MME Form 9
Rev. Nov. 65

UNITED STATES
DEPARTMENT OF THE INTERIOR
Geological Survey

OFFICIAL DOCKET FILE Contract No. _____ Docket No. 6851

Application
- [x] Denied
- [x] Withdrawn

Contract
- [ ] Terminated - Not Certified
- [ ] Terminated - Certified
- [ ] Cancelled
- [ ] Royalty Agreement

The records contained in this file are marked (x) and arranged in this order:

Folder No. 1:

Left Side

- [ ] Royalty Audits
- [ ] Certification of Discovery
- [ ] Closing Letter
- [ ] Cost Audits
- [ ] Termination Notice or Agreement
- [ ] Recision Notice
- [ ] Assignment of Contract
- [ ] Contract Amendments
- [ ] Contract with all exhibits and annexes
- [ ] Owner's Consent to Lien and Subordination Agreement
- [x] Application and Attachments

Right Side

- [ ] Project Summary (final)
- [ ] Work Completed Analysis (final)

All other material filed in chronological order including the following reports if checked:

- [ ] Field Team Semiannual Report for Certified Project
- [ ] Final Field Team Report (Tab)
- [ ] Operator's Final Report (Tab)
- [ ] Interim Field Team Reports
- [ ] Operator's monthly reports and all attachments
- [x] On-site Exam. Report (Tab)
- [ ] Settlement Sheets
- [ ] Drill Logs

Additional Folders:

Left Side

Folders No. _____: Reports

- [ ] Analysis of Semiannual Inspection Reports
- [ ] Project Summary (Interim) by MME Engineers

Right Side

- [ ] Field Team Semiannual Report for Certified Project
- [ ] Field Team Interim Reports
- [ ] Operator's Monthly Reports with Transmittal, Narrative and Maps

Folders No. _____: Maps (Use pocket folder or envelope)

Folders No. _____: Settlement Sheets

Folders No. _____: Drill Logs

Folders No. _____: Royalty Material

72195-65

Report by
Tibor Klobusicky
April 1972

INSTRUCTIONS FOR USE

1. Void Previously Used Block
2. Identify Agency of Addressee
3. Write Clearly
4. Send Surplus [illegible] Supply Room for Reissue

Standard Form No. 65
November 1961
General Services Administration
FPMR (41 CFR) 101-11.6

U.S. Government Messenger Envelope

NAME (OR TITLE) OF ADDRESSEE, AGENCY, ORGANIZATIONAL UNIT, ADDRESS, AND ROOM		NAME (OR TITLE) OF ADDRESSEE, AGENCY, ORGANIZATIONAL UNIT, ADDRESS, AND ROOM	
[illegible]	STOP		STOP
Reclamation Section [illegible]	STOP		STOP
Branch of Service and Supply U. S. Geological Survey Room 1325, Interior Bldg. Washington, D.C. 20242	STOP		STOP
Miss Curtin Rm 4450 Interior Bldg.	STOP		STOP
	STOP		STOP
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	STOP		STOP
	STOP		STOP

Use other side

Use STOP only when messenger service between Government buildings in Washington, D.C., is required or wherever a STOP system is used. Your mail room has STOP information.

65-107

MEMBER
AIME

TIBOR KLOBUSICKY P.E.
MINING AND GEOLOGICAL ENGINEER

EAST 3612–16TH AVENUE SPOKANE, WASHINGTON 99203 PHONE (509) KE 4-7137

June 17, 1972

RECEIVED
JUN 20 1972
O. M. L.
SPOKANE, WASH.

Mr. Willard P. Puffett, Geologist
U.S. Geological Survey
675 Administration Building
Spokane, Washington

Dear Mr. Puffett:

Re: Copper Camp — Valley County, Idaho
Application for OME Assistance

With reference to our conversations on the subject matter, I am enclosing two copies of my recent report, including a base map and a cross section showing the exploration proposal outlined in the Rocket Mines' Application for OME assistance.

The exploration proposals advanced in the report enclosed have been changed after a recent field trip and after discussions of the matter with you. Please disregard, therefore, that portion of the report.

Rocket Mines, Ltd. intends to carry out the Copper Camp exploration program in accordance with the discussion held in your office on June 16, 1972. The company plans to start initial crosscutting at the place designated in the enclosed base map. The objective of this crosscut to intersect the Old Ladies vein approximately 80 feet below its outcrops in the vicinity of diamond drill hole No. 11. Rocket Mines also intends to drift a short distance along the Old Ladies vein in both westerly and easterly directions. Access road to the tunnel site, as well as the initial tunnel site preparation, is thus the responsibility of the Company.

The application for OME assistance will thus include drifting along the Old Ladies structure in westerly and easterly directions, crosscutting from the Old Ladies to the Salt Lick vein and drifting along the Salt Lick vein in westerly and easterly directions.

The proposed crosscut site is approximately at an elevation of 5,570 feet and it will be driven at approximately N 20°W.

Sincerely yours,

Tibor Klobusicky

Tibor Klobusicky

Encl.

cc: Rocket Mines, Ltd.

RECEIVED
JUN 20 1972
U. M. & E.
SPOKANE, WASH.

ROCKET MINES LTD., N. P. L.

COPPER CAMP PROPERTY

VALLEY COUNTY, IDAHO

Tibor Klobusicky

Consulting Geological Engineer

April 1972

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TELEPHONE
688-1204
AREA CODE
604

Rec'd
7-2-72
RAW

ROCKET MINES LTD., N.P.L.

508 - 789 WEST PENDER STREET
VANCOUVER 1, B.C.

RECEIVED
JUN 21 1972
O.M.E.
SPOKANE WASH

June 20, 1972

Department of the Interior,
U.S. Geological Survey,
Office of Minerals Exploration,
Room 656,
West 920 Riverside Avenue,
Spokane, Wash. 99201.

Attention: Mr. Willard Puffett

Re: Application for Financial Assistance in Minerals Exploration Rocket Mines Ltd.

Gentlemen:

Our Company is planning a continuation of our exploration program at Copper Camp, Valley County, Idaho. The proposed program covering the 1972-73 seasons is estimated at $125,000.

These funds will be used to drill an adit or tunnel, starting approximately at the 5600 foot level, to cross-cut the Old Ladies Vein. Drifting will be commenced in an easterly direction to check the backs on this vein.

After this expenditure, the Company wishes to continue the cross-cut to the Spring Creek Vein and check the backs on this vein.

The Company is planning to start immediately on the access road, portal, and the cross cut to the Old Ladies Vein.

With your financial assistance, we believe we can fully explore the mining possibilities of this area.

Sincerely yours,

ROCKET MINES LTD., N.P.L.

H.A. Fuller,
President.

HAF/gh

MME Form 40
(Revised Nov. 71)

Form approved
Budget Bureau No. 42-R1368

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

RECEIVED
JUN 21 1972
O. M. E.
SPOKANE, WASH.

APPLICATION FOR FINANCIAL ASSISTANCE IN MINERALS EXPLORATION

Pursuant to Public Law 85—701 (72 Stat. 700; 30 U.S.C. 641)

NAME OF APPLICANT *(Full legal name and mailing address as they should appear on contract if one is executed.)*

Rocket Mines Ltd.,
508 - 789 West Pender Street,
Vancouver, B.C.
Canada.

APPLICANT DO NOT USE THIS BLOCK

DOCKET NUMBER 6851

DATE RECEIVED 6/26

REGION

DIVISION CODE

BUSINESS ORGANIZATION *(Check one)*

- INDIVIDUAL [ ]
- CORPORATION [X]
- PARTNERSHIP [ ]
- OTHER *(Specify)* [ ]

STATE IN WHICH FIRM IS ORGANIZED British Columbia, Canada.

LIST CORPORATE OFFICERS OR PARTNERS HERE, IF APPLICABLE

NAME	ADDRESS	TITLE
H.A. Fuller	508-789 W. Pender Vancouver, B.C.	President
C.R. Gillis	"	Vice "
E.A. Easton	"	Director
L. Baldwin	"	"
W. Wood	"	"

MINERAL(S) FOR WHICH YOU WISH TO EXPLORE
Copper

ESTIMATED COST OF PROJECT
$ 100,000

PROPERTY NAME	LOCATION COUNTY	STATE
Copper Camp	Valley	Idaho

GENERAL INSTRUCTIONS

Before filling out this application, please read the *OME Regulations for Obtaining Federal Assistance in Financing Explorations for Mineral Reserves* (30 CFR Chap. II). To assure prompt action, your application must provide all applicable material and information specified on the back of this application form. Avoid unnecessary correspondence and delays by submitting complete and accurate information. *Please submit two copies of this application and all accompanying papers* except as otherwise noted. Place your name and address on each sheet. Each item of information, maps, and reports required as a part of this application is described on the back of this form. Identify each attached statement by the item number to which it applies. If an item does not apply to your application, show the item number on your statement and after it write "not applicable." Maps or sketches should be used to supplement narrative descriptions of the property location and boundaries in item 2, existing mine workings and geology in item 3, and the proposed exploration work in item 5. When this information is not too complex, all of it may be shown on one map or sketch. All documents and other attachments submitted as a part of this application, except those in item 3(g) which you mark to be returned, become the property of the Government and will not be returned to the applicant. Send true copies, *not originals*, of leases, contracts, and other documents which are an essential part of your business records. *File this application with the Department of the Interior, U.S. Geological Survey, Office of Minerals Exploration, Washington, D. C., 20242, or with the nearest OME Field Office.*

CERTIFICATION

The undersigned, whether as an individual, corporate officer, partner, or otherwise, both in his own behalf and acting for the applicant, certifies that the information set forth in this form and accompanying papers is correct and complete, to the best of his knowledge and belief, and that he would not ordinarily undertake the proposed exploration under current conditions and circumstances at his sole expense.

June 19, 1972
DATED

BY *(Signature)*
President
TITLE

A wilfully false statement or certification to any Department or Agency of the United States Government is a criminal offense.
U. S. Code, Title 18, Sec. 1001.

INFORMATION REQUIRED WITH THIS APPLICATION

(submit on accompanying pages)

1. Financial Eligibility:

(a) Submit evidence of efforts made within 90 days preceding the filing of this application to obtain credit from your bank of account and at least one other banking institution or other private source of credit. Such evidence shall include (1) *true copies of your letters to credit sources* which show date of loan request, amount and terms requested, and proposed use of loan funds and (2) *true copies of replies from credit sources.* If the loan was offered under terms which you consider unreasonable, state why you consider them so.

(b) List names and addresses of affiliated, parent, or controlling companies or organizations and state extent and nature of their interest.

(c) State how you propose to furnish your share of the cost of the exploration work.

2. Applicant's Rights in Land:

(a) State your interest in the land and mineral rights, whether owner, lessee, purchaser under contract, or other. If you are not the owner, submit one true copy of the lease, contract, or other document (with address of owner) under which you control the property. Describe all liens, mortgages, or other encumbrances on the land and state book and page number and official place where recorded.

(b) State the legal description (section, township, and range; metes and bounds; patent number of claims) of the land upon which you wish to explore and all adjacent land which you own or control. Describe any part of the land or workings which should not be subject to Government royalty and liens. If the land consists of unpatented claims, state book and page number for each recorded location notice, including amended locations, and official place where recorded. State all the names by which you know the property.

(c) For all land or mineral rights encumbered or not owned, submit five copies of Lien and Subordination Agreements signed by owner on MME Form 52. If the agreements cannot be obtained, state reasons and whether you can furnish a performance bond.

3. Physical Description:

(a) Describe in detail and illustrate with maps or sketches all mining or exploration operations which you know have been or are being conducted upon the land. Include existing mine workings and all production facilities.

(b) State your interest, if any, in operations described in (a)

(c) State, if you know, the past and current production, supporting your statement with copies of settlement sheets, mine records, or published data if available.

(d) Describe known ore reserves, giving quantities and grades.

(e) Describe by narrative and maps or sketches the geologic features of the property, including ore minerals, geologic formations if known, and type of deposit (vein, bedded, etc.).

(f) If you have sampled the area you propose to explore, show where the samples were taken, describe sampling methods used, and provide copies of assay certificates. State your reasons for expecting to find ore.

(g) Send with your application at least *two* copies of all geologic or engineering reports, assay maps, or technologic information which you have, indicating whether you require their return.

4. Accessibility of Property:

(a) To aid the OME representative who may examine the property state name, address, and telephone number of person who will meet him; give directions for reaching the property; and describe accessibility of property and of any mine workings.

(b) Name the shipping and supply points and state the distances to the property.

5. Exploration Work:

(a) Describe fully the proposed exploration work giving individual footages and sizes of openings *for each item of work.* Use narrative, maps, plans, and sections as necessary. Show location of the proposed work as related to geologic features such as veins, ore-bearing beds, contacts of rock formations, etc. Show on maps also the relation of the proposed work to any existing mine workings and to *claim boundaries* or to the closest identifiable corner.

(b) If an access road must be built, show the proposed location on the property map and state the length, type and construction methods proposed.

(c) If an OME contract is executed, state how soon thereafter work would be started and finished. State your anticipated average daily or monthly rate of progress for each type of work.

6. Experience:

State your operating experience and background to conduct this exploration work and also that of the person who will supervise the work.

7. Estimate of Costs:

Furnish detailed estimates of the necessary costs for time and materials *for each item of the work proposed in 5(a)* under the headings listed below with a total for each heading and the estimated total cost of the work. Costs for any work to be performed by an independent contractor should be listed separately under category (a) below. Costs for any work that is not to be performed by an independent contractor should be listed under categories (b) through (g).

(a) Independent contracts. State the total cost of any proposed independent contract for all or any part of the work, and the number of units and the unit cost for each type of work, such as per foot of drilling, per foot of drifting, per hour of bulldozer operations, or per cubic yard of material moved. Cost estimates should be supported by bids from three contractors if possible. (*Note*—If none of the work is to be contracted, write "none" after this item.)

(b) Personal services. The cost of supervision, engineering, geological services, outside consultants, and labor should be itemized by numbers and classes of employees; rates of wages, salaries or fees; and periods of employment. State whether these services are available.

(c) Operating materials and supplies. List items of material and supplies giving quantity and price of each. Include under this heading power, water, and fuel, and units of equipment and tools costing less than $50 each.

(d) Operating equipment. List items of equipment and tools costing $50 or more per unit. Give specifications and indicate how each item is to be acquired—i. e., rented, purchased or provided by the applicant. If rented or purchased, state the estimated rental or purchase price and mobilization charge. If furnished by the applicant, state condition and present fair market value.

(e) Initial rehabilitation and repairs. Describe the type and the cost of *initial* rehabilitation or repair of existing buildings, fixtures, installations (exclusive of mine workings), and movable operating equipment now owned by the applicant which will be used in the exploration work.

(f) New buildings, fixtures, installations. Describe each building, fixed improvement, and installation to be purchased, constructed, or installed for the exploration work, stating specifications and cost including labor, and materials.

(g) Miscellaneous. Describe the type and estimate the cost of repairs and maintenance of the operating equipment listed in 7(d). Do not repeat initial repairs listed in 7(e). Show also the costs of analytical work, accounting, workmen's compensation and employees' liability insurance, payroll taxes, and other required costs that do not fall within the previous categories. [*Note*—The Government will not contribute to costs incurred before the date of the contract, or to costs of or incident to: (1) acquiring, using, or possessing land and any existing improvements, facilities, buildings, installations, and appurtenances, or the depreciation and depletion thereof; (2) general overhead, corporate management, interest and taxes (other than payroll and sales taxes); (3) insurance (other than employees' liability insurance); and (4) damages to persons or property (other than authorized damage to or replacement of equipment or other property used in the work).]

TELEPHONE
688-1204
AREA CODE
604

ROCKET MINES LTD., N.P.L.
508 - 789 WEST PENDER STREET
VANCOUVER 1, B.C.

RECEIVED
JUN 21 1972
O. M. E.
SPOKANE, WASH.

APPLICATION INFORMATION

1. FINANCIAL ELIGIBILITY

(a) The Company approached their bank and an investment firm re financing the 1972 program for a loan of $75,000. Collateral which could have been used for this purpose was shares of the issued stock owned by the directors, but the loan was turned down. The bank and investment firm approached were as follows:

Bank - Canadian Imperial Bank of Commerce.

Investment Firm - Dominick Corporation of Canada.

Copies of the Company's request and their answer to our request are enclosed on the following pages.

(b) The only interest outstanding is to Copper Camp Consolidated Mines Inc., represented by M. Warner Onstine, 504 Columbia Bldg. Spokane, Washington, U.S.A. This interest is 4 per cent of net smelter runs (paragraph 11 as shown in the Lease and Option Agreement enclosed.)

Rocket Mines has the option to purchase the property (paragraph 19 as shown in the Lease Option Agreement) for $2,500,000, all royalty payments to be applied against this purchase price.

(c) See balance sheet (following) $50,000 has been presently allocated for this work.

