UNITED STATES
DEPARTMENT OF THE INTERIOR
Defense Minerals Exploration Administration

OFFICIAL DOCKET FILE

Terminated (or cancelled) without certification. DMEA No. 2076

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 _____

R.C.G.
Reviewer's Initials

7973

Government Copy
Lead, Copper

RESCISSION OF EXPLORATION PROJECT CONTRACT BY MUTUAL
AGREEMENT BEFORE WORK IS BEGUN

It is agreed this 5th day of September 1952, between the United States of America, acting through the Department of the Interior, Defense Minerals Exploration Administration, hereinafter called the "Government," and Lawrence S. Berrett and E. F. Ricks (Partners), Ogden, Utah, hereinafter called the "Operator," parties to that certain Exploration Project Contract I-dm E 174, Docket No. DMEA-2076, dated Oct. 9, 1951, that said contract shall be and is hereby rescinded, revoked, and cancelled as of the date of the contract, before any actions have been taken or costs incurred thereunder, without any obligation whatever, one party to the other, the same as if said contract had never been entered into.

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

UNITED STATES OF AMERICA

By Glenn C. Rice
For: M. E. Volin, Acting Exec. Officer
DMEA Field Team, Region II
(~~Operator~~)

~~By~~ BERRETT AND RICKS (PARTNERS)

By Lawrence S. Berrett

By E. F. Ricks

18262-3

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
OCT 27 1952

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
RECEIVED
OCT 27 1952

October 23, 1952

Mr. Frank E. Johnson, Chairman
Operating Committee, DMEA
Washington 25, D. C.

Re: Docket DMEA 2076 - Lead
Berrett and Ricks
Contract Idm-E174
Bear Lake County, Idaho

Dear Mr. Johnson:

Enclosed are the original and two signed copies of a rescission agreement terminating the Exploration Project Contract by agreement before work is begun. A copy of the rescission agreement is being forwarded to the Certifying Officer, Albany, Oregon.

Copies of the rescission agreement were sent to Messrs. Berrett and Ricks, Ogden, Utah, on September 8 but were only recently returned signed to this office.

Sincerely yours,

Thor H. Kiilsgaard

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

Enclosure

cc: USBM (2)
Kiilsgaard

RECEIVED
OCT 31 1952
GENERAL COUNSEL
DEFENSE MINERALS
ADMINISTRATION

cal 10-27-52

Government Copy

DMEA-2076
LEAD

APR 28 1952

AMENDMENT NO. 1

It is agreed this 10th day of April 1952, between the United States of America, acting through the Department of the Interior, Defense Minerals Administration and Lawrence S. Berrett & E. F. Ricks

each acting in consideration of the agreement of the other to the terms hereinafter set forth, that the Exploration Project Contract Idm-E174 of October 9, 1951 between the parties hereto be modified and amended as described in Exhibit "F", attached hereto, which, with any maps or drawings attached thereto, is made a part of this agreement. The effective date of this amendment shall be November 9, 1951.

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

This amendment shall not be construed 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.

Lawrence S. Berrett
(Operator)

By E. F. Ricks

The United States of America

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

Lawrence S. Barrett & E. F. Ricks

Exploration Project Contract Idm-E174

Amendment No. 1

Exhibit "F"

Changes and Modifications:

In paragraph 3 of the Exploration Project Contract, change the starting date of the Contract from within 30 days of the Contract date (October 9, 1951) to within 30 days of May 1, 1952.

This change in the starting date has been brought about by winter conditions that did not permit work to commence as was originally planned.

OFFICE OF THE ADMINISTRATOR

UNITED STATES
DEPARTMENT OF THE INTERIOR

DEFENSE MINERALS ADMINISTRATION

WASHINGTON 25, D. C.

So. 157 Howard Street
Spokane 4, Washington

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
APR 28 1952

April 25, 1952

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

Re: Contract Idm-4-174 DMEA-2076
Berrett and Ricks Lead, Copper

Dear Sir:

Enclosed are three copies of Amendment No. 1 to the subject contract. This amendment has been prepared to change the starting date of the project.

Sincerely yours,

Kathryn Gray

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

Enclosures:

MF-200
(June 1951)

Docket No. DMA 2076
Commodity Lead, Copper
Idm-E 174

UNITED STATES OF AMERICA
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION

EXPLORATION PROJECT CONTRACT[1]

It is agreed this 9th day of October, 1951, between the United States of America, acting through the Department of the Interior, Defense Minerals Administration, hereinafter called the "Government," and[2] Lawrence S. Berrett, 630 Washington Boulevard, Ogden, Utah
E. F. Ricks, 200 North Washington Boulevard, Ogden, Utah
Partners

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 Bear Lake described as follows:[3] The property is located about 3 miles west of Paris, in Section 1, Township 14 South, Range 42 East, consisting of four (4) Lode Mining Claims known as, Continental, Continental No. 1, Continental No. 2, and Continental No. 3, and recorded in the records of Bear Lake County.

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

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

None

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

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

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

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

6. *Operating equipment.* Any operating equipment to be rented, purchased, or furnished by the Operator, with the allowable rental, purchase price, or depreciation, as the case may be, is listed under appropriate headings in Exhibit "A" attached hereto. As to equipment purchased for the project, the Government will contribute its agreed pro rata share of the cost thereof, and the difference between the cost and the salvage value at the conclusion of the work shall be charged as a cost of the project to which the Government has contributed its pro rata share.

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

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

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

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

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

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

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

13. *Payment to the Operator.* The monthly progress report (invoice), to the extent approved by the Government, shall be processed for payment by the Government. Payment shall be made in the amount of 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 $ 2,500.00, which is 50 percent of the agreed estimated total cost of this project, $ 5,000.00.

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.

By Laurence A Barrett
Partner

By E. F. Ricks
Partner

THE UNITED STATES OF AMERICA

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

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

Docket No. DMA - 2076
Lawrence S. Beivett and E. F. Ricks, Partners
Exploration Project Contract Idm-E174

EXHIBIT "A"

Performance of work:

This project involves the exploration of a lead-copper property located about five miles west of Paris, Bear Lake County.

The property to be explored is located on a mineralized zone extending from Paris Canyon north to Slight Canyon a distance of two miles, and on or near the contact of the Bingham-Quartzite and Langston-Limestone. Prospect pits and trenches have exposed lead and copper mineralization and an extensive gossan zone of iron oxide. The exploration work will consist of diamond drilling 600 feet of hole from the surface (as is indicated on the attached map) to explore for subsurface lead-copper mineralization underlying the gossan outcrop.

The sampling of the drill hole, sludge and cores from the drilling is to be supervised by the Government Field Engineers. The diamond drilling is to be contracted.

