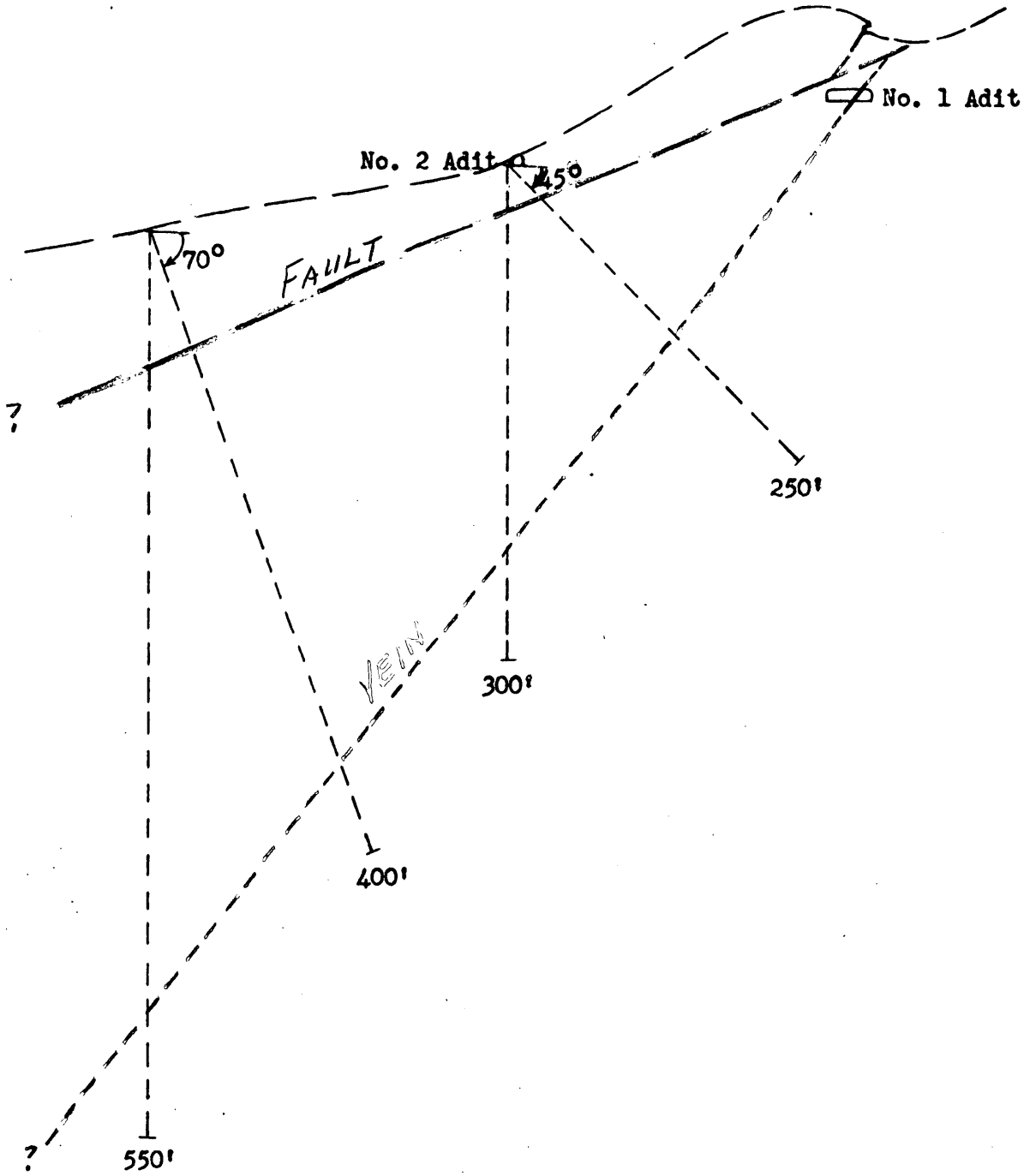
S



RHODE ISLAND GROUP
EVOLUTION MINING DISTRICT
SHOSHONE COUNTY, IDAHO
Scale 1"=400' MAY 26, 1951

LEVEL MINE RHODE ISLAND DATE 6/18/51 BY EMG

SCALE 1 inch = 100 feet OPERATION Cross section showing proposed diamond drill holes.



UNITED STATES
DEPARTMENT OF THE INTERIOR
Defense Minerals Exploration Administration

OFFICIAL DOCKET FILE

Terminated (or cancelled) without certification. DMEA No. 1505

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 _____

J. B. W.
Reviewer's Initials

7973

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
NOV 3 0 1952

DEFENSE MINERALS EXPLORATION ADMINISTRATION
CONTRACT ADMINISTRATION AND AUDIT DIVISION

AUDIT CERTIFICATE

I have examined the records and transactions of

Rhode Island Mining Company
Wallace, Idaho

pertaining to Exploration Project Contract No. Idm-E101, Docket No. DMA 1505X, for the period of August 21, 1951 to July 4, 1952.

My examination was made in accordance with generally accepted standards applicable in the circumstances.

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

Total cost as billed by contractor	$19,076.22
Exceptions	None
Total accepted cost	$19,076.22

The contract calls for a 50 percent participation of exploration expenses by the United States Government. Therefore, payment to the contractor by the Government in the amount of Nine Thousand five hundred thirty eight and 10/100 Dollars,

$9,538.10

is valid and proper.

This certificate is issued on the provision that the Regional Executive Officer, the Administrator, or other competent official has accepted or will accept the project as having otherwise met the terms of the contract.

October 16, 1952

Robert M. Hull
Robert M. Hull, Auditor

I INTRODUCTION

On September 25, 1952 a final audit (covering the period of August 21, 1951 to July 4, 1952) was made of the records and accounts of operations pertaining to Contract No. Idm-E101, Docket No. DMA 1505X, dated August 7, 1951 and as subsequently amended on March 1, 1952 with

Rhode Island Mining Company
Wallace, Idaho

covering a project of exploration for lead, zinc and silver.

The Rhode Island Mining Company is an Idaho company. The exploration project is located on Nine Mile Canyon in the Terrer Gulch Mining District north of Wallace, Idaho. The books and records of the company are located at the company's office at the mine site.

During the course of the audit the President of the company, Mr. William Zanetti, was consulted when necessary.

II GENERAL INFORMATION ON RECORDS

The accounting records for the exploration project consist of monthly invoices from the subcontractor, copies of purchase invoices, and cancelled bank checks.

The auditor was able by examination of the cancelled checks or monthly statements from the contractor to satisfy himself concerning the propriety of such items.

III SCOPE OF AUDIT AND FINDINGS

The audit consisted of a detailed examination of all accounting data as to accuracy, propriety and validity of the costs shown in the "Totals to Date" column of the Form MF-104, Operator's Monthly Report

and Voucher, for the month of June 1952. Four days' work was done during the month of July 1952 for which no claim was made by the Operator.

The extent of the audit and the findings under the "Items of Cost" follows:

(1) Independent Contract

A subcontract for diamond drilling was entered into between the Operator and Vivian Brothers. An additional amount of drilling was authorized by an amendment dated March 1, 1952. The Operator obtained very favorable diamond drill rates, and at no time did the cost reach the maximum allowable of $7.00 per linear foot.

The work started on August 21, 1951 and was continued until January 8, 1952 when, due to inclement weather, operations were suspended. The work was resumed on May 1, 1952 and ended on July 4.

Accounting support for this work consisted of sundry statements submitted by Vivian Brothers showing the footage drilled and the rate. Payment was evidenced by cancelled checks which were examined for the entire period that the work was performed.

(2) Labor and Supervision

The subcontractor supplied all necessary labor and such charges were included in the unit cost per linear foot. The engineer's time was charged to supervision at the rate set forth in Exhibit "A" of the contract. The salary of the consulting geologist was included under "Technical Services" and was authorized under Amendment No. 1 effective March 1, 1952.

The salary of the consulting geologist was not paid in cash but was given as a credit against an outstanding amount due the Rhode Island Mining Company. The ledger containing the notes receivable account was examined and the proper notations had been made.

(3) Operating Materials and Supplies (Lumber, nails, sacks)

The charges against this category were checked and an analysis made to determine the propriety of the items charged. The purchases for the period under audit were verified for adequate accounting support and were checked for proof of payment against cancelled checks.

There were no supplies remaining at the close of the exploration project.

(4) Miscellaneous (Assaying and sampling)

The charges to these items were examined and found to be just and properly supported.

There had been included under this heading the various items of supplies needed to make the sample boxes. The distribution has been corrected.

IV CONCLUSIONS AND RECOMMENDATIONS

The audit has disclosed that all costs as charged to this exploration project as reflected in Exhibit "A" attached to this report are in accordance with the terms of the contract and the amendment thereto.

Robert M. Hull

Robert M. Hull, Auditor

RHODE ISLAND MINING COMPANY
CONTRACT Idm-E101

	Totals to Date June 1952 MF-104	Distribution correction	Allowed by audit
(1) Independent Contracts			
Diamond drilling	$16,390.83	$16,730.83	$16,730.83
(2) Labor and Supervision			
Supervision	1,500.00	1,500.00	1,500.00
Technical Services	400.00	400.00	400.00
(3) Supplies			
*Other	135.91	245.59	245.59
(4) Miscellaneous			
*Assaying and sampling	309.48	199.80	199.80
Preparation of hole site	340.00		
	$19,076.22	$19,076.22	$19,076.22

*Supplies erroneously included with assaying

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-1505X

Date received 6/26/51

Participation

Rhode Island Mining Company
Box 500
Wallace, Idaho

Name and address of applicant

Date May 28, 1951

FILL IN THIS BLOCK

Date of application May 28, 1951

Estimated cost $25,000

Mineral or metal Lead and zinc

Percentage of Government participation 50% - $12,500

Location of mine Terror Bulch- Evolution Mining District (Coeur d'Alenes area) Idaho

Date of filing MF-100

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

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

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

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

16—64067-1

THE PROPERTY

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

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

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

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

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

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

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

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

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

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

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

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

THE EXPLORATION

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

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

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

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

THE REQUIREMENTS AND COSTS

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

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

CERTIFICATION

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

RHODE ISLAND MINING COMPANY
(Name of company)

By Wm Zanetti
(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

Rhode Island Mining Co.
Box 500
Wallace, Idaho

Supplemental Statement to be attached to U.S.Dept. of Int., Defense Minerals Administration, Form MF-103 - Dated May 28, 1951

(1) Applicant is Corporation.
(2) Not applicable
(3) President - William Zanetti, Box 500 - Wallace, Idaho - Director
V-Pres. - Wallace Zanetti, Wallace, Idaho - Director
Secretary - James Zanetti Box 741 - Wallace, Idaho - Director
Treasurer - James Zanetti
Mrs. Mary Webb, Avalon Hotel-Spokane,Wash - Director
Bob Moffitt, Seattle, Washington - Director
Five largest stockholders - William Zanetti, Bromo Zanetti, James Zanetti, Pete Zanetti, Wallace Zanetti - Allef Wallace, Idaho
(4) Management of the project will be under diredtion of William Zanetti as President, who is managing partner of Zanetti Brothers. Zanetti Brothers have been interested in production of lead and zinc in the Coeur d'Alene Mining District since 1936. Currently they own and operate - Galena Mill (200 ton lead and zinc flotation mill in Lake Gulch near Wallace); Rex Mill (100 ton lead and zinc flotation mill in Nine Mile Canyon near Wallace); Osburn Mill (500 ton lead and zinc flotation mill near Osburn, Idaho). They are also operating the Interstate Lease in Nine Mile Canyon producing lead and zinc ores. Currently Zanetti Brothers are shipping, 100 tons of lead concentrate per month and 300 tons of zinc concentrate per month. In excessof 50 men are employed in their operations.
(5) Corporation owns property.
(6) No encumbrances
(7) Not applicable
(8) No Profit and Loss Statement as property not operating and all current development in past years has been charged into development.
(9) Rhode Island Company can at the present time borrow $12,500 as 50% of the cost of the proposed development program. They are further assured that additional funds can be borrowed when and if the program reveals encouragement for further work.
(10) (a) Exploration project to be carried on in the four following unpatented claims of Rhode Island Mining Company, "Rhode Island","Black Prince", "Homestake" and "Blue Bell", all located in Evolution Mining District, Shoshone County, Idaho.
(b) Same as above
(11) Above group of claims has been and is now known as Rhode Island Mining Co.
(12) Rhode Island Claims are located in Terror Gulch, about two miles north of U.S.Hiway No. 10. Terror Gulch meets U.S.10 in town of Osburn, so mine is about 2 miles North of town of Osburn, Idaho. Road from Osburn to mine is improved county road from main highway to property. Rail line of O.W.R.R.&N Co. passes through Osburn also.Shipping point would be Osburn, as OWRR&N rail line is now used from Osburn to haul ores to mills and smelters.
(13) Water is from Terror Creek in Terror Gulch.More than sufficient in all seasons and is not now used for other purposes.
Power available from lines of Washington Water Power Company within 1/2 mile of property if such power needed for eventual development. For present program, diesel power can be furnished and will be sufficient.
(14) Wooden structure now on dump has been,and can be, used for dry room, warehouse and store room for limited program contemplated. Track and air and water pipe in place from portal to present face of tunnel.
(15) Ore could be trucked from mine to Osburn where concentrating facilities available, and resulting lead and zinc concentrate could be taken from Osburn to Smelters by rail or truck, as is presently being done with other concentrates.

(16) (a) Property developed by drifts and crosscuts as shown by attached sketches. No production of commercial ore, but as indicated by sketches much of work done on ore-bearing vein.

(b) On West the Silver Crescent property had history of metal production, with mill installed at property. Due south of property - Silver Summit Mining Company, Silver Dollar Mining Company and Polaris Mining Co.

(c) Attached sketches were prepared by F. M. Galbraith, geoligist at Wallace, Idaho after examination of the vein system. Company does not have an engineer, but spent $10,000 of its own money in past year in exploration and development of the vein. This work exposed ore in commercial values, but not yet in commercial quantities. Geologist has recommended that the vein be diamond drilled and thereby examined at depth, particularly in view of higher values found in neighboring properties at depth and the shallowness of the present exposure. Lead and zinc bearing vein exposed in property now and accessible to investigation, and will sustain assays for above metals.