2. APPLICANTS RIGHT IN LAND

The property, under the terms of agreement with Copper Camp Mining, is in good standing until May 1976. Assessment work to be filed with the State of Idaho has to be completed each year in the amount of $100 per claim, or a yearly expenditure of $3400. This is the only yearly obligation on the property until 1976. (Identification of name claims to numbers will be forwarded).

(a) (b) The Lease and Option Agreement and Addendum Agreement was agreed to and signed on legal size paper. This document was copied and reduced to $8\frac{1}{2}$ x 11 size for more uniform presentation (on your file).

TELEPHONE
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ROCKET MINES LTD., N.P.L.
508 - 789 WEST PENDER STREET
VANCOUVER 1, B.C.

RECEIVED
JUN 21 1972
SPOKANE, WASH.

In summary, The Lease and Option Agreement and Addendum is transferred from Copper Camp Consolidated Mines Inc, signed by Lorne Calbions, Vice-President as Lessor to M.W. Onstine, lessee. This document, in turn was transferred to a group as stated, C.B. Account, C.G. Account, F.V. Account, which in turn was transferred to Rocket Mines Ltd. (N.P.L.) on September 12, 1969. (on your file).

(c) Not applicable to this property.

Note The Company is in good standing in The State of Idaho. Certification on request.

3. PHYSICAL DESCRIPTION - (On file in your office)

4. ACCESSIBILITY OF PROPERTY

(a) To examine the property at Copper Camp, contact Mr. Fred Bachich at Yellow Pine, Idaho. He may be contacted by telephone thru the radio facilities at Boise, Idaho. Telephone number AC 208-344-0497

(b) Shown on above mentioned map.

5. EXPLORATION WORK (See Tibor Klobusicky's '72 Report)

6. EXPERIENCE

H.A. Fuller - President of Rocket Mines, graduate civil engineer, B.Sc. University of Manitoba, Canada, 1938. Substantial experience in mining Northern Manitoba, Ontario and Quebec in Canada. Supervisory experience in Idaho, Nevada and California. Member of the Professional Engineers of British Columbia.

Tibor Klobusicky - Company's consulting engineer. See qualifications in Engineering Report.

F. Bachich - Property supervisor - experience as follows:

TELEPHONE
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ROCKET MINES LTD., N.P.L.
508 - 789 WEST PENDER STREET
VANCOUVER 1, B.C.

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JUN 21 1972
U.M.E.
SPOKANE, WASH

1947 and 1948 - Superintendent of the Hermes Mercury Mine for the Bonanza Mining Co., San Francisco, California. Mine located 7 miles north of Stibnite, Idahol.

1949 and 1950 - Superintendent of the 2500 tons per day antimony mill at Stibnite for the Bradley Mining Co.

1951 - 1961 - Operated a talc (cosmetic grade) mine as a Lessee for the Sierra Talc Co. at Big Pine, California.

Then to partial retirement at Yellow Pine, Idaho where I spent the summer months of 1962 through 1965 assisting Ernest Oberbillig in his prospecting operations within the Yellow Pine mining district. His offices are located in Boise.

1966 - 1968 - I worked for Morgan North, 1050 Parker Street, Berkeley, California, installing and operating a mercury reduction plant and open-pit mine at Knoxville, California.

The summers of 1969 - 1971 I worked for Rocket Mines Ltd., Vancouver, B.C. as Resident Engineer on a D.D. exploration program at the Copper Camp operation, Big Creek, Idaho.

7. ESTIMATE OF COSTS

(a) Independent Contracts	
Drilling contract (per letter attached)	
1000 feet at $85.00 per foot	$ 85,000.00
200 feet (estimated timbering at $5.00 per foot)	1,000.00
(b) Personal Services	
Consulting services - Tibor Klobusicky (estimated)	1,500.00
Supervision - F. Bachich	4,500.00
- Roger Fuller	
	6,000.00
(c) Operating Materials - Supplies	
Fuel, oil, etc.	2,000.00

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ROCKET MINES LTD., N.P.L.
508 - 789 WEST PENDER STREET
VANCOUVER 1, B.C.

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JUN 21 1972
O. M. E.
SPOKANE, WASH.

(d)	Operating Equipment Compressor, mucking machine motor, drilling equipment	3,000.00
(e)	Initial Rehabilitation & Repairs (will be completed by Company)	nil
(f)	New Buildings Compressor shed and storage	1,000.00
(g)	Miscellaneous Battery charger, fan and motor, small tools, travel etc.	2,000.00
		$ 100,000.00

Yellow Pine,
Idaho 83677.

June 17, 1972

RECEIVED
JUN 21 1972
SPOKANE WASH

Mr. H.A. Fuller, Pres.,
Rocket Mines Ltd.,
508 - 789 West Pender Street,
Vancouver, B.C.

Dear Mr. Fuller:

I would like to submit a bid on driving the cross-cut on your property at Copper Camp, Idaho.

In accordance with your specifications, the cross-cut will be 5 feet by 7 feet. Posts and caps will not be less than 8 inches by 8 inches, lagging 2 inches thick, ties approximately 4 inches by 6 inches, rails 16 pounds, air line 2 inches in diameter, water line 1 inch in diameter, air vent tube 8 inches or larger, grade of cross-cut to be 1 percent.

I will carry all state compensation and obey the mining laws of The State of Idaho, post notices of non-responsibility.

The total cost per foot to Rocket Mines will be $80.00 per foot for the first 500 feet, thereafter $85.00 per foot. When timbering is necessary, a charge of $5.00 per foot will be made.

Samples will be cut every 5 feet and stored, providing the ~~foundation~~ FORMATION shows signs of mineralization.

Men and equipment are available in and around Yellow Pine to commence the work as outlined.

Yours sincerely,

Fred A. Bachich

Fred A. Bachich.

TELEPHONE
688-1204
AREA CODE
604

ROCKET MINES LTD., N.P.L.
508 - 789 WEST PENDER STREET
VANCOUVER 1, B.C.

RECEIVED
JUN 21 1972
O. M. E.
SPOKANE, WASH.

May 15, 1972.

Dominick Corporation of Canada,
1710 One Bentall Centre,
Vancouver, B.C.

Attention: Mr. Giles Mackenzie

Dear Sir:-

Further to our verbal conversation, we wish to make application for a loan in the amount of $100,000 to further our exploration work on the Company's property in the State of Idaho, U. S. A.

For your perusual, find attached the following:

1. Financial Statement - April 30, 1972.

2. Engineering reports, complete, reviewing all work completed on the property by the Company.

3. Proposed work program for 1972.

If any further information is required, please advise as soon as possible.

Sincerely yours,

H. A. Fuller,
President.

Encl.
HAF/rc

DOMINICK CORPORATION OF CANADA
LIMITED
1710-ONE BENTALL CENTRE
VANCOUVER 1.
TELEPHONE 684-2311

MAILING ADDRESS
P. O. BOX 2084, VANCOUVER 3, B. C.

AFFILIATE
DOMINICK & DOMINICK,
INCORPORATED
MEMBERS
NEW YORK STOCK EXCHANGE
AMERICAN STOCK EXCHANGE
MIDWEST STOCK EXCHANGE
PACIFIC COAST STOCK EXCHANGE

CABLE ADDRESS
DOMIKVAN VANCOUVER
MEMBERS
TORONTO STOCK EXCHANGE
MONTREAL STOCK EXCHANGE
CANADIAN STOCK EXCHANGE

June 19, 1972

RECEIVED
JUN 21 1972
U. M. L.
SPOKANE, WASH.

Rocket Mines Ltd., (N.P.L.)
508 - 789 West Pender St.
Vancouver 1, B. C.

Attention: Mr. H. A. Fuller

Gentlemen:

In answer to your letter dated May 15, 1972, please be advised that after study of the material presented we are unable to provide the loan as requested.

Yours truly,

W. Giles Mackenzie
Registered Representative

GM:amh

TELEPHONE
688-1204
AREA CODE
604

ROCKET MINES LTD., N.P.L.
508 - 789 WEST PENDER STREET
VANCOUVER 1, B.C.

May 15, 1972.

RECEIVED
JUN 21 1972
SPOKANE, WASH.

Canadian Imperial Bank of Commerce,
Howe & Pender,
Vancouver, B.C.

Attention: Mr. A.R. Poole, Manager

Dear Sir:-

Further to our verbal conversation, we wish to make application for a loan in the amount of $100,000 to further our exploration work on the Company's property in the State of Idaho, U.S.A.

For your perusual, find attached the following:

1. Financial Statement, April 30, 1972.
2. Engineering reports, complete, reviewing all work completed on the property by the Company.
3. Proposed work program for 1972.

If any further information is required, please advise us as soon as possible.

Sincerely yours,

H. A. Fuller,
President.

Encl.
HAF/rc

PLEASE ADDRESS REPLY TO
THE MANAGER

HOWE AND PENDER
VANCOUVER 1 B.C.

CANADIAN IMPERIAL
BANK OF COMMERCE

June 20, 1972.

RECEIVED
JUN 21 1972
O. M. E.
SPOKANE, WASH.

Mr. H. A. Fuller,
President,
Rocket Mines Ltd.,
Suite #508,
789 West Pender Street,
Vancouver 1, B.C.

Dear Mr. Fuller:

Your request for a loan has been considered and we regret that based on the information presented, we are unable to grant the loan.

Yours truly,

R. A. Poole,
Manager.

RAP/pl

ROCKET MINES LTD. (N.P.L.)

BALANCE SHEET

AS AT APRIL 30, 1972

(WITH COMPARATIVE FIGURES AS AT MARCH 31, 1971)

RECEIVED
JUN 21 1972
O. M. E.
SPOKANE, WASH.

ASSETS

		1972	1971
CURRENT:			
CASH		$ 122,587	$ 18
ACCOUNTS RECEIVABLE			1,321
PREPAID EXPENSES		508	1,349
		123,095	2,688
FURNITURE AND EQUIPMENT - AT COST			
OFFICE FURNITURE AND EQUIPMENT	3,718		
LEASEHOLD IMPROVEMENTS	2,348		
	6,066		
LESS: ACCUMULATED DEPRECIATION AND AMORTIZATION	3,122	2,944	3,910
MINING PROPERTIES - AT COST		217,400	93,050
EXPLORATION AND DEVELOPMENT		215,446	108,186
INCORPORATION EXPENSE		1,241	1,241
		$ 560,126	$ 209,075

LIABILITIES

CURRENT:			
ACCOUNTS PAYABLE		$	$ 3,424

SHAREHOLDERS' EQUITY

SHARE CAPITAL:			
AUTHORIZED			
5,000,000 SHARES OF 50¢ EACH	$ 2,500,000		
ISSUED AND FULLY PAID			
910,000 SHARES FOR MINING PROPERTIES	455,000		
1,981,256 SHARES FOR CASH OR OTHER CONSIDERATIONS	990,628		
2,891,256 (1971 - 2,160,006)	1,445,628		
DISCOUNTS ALLOWED	870,752		
	574,876		
DEFICIT	14,750	560,126	205,651
		$ 560,126	$ 209,075

..... DIRECTOR

..... DIRECTOR

SUBJECT TO AUDIT.

RECEIVED
JUN 21 1972
O. M. E.
SPOKANE, WASH.

ROCKET MINES LTD. (N.P.L.)

NOTES TO THE FINANCIAL STATEMENTS

APRIL 30, 1972

NOTE 1: DURING THE PERIOD THE FOLLOWING PROPERTIES WERE ACQUIRED:

(A) 36 CLAIMS IN THE KAMLOOPS AREA FOR $10,000 CASH AND 50,000 SHARES.

(B) A 75% INTEREST IN 16 CLAIMS IN THE KAMLOOPS AREA FOR $50,000.

(C) 20 CLAIMS IN THE KAMLOOPS AREA FOR $4,500 CASH.

(D) 75 CLAIMS IN THE KAMLOOPS AREA FOR $10,000 CASH AND 30,000 SHARES

THE SHARES ISSUED FOR (A) AND (D) ABOVE WERE VALUED AT 50¢ PER SHARE (PAR VALUE) FOR ACCOUNTING PURPOSES.

NOTE 2: DURING THE PERIOD, AN UNDERWRITING AGREEMENT WAS COMPLETED WHICH RESULTED IN 600,000 SHARES BEING SOLD FOR 44¢ PER SHARE, NETTING THE COMPANY $264,000.

NOTE 3: OF THE 2,891,256 SHARES ISSUED, 750,000 SHARES ARE HELD IN ESCROW SUBJECT TO RELEASE ONLY WITH THE CONSENT OF THE SUPERINDENDENT OF BROKERS OF BRITISH COLUMBIA, AND OF THE VANCOUVER STOCK EXCHANGE.

RECEIVED
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SPOKANE, WASH

ROCKET MINES LTD. (N.P.L.)

EXPLORATION AND DEVELOPMENT SCHEDULE

FOR THE SEVEN MONTHS ENDED APRIL 30, 1972

(WITH COMPARATIVE FIGURES FOR THE SIX MONTHS ENDED MARCH 31, 1971)

	1972	1971
EXPLORATION AND DEVELOPMENT - BEGINNING OF PERIOD	$ 170,112	$ 84,119
DEVELOPMENT EXPENDITURES:		
DIRECT COSTS - DIAMOND DRILLING		11,325
INDIRECT COSTS - CONSULTING, TRAVEL, ETC.	10,964	2,307
LOSS ON SALE OF EQUIPMENT	163	
	11,127	13,632
REDUCTION OF PRIOR YEARS EXPENSE RE DIAMOND DRILLING ACCOUNT	2,000	
	9,127	13,632
ADMINISTRATIVE EXPENDITURES:		
GENERAL ADMINISTRATIVE EXPENSES RENT, TELEPHONE, MANAGEMENT SERVICES, ETC.	26,421	5,203
LEGAL AND AUDIT	4,514	2,922
DEPRECIATION AND AMORTIZATION	455	510
SHAREHOLDERS' SERVICES	4,817	1,800
	36,207	10,435
EXPENDITURES FOR THE PERIOD	45,334	24,067
TOTAL EXPLORATION AND DEVELOPMENT	$ 215,446	$ 108,186

SUBJECT TO AUDIT.

RECEIVED
JUN 21 1972
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SPOKANE, WASH.

ROCKET MINES LTD. (N.P.L.)

SOURCE AND APPLICATION OF WORKING CAPITAL STATEMENT

FOR THE SEVEN MONTHS ENDED APRIL 30, 1972

(WITH COMPARATIVE FIGURES FOR THE SIX MONTHS ENDED MARCH 31, 1971)

	1972	1971
WORKING CAPITAL (DEFICIENCY) - BEGINNING OF PERIOD	$(22,038)	$ 23,321
ADD: SOURCE:		
PROCEEDS FROM ISSUE OF SHARES	264,000	
SALE OF EQUIPMENT	349	
	264,349	
DEDUCT: APPLICATION:		
EXPLORATION AND DEVELOPMENT EXPENDITURES BEFORE NON-CASH CHARGES	44,716	23,557
PURCHASE OF MINING PROPERTIES	74,500	500
	119,216	24,057
INCREASE (DECREASE)	145,133	(24,057)
WORKING CAPITAL (DEFICIENCY) - END OF PERIOD	$ 123,095	$(736)

SUBJECT TO AUDIT.

INTRODUCTION

This report was prepared at the request of Mr. H. A. Fuller, President, Rocket Mines Ltd., N. P. L., 508-789 West Pender Street, Vancouver 1, British Columbia.

It consists of a coordination of work carried out by the writer in 1959, 1960, 1970, and 1971 on, or for, the Copper Camp property, as well as compilation of the work carried out by Klyceptor International Air Survey Ltd. in 1970 for Rocket Mines Ltd. and by George L. Mill, P. Eng., in 1971 also on behalf of Rocket Mines, Ltd.

The objectives of the report are as follows:

(1) To present a summary of the history of the Copper Camp property from its inception to date.

(2) To summarize the extent and results of the exploration work carried out by Rocket Mines Ltd.

(3) To update the potential of the property in the light of work completed to date.

(4) To present recommendations and cost estimates for the continuation of the exploration program.

LOCATION AND ACCESS

The Copper Camp mining property is located in the Edwardsburg mining district on the north side of Big Creek about 10 miles below Big Creek in Valley County, Idaho, or about 150 miles northwest of Boise, Idaho, in the Payette National Forest. It can be reached by a new gravel county road from McCall to Yellow Pine, then over the Logan Pass to Big Creek and from there by Forest Service road. The total distance from McCall to the Copper Camp property is 88 miles.

Railroad loading facilities of the Union Pacific Railroad Co. are available at McCall, and there are landing fields in Yellow Pine, Stibnite, Big Creek, and Chamberlain Basin.

TOPOGRAPHY AND CLIMATE

The copper-iron deposits discussed are located in the upper part of the drainage basin of Big Creek, a tributary of the Middle Fork of the Salmon River.