Estimated cost of Project:

600 feet of diamond drilling @ $7.00/ft.	$4,200.00
Transporting equipment to and from drilling sites	200.00
Water for drilling equipment	600.00
Total cost of project	$5,000.00

Fixtures and Improvements:

None

Operating Equipment:

All equipment to be supplied by the drilling contractor

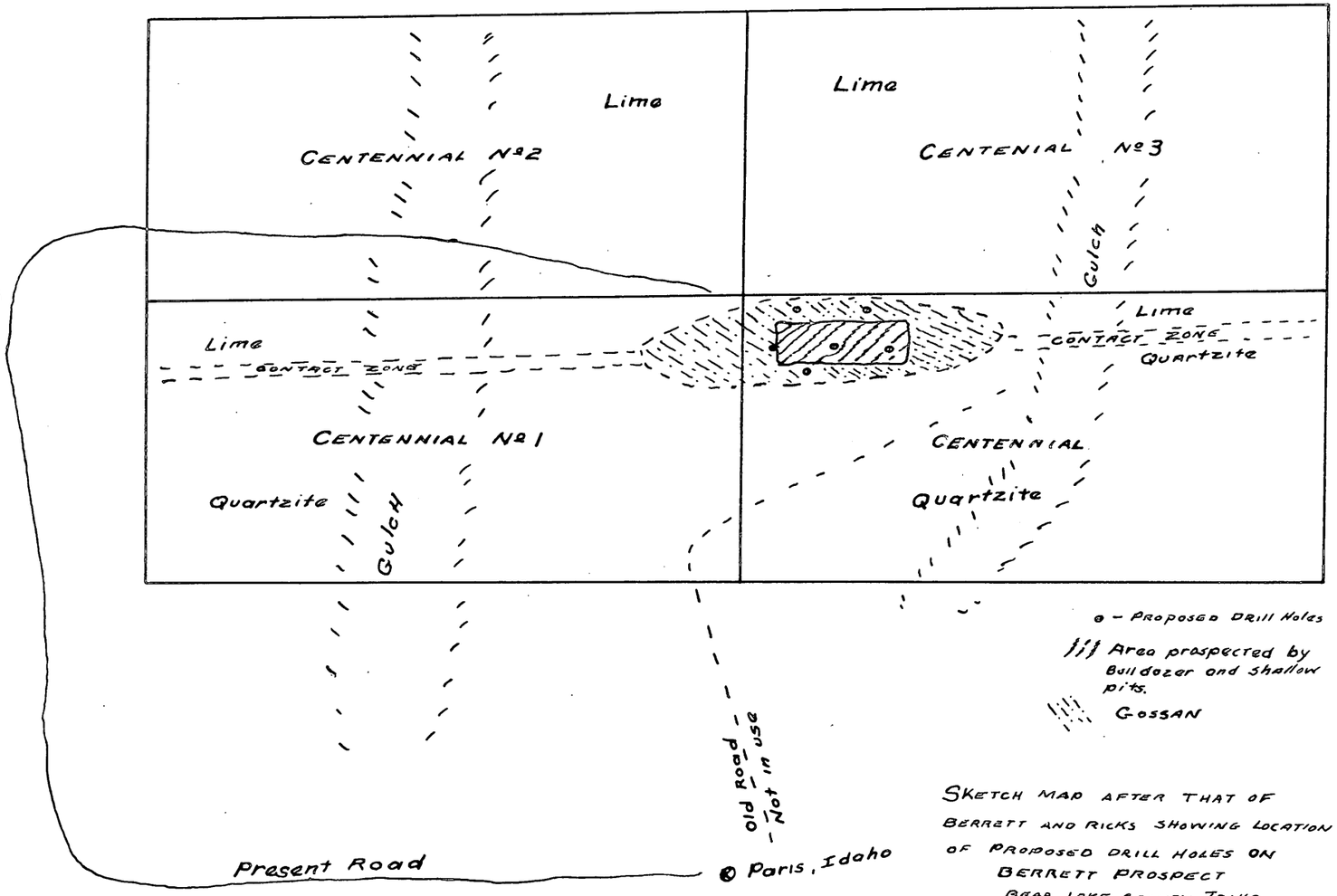
Labor and Supervision:

Drilling contractor will supply all labor required for the contracted price/foot drilled.

Supervision will be supplied by the Operator at no cost to the project.

Rehabilitation and Repair:

None

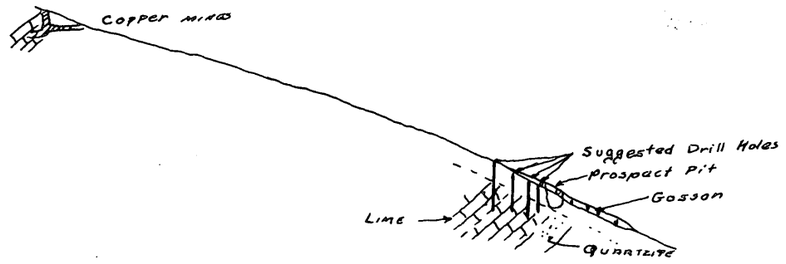


⊙ – Proposed Drill Holes

Area prospected by Bulldozer and shallow pits.

Gossan

SKETCH MAP AFTER THAT OF BERRETT AND RICKS SHOWING LOCATION OF PROPOSED DRILL HOLES ON BERRETT PROSPECT
BEAR LAKE COUNTY, IDAHO
No SCALE GIVEN. No BEARING GIVEN



SECTION SHOWING PROPOSED DRILL HOLES
BERRETT PROSPECT

From Fred Hankola's Report

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 2076

Date received 9-17-48

Participation

DEFENSE MINERALS ADMINISTRATION WASHINGTON, D.C. SEP 6 42 AM '51

Lawrence S. Berrett
630 Washington Boulevard
Ogden, Utah

Mr. E. F. Ricks
200 North Washington Boulevard
Ogden, Utah

Name and address of applicant

Date July 16, 1951

FILL IN THIS BLOCK

Date of application July 16, 1951

Estimated cost $5,000

Mineral or metal Lead and copper

Percentage of Government participation 50%

Location of mine 3 miles west of Paris, Bear Lake County, Idaho

Date of filing MF-100 July 16, 1951

DMA Docket Number, if available 2076

INSTRUCTIONS

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

THE APPLICANT

*1. Is applicant an individual, partnership, or corporation? See MF-100 form

*2. If a partnership, state names and addresses of partners. See MF-100 form

*3. If a corporation, state names and addresses of officers, directors, and five largest stockholders. Not applicable

*4. Describe the mining and general business experience of (*a*) the applicant, and (*b*) the person or persons who will manage the project. See MF-100 form

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

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

7. If lessee, attach a copy of the lease and state if it is in good standing.

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. Not applicable

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)? $2,500; yes

*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. See attached sheet

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

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

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

*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. See MF-100 form

*13. State source and quantity of water available for operations and its sufficiency at all seasons. See attached sheet
State amount of power to be used, rate per hour or other cost, and source. Not known

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

15. State in detail how the ore could be shipped and how and where milled. By truck 11 miles to Montpelier, Idaho, thence by Union Pacific RR to smelter near Salt Lake City, Utah.

*16. History: See MF-100 form

(*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: See MF-100 form

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

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

*18. Ore or mineral reserves: (If property is or has been operating.) Not applicable

(*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. None

THE EXPLORATION

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

21. Describe briefly, but concisely, the proposed work and the estimated time required to complete it. 6 core drill holes, 1 me

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. See attached sheet

THE REQUIREMENTS AND COSTS

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

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

(*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. See attached Sheet

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. See attached sheet

CERTIFICATION

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

(Name of company)	By Lawrence S. Berrett (Signature of authorized official)
(Date)	E. F. Ricks (Title)

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

*Same as footnote on page 1.

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

Answers to Questions 20 and 22 on Form MF-103

20. Minerals--galena, cerussite, wulfenite. Types of deposits--residual, secondary, and replacement.

22. A mineralized zone is present near or at the Brigham quartzite-Langston limestone of Cambrian age. A deep gossan has been developed over this zone. Scattered throughout the gossan are cerussite blocks and galena pebbles. Also there are many blocks of rocks with a porous boxwork indicating exsolution of some mineral. It is proposed to drill through the gossan and core drill the bedrock to search for replacement lead ore bodies.