(17) Non production.

(18) Property not a producing or operating mine.

(19) Not applicable.

(20) Exploration will be for lead and zinc ores as commonly found in Coeur d'Alene Mining District.

(21) Program contemplates diamond drilling of property at greater depth. Such drilling could be completed in 90 days, and from such drilling results further exploration can be undertaken if justified.

(22) See 16(c) above for sketches and advise of geologist, familiar with district, who feels that vein should be examined at greater depth, based on results obtained in that section of Coeur d'Alene Mining District from greater development at depth.

(23) Proposed 3000 to 5000 feet of diamond drilling - which will be contracted to qualified and equipped diamond drillers at an estimated average cost of $7.00 per foot. Holes to be directed and spaced in accordance with recommendations of geoligists who prepared attached sketches and in relationship to exposed vein.

Minimum requirement would be 3000 feet @ $7.00	$21,000	
Engineering, mapping, platting of drill results	3,000	
Contingencies and getting program underway	1,000	$25,000

(24) 90 to 120 days, with expected completion

	First 30 days	1000 feet of hole	$8,500	
	Second 30 days	1000 feet of hole	8,000	
	Third 30 days	1000 feet of hole	8,500	25,000
Completed	90 days			

Proposed diamond drill holes will be in the vicinity of the No. 2 tunnel adit. First three holes will be drilled to examine the vein at a 300 foot depth. If results are favorable, three additional holes will be drilled to examine the vein at approximately 500 foot depth. It is presently planned that all holes will be drilled from the surface.

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. 543

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-E101

To Rhode Island Mining Co.
(Payee)

Box 500, Wallace, 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.
	June 1952	As per attached certified form MF-104 dated July 15, 1952				2,443	35
PAYMENT: Complete ☐ Partial ☐ Final ☐		Use continuation sheet(s) if necessary					

Shipped from to Weight Government B/L No. Total 2,443.35

(Payee must NOT use this space)

Differences .....

Account verified; correct for 2,443 35

(Signature or initials) .....

Contract No. Idm-E101 Date Req. No. Date Invoice Rec'd.

2,443.35

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	2,443.35	2,443.35

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
(August 1951)

Wash

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION

Contract No. Idm-E 101

Name of Operator Rhode Island Mining Co.
Docket No. DMA 1505X - Amended March 1, 1952
Total Contract Amount $ 25,000.00
Government Participation: 50 % Amount, $ 12,500.00
Distribution of Expenditures for Month of June-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.

Rhode Island Mining Co.
(Name of Company)

By [signature]
(Signature of Authorized Official)

July 15, 1952
(Date)

President
(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]						
(*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]	250.00	1,250.00	1,500.00			
5. Supervision						
6. Supplies						
(a) Timber						
(b) Explosives						
(c) Repair Parts						
(d) Other		135.91	135.91			
7. Power						
8. Transportation						
9. Insurance						
(a) Fire						
(b) Public Liability						
(c) Workmen's Compensation						
10. Contract Work Hole #7	4,340.71	12,050.12	16,390.83			
11. Other (specify) Assaying	21.00	~~289.48~~ 288.48	~~310.48~~ 309.48	21.00	288.48	309.48
Geologist - F. Malbraight	200.00	200.00	400.00			
Preparation - Hole #7	75.00	265.00	340.00			
Total	4,886.71			4886.71	14,189.51	19076.22
Deletions						
Adjusted totals						
Totals previously reported		~~14,054.60~~ 14189.51	~~18,941.31~~ 19076.22			
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 Eric G. Erickson
Amount approved for payment 2443.35
Remarks Final payment.

16—64068-3

Labor Charge - Wallace Zanetti - Soc. Sec. No. 518-01-6827 Engineer and Sampler $250.

?Consulting Geologist provided for in Amendment to contract of 3-1-52

EXPLORATION UNIT COST AND PROGRESS REPORT FOR MONTH OF June-1952

(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	250.00			4340.71	4,590.71	Feet	1087'	3395'7"	4482'7"	6000'
Overburden										
Rehabilitation and preparation #7				75.00	75.00					
Geology and geophysics										
Trenching										
Sampling and assaying				21.00	21.00					
Roads and trails										
Test pits										
Other (specify) Geologist				200.00	200.00					
Totals					4,886.71					

[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

MF-101
(August 1951)

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

1505

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION

Contract No. 101
Idm-E

~~Hebb~~
Betty
(contract terminated? 7/31)

Name of Operator Rhode Island Mining Co.
Docket No. DMA 1505F
Total Contract Amount $ 25,000.00
Government Participation: 50% % Amount, $ 12,500.00
Distribution of Expenditures for Month of May-1952

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
OCT 1 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.

Rhode Island Mining Co.
(Name of Company)

By Wm. Gamette
(Signature of Authorized Official)

June 15, 1952
(Date)

(Title) President

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]						
(*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]	250.00	1,000.00	1,250.00	250.00	1000.00	1250.00
5. Supervision						
6. Supplies						
(a) Timber						
(b) Explosives						
(c) Repair Parts						
(d) Other		135.91	135.91		135.91	135.91
7. Power						
8. Transportation						
9. Insurance						
(a) Fire						
(b) Public Liability						
(c) Workmen's Compensation						
10. Contract Work hole #6	2,008.67	10,041.45	12,050.12	2008.67	10,041.45	12050.12
11. Other (specify)						
Lumber and Nailes for sample boxes and assaying	110.68	178.00	288.48	110.68	178.80	288.48
Geologist-Fualbright	200.00		200.00	200.00		200.00
Prepration hole Site #6	265.00		265.00	265.00		265.00
Total	2,834.35	~~11,220.25~~	~~14,054.60~~	2834.35	11356.16	14189.51
Deletions						
Adjusted totals		11,356.16				
Totals previously reported		~~11,220.25~~	14,190.51			
Totals to date			~~14,054.60~~			14189.51

[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 Eric G. Erickson
Amount approved for payment 1,416.67 West
Remarks

16—64068-3

Labor Charge - Wallace Zanetti - Soc. Sec. No. 518-01-6827 Engineer and sampler $250.00

EXPLORATION UNIT COST AND PROGRESS REPORT FOR MONTH OF May-1952

(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				2,000.67	2,350.67	Foot	553'7"	28'2'	335'7"	600'
Drill holes	250.00			[illegible]	[illegible]					
Overburden										
Rehabilitation and preparation										
Geology and geophysics										
Trenching										
Sampling and assaying			110.68		110.68					
Roads and trails										
Test pits										
Other (specify) Geologist				200.00	200.00					
Operation Maintenance	0			295.00	295.00					
Totals					2,956.35					

[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

RHODE ISLAND MINING COMPANY.

(Progress Report, May - July, 1952).

Diamond drilling was resumed during the first week of May 1952 at the Rhode Island property on hole No. 6, corresponding to "item a" of the Proposed Work Plan, submitted in a special report dated February 17, 1952.

This hole was vertical at the collar and was drilled in BX size to a depth of 278 feet, below which the size was reduced to AX. The purpose was to avoid any possible complication due to caving ground in the Transverse Fault zone. The hole was tested for dip at 275 feet, by HF etching, and was found to inclined at 86° at that point. Tested again at 430 feet, however, the dip was found to have flattened to 82°; and the progressive nature of this deflection was then considered serious, since it could easily carry the hole so close to the Steep Fault intersection in hole No. 4 as to make the results worthless. The attitude of the hole was checked with a Trotter-Pajari instrument at 475 feet and was found to be dipping 81° on a bearing of N 53° E. After consultation with DMEA officials, followed by an inspection on the ground by an engineer of the USBM, it was decided on May 26, 1952 to abandon the hole at a depth of 553 feet, rather than attempt uncertain and expensive counter-deflection by wedging.

A new hole No. 7, 305 feet farther to the southwest, was collared on May 28th and was completed to a depth of 1,089 feet on July 4, 1952. This was drilled BX size to a depth of 371 feet,

below which point the size was again reduced to AX. Inclination at the collar was -70° on a bearing of N 35° E; and the dip was tested, by HF etching, at the following points with the following results:

Depth	Inclination
250 feet	-77°
335 "	-76°
400 "	-75°
525 "	-75°
635 "	-72°
800 "	-67°

The hole intersected all known objectives but found no ore. The Transverse Fault was intersected between 210 and 230 feet and the Steep Fault, between 1,035 and 1,050 feet where it showed some quartz and calcite in brecciated material. The Rhode Island vein was cut between 959 and 965 feet but consisted almost entirely of quartz, carbonate, and pyrrhotite -- an assay of the split core showing 0.1 oz. silver, 0.2% lead, and 25% iron for the eighteen inches of core recovered at that point. Other small vein intersections, from one to twelve inches in width, were encountered intermittently between 690 and 1,060 feet; but none showed sufficient promise to warrant further exploration at this depth. The negative results of this final hole have also dampened any enthusiasm for further investigation of the vein in the vicinity of hole No. 5, where the split core assayed 4.4% zinc between 615 and 617 feet. It has been regretfully concluded, therefore, that the project must be considered as completed. A cross section showing the results of all drilling, on a scale of 100 feet to the inch, is attached to this report.

F. McIntosh Galbraith,
Consulting Geologist.

August 2, 1952

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 .....

Name of Operator .....
Docket No. DMA .....
Total Contract Amount $.....
Government Participation: ..... % Amount, $.....
Distribution of Expenditures for Month of .....

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 ..... (Signature of Authorized Official)

..... (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]						
(*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	[illegible]	[illegible]	[illegible]			
6. Supplies						
(*a*) Timber						
(*b*) Explosives						
(*c*) Repair Parts						
(*d*) Other						
7. Power	[illegible]	[illegible]	[illegible]			
8. Transportation						
9. Insurance						
(*a*) Fire						
(*b*) Public Liability						
(*c*) Workmen's Compensation						
10. Contract Work						
11. Other (specify) [illegible]	[illegible]	[illegible]	[illegible]			
[illegible]						
[illegible]	[illegible]	[illegible]	[illegible]			
Total						
Deletions	[illegible]					
Adjusted totals						
Totals previously reported		[illegible]				
Totals to date			[illegible]			

[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 Howard F. Peters
Amount approved for payment
Remarks

16—64068-3

[illegible]

EXPLORATION UNIT COST AND PROGRESS REPORT FOR MONTH OF Dec-1951

(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	480.00		11.84	2267.00	2758.84	Feet	632'8"	2209'4"	2842'	3000'
Overburden										
Rehabilitation and preparation										
Geology and geophysics										
Trenching										
Sampling and assaying				72.40	72.40	Dollars	72.40	300.00	372.40	400.00
Roads and trails										
Test pits										
Other (specify)										
Totals	480.00		11.84	2339.40	2831.24					

[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

RHODE ISLAND MINING COMPANY

(Progress Report, December 1951.)

Diamond drill hole No. 4 was completed at a depth of 818 feet early in December, and No. 5 had been drilled to a depth of 573 feet at the end of the year. This latter hole was collared at an inclination of -60°; but contrary to expectations, it was found to have steepened to 65° at 200 feet and to have maintained that dip thereafter.

At the end of December the transverse fault and the No. 1 vein had been intersected. The fault zone gave ground trouble and was cemented between 170 and 202 feet. Because of continued caving below that point, it was subsequently decided to reduce the size of the hole to EX below 249 feet. This was done to avoid the time and expense of reaming and casing for AX size to that depth, and the good recovery obtained from the EX cores in the lower portion of the hole fully justified this decision. The No. 1 vein was weak where intersected, showing only six inches of quartz, carbonate, pyrite, and pyrrhotite at a depth of 555 feet. Drilling was continued into January, and hole No. 5 was finally completed at a depth of 632 feet on January 8, 1952.

F. McIntosh Galbraith

F. McIntosh Galbraith,
Consulting Geologist.

January 15, 1952.

[illegible]64
(August 1951)

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION

DEFENSE MINERALS ADMINISTRATION WASHINGTON, D. C.
FEB 18 11 18 PM '52

Contract No.
Idm-E 101

Name of Operator Rhode Island Lining Company
Docket No. DMA 1505
Total Contract Amount $ 25,000.00
Government Participation: 50 % Amount, $ 12,500
Distribution of Expenditures for Month of November-1951

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.

Rhode Island Lining Company
(Name of Company)

By Wm Zanetti
(Signature of Authorized Official)

December 15, 1951
(Date)

President
(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]						
(*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	250.00	500.00	750.00			
6. Supplies						
(a) Timber						
(b) Explosives						
(c) Repair Parts						
(d) Other						
7. Power	25.52	98.55	124.07			
8. Transportation						
9. Insurance						
(a) Fire						
(b) Public Liability						
(c) Workmen's Compensation						
10. Contract Work						
11. Other (specify)	3570.55	4203.90	7774.45			
Assaying, samples, and transportation samples	62.40	24.00	186.40			
Total						
Deletions	3920.47					
Adjusted totals						
Totals previously reported						
Totals to date		4826.45	8754.92			

[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 Howard F. Perno
Amount approved for payment
Remarks

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										
Trenching										
Sampling and assaying										
Roads and trails										
Test pits										
Other (specify)										
Totals										

[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

MF-104

Contract No. IDm- E 101

Rhode Island Mining Co.
Docket No. DMA 1505X
Expenditures for month of November-1951

Statements of expenditures for diamond drilling under contract to Vivian Brothers, Wallace, Idaho

Vivian Brothers statement to Rhode Island, dated October 16, 1951 in amount of $2,492.76, of which only $1,956.94 was included in last DMA report as accepted. - DiamondDrill Hole No. 3

Portion carried forward for inclusion in this report - per statement attached to and made a part of last form MF104

125'2" @ $3.75 per foot	$469.37	
Surveying 11 hours in October	40.81	
Reaming - 10'3"	25.64	
Portion deducted from last MF-104		$535.82

Vivian Brothers billing of 12-5-51 submitted herewith covering Diamind Drill Hole No. 4	3034.73
Total money value submitted herewith	$3570.55

Total footage	Hole No. 3	125'2"
	Hole No. 4	818'
		943'2"

RHODE ISLAND MINING COMPANY

Docket No. DMA 1505X
Contract No. Idm-E 101
November-1951

ALLOCATION OF INVOICES FOR DIAMOND DRILLING BETWEEN OCTOBER AND NOVEMBER REPORTS

Vivian Brothers account for Diamond Drill - Contracted

OCTOBER REPORT

Diamond Drill Hole #3 - Vivian Invoice of 10-16-51 Paid 10-22-51	$ 2,492.76	
Less - 125'2" of hole, surveying and reaming not completed in October and at request of government carried forward to Nov.	535.82	$1,956.94
Diamond drill Hole #3, material left in hole - Vivian Bros. Inv. of 10-16-52, paid 10-22-52		68.64
		$2,025.58
Diamond Drill Hole #2 - Vivian Invoice of 9-14, paid 9-20		1,206.57
TOTAL REPORTED ON GOVERNMENT FORM		$3,232.15

NOVEMBER REPORT

Portion of Diamond Drill Hole #3 - omitted from October Report - per above - November share	$ 535.82
Diamond Drill Hole No. 4 - Vivian Inv. 12-5-51, paid Dec-1951	3,034.73
TOTAL REPORTED ON GOVERNMENT FORM	$ 3,570.55

Copies of Vivian Invoices for Holes #2, #3, Casing in Hole #3, and #4 submitted to government.