Mineralization occurs on the property in a vertical elevation range from 5,200 to 6,200 feet above sea level. The mountains are well watered and are covered by a good growth of spruce, yellow pine, and black pine. The country in the immediate vicinity of the property is mountainous, but not particularly rugged.

The relief of the country favors the development of the property by means of tunnels because of the large elevation range available above the lowest possible entry level and above the canyon floor.

Heavy snowfalls can be anticipated in the area. With adequate provisions and equipment, however, a year-round operation is possible, as such operations have been successfully established by the Bradley Mining Company at Stibnite, by the Holly Mining Company at Yellow Pine, and others.

GENERAL GEOLOGY

Numerous geological bulletins and reports resulted from extensive studies of the area by a number of competent geologists. The following conclusions are quoted from the Idaho Bureau of Mines and Geology Bulletin 44, entitled "Geology and Ore Deposits, Edwardsburg and Thunder Mountain, Idaho" by P. J. Shenon and C. P. Ross, and from Idaho Bureau of Mines and Geology Bulletin 3, entitled "Reconnaissance in South-Central Idaho" by J. B. Umpleby and D. C. Livingston.

A considerable part of the area discussed is underlain by components of the Idaho batholith, but many remnants of the Belt Series and of Paleozoic strata, both sedimentary and volcanic, have survived erosion.

The rocks of the Belt Series exposed in the region were subdivided into the Hoodoo quartzite and the underlying Yellowjacket Formation. The largest areas in which these rocks are exposed lie between Monumental Creek and the headwaters of Big Creek.

In the vicinity of Big Creek, the massive, nearly white Hoodoo quartzite is so thoroughly recrystallized that in many outcrops bedding cannot be discerned. It rests on the more argillaceous, and consequently more crumpled, Yellowjacket Formation. Most of the Yellowjacket Formation is a dark gray, in part greenish, argillaceous quartzite, generally with a small-scale crossbedding.

Lamprophyre dikes are widespread, but they are particularly abundant in the mineralized zones of the Edwardsburg district. Some of the lamprophyres of the area contain pyrite. Calcite, siderite, chlorite, and epidote are the most abundant alteration products.

LOCAL GEOLOGY AND ORE DEPOSITS

Copper mineralization occurs in the Copper Camp area in well-defined veins containing magnetite, quartz, and pyrite associated with copper minerals.

The ore deposits occur in dark-colored quartzite and argillite of the Yellowjacket Formation clost to its contact with the overlying Hoodoo Formation. The quartzite and argillite vary considerably in strike and dip, but in the vicinity of the veins, the prevailing dip is about 60° to the northwest.

Several magnetite-chalcopyrite veins outcrop on the property and have been traced by short tunnels. The outcrops are scattered over an area about 5,000 feet long between Survey Stations 116 and 23 and about 2,400 feet wide between Survey Stations 43 and 82, as shown on the enclosed map.

Umpleby and Livingston, reporting on this group in the Idaho Bureau of Mines and Geology Bulletin 3, made the following statements in part:

> "This ledge is persistent for at least 2,500 feet along its strike as exposed by open cuts, the most westerly of which shows the vein to be 8 feet wide and of the same general appearance as in the (Black Bear) tunnel.
>
> "In addition to this main vein, there are five others lying within a strip about 1,000 feet wide and appearing to converge to the east. These are narrower than the Black Bear vein, varying in width from 30 inches to 6 feet."

EXPLORATION HISTORY

Prior to the acquisition of the Copper Camp property by Rocket Mines Ltd., the following sampling program was carried out.

Vein outcrops on the Copper Camp property have been sampled by R. McRae of The Bunker Hill Company, by E. W. Parsons of the U. S. Bureau of Mines (Spokane, Washington, office), and by the writer for the Highland-Surprize Mining Company with the following results.

Western Group

Location	Width (feet)	Copper (percent)	Sampler
Vein at elevation 6,056	2.0	5.10	H. S. *
Dump at elevation 5,984	Grab Sample	0.30	H. S.
Vein at elevation 5,951	5.3	3.90	H. S.
Vein at elevation 5,951	5.3	2.0	H. S.
Tibor Vein	Chip Sample	3.45	USBM**
Tibor Vein	5.0	4.30	H. S.
Salt Lick Vein	5.0	0.70	H. S.
Salt Lick Vein	5.0	0.44	USBM
Salt Lick Vein	4.0	0.65	USBM
Old Lady Vein	3.0	3.90	H. S.
Old Lady Vein	3.5	1.74	USBM
Old Lady Dump	Grab	0.80	H. S.

* Tibor Klobusicky, Highland-Surprize Mining Company
** E. W. Parsons, U. S. Bureau of Mines

Eastern Group

Location	Width (feet)	Copper (percent)	Sampler
Black Bear Tunnel	4.5	1.07	USBM**
Black Bear Tunnel	4.5	1.49	M***
Black Bear Tunnel	13.0	1.09	USBM
Black Bear Tunnel	6.0	1.44	M
Black Bear Tunnel	8.0	1.97	M
Black Bear Tunnel	2.1	0.34	USBM
Black Bear Tunnel	7.0	2.11	M
Black Bear Tunnel (surface)	6.0	0.14	USBM
Green Tunnel	0 - 4	7.20	H.S.
Green Tunnel	4 - 8	5.60	H.S.

** E. W. Parsons - U. S. Bureau of Mines
*** Robert E. McRae, The Bunker Hill Company

A sample combined from all known dumps on the property containing a total of about 400 tons of ore was taken by the writer of this report. Assay of this sample produced the following results:

Gold	Traces
Silver	0.58 oz. per ton
Copper	3.10%
Iron	40.40%
Arsenic	0.25%
Manganese	0.35%
Phosphorous	0.00%
Sulfur	0.60%
Silica	24.80%

The veins are pinching and swelling and are cut in numerous places by lamprophyr dikes.

Exploration Program Carried Out by Rocket Mines Ltd.

(1) In 1969, mapping of the geologic features of the property, preparation of an exploratory diamond drilling program, and drilling of hole 6.

(2) In 1970, a reconnaissance electromagnetic survey was carried out over a portion of the property. Diamond drill holes 2, 3, 5, and 10 were completed.

(3) In 1971, diamond drill holes 9, 11, and 13 were completed.

The location of the diamond drill holes completed to date is shown on the attached plan. See Plate 2.

Data pertaining to the drill holes, as well as sections indicating the dip, length, and ore interception, where applicable, follow:

Drill Hole	Name of Vein	Bearing	Dip (degrees)	Length (feet)
2	Tibor	Southwest	-60	331
3	Tibor	Southeast	-60	398
5	Spring Creek	S. 20° W.	-50	260
6	Spring Creek	S. 55° E.	-45	255
9	Spring Creek	Vertical	-90	176
10	Salt Lick	Due South	-85	197.5
11	Old Lady	Vertical	-90	225
13	Old Lady	S. 70° E.	-80	165

The Tibor Vein

This vein comprises a series of subparallel structures carrying copper mineralization, lying on a steep slope above Spring Creek. On the surface they show strong structural features, a northerly dip varying from 60° to 70°, widths from 3 to 5 feet, and copper content as high as 5 percent. However, drill holes 2 and 3 failed to report intersection of economic consequence. Ground conditions were unfavorable for drilling. Considering the persistence of the Copper Camp vein in both its lateral and downward extension, a lack of favorable ore intersection is hard to explain. In our opinion, poor core recovery could have accounted for the lack of expected proof of the ore intersection.

Another drilling approach in this area might produce results similarly favorable to those in other locations of the property.

The Spring Creek Vein

This vein outcrops on both the east side and the west side of Spring Creek. To date the following ore interceptions by diamond drilling were achieved on the Spring Creek vein.

Drill Hole	Depth of Ore in Drill Hole (feet)	True Width of Ore Zone (feet)	Copper Content (percent)
5	224.0	4.6	3.59
6	217.5	6.5	3.90
9	155.0	6.0	1.87

The strike length of the Spring Creek vein checked by the above three drill holes is approximately 500 feet. The vein was cut by the drill holes at an average depth of 150 feet.

The Salt Lick Vein

The Salt Lick vein and the Spring Creek vein outcrop on opposite sides of a major fault, and they could thus represent offset and displaced segments of the same vein.

Drill hole 10 to date represents the only exploration effort on the Salt Lick vein.

As reported by George L. Mill, in his May 1971 report, drill hole 10 intercepted the following ore sections:

Drill Hole	Depth of Ore in Drill Hole (feet)	True Width of Ore Zone (feet)	Copper Content (percent)
10	162.5 to 168.0	5.0	2.43
or	162.5 to 191.0	21.0	1.00

The Old Lady Vein

This pronounced copper-bearing magnetite structure is located approximately 400 feet south of the Spring Creek-Salt Lick vein system. Its strike has been identified on the surface for a distance of approximately 200 feet. To date two drill holes were directed to intercept the downward extension of this vein.

Drill hole 11, a vertical hole, was drilled to a depth of 225.0 feet. It penetrated the ore zone at 195.0 feet. The drill core was assayed with the following results:

Drill Hole	Depth of Ore in Drill Hole (feet)	True Width of Ore Zone (feet)	Copper Content (percent)
11	195.0 to 211.6	9.0	3.2
	218.0 to 225.0	4.0	1.05

13 (This hole was terminated because of lack of funds before it could reach the projected ore zone.)

The Copper Camp mineral zone includes, in addition to the veins identified above, numerous subparallel mineralized structures that remain to be identified as to their basic characteristics and economic importance.

ROCKET MINES LTD.(npl)

Copper Camp Property

Valley County, Idaho, U.S.A.

SCALE:- 1" = 50'

DDH no. 3

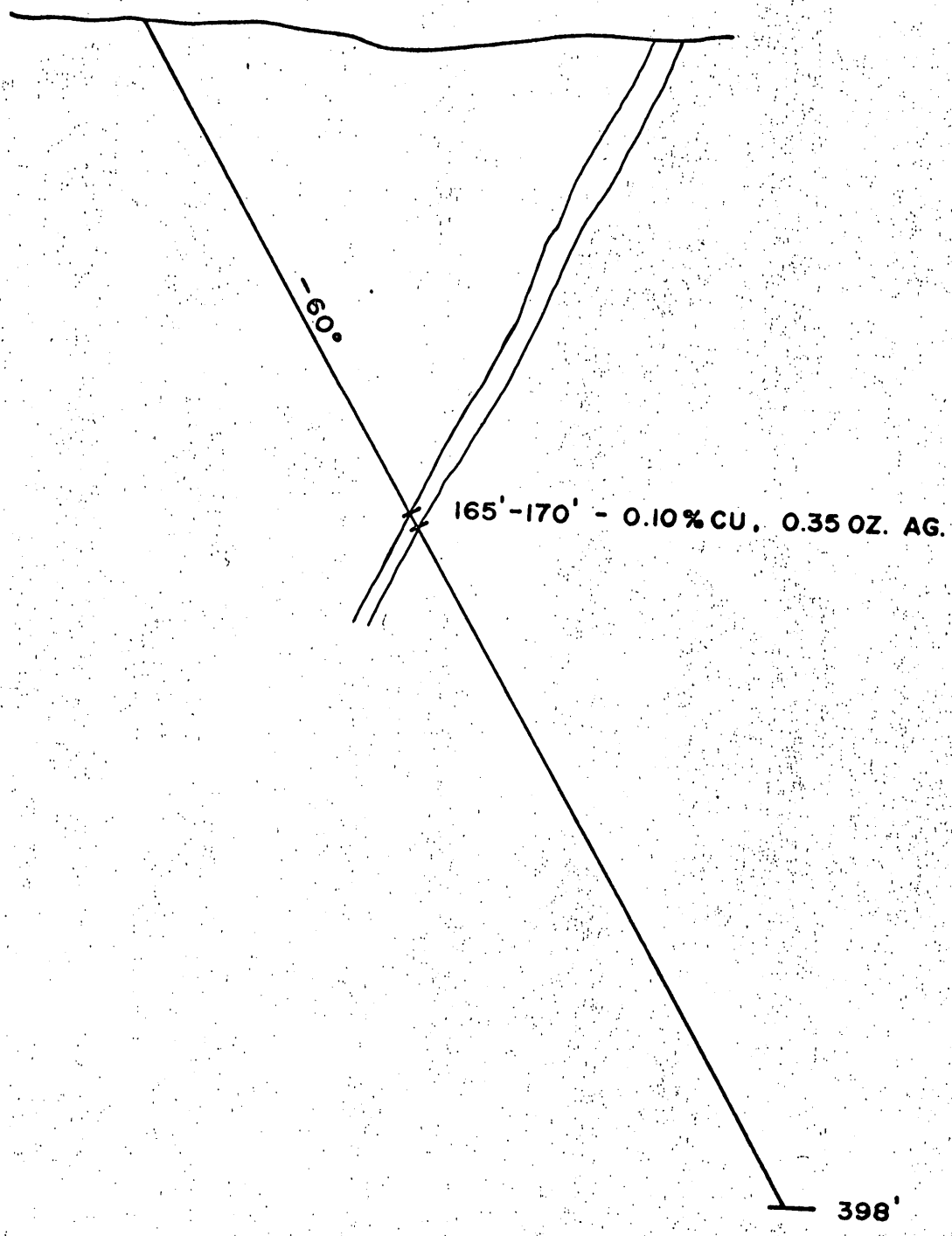


Figure 1

ROCKET MINES LTD. (npl)

Copper Camp Property

Valley County, Idaho, U.S.A.

SCALE:- 1" = 40'