Answers to Questions 13, 23 and 24 Form MF-103

13-

There is a spring in each gulch ajacent to this proposed exploration at a distance of approximately one half mile westerly, that would flow by gravity in pipe line to proposed site.

These springs are at the same elevation and about the same volume, estimate 20 G.P.M. in late summer without any further development. They are both on ~~Kofax~~ Forest Reserve and am quite sure no filing has been made on either.

23-

It is proposed to drill this ground to the extent of six drill holes to average 100 ft. each at an estimated contract cost of $7. per foot----------$4200.

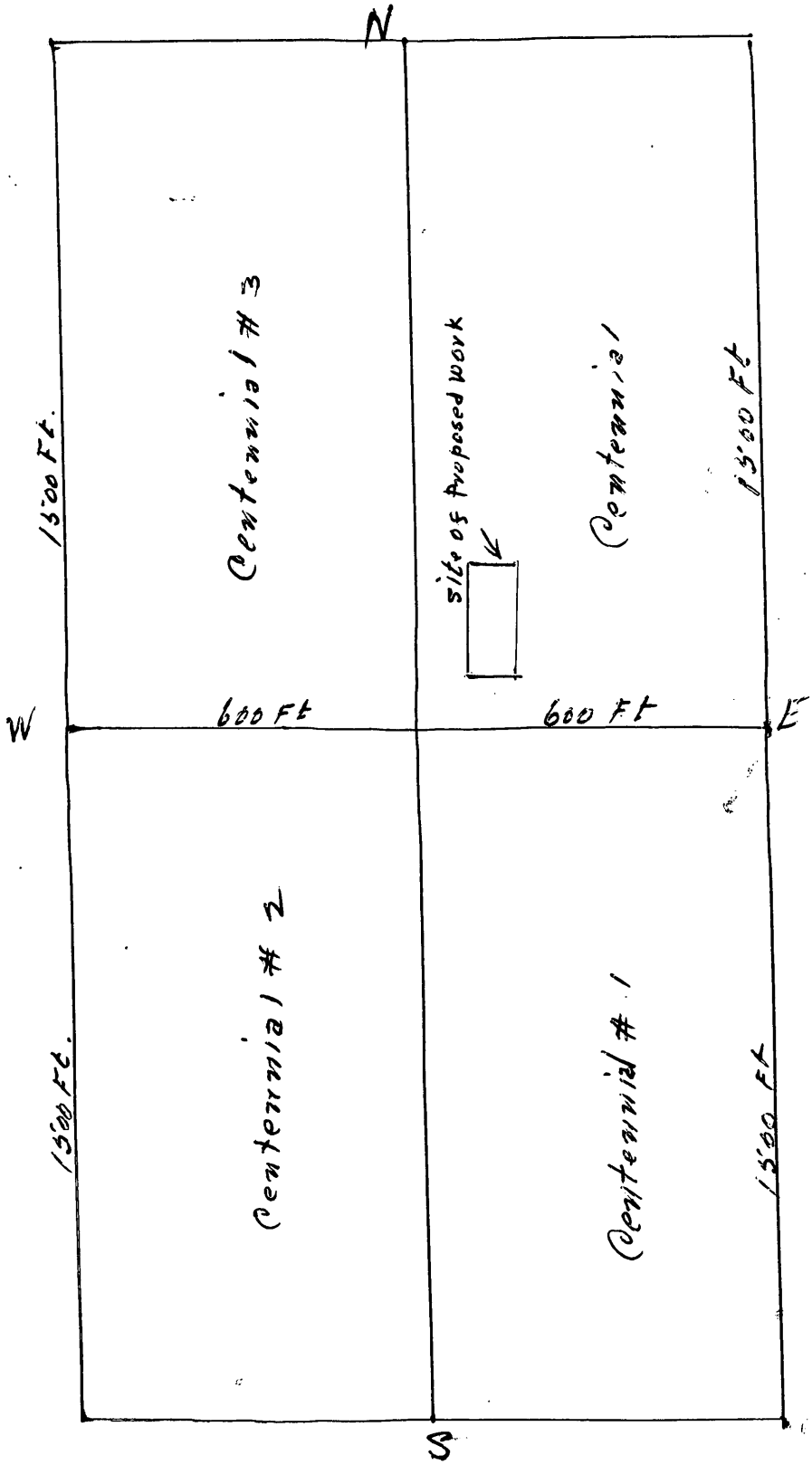
Transportation of equipment in and out---------	200
Furnish water for drilling 30 days at $20 per day	600
estimated cost	$5000.

If an ore body is indicated we are prepared to finance any further exploration that is warranted.

24-

This work should not require more than 60 days to complete.

Answer to question 10 Form MF- 103



Form MF-100
(May 1951)

U. S. DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION

Form approved.
Budget Bureau No. 42-R1026.

RECEIVED
OCT 1 1951
Defense Minerals Administration
DEPARTMENT OF THE INTERIOR

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

NOT TO BE FILLED IN BY APPLICANT

Docket No. DMA-2076

Date received 10-1-51

Lawrence S Bennett
630 - Wash. Blvd Ogden Utah
E F Ricks Box 41 Ogden Ute
200 N. Washington Blvd. Ogden Ut
Name and address of applicant

Date July 16-1951

INSTRUCTIONS

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

GENERAL TECHNICAL DATA

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

1. Materials produced:
   (*a*) What are the chief mine, mill, or smelter products? Lead + Copper
   (*b*) What are the byproducts, if any?
2. Name(s) and type(s) of mine(s), mill(s), smelter(s), refinery(ies), pit(s), quarry (ies), drilling operation(s). Include old names of property, if any. Show extent of workings, including the following:
   (*a*) Linear feet of shafts. none
   (*b*) Linear feet of drifts and crosscuts. none
   (*c*) Linear feet of tunnels or adits. none
   (*d*) Linear feet of other mine openings (explain briefly). none

   Indicate whether mine is flooded or not. Describe any pumping problems. Give size or productive capacity.
3. For each operation listed above supply the following:
   (*a*) Distance and direction from nearest town and shipping point. 11 miles to Montpelier Idaho
   (*b*) Mining district. Bear Lake
   (*c*) Township, Section, Range.
   (*d*) County, State. Bear Lake - Idaho
4. (*a*) State whether or not property is now in operation, and if in operation, by whom operated.
   (*b*) Are you operating this property as:
   - [x] Owner.
   - [ ] Lessee.
   - [ ] Contractor.
5. Number of years in production _____

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

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

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

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

If more lines are needed continue on separate sheet.

9. Capital Stock Issues:

For Corporate Applicants

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

*Indicate period covered.

10. Production:

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

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

12. Ore or Mineral Reserves:

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

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

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

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

TOTAL ORE OR MINERAL RESERVES

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

(*c*) If placer:

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

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

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

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

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

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

13. Access Roads:

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

14. Water Supply:

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

15. Power:

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

16. Labor:

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

17. Equipment and Facilities:

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

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

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.

By Lawrence S. Berrell

(Name of company) (Signature of authorized official)

(Date) (Title)

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

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

2076

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

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
OCT 27 1952

October 23, 1952

Mr. W. Fulton Lee
Certifying Officer, DMEA
U. S. Bureau of Mines
Albany, Oregon

Dear Mr. Lee:

Enclosed is a copy of the rescission agreement concerning DMEA Docket No. 2076, Contract Idm-E174, Barrett and Ricks property, Bear Lake County, Idaho. This copy is for your files.

Also enclosed is a copy of a termination agreement concerning the Hermada Mining Company, Docket No. DMEA 506X, Contract Idm-E22, Elmore County, Idaho. This copy also is for your files.