WAGES PAID - October and November

October - Wallace Zanetti Soc. Sec. No. 518-01-6827 - Payroll Checks No. P-924 and P-928	Engineer and sampler	$250.00
November - Wallace Zanetti Soc. Sec. No. 518-01-6827 - Payroll checks No. P-1005 and P-11113	Engineer and sampler	$250.00

COPY

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. DW-3

U. S. Department of the Interior (Department, bureau or establishment)

Voucher prepared at Albany, Oregon (Give county and state)

THE UNITED STATES, Dr., Payee's Account No. Fish 101

To Rhode Island Dying Co. (Payee)

P.O. Box (Address) Albany, Linn (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.
	September 1951	on account as billed for [illegible] dated November 15, 1951				1772	37
PAYMENT: Complete ☐ Partial ☐ Final ☐		Use continuation sheet(s) if necessary					

Shipped from to Weight Government B/L No. Total 1772 37

(Payee must NOT use this space)

Differences .....

Account verified; correct for 1772 37

(Signature or initials) .....

Contract No. Fish 101 Date 8/7/51 Req. No. Date Invoice Rec'd.

177.37

MEMORANDUM

ACCOUNTING CLASSIFICATION (For completion by Administrative Office)

Appropriation, limitation, or project symbol	Appropriation title	Limit'n. or Proj't. Amount	Appropriation Amount
1.4101	Revolving fund, [illegible] labor or	1,772.37	1,772.37

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
(August 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 [illegible]

Name of Operator [illegible]
Docket No. DMA [illegible]
Total Contract Amount $ 25,000
Government Participation: 50 % Amount, $ 12,500
Distribution of Expenditures for Month of October 1951

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.

[illegible]
(Name of Company)

By Wm Zanetti
(Signature of Authorized Official)

11-15-57
(Date)

President
(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

U. S. BUREAU OF MINES
RECEIVED
NOV 1 9 1951
ALBANY, OREGON

MONTHLY SUMMARY COST STATEMENT

List as Shown on Exhibits Attached to Contract

	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]						
(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	200.00	200.00	400.00			
6. Supplies						
(a) Timber						
(b) Explosives						
(c) Repair Parts						
(d) Other	45.00	25.00	70.00			
7. Power						
8. Transportation						
9. Insurance						
(a) Fire						
(b) Public Liability						
(c) Workmen's Compensation						
	222.25	70.75	420.00			
10. Contract Work						
11. Other (specify)						
Inc. expense (assaying, etc.)	25.00	0.00	25.00			
Total	1272.37					
Deletions						
Adjusted totals		1211.71	[illegible]			
Totals previously reported			[illegible]			
Totals to date			1272.37			

[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 Glenn A. Reed
Amount approved for payment
Remarks

1272.37

16—64068-3

U. S. BUREAU OF M
RECEIVED
NOV 1 9 1951
ALBANY, OREGO

EXPLORATION UNIT COST AND PROGRESS REPORT FOR MONTH OF October 1951

(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	250.00		46.59	3232.15	3528.74	feet	970'9"	295'5"	1266'2"	1500
Overburden										
Rehabilitation and preparation										
Geology and geophysics										
Trenching										
Sampling and assaying				16.00	16.00	dollars	16.00	8.00	24.00	200.00
Roads and trails										
Test pits										
Other (specify)										
Totals	250.00		46.59	3248.15	3544.74					

[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

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. [illegible] .....

U. S. Department of the Treasury, Bureau of [illegible]
(Department, bureau, or establishment)

Voucher prepared at Albany, Oregon 12/7/1
(Give place and date)

THE UNITED STATES, Dr., Payee's Account No. [illegible] 101

To [illegible] (Payee)

P.O. Box [illegible], Alinco, Iowa
(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.
	September 1951	For attached certified form [illegible]-104, dated November 15, 1951				1772	37
PAYMENT: Complete ☐ Partial ☐ Final ☐		Use continuation sheet(s) if necessary					

Shipped from to Weight Government B/L No. Total 1772 37

(Payee must NOT use this space)

Differences .....

Account verified; correct for .....

(Signature or initials) .....

1772 37

Contract No. 10[illegible]-E 101 Date 6/7/51 Req. No. Date Invoice Rec'd.

177[illegible].37

MEMORANDUM

ACCOUNTING CLASSIFICATION (For completion by Administrative Office)

Appropriation, limitation, or project symbol	Appropriation title	Limit'n. or Proj't. Amount	Appropriation Amount
1.[illegible]01	Revolving Fund, Defense Production Act, Inter or	1,72[illegible].37	1,72[illegible].37

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

MI-104
(August 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 101

Name of Operator Rhode Island Mining Company
Docket No. DMA 1503
Total Contract Amount $ 25,000
Government Participation: 50 % Amount, $ 12,500
Distribution of Expenditures for Month of October 1951

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.

Rhode Island Mining Company
(Name of Company)

By Wm Zanetti
(Signature of Authorized Official)

11-15-51
(Date)

President
(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

U. S. BUREAU OF MINES
RECEIVED
NOV 1 9 1951
ALBANY, OREGON

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]						
(*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	250.00	250.00	500.00			
6. Supplies						
(a) Timber						
(b) Explosives						
(c) Repair Parts						
(d) Other	46.55	92.00	92.55			
7. Power						
8. Transportation						
9. Insurance						
(a) Fire						
(b) Public Liability						
(c) Workmen's Compensation						
10. Contract Work	3232.15	971.75	4203.90			
11. Other (specify) Misc. expense (assaying, etc.)	26.00	0.00	26.00			
Total	3554.74					
Deletions						
Adjusted totals						
Totals previously reported		12 1.71	[illegible]			
Totals to date			[illegible]			

[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 Glenn C. Reed
Amount approved for payment
Remarks

16—64068-3

EXPLORATION UNIT COST AND PROGRESS REPORT FOR MONTH OF October 1951

(Supply Data Below Applicable Only to Your Operations)

U. S. BUREAU OF MINES
RECEIVED
NOV 19 1951
ALBANY, OREGON

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	250.00		46.59	3232.15	3528.74	feet	970'9"	295'5"	1266'2"	1500
Overburden										
Rehabilitation and preparation										
Geology and geophysics										
Trenching										
Sampling and assaying				16.00	16.00	dollars	16.00	8.00	24.00	200.00
Roads and trails										
Test pits										
Other (specify)										
Totals	250.00		46.59	3248.15	3544.74					

[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

MF-104
(August 1954)

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION

Contract No. Idm-E 101

Name of Operator Rhode Island Mining Company
Docket No. DMA 1001
Total Contract Amount $ 23,900.00
Government Participation: 50 % Amount, $ 11,950.00
Distribution of Expenditures for Month of August - September, 1951

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.

Rhode Island Mining Company
(Name of Company)

By Wm Garnett
(Signature of Authorized Official)

10-15-51
(Date)

President
(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

U. S. BUREAU OF MINES
RECEIVED
NOV 1 9 1951
ALBANY, OREGON

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]						
(*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	25.00	—	25.00			
6. Supplies						
(a) Timber						
(b) Explosives						
(c) Repair Parts						
(d) Other	2.55		2.55			
7. Power						
8. Transportation						
9. Insurance						
(a) Fire						
(b) Public Liability						
(c) Workmen's Compensation						
10. Contract Work	71.75	—	71.75			
11. Other (specify)						
Misc. Expense (essayer, etc.)	0.00	—	0.00			
Total	121.72	—				
Deletions						
Adjusted totals						
Totals previously reported		—				
Totals to date			121.72			

[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 W. R. Lee
Entered by
Approved by Glenn A. Rudy
Amount approved for payment $86.08
Remarks

16—64068-3

U. S. BUREAU OF MINES
RECEIVED
NOV 19 1951
ALBANY, OREGON

EXPLORATION UNIT COST AND PROGRESS REPORT FOR MONTH OF August - September 1951

(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	250.00		51.96	971.75*	1273.71	feet	295'5"	—	295'5"	1500'
Overburden										
Rehabilitation and preparation										
Geology and geophysics										
Trenching										
Sampling and assaying				8.00	8.00					
Roads and trails										
Test pits										
Other (specify)										
Totals	250.00		51.96	979.75	1281.71					

[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

*Contract drilling

NON-PRIVILEGED DOCUMENT

TO BE PHOTOCOPIED AND PRODUCED

DO NOT CODE

BATES NO. 0423

DMEA Form 7
(12-56)

OFFICIAL FILE COPY

Date	Surname	Code

PROJECT SUMMARY REPORT

By: J. W. Alt August 7, 1958

1. Docket No. DMEA-1505X (Lead-Zinc-Silver)
Contract No. Idm-E101
Property: Black Prince & Homestake Mining Claims
Shoshone County, Idaho

Operator: Rhode Island Mining Company
Box 500
Wallace, Idaho

Operator's Property Rights: Owner

2. Contract dated August 7, 1951. To complete - 7 months.

Work Authorized

The program consists of diamond drilling from the surface to examine at depth a known mineralized structure.

Stage I: Drill 4 holes for a total of 1,500 feet.
Stage II: Drill 1,500 feet of diamond drill holes.

Cost of Project

STAGE I

1,500 feet of diamond drill hole @ $7/ft.	$10,500.00
Access & preparation of drilling sites	1,000.00
Engineering - mapping of drill holes - engineer part time @ $250/month - 3 months	750.00
Miscellaneous expense	200.00
Total Cost of Stage I	$12,450.00

STAGE II

1,500 feet of diamond drill hole @ $7/ft.	$10,500.00
Engineering @ $250/mo. - part time - 3 months	750.00
Miscellaneous expense	200.00
Total Cost of Stage II	$11,450.00
Total Cost of Project	$23,900.00

Amendments

No. 1 Effective March 1, 1952.

Allows for Stage III -additional drilling.

Work Completed

Diamond drilling 4,483 feet* - cost per foot		$3.6562	$16,390.83**
Supervision and technical services -	cost/ft	.4238	1,900.00
Miscellaneous***	cost/ft.	.1752	785.39
Total	cost/ft.	4.2552	$19,076.22

* Includes 675 feet BX; 3,427 feet AX; and 383 feet EX drilling.

** Includes drill surveying $200.29; cementing and reaming $637.44; lost casing $29.59.

*** Includes drill site preparation $340.00; assaying and sampling $199.80; core boxes and sundry supplies $245.59.

Work under the terms of the contract was started on August 21, 1951 and was concluded during the first week in July 1952. The contract by mutual agreement was terminated July 31, 1952.

3. Report of Review dated October 22, 1952.

Total cost as billed by Contractor	$19,076.22
Exceptions	0.00
Total Accepted Cost	$19,076.22
Government Participation @ 50%	$ 9,538.11

4. Certification date: No certification made as there was no discovery of ore.

Operator's final report dated October 30, 1952.
Field Team final report dated December 18, 1952.

5. Comments

The diamond drilling was performed by a competent independent contractor and the operation was supervised by the Operator's representative. The project was efficiently operated as is reflected by the costs and performance.

The drilling was successful in locating the structure in all of the holes except No. 6 and possibly No. 4, which intersected a fault zone that offsets the vein. The drilling thus has established the persistence of the vein to a depth of over 1,300 feet down the dip. Wherever cut, the vein is a strong structure 4 to 13 feet of quartz, carbonate and pyrrhotite. Invariably there is a minor amount of visible sphalerite and usually some visible galena. This persistence of minor zinc and lead sulphide encouraged the Operator to carry the project at least into Stage II in order to see what change in mineralogy might occur at greater depth.

In spite of the persistence of the mineralized structure, the general lack of lead or zinc minerals anywhere approaching commercial amounts and the inclusive evidence that ore shoots of higher grade material might occur in the structure has dictated the closing of the project without making a discovery.

Further exploration on this property with Government exploration assistance is not warranted.

J. W. Alt

J. W. Alt

JWAlt/ss 8/5/58
Copy to: Docket
Chron.

☒ Audited

☐ Certified

W ANALYSIS SHEET - DMEA PROJECT

Analysis as of 12/6/54.
Incl. Voucher for July 1952.

☒ Actual Cost

☐ Agreed Unit Costs

Name Rhode Island Mining Co.

Docket No. DMEA-1505X

State Idaho.