DDH no. 10

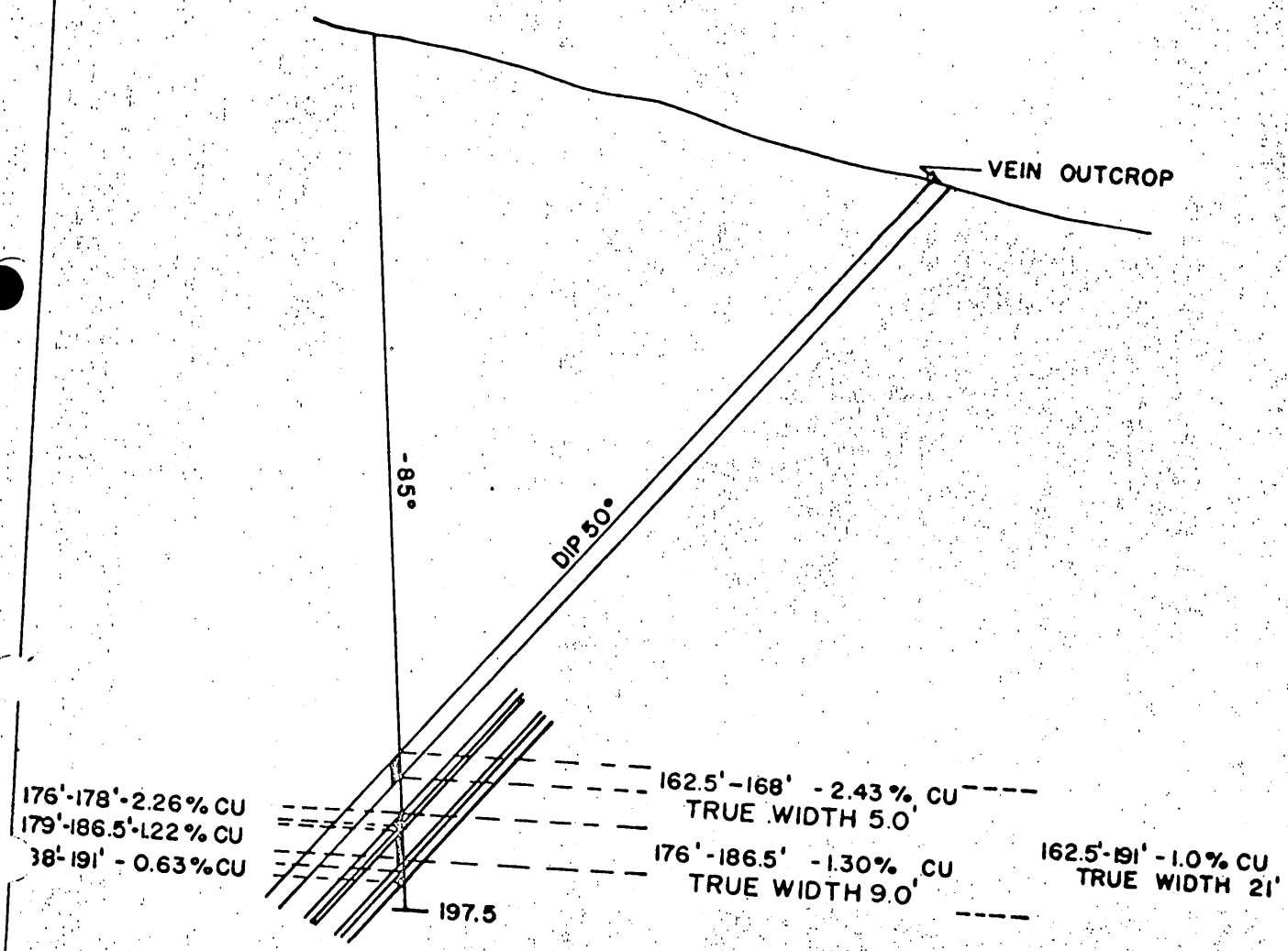
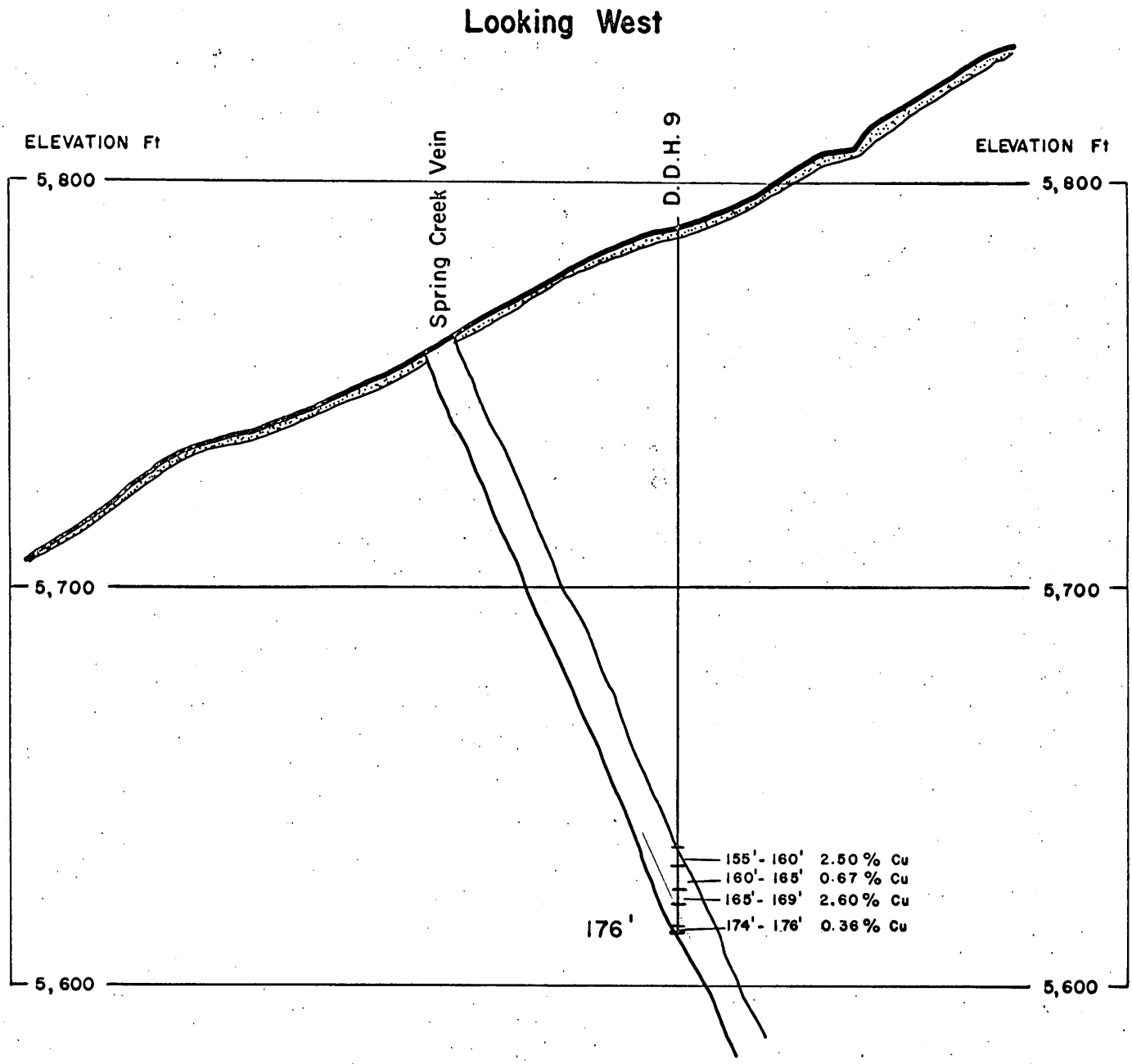


Figure 4



ROCKET MINES LTD., N.P.L.

COPPER CAMP PROPERTY

Cross Section A - A'

DRILL HOLE No. 9

1" = 40'

Apr. 1972

POST NO. 178 - 11X17

Figure 3

ROCKET MINES LTD.(npl)

Copper Camp Property

Valley County, Idaho, U.S.A.

SCALE :- 1" = 40'

Spring Creek Vein

DDH's no's 5 & 6

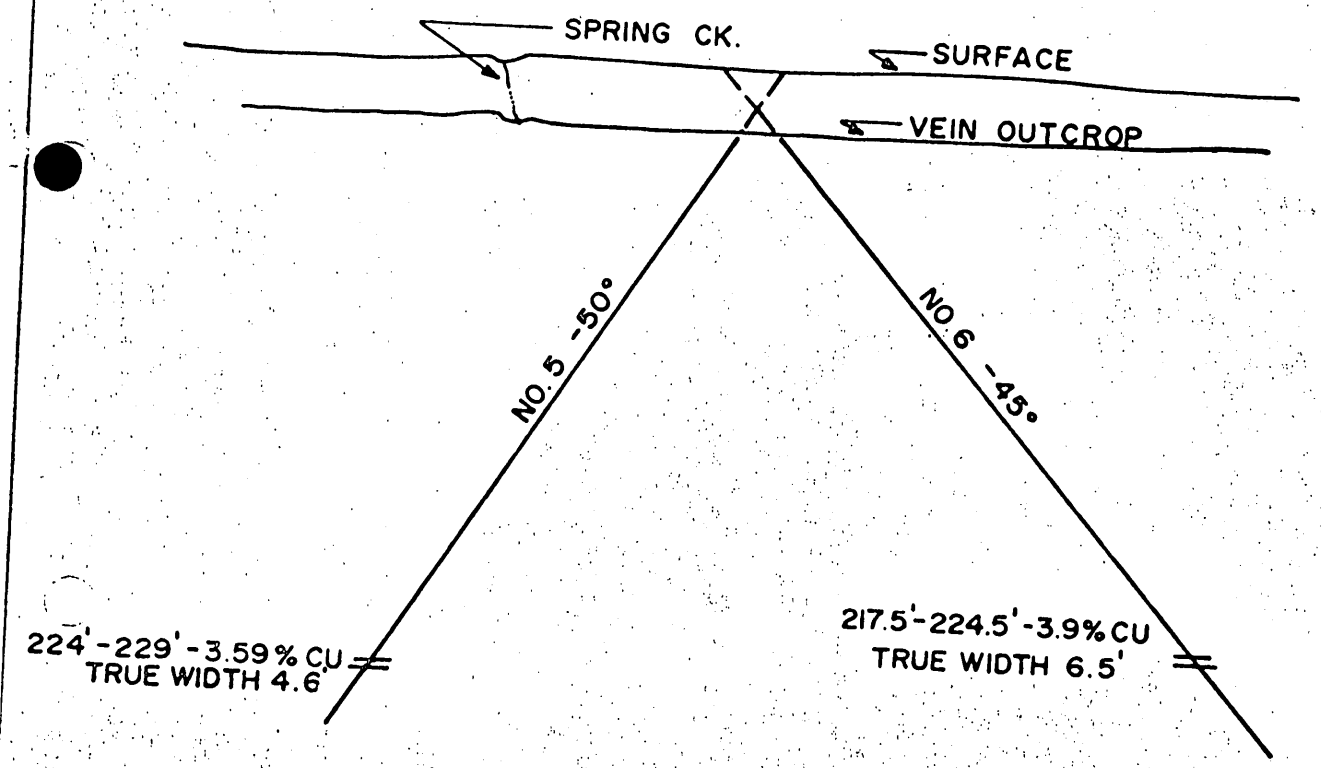
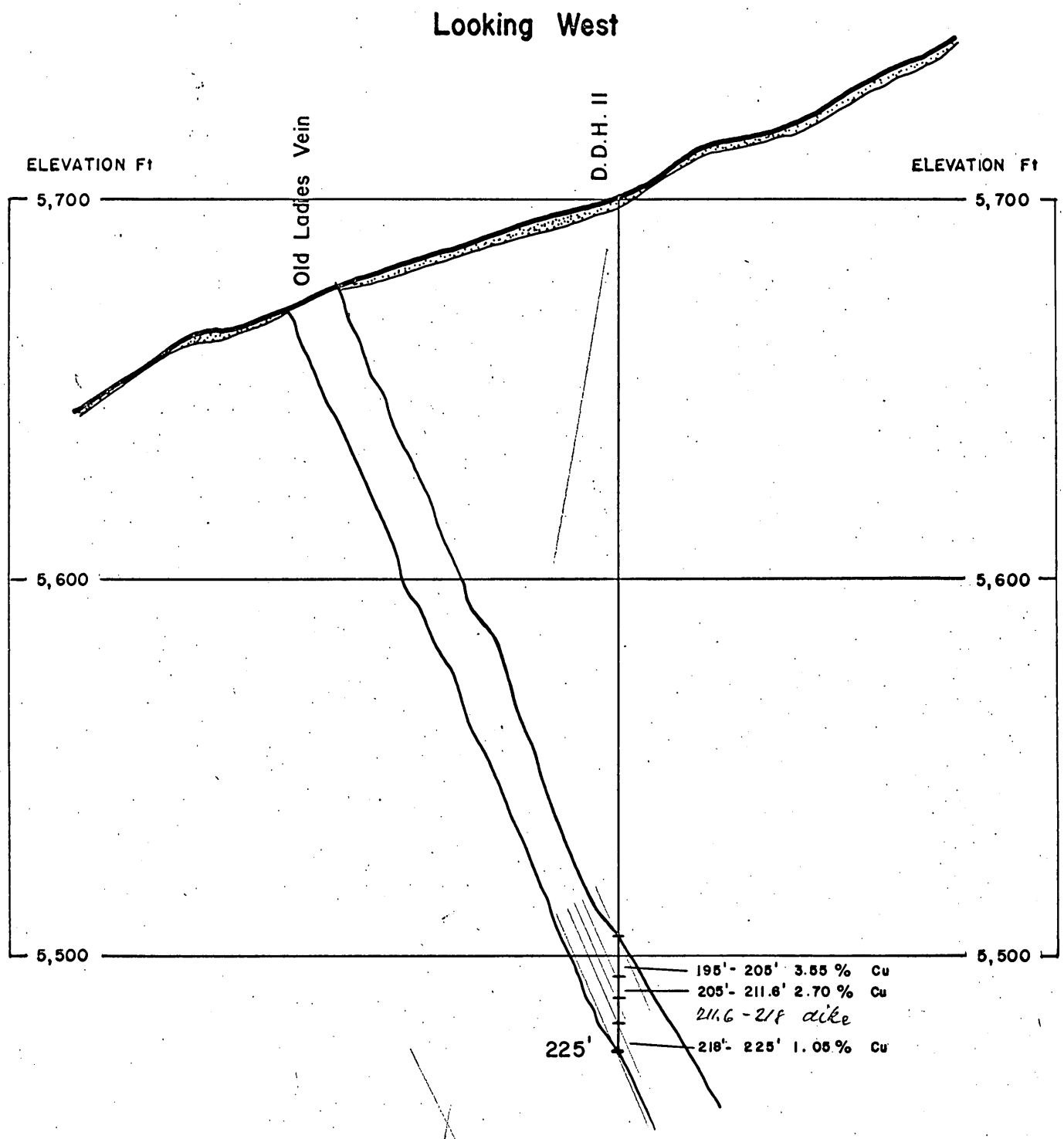


Figure 2



ROCKET MINES LTD., N.P.L.

COPPER CAMP PROPERTY

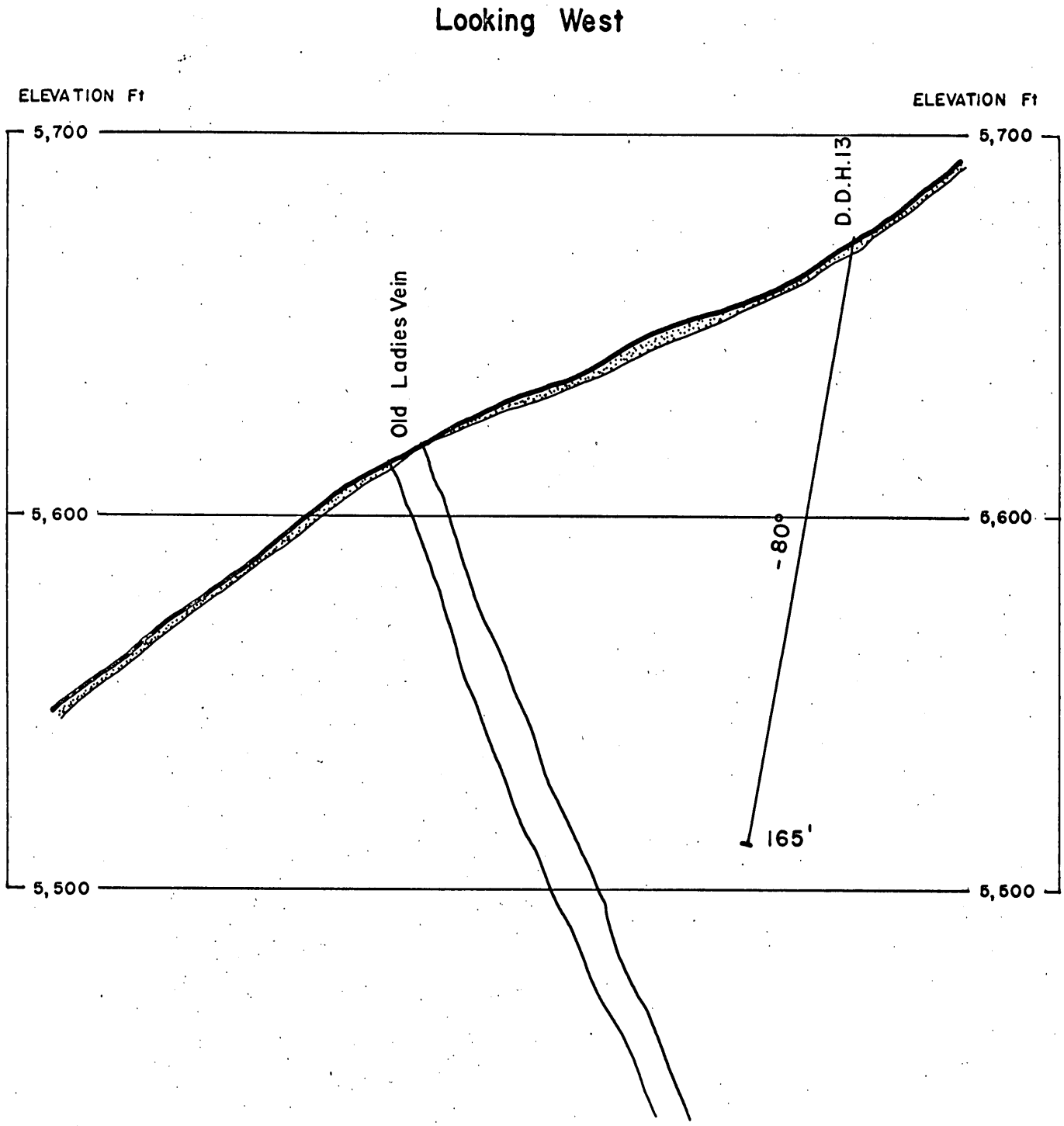
Cross Section B - B'

DRILL HOLE No. 11

1" = 40'

Apr., 1972

Figure 5



ROCKET MINES LTD., N.P.L.

COPPER CAMP PROPERTY

Cross Section C - C'

DRILL HOLE No. 13

1" = 40'

Apr., 1972

Figure 6

CONCLUSIONS

Results of the geophysical survey, as well as the results of the exploration programs concluded to date, have confirmed and expanded the anticipated ore trends on the Copper Camp property.

The results defined and firmed up two principal portions of the ore zones -- the Western Zone, characterized by the Tibor-Spring Creek-Salt Lick structures, and the Eastern Zone, represented by the Black Bear-Green Tunnel structures.

Indications are that ultimately both zones will prove to be part of one large mineralized area.

The geophysical survey, using a dual instrumentation consisting of electromagnetic and magnetometric readings, outlined 16 lineal anomalies, most likely representing copper-bearing magnetite veins. The work outlined in addition the position of faults and dikes.

The use of this instrumentation was prominently indicated at the Copper Camp property because of the presence of heavy magnetite in the vein structures. The survey results indicate that good use was made of the applicability of this exploration approach.