Sincerely yours,

Thor H. Kiilagaard
For: A. E. Weissenborn
Executive Officer, DMEA
Field Team, Region I

Enclosures

cc: DMEA (2)
USBM (2)

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

September 18, 1952

Monopoly necessary
9/25/52

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

Re: Docket DMA-2076, Lead-Copper
Contract Idm-E174
Laurence S. Berrett, E. F. Ricks,
Partners, Bear Lake County, Idaho

Dear Mr. Johnson:

Reply to your letter of September 15, 1952. On September 8 we sent to Mr. Berrett the necessary forms for rescinding the subject contract. A copy of this letter was sent to you but apparently had not reached you at the time you wrote your letter. To date we have not heard from Mr. Berrett. If we do not hear from him within a reasonable length of time, we will terminate the agreement ourselves on the basis that the Operators have not provided the necessary funds.

Sincerely yours,

A. E. Weissenborn

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

cc: USBM (2)
Kiilsgaard

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
SEP 25 1952

FILE COPY
SURNAME:

500

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

J. W.
Sept. 10, 1952
Copy to: Docket
Adm. R. File
Oper. Comm.
Mr. Keller(2)
Mr. Alt
Mr. Bishop
Mr. McKnight
Region II

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

Re: Docket No. DMA-2076 (Lead-Copper)
Contract No. Idm-E174
Lawrence S. Berrett, E. F. Ricks, Partners
Bear Lake County, Idaho

Dear Mr. Weissenborn:

The last correspondence that we have pertaining to the above referenced docket and contract is a copy of a letter that you wrote to Mr. Lawrence S. Berrett on July 15, 1952.

In the last paragraph of your letter you state:

> "In view of the terms of the contract, we must advise that unless you commence work on your exploration program by August 15, 1952, we will be forced to rescind the contract."

Amendment No. 1 changed the starting date of the contract from within 30 days of the contract date (October 9, 1951) to within 30 days of May 1, 1952. The starting date of the contract has expired by several months and unless work has started on this project by now or another amendment has been made extending the starting time, we would suggest that the contract be rescinded.

We would appreciate hearing from you at an early date regarding the status of this contract.

Sincerely yours,

9/15/52

Frank E. Johnson, B. A.
Chairman, Operating Committee

APPROVED:

J. H. Hedges
Member, Bureau of Mines

T. P. Thayer
Member, Geological Survey

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

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
SEP 15 1952

So. 157 Howard Street
Spokane 4, Washington

September 5, 1952

Mr. Lawrence S. Barrett
630 Washington Boulevard
Ogden, Utah

DMEA 2076

Dear Mr. Barrett:

We have not received an answer to our letter of July 15, 1952, in which we advised that work on your exploration project should commence by August 15, 1952. We have therefore assumed that you are unable to do the work under terms of the contract and are forwarding to you copies of a rescission agreement revoking the contract before work is begun. Your signature on this form will cancel the contract by mutual agreement without obligation to either party.

Please sign all copies of the agreement, retain one copy for yourself, and forward the original and remaining copies to this office.

Sincerely,

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

Enclosure

cc: DMEA (2)
USBM (2)

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

So. 157 Howard Street
Spokane 4, Washington

July 15, 1952

Mr. Lawrence E. Merrett
630 Washington Boulevard
Ogden, Utah

Dear Mr. Merrett:

This will acknowledge receipt of your letter of June 20, 1952, in which you enclose a letter from the Boyles Bros. Drilling Company, who state that they would be unable to commence drilling on your property prior to October 15, 1952.

We were disappointed to learn that you will be unable to commence work until October. This contract has been in effect since last fall and you have yet to do any work on it. We realize that this is not wholly your fault; however, as you are well aware, the contract specifies that work is to commence within a certain period of time and is to be completed by a certain date. One amendment has already been granted you delaying the date at which work will commence.

In view of the terms of the contract, we must advise that unless you commence work on your exploration program by August 15, 1952, we will be forced to rescind the contract.

Sincerely yours,

Thor A. Kullgaard
for: A. L. Reissenberg
Executive Officer, DMA
Field Team, Region 12

cc: [illegible]
[illegible]

COPY

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

June 5, 1952

MEMORANDUM

To: DMEA Field Team, Region II

From: Thor Kiilsgaard, USGS and T. E. Howard, USBM

Subject: Routine inspection, Berrett and Ricks exploration project, Docket No. DMEA 2076, Contract Idm-E174 (Pb-Cu)

The subject property was visited June 4, 1952 in company with Bob Gulbrandsen of the U. S. Geological Survey and Mr. E. F. Ricks, one of the partners.

Work under the contract had not yet been started. Mr. Ricks said that they had not yet tried to contract the diamond drilling specified in the contract. He said that his partner, Mr. Berrett, who is putting up most of the money for the Operator's share of the cost of the project, had reconsidered and did not favor diamond drilling for exploring the property. Their present plan is to deepen a 30-foot prospect pit in which some oxidized lead boulders and a small amount of galena have been found and then to drift a short distance in an attempt to find the ore in place. He requested that the contract be amended to allow substitution of this method of exploration for the diamond drilling.

As all the ore found thus far on the property has been in the overburden and cannot be presumed to be in place an additional small amount of sinking and drifting would give very little information. We informed Mr. Ricks that we did not favor such a plan and could not recommend that the contract be amended to allow it. We also told him that the time limit within which the work must be started as specified in the contract had been exceeded but that the contract might be amended to allow additional time if they would make every effort to start the drilling as soon as possible.

It is recommended that the Operator be requested to state his intentions and that if he still refuses to drill that the contract be terminated. A rough draft of a letter to be sent to the Operator has been prepared by Mr. Kiilsgaard and is enclosed for the consideration of the Field Team.

IDAHO

BEAR LAKE COUNTY

2076

February 1, 1952

Lawrence S. Barrett and E. F. Ricks, Idm-E174, Pb, Cu

50-50 of $5,000.00

3 months

The exploration will consist of diamond drilling 600 feet of hole from the surface to explore for sub-surface lead-copper minerals underlying a gossan outcropping.

Work will start in spring.

FILE COPY
SURNAME:

410

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

F L Knouse
F E Johnson

NOV 7 1951

A. E. C.

Contract Service Section
General Accounting Office
4th Floor - New GAO Building
Washington 25, D. C.

Re: Docket No. DMA 2076 Barrett
Lawrence S. ~~Beivett and~~
~~R. E. Bicke, Partners~~
Exploration Project Contract Idm-E174

Gentlemen:

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

Sincerely yours, BJ 11-7

(signed) FRANK E. JOHNSON (fw)

Acting Director
Production Expansion Division

Enclosure

10/31/51
FLKnouse/meb

cc to: Admr's Reading Files
Reports and Records
Messrs. Mittendorf/Clund
Mr. Knouse
Docket

Mr. Kiilsgaard

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

DEPARTMENT OF THE INTERIOR
RECEIVED
OCT 30 1951
Defense Minerals Administration,
Production Expansion Division.

October 26, 1951

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
OCT 29 1951

Mr. C. O. Mittendorf, Director
Production Expansion Division
Defense Minerals Administration
Department of Interior
Washington 25, D. C.

Dear Mr. Mittendorf:

Enclosed are the original and three signed copies of Exploration Project Contract, DMA Docket 2076, Idm-E174. One copy of the contract was retained by the applicant and one copy for the files of this office.

The applicant has notified this office that work cannot be started on the project at the present time owing to winter conditions.

The Field Team has, therefore, notified him that the project may be postponed until weather permits.