Commodity Lead-Zinc-Silver

Idm-E No. 101

OPERATION	AUTHORIZED Units	AUTHORIZED Cost	COMPLETED Units	COMPLETED Cost	NET COST
Drifting & Crosscutting					
Raising					
Shafts					
Winzes					
Drilling (Specify) Diamond	3,000'	$21,000.00 23500.	4482	$16,976.42	$19,076.22
Surface Excavation					
Underground Excavation					
Roads and Trails					
Operating Equipment Purchased					
Surface Rehabilitation & Repairs					
Underground Rehabilitation					
New Building, Improvements, etc.					
Other (Specify) Site, Engineering, etc.		2,900.00		2,099.80	2,099.80
Totals		$23,900.00		$19,076.22	$19,076.22

Prepared by W. R. Klugeecheid

FILE COPY
SURNAME:

500

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

Keating
Chambers
Hofflund
Johnson
Bishop

JAN 28 1953

Mr. William Zanetti, President
Rhode Island Mining Company
Box 500
Wallace, Idaho

Re: Docket No. DMEA-1505 (Lead-Zinc)
Rhode Island Mining Company
Shoshone County, Idaho
Contract No. Idm-E101

Dear Mr. Zanetti:

This is with reference to the subject exploration project contract between Rhode Island Mining Company and the Government.

The final audit of the contract expenditures and the final reports of the Operator and the Field Team have been received and accepted by this Administration. Of the total amount of $23,900.00 allowed under the contract, the amount of $19,076.22 has been expended, and the Government's share of 50 percent, or $9,538.09, was disbursed. There are no unused material, supplies or equipment to be disposed of for the joint account of the Operator and the Government.

Although the results of the exploration project were unfavorable the work was completed in a satisfactory manner. It is, therefore, not our intention to make any certification of discovery which would create a lien against the project property, and we are closing our books and records with respect to this project. Your attention is called, however, to Article 11 of the contract which requires the Operator to "keep and preserve his records and accounts for a period of three years after the completion or termination of this contract."

Your interest in the Exploration Program of the Defense Minerals Exploration Administration and your willingness to participate therein are appreciated.

AGKeating/bjl (12/22/53)
Copy to: Docket
Admr. R. File
Op. Committee
Mr. Bishop
Mr. Kinkel
Reg. II (2)
Base Metals Div.
F. E. Johnson
Mr. Hofflund
Mr. Chambers
Chron.

Sincerely yours,

C. O. Mittendorf (for)

Administrator

1-28-53

1505

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

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
DEC 2 0 1952

Case 12-29

December 22, 1952

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

Re: Contract Idm-E101
Rhode Island Mining Company
Shoshone County, Idaho
Docket DMEA-1505X (lead-zinc)

Dear Mr. Johnson:

Enclosed is a final report from S. W. Hobbs, U. S. Geological Survey, and E. G. Erickson, U. S. Bureau of Mines, on the subject contract. A final report from the Operator has been forwarded previously.

Seven diamond drill holes were drilled, all of which found structure. Drill hole 5 cut two feet of low grade vein material; none of the others showed more than a few specks of lead or zinc sulphide. There is therefore no basis for certifying a discovery.

By DMEA Field Team, Region II

A. E. Weissenborn

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

M. E. Volin

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

FINAL F.T. REPORT

Enclosure

cc: USBM (2)
Hobbs

Reviewed by
DMEA OPERATING COMMITTEE

1-2-53
(date)

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

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
DEC 1952

gcl 1/24/53

December 18, 1952

Memorandum

To: DMEA Field Team, Region II

From: S. W. Hobbs, Geologist, U. S. Geological Survey, and E. G. Erickson, Mining Engineer, U. S. Bureau of Mines.

Subject: Final report on completed exploration project, Contract No. Idm-E101, Rhode Island Mining Company, Shoshone County, Idaho, Docket DMEA-1505X (lead-zinc).

The exploration work was performed on the Rhode Island Mining Company's Black Prince and Homestake mining claims, in Terror Gulch, Evolution mining district, Shoshone County, Idaho. The property is on the Terror Gulch road 2-1/4 miles up from its junction with U. S. Highway No. 10 one mile west of Osborn, Idaho.

SUMMARY, CONCLUSIONS, RECOMMENDATIONS

The drilling was successful in locating the structure in all of the holes except No. 6 and possibly No. 4 which intersected a fault zone that offsets the vein. The drilling thus has established the persistence of the vein to a depth of over 1300 feet down the dip (see cross section attached). Wherever cut, the vein is a strong structure containing 4 to 13 feet of quartz, carbonate and pyrrhotite. Invariably there is a minor amount of visible sphalerite and usually some visible galena. This persistence of minor zinc and lead sulphides encouraged the Operator to carry the project at least into Stage II in order to see what change in mineralogy might occur at greater depth.

In spite of the persistence of the mineralized structure, the general lack of lead or zinc minerals anywhere approaching commercial amounts and the inconclusive evidence that ore shoots of higher grade material might occur in the structure has dictated the closing of the project without making a discovery and with no recommendations for further work.

DESCRIPTION OF WORK COMPLETED

Drilling under the exploration project contract between the United States of America and the Rhode Island Mining Company, dated August 7, 1951, was started August 21, 1951.

Reviewed by
DMEA OPERATING COMMITTEE

1-2-53
(date)

A total of 3000 feet of drilling was authorized to explore for the possible downward extension of the Rhode Island vein. The drilling was to be done in two stages--the second stage contingent upon the first--and the total cost of the project was not to exceed $23,900 of which the Government would pay $11,950. The project was to be completed in 7 months.

Holes No's. 1, 2 and 3 were drilled from the same drill site at different angles of inclination (see attached cross section of drill holes). Although the first 3 holes failed to disclose commercial ore, results did encourage more drilling.

Another drill site was prepared and Hole No. 4 was drilled. The hole penetrated a fault zone which led to directing Hole No. 5 to intersect the vein at a higher elevation. Hole No. 5 disclosed the best results (a 2-foot vein containing 4.4 percent zinc) from the drilling program. Severe winter conditions forced a recess from January through April 1952.

The Operator's drilling contract was favorable and it was possible to drill more footage than was originally planned for less money. Therefore, on March 1, 1952, the contract was amended to extend the time to 14 months and to allow additional drilling to the extent possible with money remaining under the original contract.

Drilling was resumed in May 1952 with Hole No. 6, which had to be abandoned at 553 feet because it was deviating far from the desired course. It was decided that it would be cheaper and more satisfactory results could be obtained by drilling a new hole rather than trying to divert the course of Hole No. 6.

A new drill site was prepared, and the final hole, No. 7, was drilled. A total of 4,483 feet of hole was drilled under the contract. Work under the contract was concluded during the first week in July 1952.

The drill cores were boxed and shipped to the U. S. Bureau of Mines core library in Albany, Oregon.

DESCRIPTION OF GEOLOGY

Country rock in the area of the Rhode Island mine is Prichard formation--the lowest member of the sedimentary Belt series in the Coeur d'Alene district. The rocks are very fine-grained banded argillites with some minor interbedded impure quartzites. The bedding has a markedly different attitude on opposite sides of the vein as well as across the flat fault that cuts the vein at its east end in the No. 1 adit. The vein as exposed in the drifts and located in the drill holes has a general strike of N. 50° W. and a dip of 55° to 60° SW. It ranges from a few to 13 feet thick and comprises milky white quartz, carbonate, pyrrhotite--locally very massive--occasional specks of galena and sphalerite in small

patches, and stringers either in the vein or in the footwall. The sphalerite is clear and rosin-colored and assumed to be relatively low in iron. As such it appears to be associated with later quartz and perhaps belonging to a phase of the mineralization considerably later than the ore responsible for the main ore deposits in the district. Similar relationships have been noted in other parts of the Coeur d'Alene metalogenic province.

The results of the project were negative and no discovery was made. Drill Hole No. 5 intersected 2 feet of vein material that assayed 4.4 percent zinc, but none of the other drill holes showed more than a few specks of lead or zinc sulfides.

EXPENDITURES

Cost tabulation:

Contract amount	$23,900.00
Government's participation - 50% or	11,950.00
Total sum expended on project through July 1952	19,076.22
Government's actual contribution to date	9,538.10
Government's share unexpended to date	2,411.90
Fund set up (should error be claimed)	187.50

Note: Vivian Brothers', diamond drill contractors, statement dated July 8, 1952, to the Rhode Island Mining Company was in error in the amount of $375.00. The statement contained the item "250'-371' BX size core bit @ $3.75 per foot - - - $78.75." This obviously is an error as only 21 feet at $3.75 equals the billed amount of $78.75. The error has not been called to the Operator's attention. A memorandum from Mr. Robert M. Hull, DMEA auditor, Region II, dated October 23, 1952, to the Certifying Officer states in part: "The final invoice is being passed as presented by the Operator. This matter will not be called to the Operator's attention and no action will be taken on the part of the Government to make an adjustment at this time.

"In the event that the Operator submits an additional form MF-104 for the difference and it is supported with adequate proof of payment, an adjustment may be made."

A fund of $187.50 has been left in the contract should the Operator make claim for error in statement mentioned above.

EFFICIENCY OF OPERATION

Cost breakdown:

Item	Cost/ft.	Feet of hole drilled	Total cost
Diamond drilling	$3.6562	4,483*	$16,390.83**
Supervision and technical services	.4238	--	1,900.00
Miscellaneous ***	.1752	--	785.39
Total	4.2552	4,483*	$19,076.22

* Includes 675 feet BX; 3,427 feet AX, and 383 feet EX drilling.

** Includes hole surveying $200.29; cementing and reaming $637.44; lost casing $29.59.

*** Includes drill site preparation $340.00; assaying and sampling $199.80; core boxes and sundry supplies $245.59.

The diamond drilling was performed by a competent independent contractor and the operation was supervised by the Operator's representative. The supervisor made core boxes, boxed cores, took samples and kept daily operating data.

Technical services were rendered by Mr. F. M. Galbraith, a local geologist.

The project was efficiently operated as is reflected by the costs and performance.

EQUIPMENT PURCHASED FOR CONTRACT

None.

S. W. Hobbs

S. W. Hobbs, Geologist

Distribution
DMEA (Orig. & 3)
USBM (2)
Hobbs
Docket

E. G. Erickson, Mining Engineer

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

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
DEC 0 1952

Office of
Executive Officer
DMEA Field Team
Region III

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

December 5, 1952

Mr. Frank B. Keever
Baxter
Placer County, California

Docket DMA-433X (Lead-Zinc)
Contract Idm-M282
Bentley Mine, Lander County, Nevada

Dear Mr. Keever:

We note on your recent monthly vouchers covering expenditures under Stage II of the captioned contract that you are including $250 a month rental for your portable air compressor, whereas the contract allows a rental of only $150 a month for four months.

Inquiry of the Washington Office as to why you were allowed $250 monthly rental under Stage I and only $150 a month under Stage II resulted in obtaining the following information:

> "The apparent discrepancy was due to the uncertainty of the Operator as to immediate availability of an economically sized compressor for his project. There was also some question relative to mining equipment which the Operator owned on other property.
>
> "Based upon information received at that time, it was decided that the Operator should be allowed an amount under Stage I which would enable him to rent promptly the available compressor and that he would replace this with a more economically sized machine if work under Stage I developed successfully."

Apparently, you did not rent a more economically sized compressor when work began under Stage II, as you have been vouchering $250 a month for compressor rental as you did under Stage I operations. We are of the opinion that you found it impossible to rent a smaller compressor at $150 a month, and rather than suspend operations you continued using the compressor you had on hand.

Inasmuch as the contract allows only $150 a month for compressor rental under Stage II and the total amount ($800) for rental of an air compressor, jackhammer and air receiver is a starred item which cannot be exceeded, it will be necessary to amend your contract

to allow a rental of $250 a month for the compressor. As it is impossible to provide the additional amount required, even by amending the contract, if by so doing the total estimated cost of the project will be increased, it will be necessary to take the $400 additional needed from some other item of the contract.

We have examined your contract and your monthly vouchers, and find that under Stage I under the heading "To be Purchased" an item of 1000 feet 1" water pipe and fittings at $.40/ft., $400. There is no record in this office of your having purchased this pipe while carrying out operations under Stage I, so an amendment has been prepared deleting this item from your contract and transferring the $400 to a supplemental "To be rented" item under Stage II, with the thought (and hope) that the Washington Office of the Defense Minerals Exploration Administration will approve what I have done.

Six copies of Amendment No. 3 are sent you herewith. Kindly sign all six copies and return the original and four copies to this office, if the amendment meets with your approval.

Sincerely yours,

H. C. MILLER

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

Enclosure

Copy to: DMEA, Washington (2)
E. H. Bailey, USGS
A. C. Johnson, Reno
George Mavor

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

[redacted]
So. 157 Howard Street
Spokane 4, Washington

BL

December 4, 1952

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
DEC 8 1952

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

Re: Rhode Island Mining Company
Docket DMEA-1505 (Lead-Zinc)
Contract Idm-E101
Shoshone County, Idaho

Dear Mr. Johnson:

Enclosed are three copies of a final report prepared by F. McIntosh Galbraith on the captioned contract. The original copy of this report was not received at this office. One copy of the report has been retained for the files of the Executive Officer and one for the files of the Branch Office (U. S. Bureau of Mines).

Sincerely yours,

Thor H. Kiilsgaard

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

cc: USBM (2)
Hobbs

Enclosure

cc
12-9

FINAL ENGINEERING REPORT ON CHRYSOTILE DEPOSITS IN THE LITTLE MILE CREEK AREA, MADISON COUNTY, MONTANA

By

STEPHEN W. ZOLDOK

For

THE MADISONIAN MINING AND MILLING COMPANY, INC.
BOZEMAN, MONTANA

October 30, 1952

GENERAL

This report summarizes the work accomplished at the Little Mile Creek asbestos deposit owned by the Madisonian Mining and Milling Company, Inc., Madison County, Montana. The work was done under DMEA Contract No. IDM-E-272.

The project was under the supervision of Mr, C. T. Bressler, geologist, from June 18 to September 1, 1952; thence under the direction of Stephen W. Zoldok, mining engineer, from September 11 to October 19, 1952; at which time project work under the exploration contract was terminated.

The work was done in two stages: Stage I consisted of geological work, surveying and mapping, and Stage II consisted of bulldozer work on access roads and trenches and sampling. Stage II of the exploration project was started before the completion of Stage I.