The geologic features of the property were accentuated and extended by the geophysical survey. Covered, hidden vein extensions became apparent from the survey results, and diamond drilling was greatly aided by those results.

The following accomplishments can be listed as the result of the exploration work carried out to date.

The geophysical survey indicated and partially outlined 16 linear magnetic anomalies, marked as L-I through L-16 on Plate I. Of the 16 linear anomalies, 4 were investigated to date (L-1, L-2, L-3, and L-6).

Linear anomalies L-1 and L-3 appear to represent expression of the Spring Creek and Salt Lick veins. The two structures combined were identified for a total length of 1,200 feet. Drilling on these structures indicated the downward extension of ore-grade copper mineralization to 150 to 200 feet.

Anomaly L-2 identified the Old Lady vein for a strike length of approximately 800 feet. So far, only one hole has been completed on this structure, and it intercepted ore-grade mineralization at about 200 feet below the ore outcrop.

Two drill holes tested the anomalous zone L-6. Broken ground has not permitted recovery of adequate core for positive identification of the mineral zones projected in this area.

Exploration work to date has investigated only a relatively small part of the total mineral potential of the Copper Camp property. This will become evident from the following:

(1) As mentioned above, geophysical work outlined 16 lineal anomalies. Additional work will most likely add to this number. To date four anomalous areas were partially investigated.

(2) The strike length of the mineralized zone exceeds 3,000 feet, and the zone contains six to eight copper-bearing magnetite veins. Of this area, three veins were partially explored along parts of their strike length.

(3) The available vertical extension, or "backs", between the highest outcrop and the lowest possible suitable adit tunnel site is from 500 to 1,000 feet. About 150 to 200 vertical feet of this total potential has been explored in small areas.

It will thus be the objective of future exploration programs to fill the gaps in the existing geophysical knowledge, to extend the strike length of most promising veins, and to make deeper penetrations to prove their further downward extensions.

We are proposing the following exploration program designed to achieve this objective.

EXPLORATION PROPOSAL

Phase I

(1) Rehabilitate, expand, and equip camp facilities to accommodate an exploration crew.

(2) Extend geophysical survey to cover the following areas:

(a) From 15+00 E to 20+00 E and from 10+00 N to 10+00 S.

(b) From 3+00 W to 35+00 E and from 10+00 S to 20+00 S.

(Please refer to Klyceptor Geophysical Survey Map EM-70-105, Plate I.)

(3) Drill the following diamond drill holes:

	Number of Proposed Holes	Bearing	Dip (degrees)	Length (feet)	Approximate Total Footage
Tibor Structures	1	Vertical	-90	400	400
	1	Due South	-70	400	400
	2	Southeast	-80	400	800
Spring Creek - Salt Lick Structures	3	Southeast	-80	400	1,200
Old Lady Structure	3	South and Southeast	-80	400	1,200
					4,600

(Please refer to Plate 2.)

The ultimate decision pertaining to the location, bearing, dip, and length of the drill holes should be based on the results obtained by the proposed geophysical program, correlated with data obtained from field observations of the geologicand topographic features of the area. We recommend drilling the first 100 feet of each hole at BX core size and the remaining length of the holes at AX core size.

(4) Supplement instrument survey of the property to provide control for drill hole locations, geologic mapping, and geophysical program.

Phase II

This phase can be outlined only in general terms prior to completion of Phase I.

It for the most part should consist of evaluation of the results of Phase I and coordination of the results with information obtained from prior programs.

In addition, Phase II should consist of preparation and partial execution of plans having the objective of bringing the property into production.

If Phase I is primarily concerned with exploration of the Copper Camp property, Phase II should be concerned with its development to the extent warranted by Phase I and previous work.

We recommend that in Phase II the following programs be included:

(1) Testing of the downward extension of the mineralization by diamond drilling to the level of a proposed main adit tunnel.

(2) Preparation of an economic feasibility study.

(3) Preparation of plans for development of the property, contingent upon the results of the preceding programs.

(4) Commencing work on the main adit tunnel.

We are recommending that $125,000 be budgeted for Phase II.

This will bring the total budget for the current program, including Phase I and Phase II to $250,000.

Respectfully submitted,

Tibor Klobusicky

Tibor Klobusicky

EXPLORATION COST ESTIMATE

Phase I

Rehabilitation, re-equipment of camp	$10,000	
Geophysical survey	5,000	
Diamond drilling		
Drill site preparation	5,000	
Drilling 4,600 feet @ $15.00	70,000	
Supervision, engineering, and assaying	13,000	
General administration, including travel expenses	10,000	
Contingencies	12,000	
Total - Phase I		$150,000

Phase II

(Details on the basis of results of Phase I)

Diamond drilling
Feasibility study
Tunneling

Total - Phase II	125,000
TOTAL	$250,000

Tibor Klobusicky

CERTIFICATE

I, TIBOR KLOBUSICKY, of Spokane, Washington, hereby certify:

1. That I am a Consulting Mining and Geological Engineer, residing at East 3612 - 16th Avenue, Spokane, Washington.

2. That I am a citizen of the United States of America.

3. That I am a graduate of:

   a. Carl's University of Prague, Czechoslovakia, with a degree of LL.D. (1935).

   b. Budapest Polytechnical Institute, Hungary, with a B.S. degree in Mining Engineering (1940).

   c. Ostrava School of Mines, Czechoslovakia, with a B.S. degree in Mining Engineering (1948).

4. That I am a Professional Engineer, registered in the State of Washington (No. 7238), State of Idaho (No. 1091), and the Province of British Columbia (No. 4169). I am a member of the American Institute of Mining Engineers (A.I.M.E.).

5. That I have practiced the profession of Mining and Geological Engineering for more than 30 years, 9 years in Europe and the rest in North America.

6. That I have no direct or indirect interest in the Copper Camp mine.

TIBOR KLOBUSICKY
STATE OF WASHINGTON
72 38
REGISTERED
PROFESSIONAL ENGINEER

Tibor Klobusicky

April 1972

Tibor Klobusicky

REFERENCES

Sherron & Ross	Pamphlet No. 44 - Idaho Bureau of Mines, 1936.
Ross & Forrester	Bulletin No. 15 - Idaho Bureau of Mines, 1958.
Umpleby & Livingston	Bulletin No. 13 - Idaho Bureau of Mines.
Highland Surprise Consolidated Mining Co.	Various maps and sections - 1956.
Lamb	Report on the Copper Camp Mine - for Rocket Mines Ltd. (N. P. L.), August 1969.
Copper Camp Consolidated Mines, Inc.	Various correspondence relating to past history of the property.
Hings, D. L., P. Eng. Geophysicist	Klyceptor International Air Surveys Ltd., Geophysical Report No. EM-70-105, Copper Camp Property, June 5, 1970.
Mill, George L., P. Eng.	Rocket Mines Ltd. (N. P. L.), Report on the Copper Camp Property, May 3, 1971.

LIST OF PLATES

Plate 1 Geophysical Survey Map EM-70-105

Plate 2 Base Map

Plate 3 Cross Section A-A'

Plate 4 Cross Section B-B'

LIST OF FIGURES

Figure 1 Cross Section - Drill Hole 3

Figure 2 Cross Section - Drill Holes 5 and 6

Figure 3 Cross Section - Drill Hole 9

Figure 4 Cross Section - Drill Hole 10

Figure 5 Cross Section - Drill Hole 11

Figure 6 Cross Section - Drill Hole 13

Rocket Mines, LTD., N. P. L.

Copper Camp Mine

Plates # 1, 2, 3, 4

WILSON JONES
ANCHOR CLASP
H 83 8½ x 11½
MADE IN U.S.A.

United States Department of the Interior

GEOLOGICAL SURVEY
OFFICE OF MINERALS EXPLORATION
656 U. S. Court House
W. 920 Riverside Ave.
Spokane, Wash. 99201

OFFICIAL COPY
O. M. E.
RECEIVED
MAY 26, 1971

INITIALS	CODE

May 24, 1971

Memorandum

To : Chief, OME

From : Field Officer, Region I

Subject: New Application (Copper-Silver)
Rocket Mines, Ltd.
Copper Camp Mine
Valley County, Idaho

Enclosed herewith is a new application from Rocket Mines, Ltd., a Canadian Corporation, for OME assistance to explore a series of cupriferous magnetite veins north of Big Creek in Valley County, Idaho. The correct location of the property is T. 21 N., R. 10 E., Boise Meridian; however, the township is listed as 29 in the Assignment of Lease and Option Agreement and Addendum Agreement dated August 11, 1969. The engineering reports attached to the application also list the property as being in Township 29. I telephoned Mr. Onstine at his office here in Spokane to inform him of these errors.

The Bureau of Mines people have worked in and near the Copper Camp area as part of their Wildnerness studies. Mr. Weldin, U.S.B.M., reports that the copper values in the applicant's drill core is about double those which he obtained from surface samples. Bureau of Mines surface samples from many of the veins averaged about 1.8 percent copper.

The claims listed in the application are designated differently from those shown on the maps; i.e., the Brownlee No.'s 1,2,3,4,5, and 6, and the Nadine, Elizabeth, Helen, Iris and No. 2 Fractions are not named in the application or the copy of the lease.

The engineering report assigns reserves of 120,000 tons to the Salt Lick vein; the figure is based on three drill hole intersections plus a geophysical anomaly.

The maps show several northeasterly trending veins exposed in widely separated outcrops. The veins dip steeply north to northwest into a steep hill; because of this, good intersections by drill holes are difficult.

The applicant proposes a two-stage program to further explore the veins. Stage I, costing about $125,000, includes 13 drill holes totaling about 5,000 feet. Prior to the drilling some geophysical work is planned to test for indications of vein extensions. Stage II, costing an additional $125,000, and dependent on successful results of Stage I, is for more geophysical work and another 5,000 feet of drilling.

The application is fairly well prepared. There are, however, no bids from drilling contractors and there are no Lien and Subordination Agreements. The latter might not be required for isn't it the practice now to require performance bonds from Canadian applicants?

According to Mr. Weldin, U.S.B.M., snow probably covers the property until late June.

I recommend that we notify the applicant of our fiscal problems and ask him to withdraw or hold in abeyance his application until we can be assured of having sufficient funds to consider similar projects.

Willard P Puffett

Willard P. Puffett

Enclosure:

TELEPHONE
681-3627
AREA CODE
604

ROCKET MINES LTD., N.P.L.
508 - 789 WEST PENDER STREET
VANCOUVER 1, B.C.

May 18, 1971.

RECEIVED
MAY 20 1971
O. M. E.
SPOKANE, WASH.

Mr. Willard Puffet,
Department of the Interior,
U. S. Geological Survey,
Office of Minerals Exploration,
Room 656,
920 West Riverside Ave.,
Spokane, Washington, 99201.

Re: Application for Financial Assistance in Minerals Exploration.

Dear Mr. Puffet:-

I have taken the liberty of directing the enclosed application to you, having been advised to do so by Mr. Eldon Pattee of the Western Field Operation Center. Their office have a copy of our Engineering Report and are familiar with our work to date on the property.

We would appreciate your assistance in processing the loan as requested.

Sincerely yours,

H. A. Fuller,
President.

HAF/rd
Encl.

TELEPHONE
~~681-3627~~
688-1204
AREA CODE
604

ROCKET MINES LTD., N.P.L.
508 - 789 WEST PENDER STREET
VANCOUVER 1, B.C.

RECEIVED
MAY 20 1971
O.
SPOKANE, WASH.

May 18, 1971

OFFICIAL COPY
O. M. E.
RECEIVED
MAY 27 1971
INITIALS | CODE

Department of the Interior,
U.S. Geological Survey,
Office of Minerals Exploration,
Room 656,
West 920 Riverside Avenue,
Spokane, Wash. 99201.

Re: Application for Financial
Assistance in Minerals Exploration
Rocket Mines Ltd.

Gentlemen:

Our Company is planning a continuation of our exploration program at Copper Camp, Valley County, Idaho. The proposed program covering the 1971 - 72 seasons is estimated at $250,000.

In late 1969, one hole was drilled on the property under Rocket supervision which yielded copper of 3.9 percent over a true vein width of 6.5 feet. The program was continued in 1970 and the results were, in our estimation, very satisfactory.

The drilling program also found silver in one hole, assaying 0.35 percent. Surface assays by others showed a higher percentage.

Taking this into consideration, we wish to apply for 62.5 percent assistance for our projected exploration program for the 1971-72 seasons.

Our Company's consultants believe we have a very good prospect, having now explored for and by their report, have deliniated 120,000 tons of average 3.35 percent copper.

For your information, your Western Field Operation Center personnel in Spokane have thorough knowledge of our exploration activities in this area and have all information available to date.

Contd...

RECEIVED
MAY 20 1971
O. N.
SPOKANE, WASH.

We believe, with your financial assistance, this prospect has better than average to be a producer in the near future. If there is any further information required, please contact our office.

Sincerely yours,

ROCKET MINES LTD., N.P.L.

H. A. Fuller
President.
HGF/gh

MME Form 40
(Revised Nov. 68)

Budget Bureau No. 42-R1368
Approval expires Dec. 1971

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

RECEIVED MAY 20 1971 O. SPOKANE, WASH.

APPLICATION FOR FINANCIAL ASSISTANCE IN MINERALS EXPLORATION

Pursuant to Public Law 85-701 (72 Stat. 700; 30 U.S.C. 641)

NAME OF APPLICANT *(Full legal name and mailing address as they should appear on contract if one is executed.)*

Rocket Mines Ltd.,
508 - 789 West Pender Street,
Vancouver, B.C.
Canada.

APPLICANT DO NOT USE THIS BLOCK

DOCKET NUMBER: 6851

DATE RECEIVED: 5/26/71

REGION: I

DIVISION CODE:

BUSINESS ORGANIZATION *(Check one)*

- INDIVIDUAL [ ]
- CORPORATION [X]
- PARTNERSHIP [ ]
- OTHER *(Specify)* [ ]

LIST CORPORATE OFFICERS OR PARTNERS HERE, IF APPLICABLE

NAME	ADDRESS	TITLE
H. A. Fuller	508-789 W. Pender, Vancouver, B.C.	President
C. R. Gillis	"	Vice "
E. A. Easton	"	Director
P. Carbon	"	"

STATE IN WHICH FIRM IS ORGANIZED: British Columbia, Canada.

MINERAL(S) FOR WHICH YOU WISH TO EXPLORE: Silver and Copper

ESTIMATED COST OF PROJECT: $250,000

PROPERTY NAME	LOCATION COUNTY	STATE
Copper Camp	Valley	Idaho.

GENERAL INSTRUCTIONS

Before filling out this application, please read the *OME Regulations for Obtaining Federal Assistance in Financing Explorations for Mineral Reserves* (30 CFR Chap. II). To assure prompt action, your application must provide all applicable material and information specified on the back of this application form. Avoid unnecessary correspondence and delays by submitting complete and accurate information. *Please submit two copies of this application and all accompanying papers* except as otherwise noted. Place your name and address on each sheet. Each item of information, maps, and reports required as a part of this application is described on the back of this form. Identify each attached statement by the item number to which it applies. If an item does not apply to your application, show the item number on your statement and after it write "not applicable." Maps or sketches should be used to supplement narrative descriptions of the property location and boundaries in item 2, existing mine workings and geology in item 3, and the proposed exploration work in item 5. When this information is not too complex, all of it may be shown on one map or sketch. All documents and other attachments submitted as a part of this application, except those in item 3(g) which you mark to be returned, become the property of the Government and will not be returned to the applicant. Send true copies, *not originals*, of leases, contracts, and other documents which are an essential part of your business records. *File this application with the Department of the Interior, U.S. Geological Survey, Office of Minerals Exploration, Washington, D. C., 20242, or with the nearest OME Field Office.*

CERTIFICATION

The undersigned, whether as an individual, corporate officer, partner, or otherwise, both in his own behalf and acting for the applicant, certifies that the information set forth in this form and accompanying papers is correct and complete, to the best of his knowledge and belief, and that he would not ordinarily undertake the proposed exploration under current conditions and circumstances at his sole expense.

May 18, 1971
DATED

BY *(Signature)*

President
TITLE

A wilfully false statement or certification to any Department or Agency of the United States Government is a criminal offense.
U. S. Code, Title 18, Sec. 1001.

OME
Application

TELEPHONE
681-3627
AREA CODE
604

ROCKET MINES LTD., N.P.L.
508 - 789 WEST PENDER STREET
VANCOUVER 1, B.C.

COMPANY'S HISTORY

Rocket Mines Ltd. (N.P.L.) was incorporated under the laws of British Columbia, Canada, on August 9, 1966 with an authorized capital of 5,000,000 of 50 cents each. The Company was reactivated in April 1969 by the acquisition of 29 mineral claims and 5 placer claims from Copper Camp Mining, Big Creek, Idaho, U.S.A. This acquisition was made for $5,000 cash, 100,000 shares of free stock and 250,000 shares of escrow stock plus a 4 per cent override on net smelter returns, up to a value of $2,500,000.