Very truly yours,

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

Enclosures

ORIGINAL FILE COPY

	Init.	Date
For	A.E.C.	10-30
210		

FILE COPY
SURNAME:

410

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

FLKnouse
Mittendorf

A.E.C.

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

Re: Docket No. DMA - 2076
Lawrence S.Berrett,E.F.Ricks,Partners
Exploration Project Contract Id-E174

Dear Mr. Weissenborn:

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

In accordance with Article 4 of this contract, the contract to do the drilling as outlined in this contract is subject to Government approval.

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

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

Sincerely yours,

C. O. Mittendorf

C. O. Mittendorf, Director
Production Expansion Division

Enclosures

APPROVED:

Chairman, Coordinating Committee

Member, Geological Survey

Member, Bureau of Mines

FLKnouse/meb
10/9/51
cc to: Admr's Reading Files
Reports and Records
Messrs.Mittendorf/Olund Docket
Gowen Johnson McKnight
Billings Mote Moon Knouse

FILE COPY
SURNAME:

Guthrie

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

October 8, 1951

Memorandum

To: Director, Production Expansion Division

From: General Counsel

Subject: Lawrence S. Berrett exploration contract -- Docket No. DMA-2076

The proposed exploration contract in this case, submitted to us on October 5, 1951, is approved as to legal form and sufficiency for signature on behalf of the Government, subject to:

1. Government approval of all subcontracts under which work upon the project is to be performed.

2. Proper signature by the applicant.

3. Proper dating prior to delivery.

Your file is returned herewith.

J. L. Hofflund

not stapled
R + R

J. L. Hofflund
General Counsel

Attachment
RRGuthrie/ema

Copy to: Reports & Records
R. R. Guthrie
J. L. Hofflund
Chron.

a. z. c.

McKnight
6/5/51
Dillinger
Bishop

Defense Minerals Administration SEP 24 1951

Review of Application for Exploration Assistance

To: Production Expansion Division

From: Director, Supply Division

Docket No. DMA-2076

Commodity Lead, copper

Total Amount $5,000 requested $4,400 recommended

Govt. Participation 50% ($2,200)

1. Name and Address of Applicant Lawrence S. Berrett, 630 Washington Bouleverd, Ogden, Utah

2. Location of Property Sec. 1, T. 14 S., R. 42 E., Bear Lake County, Idaho (3 miles W. of Paris)

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

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, see field team report and attached draft.

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, owner (question 5, 6, 7)*

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

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

*question numbers are those of MF-103

7. Are subordination agreements necessary? No

a) MF-201? _____

b) MF-202 _____

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

a) Available manpower Yes

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

c) Accessibility (question 12)* Yes

d) Water (question 13)* 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

_____

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, see field team report

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

If not, what part of it is? _____

EXHIBIT "A"

Exploration project

The proposed work will explore by diamond drilling, the ground underlying a prominent gossan area. Six holes are to be drilled to an average depth of 100 feet.

Estimated cost -

600 ft. of core drilling at $7.00/ft.....	$ 4,200
Transportation of equipment to and from site..	200
*Water for drilling 30 days at $20/day.....	600
Total estimated cost....	$ 5,000

*The cost on this item is questionable. It may be cheaper to lay pipe one-half mile to one of the water sources near the property.

Fixtures and Improvements - None

Operating equipment

Core drilling under contract.....	$ 4,200
Transportation of equipment.....	200
	$ 4,400

Labor and supervision

Core drilling under contract.....	$ 4,200

Rehabilitation and repairs - None

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 Exhibit A

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? Yes, contract drilling

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

c) Are rents and charges reasonable? Yes

d) Is a field check needed? No

13. Exhibit D (question 23-a, b)* Not applicable

a) Are there sufficient data?_____

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

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

d) Are the proposed wages and salaries reasonable?_____

e) Is a field check needed? No

14. Exhibit E (question 23-c)*

a) Is it applicable? No

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.
See attached 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: E. L. Newcomb GS

Attached hereto are:

4 field team reports
3 Forms MF-103
1 Form MF-100

Date 9-20-51

approved
Jim Lyon

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

16. The area of the proposed work lies in a belt of persistent mineralization. Along this 25 mile belt there are numerous prospects showing mineralization of some merit. The "gossan cap" on the subject property has sufficient evidence to indicate that sulfides may exist at depth. I concur with the field team in recommending an exploration loan.

9-18-51

Mr. Laurance Berrett
630 Washington Boulevard
Ogden, Utah

Subject: DMA-2076
Re: Exploration Loan
Berrett and Ricks Prospects

My dear Mr. Berrett:

This will acknowledge receipt of your application dated July 16, 1951 for a loan under the Defense Production Act of 1950.

Your application was assigned Docket Number DMA- 2076 and referred to the Lead-Zinc Branch.

Kindly refer to DMA-2076 in any future correspondence relating to your application.

Sincerely yours,

Robert E. Adams

Robert E. Adams, Chief
Reports and Records Unit

2463

SEP 18 1951

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

So. 157 Howard Street
Spokane 4, Washington

September 10, 1951

Through: Executive Secretary

DMA-2076

Memorandum

To: T. P. Billings, Chief, Lead-Zinc Branch

From: DMA Field Team

Subject: Application for exploration loan submitted by Lawrence S. Berrett and E. F. Ricks, regarding a lead property in Bear Lake County, Idaho.

Enclosed are four copies of forms MF-103 and MF-100 submitted by Mr. Lawrence S. Berrett and E. F. Ricks concerning a lead-copper prospect, Bear Lake County, Idaho. Also enclosed is an original and three copies of a report by Fred S. Honkala, U. S. G. S., concerning the property.

Mr. Honkala notes that the property occurs in a mineralized zone that is approximately 25 miles in length and which contains many prospects but no producing mines. The property possesses an interesting gossan and on the strength of the outcrop showings, Honkala recommends that the property be diamond drilled. A sketch map appended to Honkala's report indicates the proposed location of these drill holes.

The Field Team concurs with Honkala's observations and recommends that this property receive further consideration.

By 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)

DEFENSE MINERALS ADMINISTRATION WASHINGTON, D.C.
SEP 17 8 41 AM '51

Enclosures

cc: Exec. Sec.
U.S.B.M.

SEP 18 1951

Report and Recommendations based on Geologic Investigation of a Lead-Copper Prospect near Paris, Idaho

Fred S. Honkala

General

The geology of a lead and copper prospect located about 3 miles west of Paris in sec. 1, T. 14 S., R. 42 E., Bear Lake County, Idaho, and owned by Lawrence S. Berrett, 630 Washington Boulevard, Ogden, Utah, and E. F. Ricks, 200 North Washington Boulevard, Ogden, Utah, was investigated in connection with their request for Defense Minerals Administration aid in exploration of the prospect.

Berrett and Ricks propose to spend $5,000 in exploration of their prospect, and ask the DMA to finance half of this amount as provided in Department of the Interior MO-5 (Amended), sec. 8a.

Their property was investigated by F. S. Honkala of the U. S. Geological Survey. It is in an area of some copper and lead mineralization and some mining operations have been carried on there in the past. Mansfield[1] briefly describes lead and copper prospects and mines along "a mineralized belt in Cambrian rocks" on the east side of the Bear River (or Wasatch) Range.

Geology

Formations exposed at or near the prospect include the Brigham quartzite of Lower Cambrian age, the Langston limestone of Middle Cambrian age, and the Salt Lake formation (?) of late Tertiary (?) age.

ON SITE EXAM. RPT.