GEOLOGICAL WORK, SURVEYING AND MAPPING

This work, comprising all of Stage I, was done by Mr. C. T. Bressler, geologist, with the aid of two assistants in surveying. The following maps and a geological report were submitted by Mr. Bressler:

1. Geologic Map of Chrysotile Deposits in the Little Mile Creek Area, Montana - Scale: 1" = 500'
2. Geologic Maps of Tunnels, Little Mile Creek Area - Scale: 1" = 20'
3. Geologic Map of Vicinity of Nos. 1 and 2 Mines - Scale: 1" = 100'
4. Geologic Map of Old Asbestos Mine Area - Scale: 1" = 100'
5. Geologic Report on Chrysotile Deposits in the Little Mile Creek Area, Madison County, Montana, September 1, 1952, by C. T. Bressler

No additional geological work or surveying was done during Stage II of the exploration project.

BULLDOZING ACCESS ROADS AND TRENCHES

Considerable bulldozing of access roads and trenches was done during Stage I of the exploration project. During the life of the project, 298 hours of

allowable bulldozer time were completed, divided as follows:

Re-opening old access road	24 hours
Access road to and trenching in vicinity of Orphan Girl	62 hours
Trenching at Nos. 1 and 2 Mines	40 hours
Access road between Nos. 1 and 3 Mines and trenching at No. 2 Mine East	100 hours
Trenching northwest of the No. 1 mine	72 hours

A truck grade road was built on company account from the old mill building to the No. 1 Mine, a distance of approximately 2-1/2 miles. The company also re-opened the old asbestos mine with a bulldozer and power shovel.

SAMPLING

A bulk sample of approximately ten tons of ore was taken at the Nos. 1 and 2 Mines and stored in the camp area for possible future metallurgical testing. A sample approximating 500 pounds, divided equally between the Nos. 1 and 2 Mines, was shipped to the U. S. Bureau of Mines laboratory at Albany, Oregon, for metallurgical testing. The results of the test were not available at this writing.

CONCLUSIONS AND RECOMMENDATIONS

The investigation of the Little Mile Creek chrysotile deposits, under this exploration program, has indicated the occurrence of good chrysotile in the area. The areal extent of the major deposits and the genetic relationship between the chrysotile and the host rock has been established.

Future exploration should have as its objective the underground exploration of the deposits, particularly in the area of the No. 1 Mine, where the maximum widths and best grade of ore are known to occur.

A bulk sample of the ore should be sent to a laboratory or mill competent

to separate and classify the fiber into its various commercial grades to aid in marketing the mine product.

Stephen W. Zoldok

Stephen W. Zoldok
Mining Engineer

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF MINES
SOUTHEASTERN REGION
REGION VII

OFFICE OF
REGIONAL DIRECTOR

P. O. BOX 217
NORRIS, TENNESSEE

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
DEC 8 1952

December 4, 1952

Memorandum

To: Jay L. Chambers, Defense Minerals Exploration Administration, Interior Building, Washington 25, D. C.

From: Administrative Officer, Region VII, Norris, Tennessee

Subject: October report and voucher

We are enclosing two copies of the following monthly report and voucher:

Idm-E-202 Olivine Products Corporation
Docket No. DMEA-1264X
9th payment - month of October 1952
Amount $5138.41

Helen Miller
Helen R. Miller

Enclosures
CC: W. A. Beck
R. A. Laurence

RECEIVED

RHODE ISLAND MINING COMPANY

(Summary Report)

Diamond drilling at the Rhode Island Exploration Project began in August 1951 and was concluded in July 1952, after a temporary suspension of activity during the months of January through April 1952, when surface drilling conditions were difficult and expensive.

The original plan called for exploration of the Rhode Island vein system to a depth of approximately 500 feet below the existing mine workings, by diamond drilling from the surface. Details of the location and length of holes to be drilled were modified by the information resulting from each successive hole as it was completed; and because the Rhode Island company was able to make an exceptionally favorable diamond drilling contract, it was found possible to explore the vein system to a depth of nearly 1000 feet below the surface workings without exceeding the funds originally set up for the project.

The Rhode Island vein was intersected by five of the seven holes drilled (Nos. 1, 2, 3, 5, and 7); and only one of the holes failed to intersect the principal objectives. The first three holes, while not containing commercial values, did indicate a progressive widening of the Rhode Island vein in depth; but hole No. 3 introduced a new physical problem when it was found to have deviated progressively from a vertical attitude at the collar to a dip of 65° at a depth of 697 feet. Hole No. 4 was, therefore, laid out to allow adequate leeway for any comparable deflection. While no such deflection occurred, the hole intersected only a barren fault zone at the expected position of the Rhode Island vein; and hole No. 5

OPERATOR'S FINAL REPORT

then had to be drilled to cut the vein above this point. The intersection in No. 5 hole was the most encouraging showing obtained from the vein, containing 4.4% zinc across a two-foot width. The project was suspended at this point because of severe winter conditions.

When drilling was resumed, in May 1952, it had been decided to explore the vein at greater depth beyond the steep barren fault zone, and to be guided by the resulting information for future planning. Hole No. 6 was collared vertically, with large size (BX) equipment, but it finally had to be abandoned when serious deviation (similar to hole No. 3) was found to be taking place. The final hole, No. 7, intersected all known objectives but did not encounter ore; and it was, therefore, felt that the project must be considered as completed.

A cross section showing the results of all holes, on a scale of one inch to 100 feet, is attached to this final summary. Details concerning the project may be found in the monthly progress reports, submitted as the work was in progress.

F. McIntosh Galbraith
Consulting Geologist

November 13, 1952

1a

M. E. Volin, Member, DMEA Field Team, Reg. II June 18, 1952

H. T. Reno, Mining Engineer, Bureau of Mines

Periodic inspection of Contract Idm-E101, Rhode Island Mining Co., Docket No. DMEA 1505 (zinc-lead-silver), Shoshone County, Idaho

This project is to explore the Rhode Island vein by diamond drilling. The Operators had experienced trouble with a vertical hole that was drifting into the bedding and they requested Bureau of Mines help in deflecting the hole. George H. Todd of the Bureau surveyed the hole and after considering the cost of straightening recommended that the vertical hole be abandoned and that a new hole perpendicular to the bedding be drilled to the target. The Operators have followed this recommendation. At the time of my visit the new hole was down 480 feet. Surveys by the diamond drill crew showed that the hole was straight and true on course as predicted by Todd.

H. T. Reno

Orig. to files
cc: USGS (2)
Wash. (2)
HTR

DEPARTMENT OF THE INTERIOR
Bureau of Mines
JUL 7 1952

M. E. Volin, Member DMEA Field Team, Region II May 28, 1952

George H. Todd

DMEA contract Idm-101 - Diamond Drill hole #6, Rhode Island mine, Terror Gulch mining district, Idaho - Docket 1505-X

Zanetti Brothers requested Bureau of Mines help in deflecting subject drill hole to hit target.

I examined the drill hole with Mr. Wallace Zanetti and Mr. Burt Vivian, the drill contractor, May 26, 1952. I made two hydrofluoric acid test tube surveys of the hole; one at 290 feet from the collar showed a 5° deviation; the second at 553 feet, the bottom of the hole, showed a deviation of about 11°. An acid survey taken by Mr. Vivian at 430 feet showed 7°. An observation with a Trotter-Pajori drill hole surveying instrument taken by the consulting geologist, Mr. Galbraith, showed a drift of 9°. Plotting of these surveys indicates a constant drift into the bedding.

I examined the drilling equipment and found it to be in excellent condition. Examination of the core showed very little evidence of rifling, which is caused from crowding the bit. Therefore, I believe the dip of the bedding and the alternate hard and soft material is the cause of the drift. Deflecting the hole at the bottom would cause an "S" shaped hole and would only lead to more trouble. Deflecting the hole at 290 feet could require 10 wedges to reach the target.

Two and one-half man shifts at $35 per shift are required to place one wedge. Each deflection wedge costs $96. Cost of wedge and labor is $183.50 each. The cheapest and quickest way to reach the target is to drill a new hole perpendicular to the bedding. The hole should dip approximately 70° and be not less than 1,200 feet deep. After the situation was explained to Mr. William Zanetti, Mr. F. M. Galbraith and Mr. Burt Vivian, they readily agreed to the new hole.

George H. Todd

cc: Wash. D. C. ✓
U.S.G.S.
DMEA
D/F

M. E. Volin, Member, DMEA Field Team, Reg. II May 22, 1952

H. T. Reno, mining engineer, Bureau of Mines

Periodic inspection, Contract Idm-E101, Rhode Island Mining Co., Shoshone County, Idaho, Docket No. 1505X (lead-zinc-silver)

I visited this property May 15, 1952, with Warren Hobbs of the USGS.

This project is to explore a known mineralized structure at depth by diamond drilling. Holes planned in the original contract were completed in December 1951. The results were encouraging but not conclusive and as approximately half of the project money remained an amendment allowing additional drilling was approved March 1, 1952.

At the time of our visit the drill crews had been working 3 days, two shifts a day. A vertical hole, BX size, was down 204 feet. It is planned to continue the BX size holes through a flat-dipping fault that exists between 200 and 250 feet down and then reduce to AX size hole.

This project is well managed.

H. T. Reno

Orig. to files
cc: USGS, Spokane
2 cys - Wash.
HTR

1505

IDAHO

SHOSHONE COUNTY

February 1, 1952

Rhode Island Mining Company, Idm-E101, Pb-Zn

50-50 of $23,900.00

7 months

The objective of this exploration is to determine the downward extension of known mineralized structure which has been offset by a low angle fault. Stage I called for four diamond drill holes totaling 1500 feet. Stage II called for an additional 1500 feet of drilling if Stage I does not indicate commercial ore. The position and number of the holes depended upon the results of Stage I.

The drilling specified has been completed with a saving of about one-half the estimated cost. A strong structure was outlined which contained non-commercial quantities of lead and zinc. As the structure is new in the mine, further drilling, expending the remaining money, is in order.

Brought for McKnight
6/5/51
Harres

Defense Minerals Administration 6-29-51

Review of Application for Exploration Assistance

Docket No. 1505 X

To: Director, Production Expansion Division

Commodity Lead-zinc

From: Director, Supply Division

Total Amount $25,000

Govt. Participation 50%

1. Name and Address of Applicant Rhode Island Mining Company, Box 500, Wallace, Idaho

2. Location of Property Shoshone County, Idaho

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

If not, application will be rejected.

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

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

a) Good Yes

b) Poor

c) None

d) Don't know—needs field examination

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

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

6. If applicant is a lessee, is a copy of the lease attached? Not applicable

Does the lease have sufficient time to run to cover a future productive period? Not applicable.

*question numbers are those of MF-103

P.

7. Are subordination agreements necessary? Not applicable

a) MF-201? _____

b) MF-202 _____

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

a) Available manpower Labor is tight in Coeur d'Alene

b) Equipment and supplies Contract drilling
(Question 14 plus general knowledge of availability)*

c) Accessibility (question 12)* Yes

d) Water (question 13)* Yes

e) Power (question 13)* Yes

Is a field check needed on any of these points? No

9. Does the experience of the applicant appear to be adequate to assure that he can properly conduct the proposed project? (question 4)* Yes - see attached field team report

Is a field check needed on this point? No

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

a) Is the project adequately described? Yes

If not, are there sufficient data given so that you can describe the project? _____ If so, attach a draft.

b) Is there an adequate map or sketch of the proposed work? Yes

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

If not, what part of it is? _____

Is this part a worthwhile exploration project? _____

d) Are the cost estimates detailed? Yes

Can they be summarized, as on page 2 of Procedural Instruction 5-A, from the available data? Yes If so, attach a draft. see contract.

e) Are the cost estimates reasonable? Yes

f) Should more information be requested from applicant? No

g) Is a field examination necessary to complete Exhibit A? No

11. Exhibit B (question 23-d)*

a) Is it applicable? No

b) If so, are sufficient data furnished? _____ If so, attach a draft.

c) Is a field check needed? No

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

a) Is it applicable? No contract drilling by reliable company

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

c) Are rents and charges reasonable? Not applicable

d) Is a field check needed? No

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

a) Are there sufficient data? Yes

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

c) Is the schedule excessive for the work proposed? No

d) Are the proposed wages and salaries reasonable? Yes

e) Is a field check needed? No

14. Exhibit E (question 23-c)*

a) Is it applicable? Not applicable

b) Sufficient data?

c) Reasonable?

d) Field check needed? No

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

(All exploration must be completed within two years)

16. If field examination is not needed, attach your recommendation.
Lead-Zinc Branch concurs with field team recommendation.

17. If field examination is needed, do you have any special instructions for the field team not indicated by your answers to the foregoing question?

Reviewed by: A. L. Brokaw GS

G. A. Apell BM

Approved
Tom Lyon

Date 6-29-51

INT.-DUP. SEC., WASH., D.C. 99009

Dma-1505X

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF MINES

1207 N. Division
Spokane 2, Wash.

June 22, 1951

MEMORANDUM

TO: Otto Herres

FROM: Field Team, Region II

SUBJECT: Rhode Island Mining Co. property, Shoshone County, Idaho (No Docket No.)

Enclosed is a memorandum from Mr. S. W. Hobbs of the Geological Survey, describing the aspects of the proposed exploration at the subject property. Also enclosed is a contract (six copies) worked out with the applicant, complete with exhibits.

A persistent pyrrhotite vein containing minor amounts of galena and sphalerite suggests the possibility of lead-zinc ore along a well-defined structure cutting sedimentary rocks of the Prichard formation.

The proposed exploration, at a cost of $25,000, will investigate the structure at a moderate depth and has a good chance of finding an ore body.

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

Enclosures

cc: U.S.G.S., Spokane
U.S.B.M., Albany

M E Volin
M. E. Volin
Member, DMA
Field Team, Region II

JUN 28 1951

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

June 21, 1951

Memorandum

To: A. E. Weissenborn, Executive Officer, Field Team Region II
Defense Minerals Administration
S. 157 Howard St.
Spokane 4, Washington

From: S. W. Hobbs

Subject: Field examination of the Rhode Island Mining Company property, Shoshone County, Idaho.