In May, 1969, the directors, sold 100,000 shares privately at 10 cents per share and 100,000 shares at 18.3/4 cents per share which gave the Company $28,750 for the acquisition payment, payables incurred and sufficient capital to commence drilling on the Copper Camp property.

In November 1969, the Company was able to complete only one hole, due to an early winter in the area. The results from this hole (No. 6 on maps) gave 3.9 per cent copper over a true width of 6.5 feet.

These results were of sufficient significance to cause the Company to apply for a Primary Distribution of 400,000 shares at 25 cents, net to the treasury of 18.3/4 cents or $75,000 new funds to continue the 1970 program.

The broker making the Primary Distribution made $25,000 on the distribution, and in addition was given 100,000 free shares which he sold for his own account, giving him a total of $50,000 for raising $75,000 for Rocket's treasury, which was very expensive financing to continue the program in Idaho.

Capitalization of the Company as of May 1971 was 5,000,000 shares authorized, with the issued shares as follows - 750,000 shares in escrow, 455,000 free shares (both in hands of the directors), 500,000 shares held by the outside public.

TELEPHONE
681-3627
AREA CODE
604

ROCKET MINES LTD., N.P.L.
508 - 789 WEST PENDER STREET
VANCOUVER 1, B.C.

The 1970 program resulted in delini ating 120,000 tons of an average of 3.35 per cent copper, average width of 5 feet over a 1,200 foot distance as shown on the enclosed maps.

Rocket Mines has spent to date, $48,445.17, (See auditor's letter, page 2.A) as direct costs on the property. As one would be aware, additional costs such as legal and audit could be considered direct costs. Such costs to September 1970, the Company's year end, were $13,576, with additional costs to date of $3,500. So in effect costs, directly contributable to the property to date are approximately $65,000.

Rocket Mines was informed, prior to its interest in the property, that the former exploration group had expended more than $100,000 on roads, buildings and explorations prior to their termination.

Additional information included in this section is as follows:

1. Prospectus used for the Primary Distribution.

2. Annual Report to Shareholders dated September 30, 1970

3. News Letter to Shareholders, dated November 20, 1970.

4. Copy of letters to Vancouver Stock Exchange re Rocket Mines being licensed to do business in the State of Idaho.

2-A

CAMPBELL, SHARP, NASH & FIELD

FREDERICK FIELD & CO.

(INCLUDING THE PRACTICE OF FREDERICK GRAHAM & CO.)

CHARTERED ACCOUNTANTS

999 WEST PENDER STREET
VANCOUVER 1, B.C.

J. WATTERS
N. M. CRUTE
H. F. FIELD, B.A.(B.COM.)
F. GRAHAM
C. S. NICHOLL
E. J. O'CONNELL
N. G. RUSSELL
C. J. DOWNING, B.COM.
W. H. DYCK
J. M. DYE
A.(B.COM.)
LICENSED TRUSTEE
C. S. NICHOLL

OFFICES ACROSS CANADA
INTERNATIONAL FIRM
PANNELL KERR FORSTER
& COMPANY

TELEPHONE 681-9146

FILE 8-1352

DECEMBER 17, 1970.

ROCKET MINES LTD. (N.P.L.),
508 - 789 WEST PENDER STREET,
VANCOUVER 1, B. C.

ATTENTION: H. A. FULLER,
PRESIDENT

DEAR SIRS:

IN ACCORDANCE WITH YOUR REQUEST WE HAVE REVIEWED THE ACCOUNTS OF ROCKET MINES LTD. (N.P.L.) TO ASCERTAIN TOTAL EXPENDITURES TO DATE ON THE COPPER CAMP PROPERTY. WE UNDERSTAND YOU REQUIRE THIS INFORMATION IN ACCORDANCE WITH THE TERMS OF YOUR LEASE ON THIS PROPERTY.

A SUMMARY OF THE EXPENDITURES IS AS FOLLOWS:

	TO 30/9/69	1/10/69 TO 30/9/70	1/10/70 TO 15/12/70	TOTAL
DIRECT COSTS				
DIAMOND DRILLING				
DRILLING CONTRACT	$	$ 12,252.73	$ 10,345.43	$ 22,598.16
LABOUR		7,093.06	1,546.00	8,639.06
OTHER		377.23	28.00	405.23
ELECTROMAGNETIC SURVEY				
CONTRACT		4,315.09		4,315.09
LABOUR		600.00		600.00
OTHER		287.05		287.05
		24,925.16	11,919.43	36,844.59
INDIRECT COSTS				
CONSULTANTS	3,266.94	2,819.68	1,313.70	7,400.32
TRAVEL AND OTHER	71.24	2,292.18	336.84	2,700.26
ADMINISTRATIVE COSTS ALLOCATED		1,500.00		1,500.00
	3,338.18	6,611.86	1,650.54	11,600.58
TOTAL COSTS TO DATE	$ 3,338.18	$ 31,537.02	$ 13,569.97	$ 48,445.17

IN OUR OPINION THE ABOVE PRESENTS FAIRLY THE TOTAL COSTS TO DATE ON THE COPPER CAMP PROPERTY BY ROCKET MINES LTD. (N.P.L.).

YOURS VERY TRULY,

CAMPBELL, SHARP, NASH & FIELD

PER: [signature]

ABC:HA

PROSPECTUS

400,000 Shares

Par Value 50 Cents

ROCKET MINES LTD. (N.P.L.)

Incorporated under the Laws of the Province of British Columbia

NO SECURITIES COMMISSION OR OTHER SIMILAR AUTHORITY IN CANADA HAS IN ANY WAY PASSED UPON THE MERIT OF THE SECURITIES OFFERED HEREUNDER AND ANY REPRESENTATION TO THE CONTRARY IS AN OFFENSE.

The Company is hereby offering 400,000 shares of its capital stock at and for the price of 25¢ per share.

	Price to Public	Underwriting Discounts or Commission	Proceeds to Issuer or Selling Security Holder
Per Share	25¢	6¼¢	18¾¢
Total (400,000 shares)	$100,000.00	$25,000.00	$75,000.00

The purpose of this offering is to raise funds for the Company's exploration and development programme and to meet general corporate expenses.

A PURCHASE OF THE SHARES OFFERED BY THIS PROSPECTUS MUST BE CONSIDERED A SPECULATION. REFERENCE SHOULD BE MADE TO THE PARAGRAPHS "BUSINESS AND PROPERTIES", "PRINCIPAL HOLDERS OF SECURITIES" AND "ESCROWED SHARES" HEREIN AND THE COMPARISON OF THE PERCENTAGE OF SECURITIES BEING OFFERED TO THE PUBLIC FOR CASH AND THOSE ALREADY ISSUED BY THE COMPANY.

NO SURVEY OF ANY PROPERTY INTEREST HELD BY THE COMPANY HAS BEEN MADE AND, THEREFORE, IN ACCORDANCE WITH THE MINING LAWS OF THE APPROPRIATE JURISDICTION IN WHICH SUCH PROPERTIES ARE SITUATED, THE EXISTENCE OF AND THE AREAS OF SUCH PROPERTIES COULD BE IN DOUBT.

NO PERSON IS AUTHORIZED BY THE COMPANY TO GIVE INFORMATION OR MAKE ANY REPRESENTATIONS OTHER THAN THOSE CONTAINED IN THIS PROSPECTUS IN CONNECTION WITH THE ISSUE AND SALE OF THE SHARES REFERRED TO HEREIN. ANY SUCH INFORMATION OR REPRESENTATION (IF GIVEN OR MADE BY ANY PERSON) CANNOT BE RELIED UPON AS HAVING BEEN AUTHORIZED BY THE COMPANY.

No market exists at present in the Province of British Columbia for shares of the Company.

THIS PROSPECTUS IS DATED THE 19TH DAY OF DECEMBER, 1969.

PROSPECTUS

ROCKET MINES LTD. (N.P.L.)

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PLAN OF DISTRIBUTION

The Company proposes to sell the share offering herein to the public through broker-dealers. There is no firm commitment by any broker-dealers to take up or pay for any part of this offering to the public and accordingly the shares are to be sold on a "best efforts" basis through the said investment dealers without any obligation on its or their parts to sell the whole or any part of this issue. The investment dealers will receive a commission of 25% for each share sold.

INCORPORATION

Rocket Mines Ltd. (N.P.L.) (hereinafter referred to as "the Company") was incorporated as a Private Company under the "Companies Act" of the Province of British Columbia, on the 9th day of August, 1966, by Certificate of Incorporation. The Company was converted into a Public Company on the 5th day of November, 1969. The Head Office of the Company is situate at 508 – 789 West Pender Street, Vancouver, B.C., and its registered office is situate at 1900 Guinness Tower, 1055 W. Hastings Street, Vancouver 1, B.C.

CAPITALIZATION

The Company is authorized to issue 5,000,000 shares with a nominal or par value of 50¢ each, of which 1,305,006 shares are issued and paid up. There is only one class of shares and all rank equally as to dividends, voting rights and participation in assets.

Column 1	Column 2	Column 3	Column 4	Column 5
Designation of Security	Amount Authorized	Amount outstanding as of September 30th, 1969	Amount outstanding as of December 19th, 1969	Amount to be outstanding if all securities are sold
Common shares	5,000,000	1,305,006	1,305,006	1,705,006

Number of Shares Issued for Cash

No. of Shares sold for cash	Price per Share	Total Cash Received	Commission
415,006	$ .10	$ 41,500.60	Nil
40,000	.25	10,000.00	Nil
100,000	18¾	18,750.00	
555,006		$ 70,250.60	Nil

DIRECTORS AND OFFICERS

The Directors and Officers of the Company are tabulated below:–

Name and Address	Position and Office	Principal Occupations within the five preceding years
Clarence H.R. Gillis 2033 Comox Street Vancouver, B.C.	Director and Secretary	Semi-Retired; a Director and Shareholder of Stockmen's Hotel Company Ltd.

Name and Address	Position and Office	Principal Occupations within the five preceding years
Archie W. Easton P.O. Box 198 Umatilla, Oregon, U.S.A.	Director	Pharmacist
Jack W. Gillis 31-612 Chesterfield Street North Vancouver, B.C.	Director	Retired
Harold A. Fuller 1611-945 Marine Drive West Vancouver, B.C.	Director and President	Consulting Engineer; Vice-President of Westates Petroleums, 1964-68.
Clifford A. Berg N. 2911 Monroe Street Spokane, Wash., U.S.A.	Director	Salesman, Mine and Mill Equipment

REMUNERATION

The Company has not paid any remuneration to any Director or Officer of the Company since incorporation and it is not intended to pay any remuneration to any Directors or Officers of the Company during the current fiscal year. The fiscal year end is September 30th.

AUDITORS

The Auditors of the Company are Frederick Field & Co., Chartered Accountants, 675 West Hastings Street, Vancouver, B.C.

REGISTRAR AND TRANSFER AGENT

The Registrar and Transfer Agent of the Company is Guaranty Trust Company of Canada, 624 Howe Street, Vancouver, B.C.

BUSINESS AND PROPERTY

The Company is a mining company engaged in the exploration for minerals and development of mineral properties.

The Company is registered in the State of Idaho, one of the United States of America, and it is the recorded owner by assignment of a Lease and Option Agreement dated March 5th, 1969 and an Addendum Agreement thereto dated May 2nd, 1969 granted by Copper Camp Consolidated Mines, Inc. The property under these Agreements consists of 29 Quartz Mining Claims and 5 Placer Mining Claims, in Edwardsburg Mining District, Valley County, State of Idaho, on the north side of Big Creek in Township 21 North, Range 10 East, Boise Meridian, in Payette National Forest and more particularly described in the Notices of Location of said claims on file and of record in the Office of the Recorder of Valley County, State of Idaho, in the Book, at the page herein respectively designated. Exact details as to the registration of these Quartz and Placer Mining Claims are as follows:—

Quartz Claim No.	1 in Book	13 of Quartz Mining Claims at page	345
	2	13	346
	3	13	347
	4	13	348
	5	13	349

Quartz Claim No.	6 in Book	13 of Quartz Mining Claims at Page	350
	7	13	351
	8	13	352
	9	13	353
	10	13	354
	11	13	355
	12	13	356
	13	13	357

Quartz Claim Fraction No. 1 in Book 13 of Quartz Mining Claims at page 358,
Quartz Claim Fraction No. 2 in Book 13 of Quartz Mining Claims at page 359.

Quartz Claim No.	1 in Book	14 of Quartz Mining Claims at page	41
	2	14	46
	3	14	47
	4	14	48
	1	13	520
	2	13	521
	3	13	522
	4	13	523
	5	13	524
	6	13	524
	7	13	525
	8	13	526
	9	13	527
	10	13	342

Placer Claim No.	1 in Book	6 of Placer Mining Claims at page	140
	2	6	141
	3	6	142
	4	6	143
	5	6	144

The terms of the Agreements give the Company a 35-year Lease on the property, and at the option of the Company an additional term of 35 years, subject to expenditures of at least $10,000.00 per year on the property and the registration of work maintaining the claims in good standing. Should the property be brought into production, the Company is obligated to pay to Copper Camp Consolidated Mines, Inc. a royalty of 4 per cent of the net smelter returns, which net smelter returns shall include as a charge the cost of transporting the ore or concentrates from the property to the smelter or other place of treatment.

The Company has the further right and option to purchase the above-mentioned Quartz and Placer Mining Claims at any time during the term of the Lease, provided the Agreements are in full force and effect, for the sum of Two Million Five Hundred Thousand Dollars ($2,500,000.00) less any amounts of royalty paid to Copper Camp Consolidated Mines, Inc. theretofore.

The Vendors, by assignment of the aforementioned Lease and Option Agreement and Addendum Agreement to the Company, are C.B. Account (Clifford A. Berg), C.G. Account (Clarence H.R. Gillis and Jack W. Gillis) and F.V. Account (Harold A. Fuller and Roger Verity). The Vendor consideration paid was 750,000 shares of the capital stock of the Company. The following persons have received a greater than 5% interest in this consideration: Clarence H.R. Gillis, 2033 Comox Street, Vancouver, B.C., Archie W. Easton, Umatilla, Oregon, U.S.A., M. Warner Onstine, 1126 South Ash Street, Spokane, Wash., U.S.A., Roger Verity, 555 West 28th Avenue, Vancouver, B.C., and Harold A. Fuller, 1611 – 945 Marine Drive, West Vancouver, B.C.

The property is in the valley of Big Creek, a tributary of the Salmon River. The nearest city is McColl, Idaho, some 62 miles from the property by road, of which the last 10 miles is a jeep road and very narrow and rough. The property has suitable camp buildings.

The Big Creek area was opened by placer miners in 1866 but no information is available as to the extent of these operations. In 1903 Copper Camps Mines Company attempted to develop the extensive copper showings, and their property covered the ground now contained under the present Agreements. Inaccessibility, and low copper prices, forced curtailment of this venture after completion of a limited surface and near-surface exploration programme. The claims now held under lease and option by the Company, were relocated in 1953. The property was then leased to Highland Surprise Consolidated Mining Co. of Wallace, Idaho. After completion of an access road, and a limited amount of work, this company had financing difficulties and terminated operations. The property has remained inactive since that time.

Many open cuts and several short drift adits have been dug on the numerous showings on the property, across an area extending 5000 feet east-west by 2500 feet north-south. Except for the caved Black Bear crosscut, reportedly 545 feet long, none of the other underground workings exceed 150 feet; most are less than 50 feet long. A bulk sample taken by Highland Surprise Consolidated Mining Company from all existing surface openings for metallurgical investigations reported the following: Gold, trace – Silver, 0.58 ounces per ton – Copper, 3.1% per ton.

In accordance with the recommendations of George L. Mill, P. Eng., and of John Lamb, P. Eng., a diamond drilling programme is now in progress on the property to (a) determine copper values (b) test the depth of oxidation and (c) test for continuity of veins in length and depth. No reports on this programme have been received as yet.

Reference is made to the reports and recommendations of George L. Mill, P. Eng., dated May 20th, 1969 and of John Lamb, P. Eng., dated August 15th, 1969, copies of which are attached hereto, and provide a detailed description of the property, its history and potential.

USE OF PROCEEDS TO ISSUER

If all of the 400,000 shares herein offered are fully subscribed for by the public, the net proceeds to be received by the Company from the sale thereof are estimated at approximately $72,500.00, after deducting expenses of this offering, estimated at approximately $2,500.00.

The Company proposes to use the proceeds of this issue to carry out the diamond drilling programme recommended by George L. Mill, P. Eng., and by John Lamb, P. Eng., in accordance with their respective Reports and Recommendations, copies of which are attached hereto and form a part hereof, and to use any necessary part of the proceeds for the general corporate purposes of the Company.