---

[1] Mansfield, G. R., Geography, Geology and Mineral Resources of part of Southeastern Idaho. U.S. Geol. Survey Prof. Paper 152, 1927, 453 pp., see pages 342-345.

The Brigham quartzite is exposed to the east and down slope from the prospect. At several places in prospect holes along the mineralized trend a reddish-brown micaceous shale was exposed such as locally occurs near the top of the Brigham quartzite. To the west and up slope from the prospect the coarsely crystalline, buff to brownish Langston limestone crops out. A veneer of rounded boulders covers much of the area and was termed "glacial boulders" by the owners. The veneer ranges from an estimated 1 to 30 feet in thickness and may be the Salt Lake formation of late Tertiary (?) age.

The prospect is structurally located in the overriding plate of the Bannock overthrust. The trace of the fault has a north-south trend and roughly parallels the strike of the formations and of the mineralized zone. The fault zone is about 2 miles east of the mineralized zone and according to Mansfield[2] the fault plane dips 23° to the west. The strata near the prospect dip from 25° to 35° to the southwest. Mansfield[3] has prepared an east-west cross section across the fault about 3 miles south of the prospect.

The mineralized zone as observed in the investigation seems to extend from Paris Canyon north to Slight Canyon for a distance of 2 miles on or near the Brigham quartzite-Langston limestone contact. Many prospect pits have been opened up along the trend and most of them show a little mineralization at least. Most of them also expose a rather extensive gossan zone of iron oxides. Porous quartzite

[2]Mansfield, G. R., Op. Cit, see page 154.
[3]Mansfield, G. R., Op. Cit, see section Y-Y'; plate 12.

and carbonate fragments showing intricate boxwork are common. This zone seems to be mainly lead minerals with a little silver. A second mineralized zone containing mainly copper minerals is located about a quarter of a mile up slope from the lead zone. The copper mineralization is in younger Cambrian rocks, and parallels the lower mineralized zone.

The minerals of economic interest that are found in the Berrett and Ricks prospect include galena and a mineral tentatively identified as cerussite. Gangue minerals include quartz, calcite, and iron oxides.

Several holes ranging from 5 to 25 feet in depth have been dug on the prospect. Several dozer trenches have also been dug, but according to the owners, a clay seam that prevented the dozer from digging deeper was encountered at a depth of about 6 feet. The investigation showed the following conditions to be present. Several feet of bouldery material that is probably the Salt Lake formation covers the area. About 20 feet of an iron oxide-rich gossan underlies the boulders. At one place in a dozer cut some micaceous shale is believed to be in place. Scattered throughout the gossan are irregular blocks of cerussite with some admixed galena. The blocks have an average maximum dimension of 1 foot. Their extreme weight suggests that they are mainly lead minerals. Near the bottom of the holes small pebbles of solid galena are also found. According to the owners several carloads of lead ore were picked up in the early days on the surface about 100 feet north of their prospect.

This ore was apparently the same as the cerussite blocks that occur in the prospect.

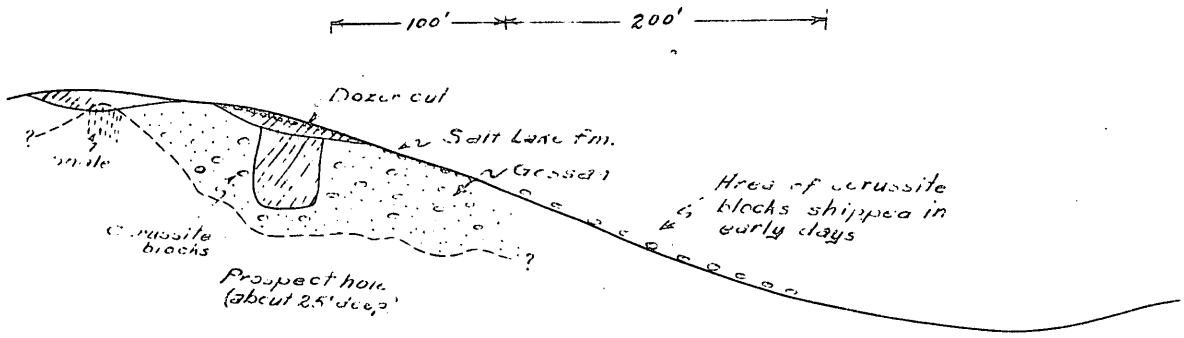


Diagram of Berrett and Ricks Prospect

The following origin is suggested for the cerussite and galena occurrence at the Berrett and Ricks prospect. From other prospects and mines in the mineralized lead zone Mansfield[4] lists wulfenite and sphalerite and from the copper zone he lists tennantite, tetrahedrite, azurite, and malachite. The tennantite, tetrahedrite, galena, and sphalerite may be primary minerals. Galena also often occurs as irregular replacement deposits in limestones, as does sphalerite. The rest of the minerals are usually secondary. It is suggested that galena is present as irregular masses in the Langston limestone, and perhaps in the Brigham quartzite where the latter is fractured and near the Langston contact. The limestone, especially, has been weathered and a gossan developed on the mineralized area. This weathering may have occurred in pre-Salt Lake formation time. The galena was leached and the lead redeposited as cerussite, blocks of which are scattered throughout

[4] Mansfield, G. R., Op. Cit, see pages 343-345.

the gossan. Some of the galena at depth is still unleached, accounting for the galena pebbles.

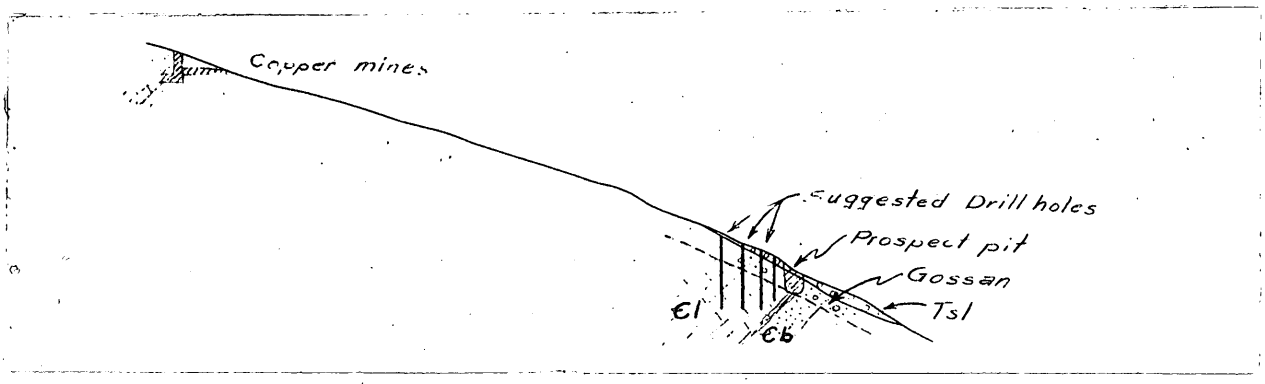
Much prospecting has been done on this mineralized zone along its 25-mile length from St. Charles to Nounan, Idaho.. Several mines have been started on it but none of them has been successful, due to either unscientific exploration and development or lack of ore or to both. The Hummingbird and Boulder mines are within a mile to the west of the Berrett and Ricks prospect. These mines are described by Mansfield[4] and little if anything has been done with the mines since he described them.