On the basis of an examination of the property of the Rhode Island Mining company, it is recommended that the exploration loan be granted.

The workings of the mine comprise two adits, 40 feet apart vertically, that expose a vein with a North 50° West strike and a dip of 50°-55° to the Southwest. The vein cuts sediments of the Prichard formation which appear to lie on the north limb of a gently plunging anticline whose axis is slightly overturned to the north. The dip of the vein is probably somewhat steeper than the axis of folding. Although the mineralization in the existing workings is predominantly pyrrhotite, local occurences of galena and sphalerite have been noted; and one such was followed by the winze connecting the No. 1 and No. 2 adit levels. This shoot was cut off at the bottom of the winze by a flat westerly-dipping transverse fault; and no exploration has been done below this structure.

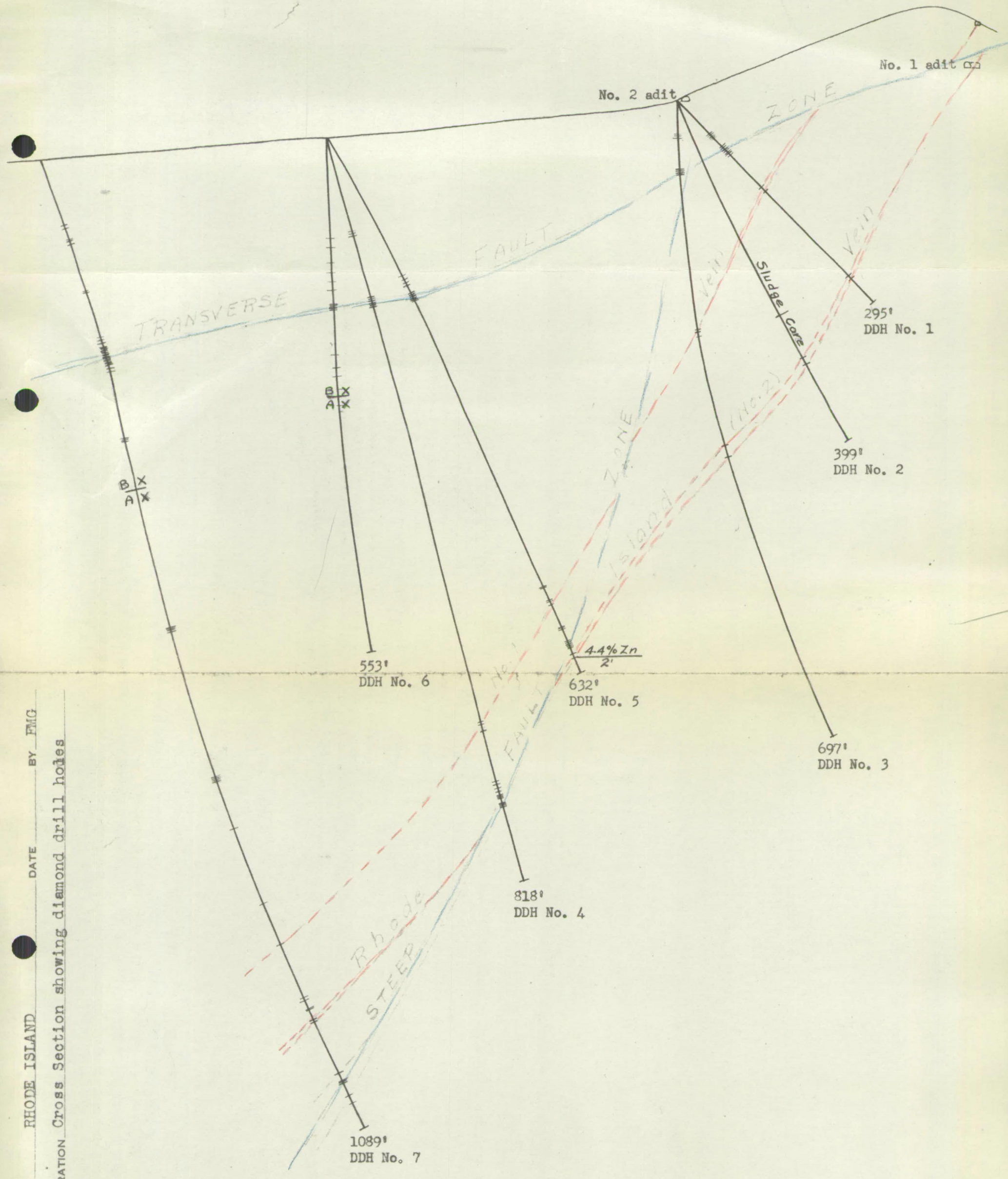
The vein ranges from a few inches to four feet of more wide and comprises pyrrhotite and quartz with some local galena and sphalerite on the borders of the pyrrhotite core. The vein is well-developed and persistent and contains a mineral assemblage that suggests definite possibilities for the occurence of a lead-zind ore at some other place along the structure.

The proposed exploration appears to be the best way to learn something about the structure at a moderate depth, and the physical conditions on the ground are such as to give maximum efficiency of exploration. The Operator is a competent mining man and he has hired Mr. J. M. Galbraith, Chief Geologist for the Day Mines, Inc., to supervise the work and interpret the results.

Sincerely yours,

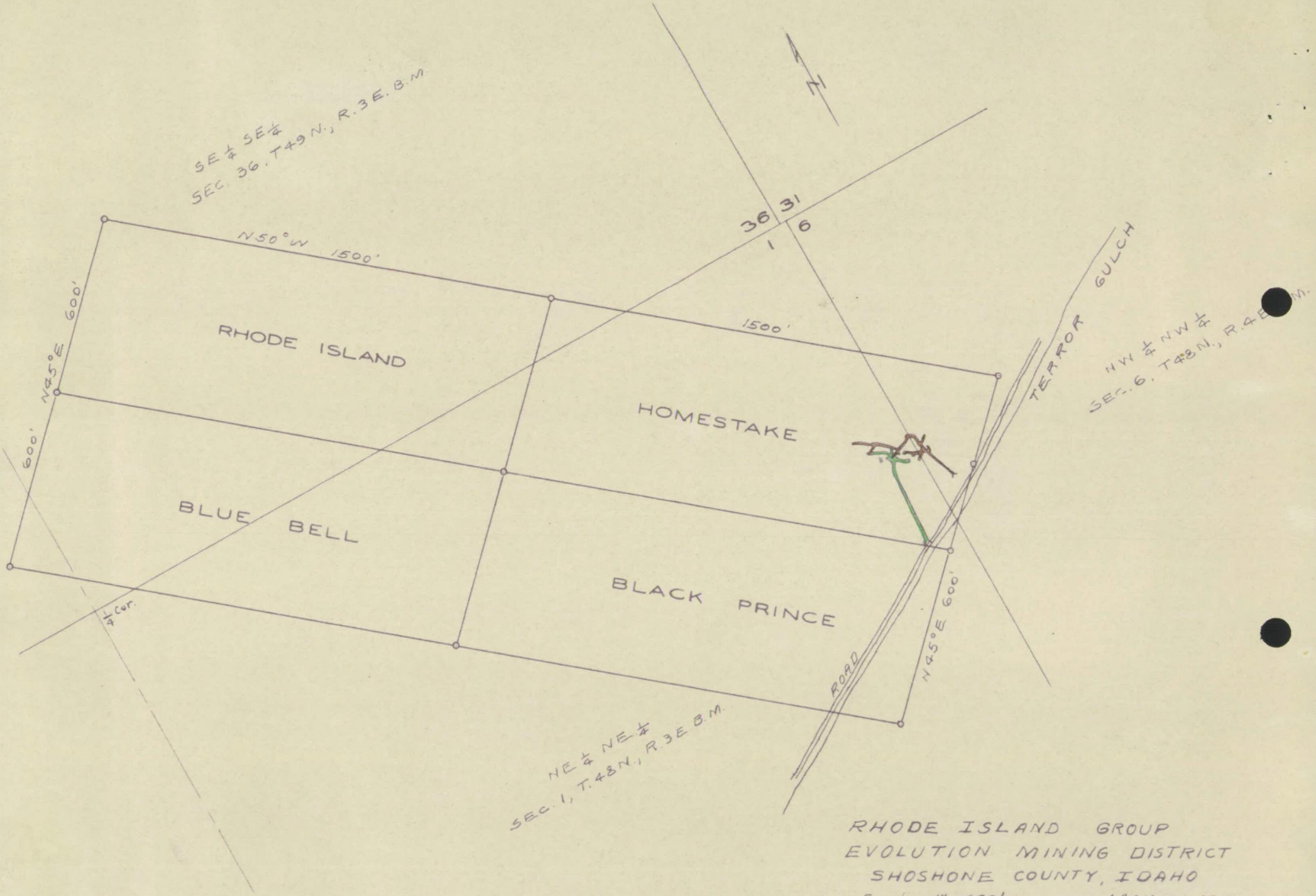
S. Warren Hobbs

S. Warren Hobbs
Geologist, U.S.G.S.



LEVEL ____ ZONE ____ RHODE ISLAND ____ DATE ____ BY FMG

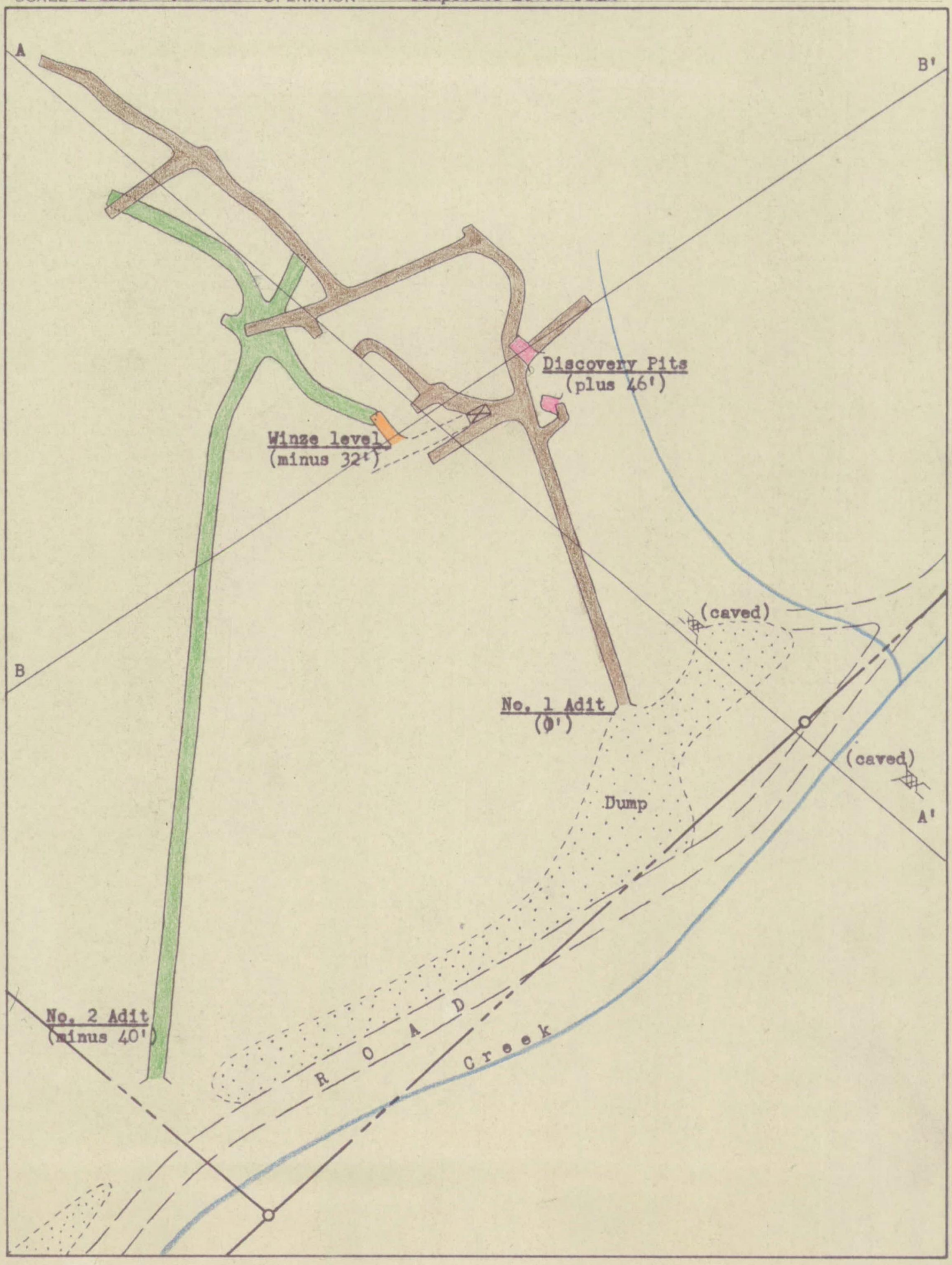
SCALE 1" = 100' OPERATION Cross Section showing diamond drill holes