In the event that all of the 400,000 shares herein offered are not sold to the public, the Company will use the net proceeds received by it from the sold portion of this share offering to carry out as much of the exploration programme described in the said Reports as is feasible with the then available funds.

No part of the proceeds shall be used to invest, underwrite, or trade in securities other than those that qualify as investments in which trust funds may be invested under the laws of the jurisdiction in which the securities offered by this Prospectus may lawfully be sold.

Should the registrant propose to use the proceeds to acquire non-trustee type securities after the initial distribution of the securities offered by this Prospectus, approval by the Shareholders must be obtained and disclosure made to the regulatory securities bodies having jurisdiction over the sale of the securities offered by this Prospectus.

ESCROWED SHARES

Certificates representing 750,000 shares are held in escrow by Guaranty Trust Company of Canada, 624 Howe Street, Vancouver, B.C., subject to release only with the written consent of the Superintendent of Brokers of British Columbia and subject further to surrender by way of gift to the Company for cancellation, in such number and in such proportion as the Superintendent of Brokers of British Columbia may direct in the event the

Company does not obtain good and marketable title to, or abandons or discontinues development of any of the property acquired as aforesaid.

Designation	No. of Shares held in escrow as of Oct. 27/69	Percentage of Class
Common Shares	750,000	57%

Certificates representing 555,000 shares are held by Messrs. Jestley, Kirstiuk, White & Jones, Barristers and Solicitors, 1900 Guinness Tower, 1055 W. Hastings Street, Vancouver 1, B.C., pursuant to a pooling agreement and are subject to release only with the consent of the Superintendent of Brokers of British Columbia.

PRINCIPAL HOLDERS OF SECURITIES

The table below shows all of those shareholders who own more than 10% of the common shares of the Company as at December 19th, 1969.

Column 1	Column 2	Column 3	Column 4	Column 5
Name and Address	Designation of Class	Type of Ownership	Number of Shares Owned	Percentage of Class
M. Warner Onstine 1126 S. Ash Street Spokane, Wash., U.S.A. 99204	Common	Record & Beneficial	316,700	24%
Clarence H. R. Gillis Suite 801 2033 Comox Street Vancouver, B.C.	Common	Record & Beneficial	164,601	13%

The percentage of equity shares of the Company owned by the Directors or Senior Officers, directly or indirectly, is shown on the table below:–

Column 1	Column 2
Designation of Class	Percentage of Class
Common Shares	30.5%

The 400,000 common shares herein offered to the public represent 56% of all common shares of the Company issued or to be issued to Promoters, Directors, Officers, controlling persons and underwriters whether such shares were issued for cash, property or services by such parties to the Company.

PRIOR SALES

Within the past twelve months prior to the date of this Prospectus, the Company sold 200,000 shares of its capital stock at 10¢ per share and 100,000 shares of its capital stock at 18¾¢ per share net to the treasury.

ISSUANCE OF SHARES

The Company is offering by this Prospectus 400,000 shares of its capital stock at and for the price of 18¾¢ per share net to the treasury of the Company. The shares offered under this Prospectus will be sold at 25¢ per share and the Company will pay a commission of 25% on each such share sold to the public. The shares being offered herein are common shares of the capital stock of the Company with a par value of 50¢ each.

PROMOTERS

Since the date of incorporation of the Company, Clarence H. R. Gillis and M. Warner Onstine are the only parties who may be regarded as Promoters of the Company by virtue of the statutory definition of "Promoter" contained in Section 2 of the "Securities Act, 1967" of British Columbia.

Clarence H. R. Gillis took the initiative in the founding of the Company and in its reorganization. He received 86,600 shares of the Vendors' consideration hereinbefore mentioned. In addition, he purchased 78,001 shares of the Company for a total cash consideration of $7,800.10.

M. Warner Onstine received 216,700 shares of the Vendors' consideration hereinbefore mentioned. In addition, he purchased 100,000 shares of the Company for a total cash consideration of $10,000.00.

No shares have been issued or are to be issued and no cash has been paid or is to be paid by the Company to the Promoters of the Company for promotional services.

INTEREST OF MANAGEMENT IN MATERIAL TRANSACTIONS

The Directors and Officers of the Company have no interest in the property acquired by the Company other than as shareholders of the Company.

RIGHTS OF RESCISSION

Section 61 and 62 of the "Securities Act", 1967, (British Columbia) provides in effect, that where a security is offered to the public in the course of primary distribution, a purchaser has a right to rescind a contract for the purchase of a security while still the owner thereof, if a copy of the last Prospectus, together with financial statements and reports and summaries of reports relating to the securities as filed with the British Columbia Securities Commission, was not delivered to him or his agent prior to delivery to either of them of the written confirmation of the sale of the securities. Written notice of intention to commence an action for rescission must be served on the person who contracted to sell within 60 days of the date of delivery of the written confirmation, but no action shall be commenced after the expiration of three months from the date of service of such notice.

A purchaser has the right to rescind a contract for the purchase of such security, while still the owner thereof, if the prospectus or any amended prospectus offering such security contains an untrue statement of a material fact or omits to state a material fact necessary in order to make any statement therein not misleading in the light of the circumstances in which it was made, but no action to enforce this right can be commenced by a purchaser after expiration of 90 days from the later of the date of such contract or the date on which such prospectus or amended prospectus is received or is deemed to be received by him or his agent.

Reference is made to the said Act for the complete text of the provisions under which the foregoing rights are conferred.

MATERIAL CONTRACTS

There are no material contracts not declared under any other provision of this Prospectus.

CERTIFICATE

The foregoing constitutes full, true, and plain disclosure of all material facts relating to the securities offered by this Prospectus as required by Part VII of the "Securities Act", 1967 and the Regulations thereunder. There is no further material information applicable other than in the financial statements of reports where required.

DATED at Vancouver, British Columbia this 19th day of December, A.D. 1969.

"CLARENCE H.R. GILLIS"
Clarence H. R. Gillis,
Director and Secretary
Promoter

"HAROLD A. FULLER"
Harold A. Fuller,
Director and President

"JACK W. GILLIS", Director

By: Clarence H. R. Gillis
His Attorney in Fact

"ARCHIE W. EASTON"
Archie W. Easton,
Director

"CLIFFORD A. BERG", Director

By: H. A. Fuller
His Attorney in Fact

"M. WARNER ONSTINE", Promoter

By: H. A. Fuller
His Attorney in Fact

ROCKET MINES LIMITED (N.P.L.)

THE COPPER CAMP GROUP

(COPPER CAMPS COMPANY INC.)

BIG-CREEK-EDWARDSBURG MINING DISTRICT

CENTRAL IDAHO, U.S.A.

May 20, 1969 **George L. Mill, P. Eng.**

INTRODUCTION

This report, prepared at the request of officials of Rocket Mines Limited, (N.P.L.), 789 West Pender Street, Vancouver 1, B.C., has reference to a group of mineral claims located in the Big Creek-Edwardsburg Mining District of Central Idaho, U.S.A. and referred to locally as the Copper Camp property. Its purpose is essentially to summarize pertinent information contained in various reports and in correspondence made available to Rocket Mines Ltd. directors by the present owners.

PROPERTY

The subject property is said to comprise twenty-nine (29) lode claims and five (5) placer claims. Exact data pertaining to these contained thirty-four (34) claims are not available but the property is described as located within the Big Creek drainage area in Sections 10 and 11, Township 21 North, Range 10 and 11 East of the Boise Mountain Valley County, Idaho. The property is presently owned and held by Copper Camps Company, Inc.

ACCESSIBILITY

Either of the following routes provide access to the property:

(a) From McColl, Idaho, via Yellow Pine and Big Creek settlement – a distance of 62 miles.

(b) From Stanley, Idaho, via Landmark, Yellow Pine and Big Creek settlement – a distance of 130 miles.

Along either route road conditions apparently vary from surfaced to improved to logging.

PHYSICAL FEATURES

The claim group lies along the gentle to moderate north slopes of Big Creek within the 5200 to 6200 foot elevation range. The whole area is well-timbered with yellow and lodgepole pine predominating. Ample water is available throughout the year to meet operating requirements but, during the winter months, snow conditions are normally severe.

HISTORY OF THE AREA

The Big Creek area just became known as a locate for placer gold in the year 1866 but no data are available as to the extent of these operations. The first record of an attempt to receover copper from the area appears in 1903, when the "Copper Camps Mines Company" acquired ownership of a 16 claim group which covered ground now contained within the boundaries of the subject property. Inaccessibility, as well as low copper prices, forced curtailment of this venture after completion of a limited surface and near-surface exploration program. The claims comprising the present property were all relocated in 1953 by the present owners – Copper Camps Company Inc.

Following this relocation the property was leased to Highland Surprise Consolidated Mining Co. of Wallace,

Idaho. After completion of an access road this company ran into financing difficulties and the agreement was terminated. So far as can be ascertained, the property has remained inactive since that time.

GEOLOGY AND MINERALIZATION

In Pamphlet No. 44 of the Idaho Bureau of Mines and Geology, Shenon and Ross describe the deposits at Copper Camp as contained in a series of sub-parallel veins lying in the quartzites and argillites of the Yellowjacket formation close to its contact with the overlying Hoodoo formation. The vein systems outcrop intermittently across the property, are said to vary in width from one foot to twenty feet, with a northeasterly-southwesterly strike and a 60 to 80 degree dip to the northwest. Mineralization is predominantly magnetite with finely disseminated chalco pyrite in evidence. Judging from the copper content of samples taken at outcrop locations oxidation is extensive. A bulk sample taken by the Highland Surprise Company from all existing surface openings for metallurgical investigations reported the following:

Gold	–	Trace
Silver	–	0.58 oz/Ton
Copper	–	3.1%
Iron	–	40.0%
Sulphur	–	0.6%

In Idaho Bureau of Mines Geological Bulletin No. 13 Umpleby and Livingston state that the Black Bear vein – in the north-easterly portion of the holdings – can be traced for at least 2500 feet along its strike. It would appear to be the best developed so far as size is concerned, but the group of veins located in the northwest corner of the property show the highest copper values. With reference to the Black Bear vein, a crosscut – presently caved at the portal – was driven to intersect its down-dip projection, as well as that of adjacent structures, but was not advanced far enough to meet its targets. Its total advance of 545 feet is said to have been through blocky, quartzitic slates.

POTENTIAL OF THE PROPERTY

On the basis of information made available to the writer, the approach to the determination of the possible potential of the Copper Camp property has, to date, been rather unrealistic. Effective work has been concentrated primarily on scattered surface showings together with a few short near surface drifts. Although the writer has never visited the property, it would appear that its potential lies as a copper producer, if the vein systems project to depth and, in so doing, maintain an economic grade. While the average copper content of the samples reported on is admittedly attractive, their point of origin may be a major factor. If all these samples were taken within the zone of oxidation, one would normally anticipate relatively high values. Unless this zone of oxidation has sufficient tonnage potential to warrant a complex processing circuit as outlined in the metallurgical report of August 9, 1959, the writer feels that these ore-dressing investigations were premature. Such copper minerals as malachite and azurite – essentially decomposition products of the sulphide minerals – frequently create an impressive surface show – high in average copper content, but contained in a zone which is limited as to tonnage potential. The exploration program as outlined by Highland Surprise Engineers, but never implemented, is much more realistic. As laid out on their 1" to 200' scale map dated June 1956, and referred to as Plate 1, it calls for diamond drilling from the hanging-wall side of the veins followed by drifting and cross-cutting if results so warrant. This program would have served to test the down-dip potential of the major vein systems on the property and would have supplied at least some pertinent information relative to their proper evaluation.

RECOMMENDATIONS

Following his compilation of available information, the writer tends towards acceptance of the type of exploration program as laid out by the Highland Surprise engineers, but is not prepared to conform to such without on-the-ground information relative to:

1. The extent and probable depth of the zone of oxidation.

2. The grade variation with width of vein.

3. The possible eastward convergence of the various vein systems.

4. The nature of the mineralization in accessible underground workings.

5. A general idea of the contouring of the area lying within the property boundaries.

It is estimated that the program as laid out on Plate No. 1 referred to above would require a capital outlay of approximately $300,000.00. Should the results obtained in the course of the diamond drilling program not warrant the subsequent underground program, this figure would be reduced to the $50,000.00 to $75,000.00 range.

Respectfully submitted

"GEORGE L. MILL"
George L. Mill, P. Eng.

1802 – 1616 Pendrell Street
Vancouver 5, B.C.
December 2nd, 1969

The Directors,
Rocket Mines Ltd. (N.P.L.),
508 – 789 West Pender Street,
Vancouver 1, B.C.

Sirs:

Re: Copper Camp Mine – Big Creek, Idaho

Following are estimates of the cost of the exploration programme which I deem necessary for a preliminary evaluation of the above property:–

Road Construction and Maintenance		$ 5,000.00
3,200 feet of diamond drilling (AX core) @ $11.00 per foot		35,200.00
Mobilization and move out cost		2,000.00
Supervision and core logging – (3 months @ $1,200 per month)		3,600.00
Assaying charges		1,000.00
Vehicles and fuel		1,500.00
Engineering and Administration		5,000.00
	TOTAL COSTS	$ 53,300.00
Contingencies @ 20% of total costs		10,660.00
		$ 63,960.00

Yours truly,

"GEORGE L. MILL"

George L. Mill, P. Eng.

CERTIFICATION

I, GEORGE L. MILL, HEREBY CERTIFY:

1. That I am a mining and metallurgical engineer residing at 1802 – 1616 Pendrell Street, Vancouver, British Columbia.

2. That I am a graduate of Queen's University, B.Sc., and a registered member of the Corporation of Professional Engineers of the Province of British Columbia.

3. That I have practised my profession for thirty-seven years.

4. That I have no financial interest, direct or indirect, in the subject property, in the securities of Rocket Mines Ltd. (N.P.L.) nor in that of any of its affiliates and that I do not expect to obtain any such interest.

5. That the information contained in this report was based originally on data made available to the writer from various sources and that the opinions expressed therein were confirmed in the course of the writer's visit to the property on 10 September, 1969.

To accompany report on the
Copper Camp Group for Rocket
Mines Ltd. (N.P.L.)
May 20, 1969.

"GEORGE L. MILL"
George L. Mill, P. Eng.

744 Donegal Place,
North Vancouver, B.C.

August 15, 1969

The Directors
Rocket Mines Limited (NPL)
508 – 789 West Pender Street
Vancouver 1, B.C.

Sirs:

Accompanying this letter is my report on the Copper Camp Mine, Big Creek Idaho, with recommendations for diamond drilling.

Yours truly,

"JOHN LAMB"

JL:mc
Enclosure

John Lamb, P. Eng.

SUMMARY

The Copper Camp veins are strong structures trending easterly and dipping northward. Heavily oxidized on surface, they carry attractive copper values but have yet to be tested beyond depths of 50 feet below surface. A diamond drilling program is hereby recommended, incolving a total of 3130 feet in 11 holes, to test for vein continuity both in length and to depth.

"JOHN LAMB"

John Lamb, P. Eng.
Mining Geologist.