The following conclusions can be made about the Berrett and Ricks prospect and the mineralized belt in which it occurs. From all that has been uncovered in the mines and prospects the supply of minerals of economic interest seems small. There is little, if anything, in past development of the area to raise hope for future strikes. On the other hand, the area has some favorable indicators, namely, the mineralization that one does find, the gossan, and the blocks of rock with the porous boxwork, indicating exsolution of some mineral. In addition, the imperfect prospecting of the past can be considered.

The following recommendations can be made about the Berrett and Ricks prospect. On the assumption that the galena is in the bedrock as replacement bodies five or six core drill holes into the Langston limestone at the prospect and within several hundred feet

[4] Mansfield, G. R., Op. Cit, see pages 343-345.

west of it would be helpful. If the gossan is rich enough in cerussite and galena, it would be helpful to map it in detail to determine feasibility of mining it by stripping. As for the whole belt, only an extensive and carefully executed exploration



Suggested Exploration of Berrett and Ricks Prospect

program using mainly core drilling, could truly determine the situation there. Certainly the prospects and the mines to date have contributed very little to the final picture.

Conclusions in Relation to DMA Program

The Berrett and Ricks prospect, as well as the general mineralized belt is pertinent to the commodity program insofar as lead and copper (and molybdenum according to Mansfield[4]) are among the elements included in the program.

If a core drilling program is mapped out for Berrett's and Ricks' prospect, a drill rig could be moved to the prospect without much difficulty. Passable roads extend up both Paris and Slight Canyons into the vicinity of the prospect. A drill rig would be available in Pocatello, Idaho, or Salt Lake City, Utah. According to the owners there are two springs several hundred yards

[4]Mansfield, G. R., Op. Cit., see pages 343-345.

up slope from the prospect. The general elevation is about 7,000 feet, the country is sparsely forested, and the slopes are gentle.

The proposed financing is reasonable and there is no reason to believe that Berrett and Ricks cannot finance their share of the proposal. Both men are experienced prospectors, and Ricks promoted and owns a part of the Virmira gold mine at Black Pine, Idaho, now being operated by the Duvall Co. of Ogden, Utah.

As pointed out in the discussion of the geology the mineralized belt is about 25 miles long, there are some favorable indications of mineralization, and the past exploration has been quite haphazard. Since this is a fairly extensive zone if careful exploration showed some worthwhile deposits to exist, these deposits might have considerable size and hence materially add to reserves. On the other hand, it is difficult to make any statement at present on the Berrett and Ricks prospect alone.

The following conclusions can be made as to mining methods. If the gossan can be proven to be extensive and to contain sufficient cerussite and galena, it could be mined by open pit methods. Mining methods in the bedrock would in large part be determined by the shape and nature of the ore body. The location of the prospect on a hillside and the average 30° westward dip into the hill would suggest adits, with the ore being stoped down dip into the adits.

No new equipment or facilities are needed for the proposed phase of the exploration. A drill rig would, of course, be hired

for the holes. Tents would serve as living quarters during that time.

The method recommended in this report is core drilling. Berrett and Ricks had originally considered sinking a shaft through the gossan to and into the bedrock. It would seem as if core drilling would give more information for the same price. Five thousand dollars seems adequate for 5 or 6 holes. Berrett and Ricks state that they have enough money to provide security for a loan. They are acquainted with provisions for repayment of the loan they seek.

Berrett and Ricks seem to be competent, intelligent, and responsible men, equipped to carry out their share of any agreement that they may conclude with the Government.

Description of Samples Taken from
Berrett and Ricks Prospect

All bags are labelled on outside accordingly; #1, B + R; #2, B + R; etc., from 1 to 5. Labels are also enclosed in the bags.

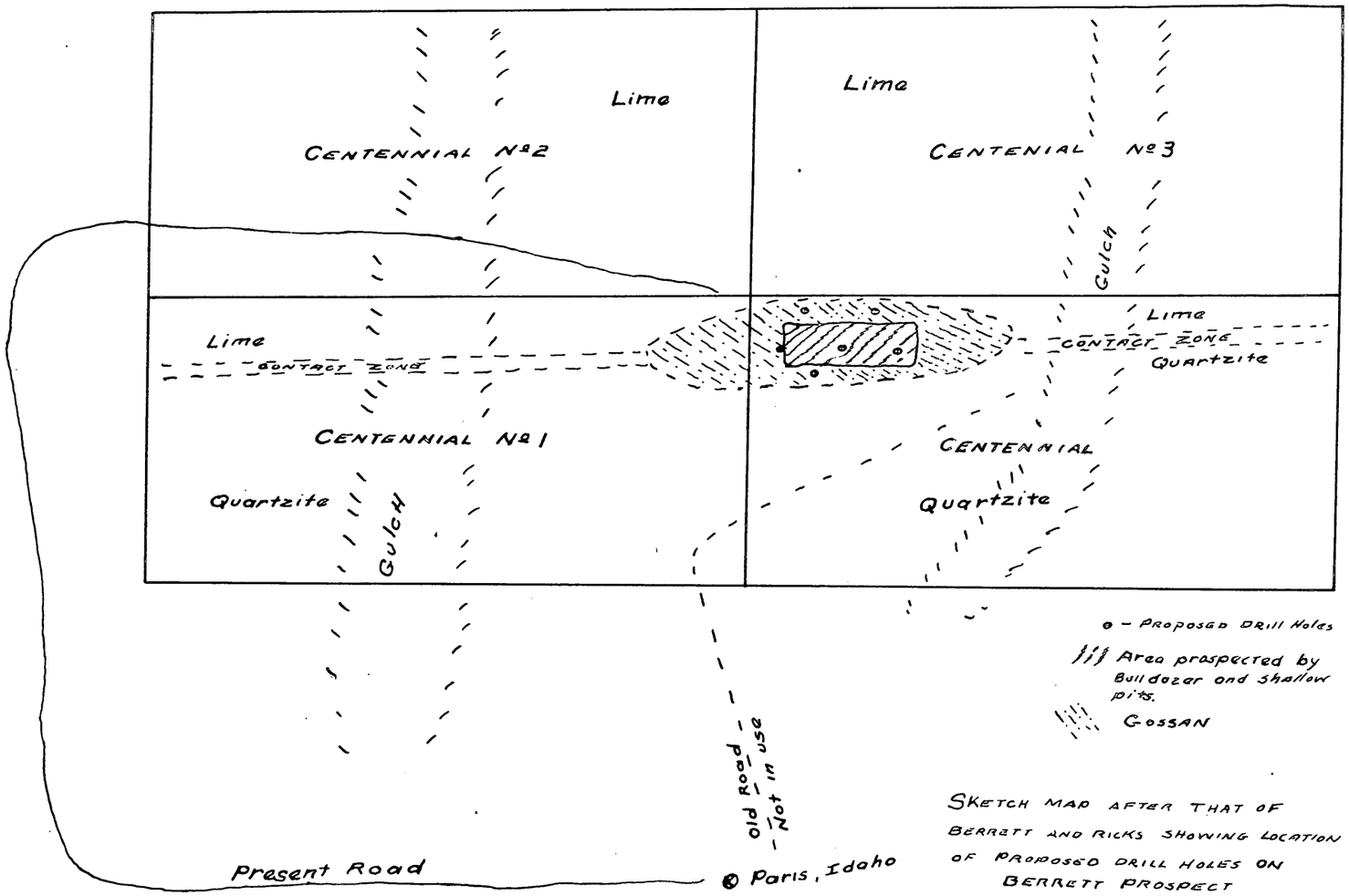
1. Sample from Langston limestone about 100 feet up slope from Berrett and Ricks prospect. The limestone is copper-stained.