RHODE ISLAND GROUP
EVOLUTION MINING DISTRICT
SHOSHONE COUNTY, IDAHO
Scale 1" = 400' MAY 26, 1951

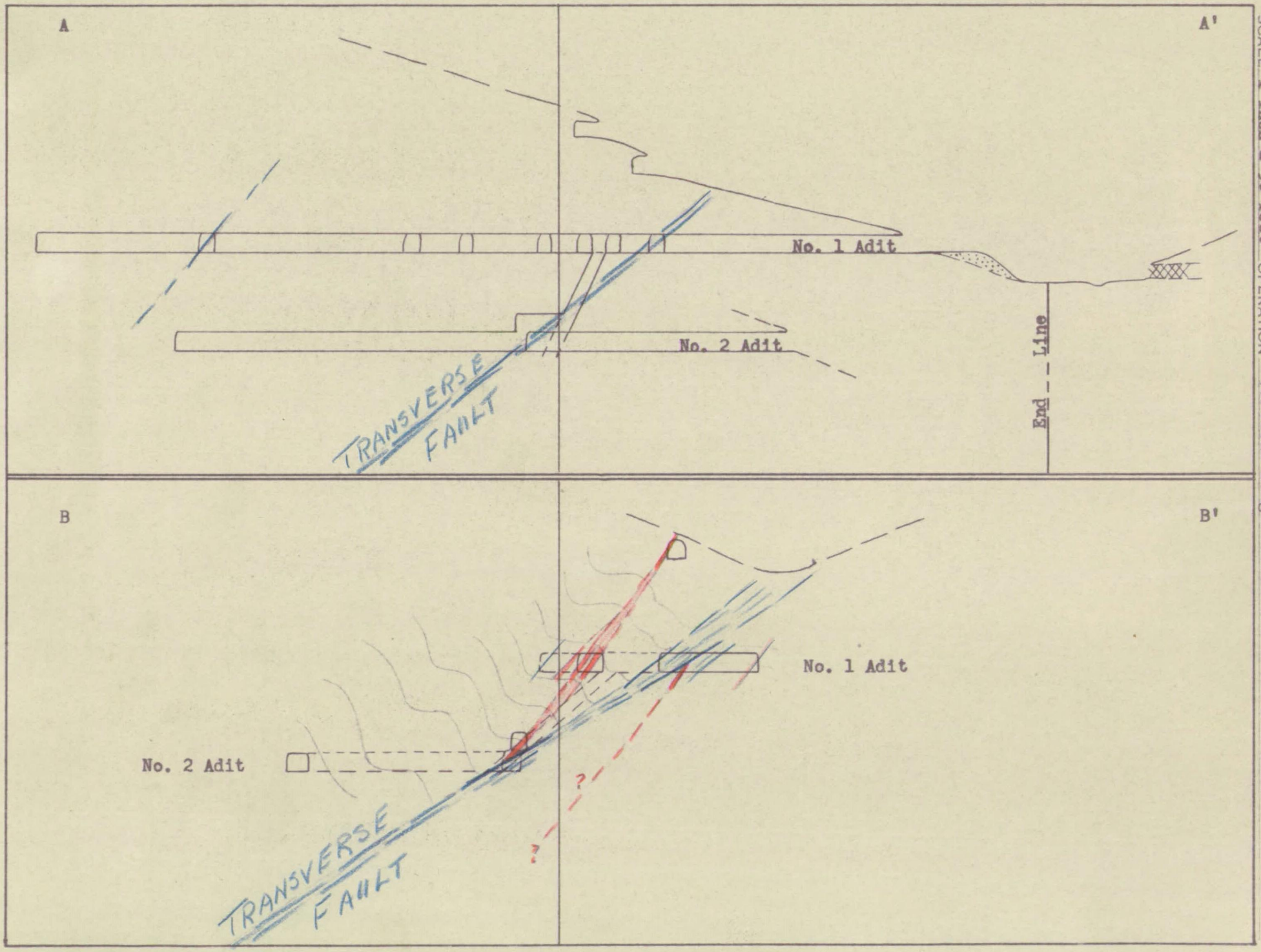
LEVEL All MINE Rhode Island DATE 5/28/51 BY FMG

SCALE 1 inch = 50 feet OPERATION Composite Level Plan



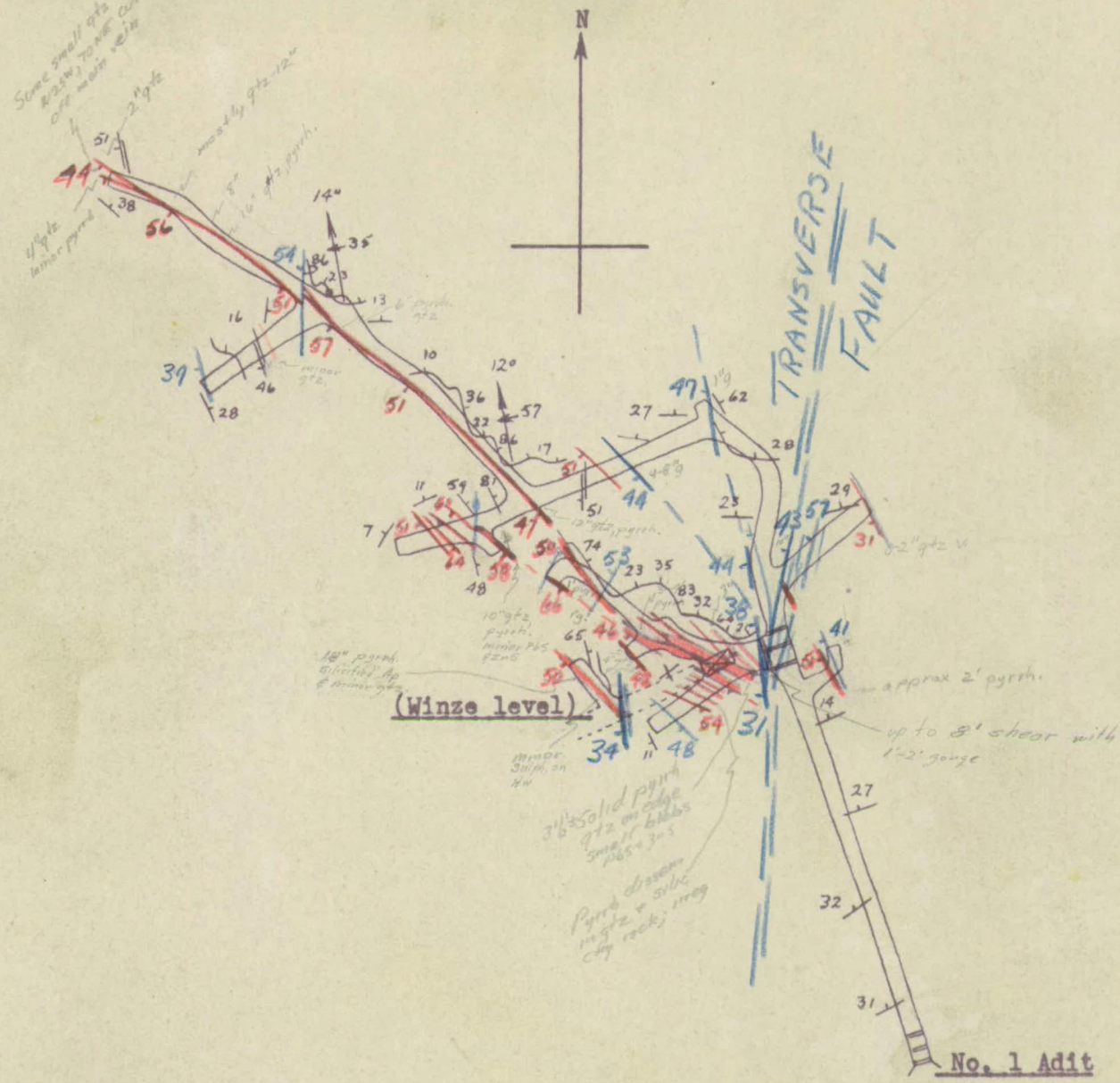
LEVEL Sections MINE Rhode Island DATE 5/28/51 BY FMG

SCALE 1 inch = 50 feet OPERATION Vertical Longitudinal and Cross Sections



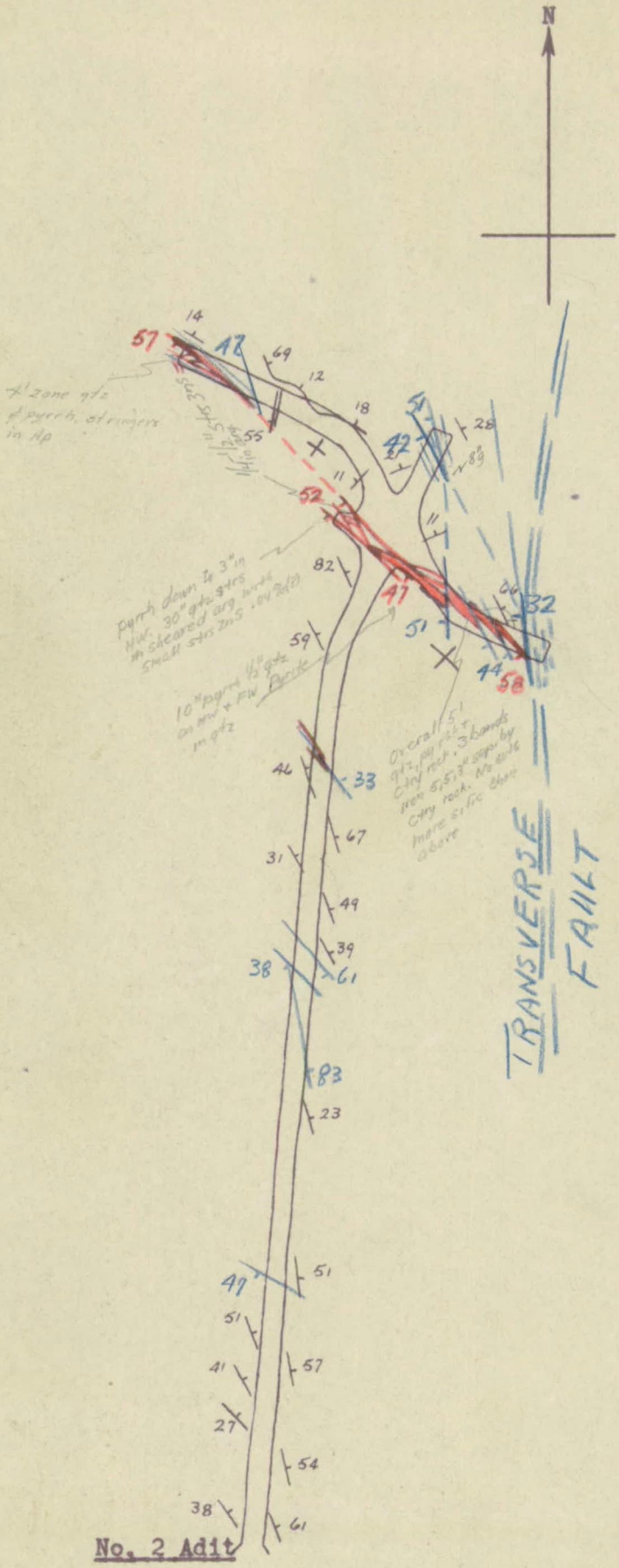
LEVEL No. 1 Adit MINE Rhode Island DATE 5/28/51 BY FMG

SCALE 1 inch = 50 feet OPERATION Geological Level Plan



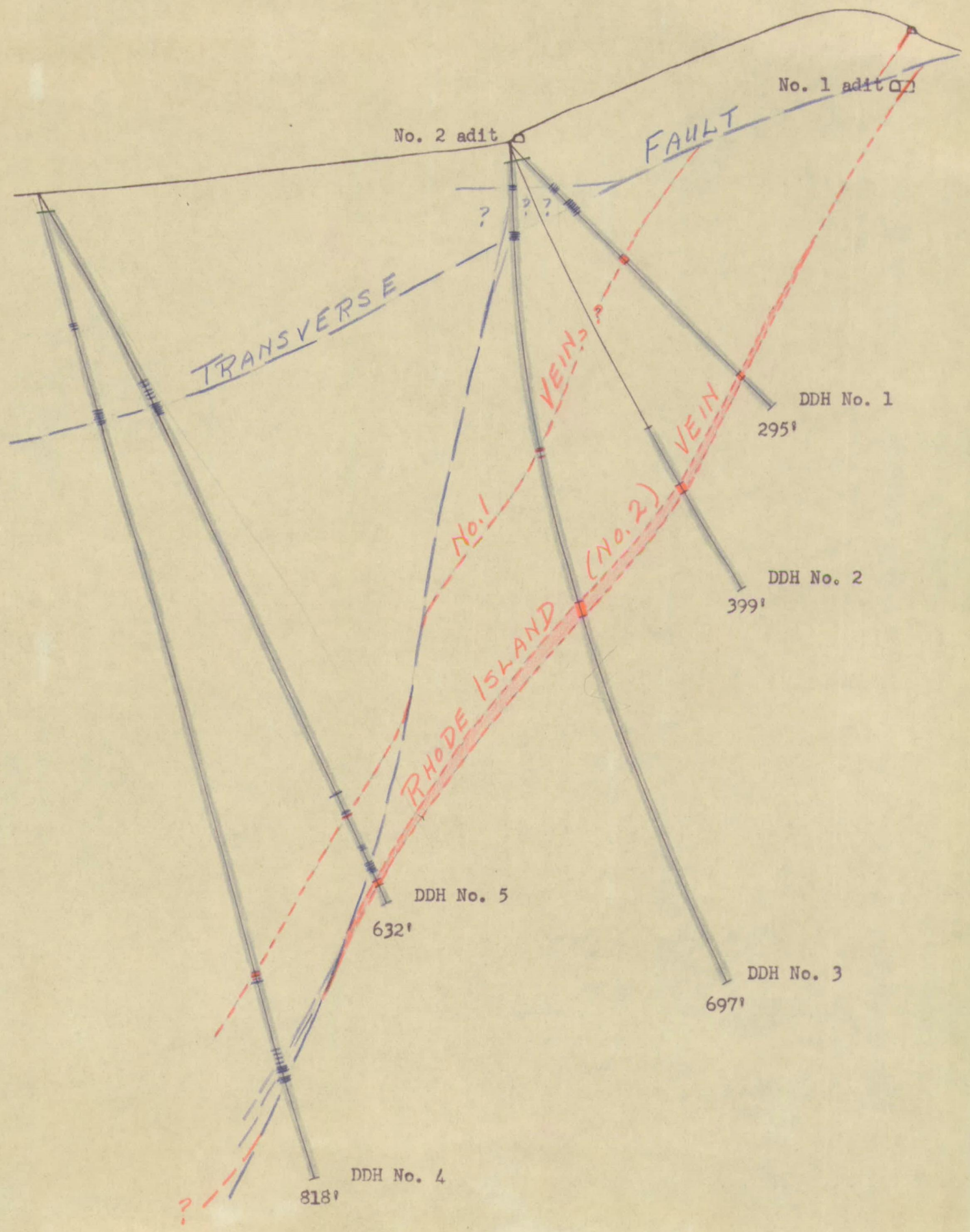
LEVEL No. 2 Adit MINE Rhode Island DATE 5/28/51 BY FMG

SCALE 1 inch = 50 feet OPERATION Geological Level Plan



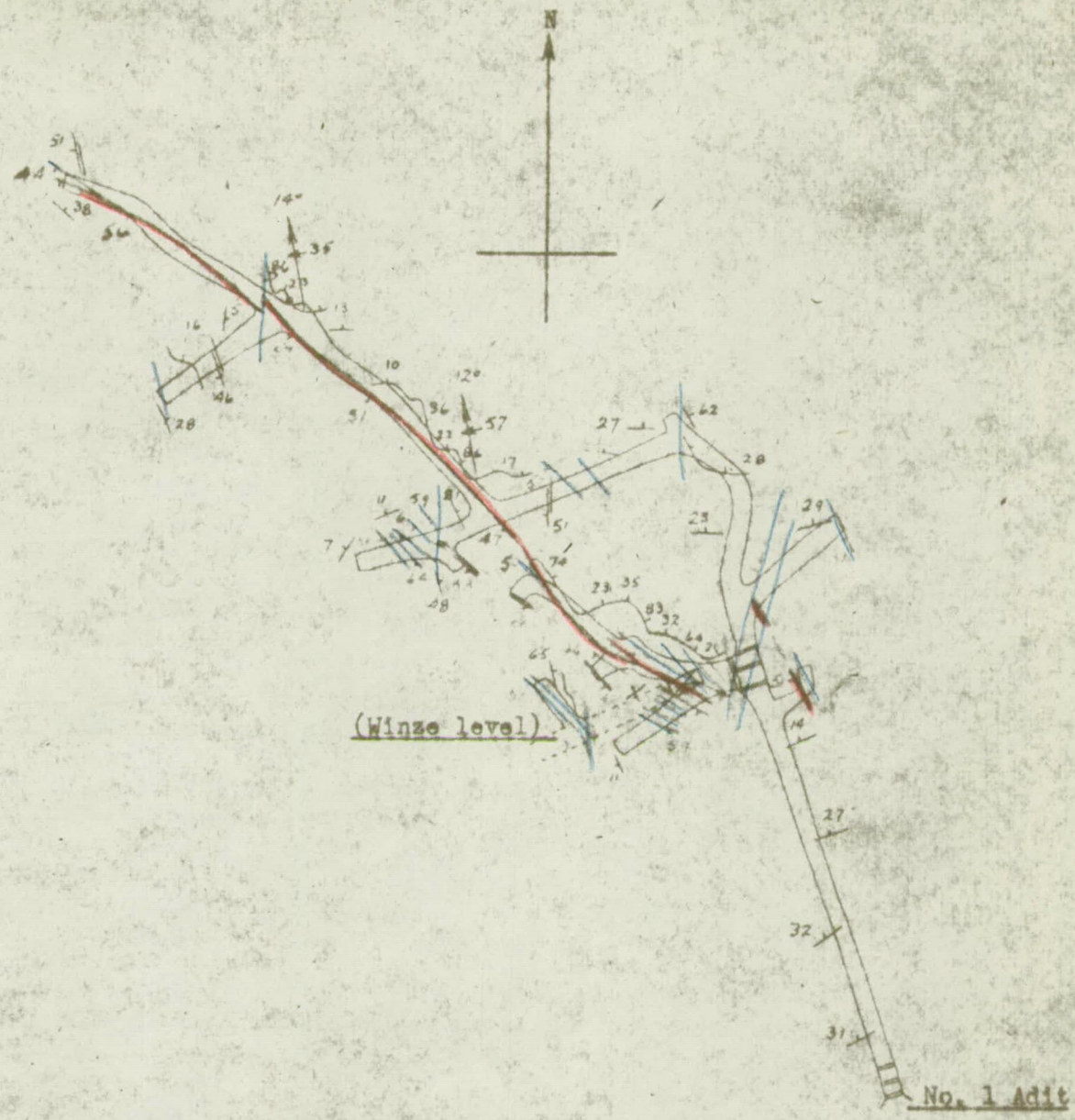
LEVEL MINE RHODE ISLAND DATE 1/15/52 BY FMG

SCALE 1 inch = 100 feet OPERATION Cross section showing diamond drill holes.



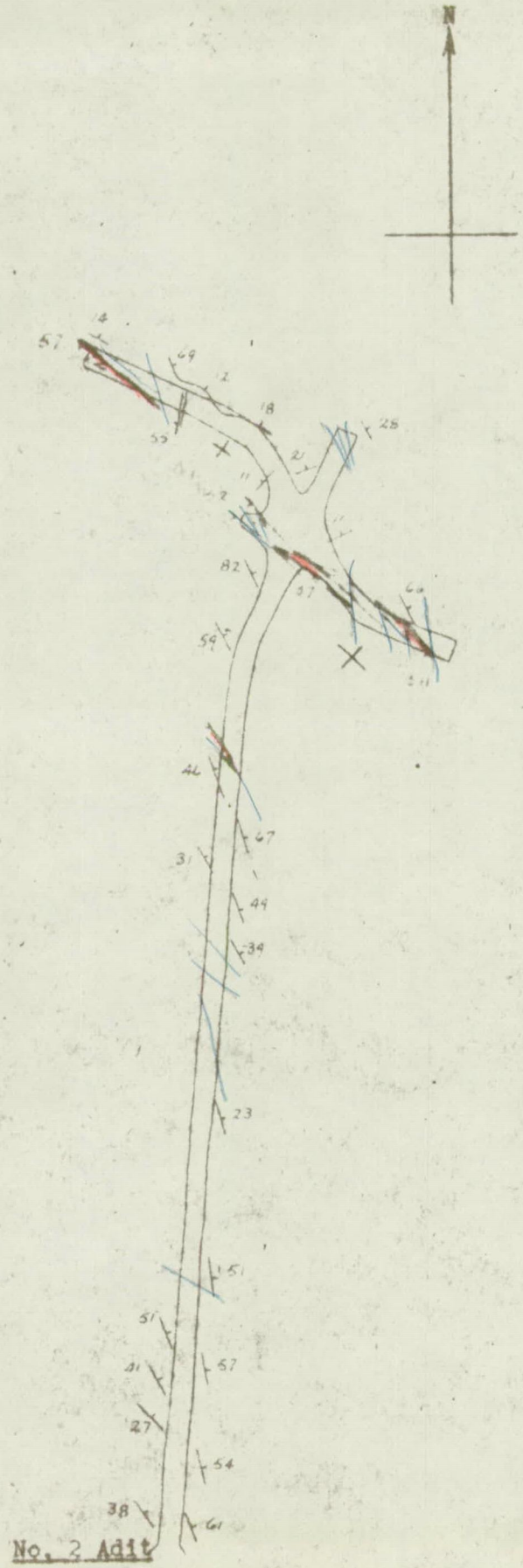
LEVEL No. 1 Adit MINE Rhode Island DATE 5/28/51 BY FMG

SCALE 1 inch = 50 feet OPERATION Geological Level Plan



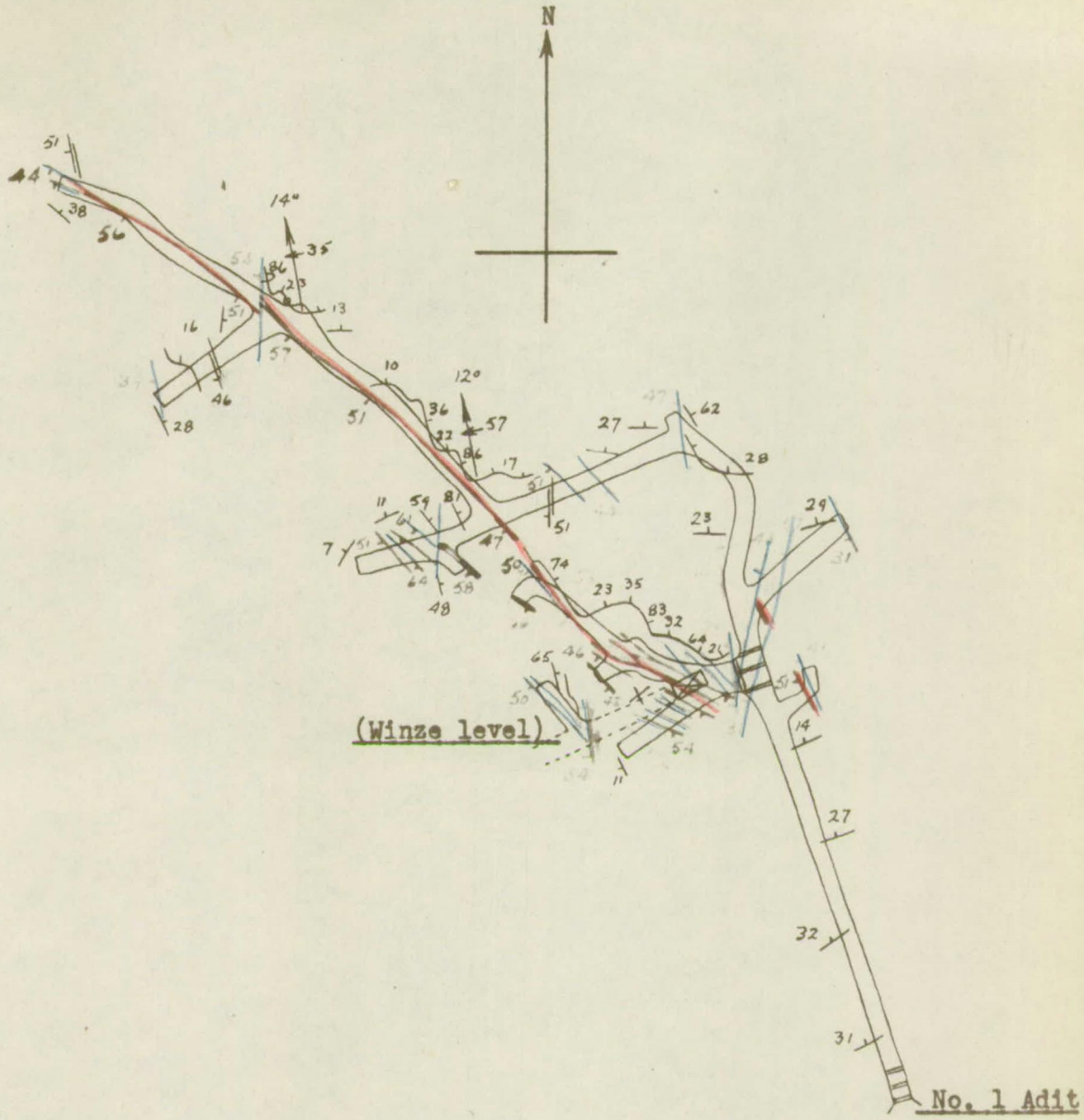
LEVEL No. 2 Adit MINE Rhode Island DATE 5/28/51 BY FMG

SCALE 1 inch = 50 feet OPERATION Geological Level Plan



LEVEL No. 1 Adit MINE Rhode Island DATE 5/28/51 BY FMG

SCALE 1 inch = 50 feet OPERATION Geological Level Plan



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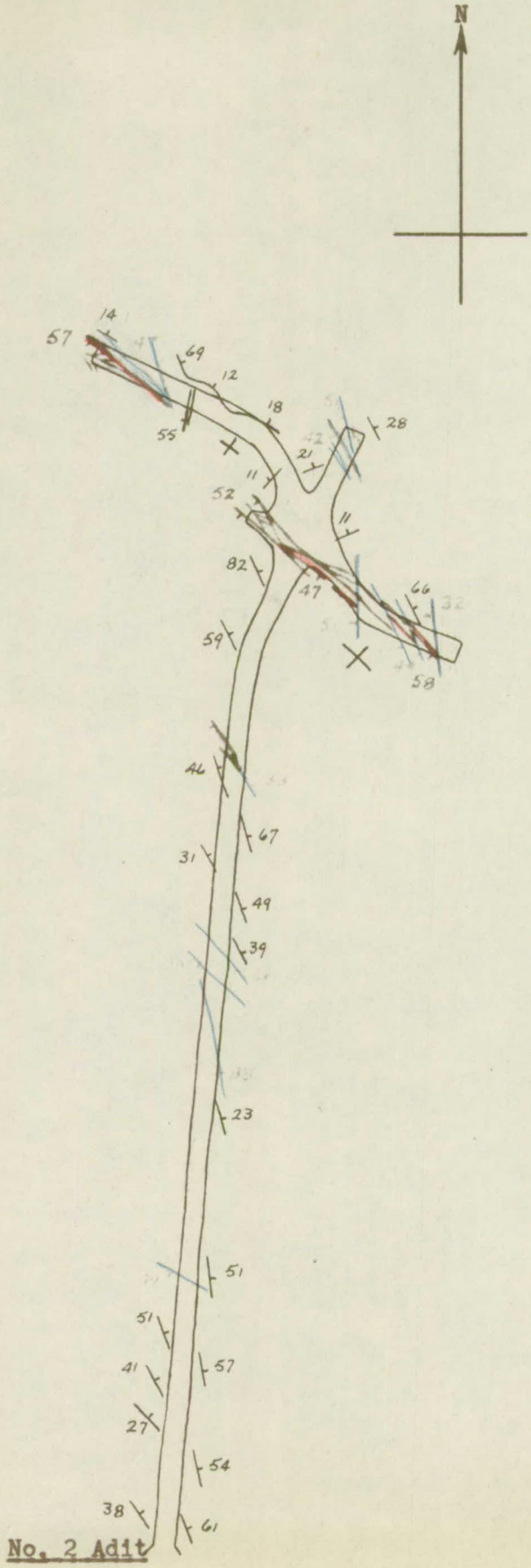
SCALE 1 inch = 50 feet OPERATION Geological Level Plan