2. Galena and cerussite from scattered mineralized blocks of rock in gossan.

3. Gossan.

4. Shale in Brigham quartzite; crops out in one place in Berrett and Ricks prospect.

5 Hard ferruginous, calcareous, quartzite, which seems to be perceptibly weathering to gossan. Block found in gossan.

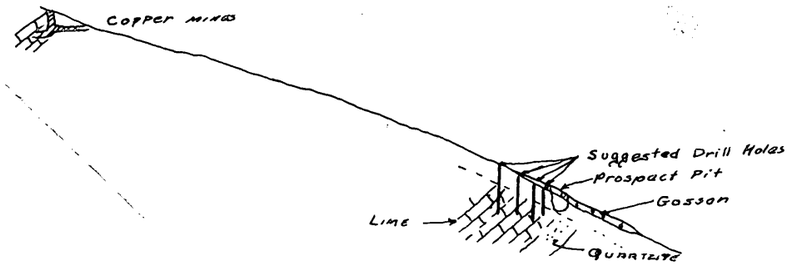


o – Proposed Drill Holes

Area prospected by Bulldozer and shallow pits.

GOSSAN

SKETCH MAP AFTER THAT OF BERRETT AND RICKS SHOWING LOCATION OF PROPOSED DRILL HOLES ON BERRETT PROSPECT
BEAR LAKE COUNTY, IDAHO
No SCALE GIVEN. No BEARING GIVEN



SECTION SHOWING PROPOSED DRILL HOLES
BERRETT PROSPECT

From Fred Honkala's Report

Montpelier, Idaho

August 20, 1951

Mr. Lawrence S. Berrett
630 Washington Boulevard
Ogden, Utah

Dear Mr. Berrett:

I have recently received a letter from Mr. A. E. Weissenborn, Regional Geologist, U. S. Geological Survey, South 157 Howard Street, Spokane 4, Washington, in which he asks several questions concerning your prospect. I shall quote them and let you answer Mr. Weissenborn.

First of all he says, "If we should enter in an exploration contract to explore this deposit, we would need a sketch map of the area showing suggested location of the holes and also the claims." You have included a map of the claims with your forms. I suggest you make up another and add to it, by shading or outlining, the approximate location and shape of the present zone you've been digging in. Then tentatively locate about six drill hole locations on the map so as to give you maximum coverage of the area. I suppose you'll want one right at your present diggings, but most of them should be west of your diggings. However, if there is considerable land in your claims east of your diggings, you'll probably want one there, too.

You have already advised us in your forms of the approximate total footage of drilling and cost per foot for drilling of the holes. Mr. Weissenborn goes onto say, "It would be desirable to obtain from Berrett and Ricks a letter from some diamond drill contractor giving an estimate of what the drilling would cost per foot." If you can get such a letter, please send it to Mr. Weissenborn.

He also says, "Provisions should be made to cover the cost of sampling and assaying and site preparation." I assume you included those in your plans but I just don't remember mentioning assaying costs.

Finally, Mr. Weissenborn says, "I presume that Berrett and Ricks are in agreement with your suggestion." I'm assuming that you are and in my report to Mr. Weissenborn I recommended diamond drill coring your prospect. If you had rather do something else, such as sink a shaft as Mr. Ricks suggested, you had better take that up with Mr. Weissenborn. Personally I think diamond drill coring is your best bet if you get the money.

Sincerely,

Fred S. Honkala

630 Wash. Blvd.
Ogden, Utah,
Aug. 13, 1951

Mr. Fred S. Honkala
Montpelier, Idaho

Dear Mr. Honkala:

We have your letter together with the forms and have tried to fill them out according to instructions which we hope will meet with your approval.

It seems that you have more than gone out of your way to help us, for which we are indeed grateful.

We trust that we may have the pleasure of meeting you again, so with kindest regards to yourself and Mr. Cresman.

Sincerely,

Laurence S. Bennett

E. F. Ricks

Montpelier, Idaho

July 31, 1961

Mrs. Relda R. Carlson
U. S. Geological Survey
South 157 Howard Street
Spokane 4, Washington

Dear Relda:

We investigated Ricks' and Berrett's prospect in connection with their application for DMA aid as requested by Al. Their forms MF-100 are in general rather poorly filled out, and I told them I would complete the forms and send them to them for their signature. If you have four blank MF-100 forms available, please send them to me. If MF-103 forms are required in addition, please send four of them also. If you have any extra forms, I don't think it would hurt to have a few on hand in this office.

Sincerely,

Fred S. Honkala

Montpelier, Idaho

July 27, 1951

Mr. E. F. Ricks
200 North Washington Boulevard
Ogden, Utah

Dear Mr. Ricks:

In reply to your letter of June 26 I would like to suggest Monday, July 30, as a date for examination of your property near Paris in connection with your application for DMA aid. I will meet you in front of the courthouse at Paris at 9:00 o'clock and we can proceed from there to your prospect. If neither you nor your partner can be present at that time, please 'phone the Geological Survey office in Montpelier at 8:00 o'clock Monday morning. The telephone number is Montpelier 149-J.

Sincerely,

Fred S. Honkala

Box 41

Ogden, Utah

July 26-1951.

Mr. Fred S. Honkala,
% U.S. Geological Survey
Montpelier - Idaho.

Dear Sir:

In reply to my letter to the Bureau of Mines at Spokane Washington for exploration aid, I have been informed that you will make an examination of our property. It is located seven miles west of Paris Idaho and can be reached by car.

If you wish, we can come to Montpelier or can meet you in Paris.

Kindly let me hear from you.

Yours truly,
E. F. Ricks

Phone 3-02

So. 157 Howard Street
Spokane 4, Washington

July 23, 1951

E. F. Richs and Lawrence S. Barrett
200 N. Washington Blvd.
Ogden, Utah

Dear Sirs:

In reply to your letter of July 16, with which you submitted a request for exploration aid under authority of the Defense Production Act of 1950, we are forwarding a copy of your letter and one each of your forms MF-100 and MF-103 to Mr. Fred S. Honkala in Montpelier, Idaho. Mr. Honkala is working with our party investigating the phosphate resources of that region, and we will request him to make an examination of your property and submit a report on it for our guidance in processing your request for aid.

In order that Mr. Honkala may make his plans for this work, will you please write to him c/o the U.S. Geological Survey in Montpelier and notify him when you can be in Montpelier to show him your property. He may be camped in the mountains northeast of Montpelier so you should allow him time to receive your letter before scheduling a meeting.

Sincerely yours,

Roger W. Swanson
For: A. E. Weissenborn
Executive Officer, DMA
Field Team, Region II

cc: Fred Honkala ✓

2[illegible] No. Wash. Blvd.
Ogden, Utah
July 1[illegible], 19[illegible]1

The Defense Minerals Administration,
Department of the Interior,
South 157 Howard St.
Spokane, Wash.

Gentlemen:

In making application for the proposed assistance, it is necessary to write this letter for your further information.

This property is just a prospect that we hold under location. It is of interest for the reason that large pieces of high grade lead ore as a "silicified cerussite" is scattered about the hill side, some weighing upwards of a ton.

Mineral stained erosion has covered the source. A lime-quartzite contact crosses the area that shows mineralization both sides of the area, but not commerial ore.

It is assumed that our ore has made on this contact, but we must sink a shaft to or below bedrock to determine this. Other conditions are good, being near highway and rail transportation.

There is no recent opinion or advice from an engineer and your office may prefer someone of your own choosing.

We are responsible people, and are prepared to spend one half of the cost to give it a fair prospecting.

Respectfully Yours,

[illegible]

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