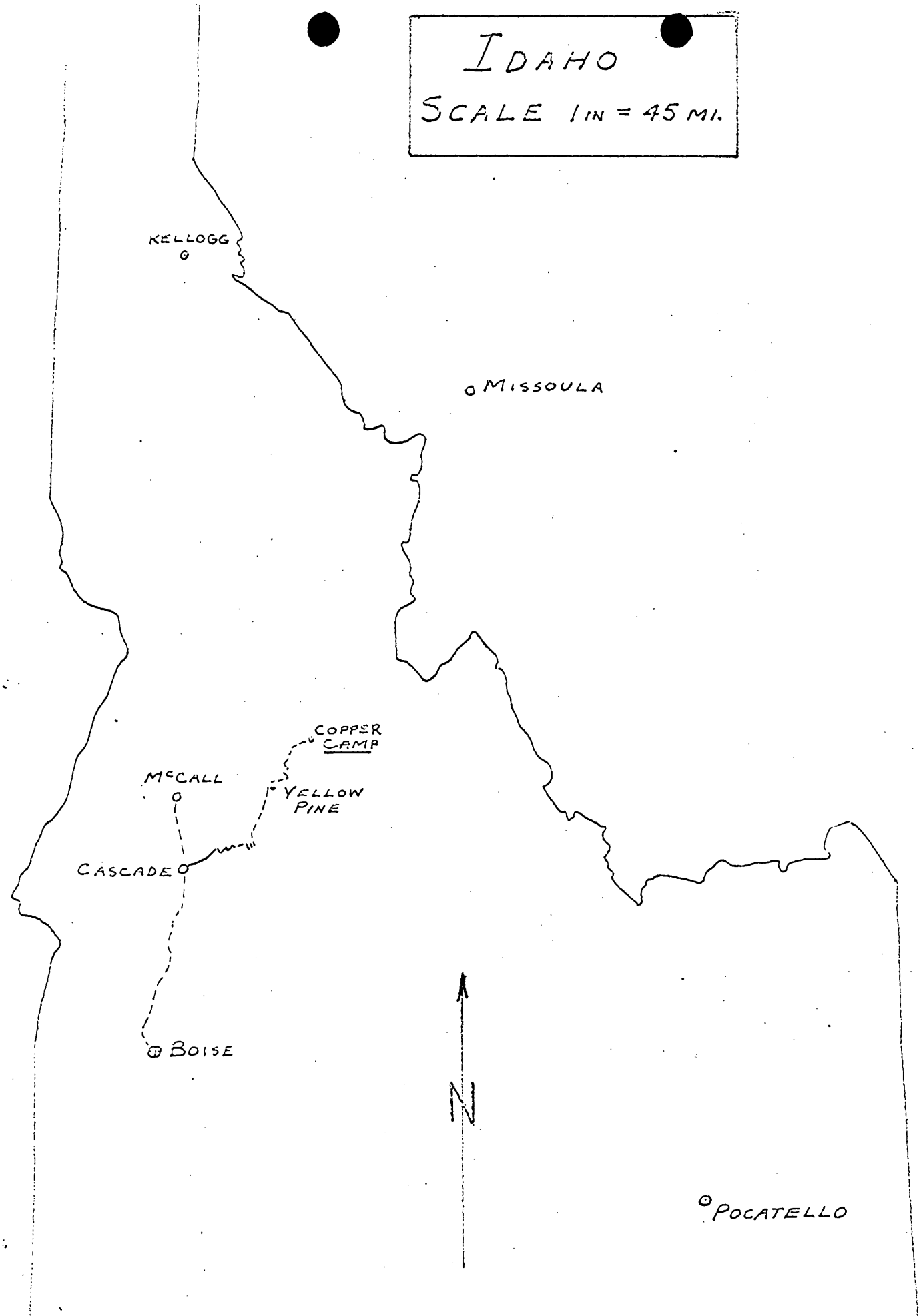
COPPER CAMP MINE
GEOLOGY AND EXPLORATION PROPOSAL
BIG CREEK – IDAHO

August 1969 **John Lamb, P.Eng.**

INTRODUCTION

At the request of Rocket Mines Limited (NPL) of Vancouver and Mr. G. L. Mill, P. Eng., the writer, between July 24th and 29th, carried out preliminary surface mapping of the Copper Camp Property. Six proposed diamond drill sites were laid out on the ground, from which it will be possible to test various copper-bearing lodes in the western part of the area.

The writer had access to the numerous reports and maps both governmental and private, which describe the Copper Camp or its immediate environs. These are listed in Appendix I attached and for information on the early history and present claim holdings, the reader is hereby referred.


IDAHO
SCALE 1 IN = 45 MI.
KELLOGG
MISSOULA
COPPER CAMP
McCALL
YELLOW PINE
CASCADE
BOISE
N
POCATELLO

Map No. 1

GENERAL INFORMATION

The Copper Camp mine lies at 45° 11' North Latitude and 115° 12' West Longitude in central Idaho. Lying near the north boundary of Valley County, it is in the valley of Big Creek, a tributary of the Salmon River. It is 96 miles by road northeast of the city of Cascade, the County seat. The first 25 miles is paved, crossing a summit at 6600 feet elevation and the next 61 miles is gravelled, crossing two high summits at 7200 and 7600 feet elevation. The last 10 miles is little more than a jeep trail, very rough and narrow. The nearest communication centre is at Big Creek lodge, mileage 86, where there is an airstrip suitable for small planes. The village of Yellow Pine, at mileage 60, is the nearest post office (Map 1, opposite).

The mine site is on a moderately steep mountain side, covered with light underbrush and a fine stand of yellow pine and fir. A service road on an easy grade connects the camp at elevation 4800 feet near Big Creek with the upper workings at elevation 6200 feet. Three small steep tributary creeks cross the property but it is not certain how dependable they are for year-round water supply.

The climate is typical of the high interior mountains in the northern Cordillera, with a probable annual precipitation of 20 inches, most of it falling as snow between October and May. Summers are hot and winters inclined to be cold. It is stated that the snow depth at the mine rarely exceeds 5 feet but in the high passes through which the road climbs, the depth must be much greater. To date the area is isolated in winter because the roads are not cleared of snow.

THE MINE

Many open cuts and several short drift adits have been dug on the numerous showings on the hill, across an area extending 5000 feet east-west by 2500 feet north south. The area mapped by the writer was smaller, being about 3500 by 2000 feet, most of it situated between Spring and Camp creeks. Except for the caved Black Bear crosscut, reportedly 545 feet long, none of the other underground workings exceed 150 feet. Most are less than 50 feet long.

These workings expose a system of easterly trending magnetite-copper veins, which dip steely northward into the mountain. At least five veins are known but it is probable that there are more. Some of those, given different names at either end of the property, may in reality be extensions of the same vein. The elevation range covered by these veins is 850 feet (from 5350 to 6200 feet).

REGIONAL GEOLOGY (Map 4)

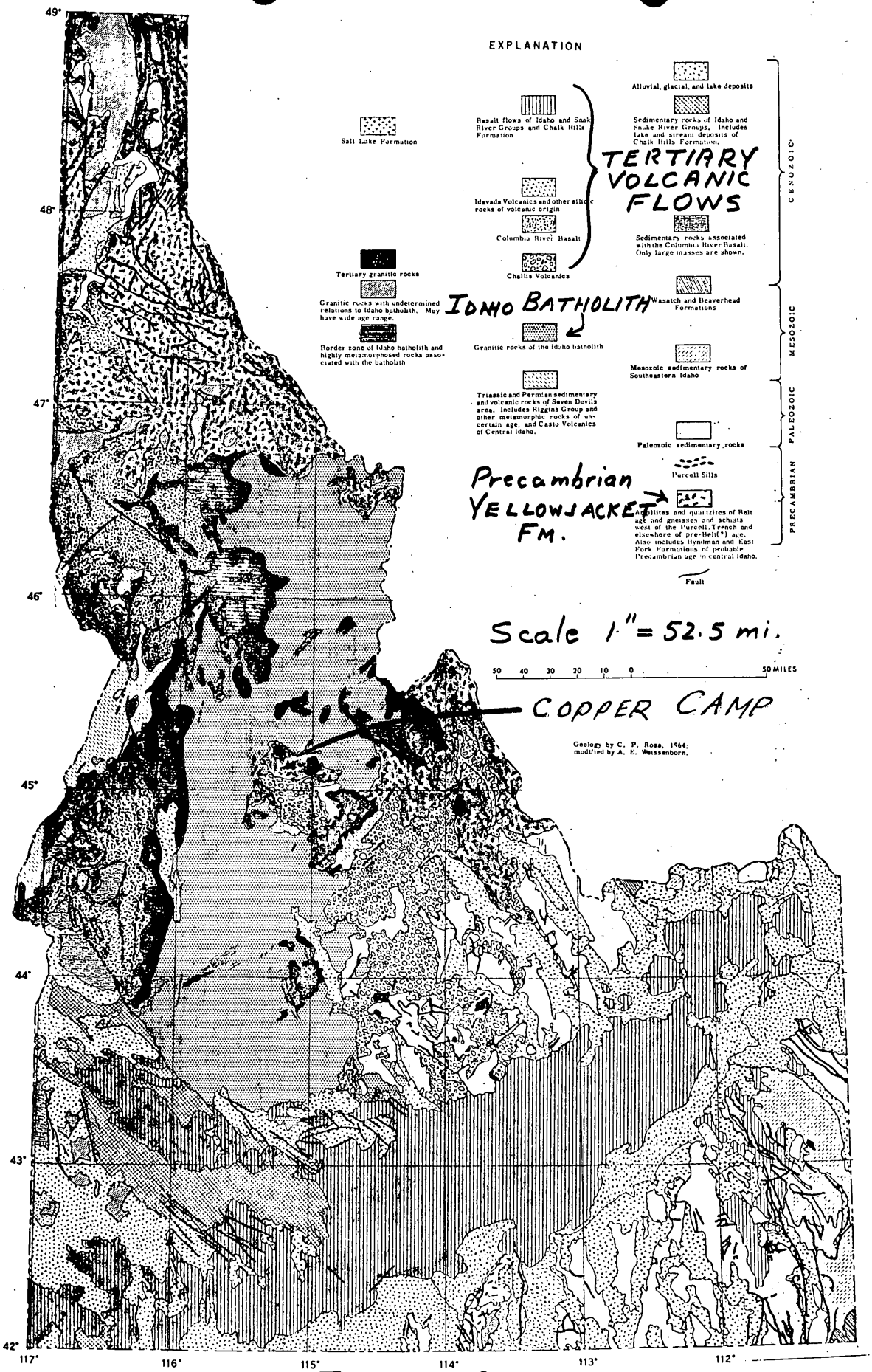
The country rocks at the mine are part of the Yellowjacket formation in the Belt series of Montana and Idaho. Precambrian in age, they form a remnant close to the central part of the great Idaho batholith. This granitic body, some 235 miles long from North to South and 68 miles wide, outcrops within two miles north of the mine.

The Yellowjacket formation, as described in Pamphlet 44 of the Idaho Bureau of Mines (Appendix I), is composed of dark gray, in part greenish argillaceous quartzite, finely bedded, crumpled and contorted. The general trend of the formation is northwesterly.

As usual with remnant formations bordering large batholiths, there is considerable metallic mineralization in the Yellowjacket rocks. While most of the deposits are gold quartz veins, a few, like Copper Camp, are valuable for their copper content.

LOCAL GEOLOGY AND MINERALIZATION

The rocks in the mine area are hard, thin bedded, slightly schistose argillite and quartzite. The latter predominates and ranges in color from dark to pale gray.



IDAHO
GEOLOGY

Map No. 4

The structural framework, as indicated by the writer's mapping, is that of a broad anticlinal fold, with its steep west dipping limb in the Spring Creek draw and its undulating gently east dipping limb around the Black Bear vein, in the Camp Creek draw (Map 2). The crest of the fold lies just east of the Salt Lick outcrop, its trend appears to be northwesterly but its direction of plunge is not known. The fold is probably a local structure within a regional pattern of strongly folded rocks.

The quartzite is intersected by a number of northerly trending steep dikes, ranging from a few to more than 50 feet thick. The common type is a buff weathering, quartz feldspar porphyry, which stands out prominently in the gray quartzite. The less common type is dark lamprophyre, of which two dikes were mapped near the Black Bear workings.

A number of strong mineralized veins cut the older rocks on an east-northeast strike, while they dip moderately to steeply northward. No single vein has been traced with certainty, more than 500 feet in length but with outcrops scattered over a distance of 3400 feet, it is quite possible that a vein could be that long. With so many scattered outcrops it is difficult to say how many separate veins exist in the claim area. On the west end one can count at least seven veins and on the east end, four veins but it is likely that some of these are on the same structures.

Varying from inches to at least 10 feet wide, the veins are composed of quartz, heavily mineralized with pyrite, chalcopyrite and chalcocite. The latter have suffered extensive oxidation near surface and are seldom visible in a hand specimen. They are usually replaced by a reddish-brown iron gossan and smears of bright green and blue secondary copper carbonates (malachite and azurite).

Much sampling has been done on the Copper Camp veins, with assays ranging from less than one to over 4% copper. Occasional erratic highs, over 10% copper have been recorded. The heavy oxidation makes it difficult to assess the potential values because it tends to enrich the samples. At any rate, indications are that the veins on the west end are higher grade than those on the east.

DESCRIPTION OF THE VEINS (Map 2)

1. Tibor Veins

Outcropping between elevations 5900 and 6200 on the steep slopes above Spring Creek, at least three sub-parallel veins comprise this group. They are strong, vary from 3 to 5 feet wide and have yielded assays up to 5% copper. Their extensions to the east may correlate with the Black Bear vein and another vein higher up Camp Creek.

2. Salt Lick Vein

This vein outcrops on the Spring Creek slope between elevations 5800 and 5950. It strikes N 70 E, dips 50 - 70 degrees northward and has been tentatively traced for 450 feet in length. Beyond the salt lick on the top of the hill it has not been found. It varies from two to five feet wide and seems to carry low copper values.

3. Spring Creek Vein

The vein outcrops at elevation 5600 on either side of Spring Creek and has been traced over a length of 250 feet by three short adits. It averages four feet wide, strikes N 80 E and dips 65° northward. It is a strong vein and is well mineralized.

4. Old Ladies Vein

Outcropping intermittently, over a distance of 200 feet between elevations 5650 and 5700, this vein has been developed by a short drift and several open cuts. It is about three feet wide, strikes N 80 E, dips 60° northward and is heavily mineralized with magnetite containing good copper staining.

5. **Porphyry Vein**

Named from an earlier map, nothing of this vein was seen except a pile of oxidized vein matter in an open cut. Individual pieces are up to 1.5 feet wide.

6. **Black Bear Vein**

In the Camp Creek draw at the east end of the property, this vein has been developed by a drift 130 feet long. Striking N 80 E and dipping 35 to 70° northward, it follows a shear zone from 6 to 10 feet wide. Oxidation is heavy but it gives the impression of less magnetite than the veins at the west end.

A caved adit on lower Camp Creek, known as the Black Bear crosscut is reported to run 545 feet northwesterly through gently dipping quartzite. It was apparently intended to intersect the Black Bear vein but never reached its target.

7. **Green Vein**

Outcropping at elevation 5570 east of Camp Creek, this vein has been traced westward across the creek a distance of 400 feet and is developed by two short adits and an open cut. It strikes N 80 E dips 80° northward and varies from 2 feet wide at the portal to 2 inches at the face, 21 feet ahead. Although copper staining is abundant, the vein is not a strong looking structure.

8. **Lower Camp Creek Vein**

This strong looking vein at elevation 5370 is developed by one short adit east of the creek. It strikes N 70 E, dips 75° northward and is about 2.5 feet wide. Oxidation and copper staining is heavy.

Other vein outcrops were observed in the central and southern mine area but will not be described. Between Spring Creek and Copper Creek still farther westward, the old map indicates further outcrops but these were not visited by the writer.

CONCLUSIONS

1. The Copper Camp veins are strong mineralized structures that trend easterly and dip northward. There are at least five veins but may well be more. The observed elevation range between the highest and lowest showings is 850 feet.

2. In the mine area the veins crossed a northward trending anticlinal fold in the quartzitic host rocks. Those veins in the steeper western limb of the fold seem to be stronger and higher grade than the ones in the flatter eastern limb. While this evidence is inconclusive, it may well be that this fold is an important structural control.

3. There is no present evidence to indicate any convergence of the veins eastward or downward.

4. The veins contain quartz, magnetite, pyrite, chalcopyrite and chalcocite. On surface oxidation is heavy, with the formation of reddish-brown gossan and secondary green copper minerals.

5. Present development on any vein reaches a maximum of 50 feet below surface and never gets beneath the oxidized zone.

6. There is a good chance that the veins persist to several hundred feet in depth and will carry commercial copper values in the primary zone.

RECOMMENDATIONS

The writer recommends that the Copper Camp property be diamond drilled to:

(a) determine copper values
(b) test the depth of oxidation
(c) test for continuity of veins in length and depth.

A program of 3130 feet of diamond drilling in 11 holes has been laid out to test the Tibor, Salt Lick, Old Ladies and Spring Creek veins. Six drill sites were marked out on the ground with foresight and backsight stakes, tied with red and yellow ribbon. Details of the hole positions are given in Appendix II and on Map 3, accompanying this report. All drill sites are north and up hill from the veins to be tested. The northward dip of the veins necessitated this arrangement. It is worth noting that while no provision is made to test the Black Bear and Green veins, this can be done later if the above program yields the desired results.

If the drilling program is completely successful, i.e. if ore is found in all holes, one might anticipate the following results.

	Indicated Ore	Possible Ore
Tibor Veins	67,000 Tons	90,000 Tons
Spring Creek Vein	32,000 "	40,000 "
Salt Lick Vein	7,800 "	10,000 "
Old Ladies Vein	6,700 "	10,000 "
TOTAL	113,500 Tons	150,000 Tons

Depending on the success of the above program, it would be well to consider further drilling and/or underground development work.

Respectfully submitted,

"JOHN LAMB"

John Lamb, P. Eng.
Mining Geologist.

15 August 1969.

APPENDIX I

REFERENCES

Reports

1. The Copper Camp Group – Big Creek – Central Idaho
   G. L. Mill, P. Eng. 1969

2. Geology and Ore Deposits near Edwardsburg and Thunder Mountain – Idaho
   Pamphlet 44, Idaho Bureau of Mines & Geology,
   P. J. Sherron and C. P. Ross 1936

3. Outline of the Geology of Idaho
   Bulletin 15, Idaho Bureau of Mines & Geology
   C. P. Ross and J. D. Forrester 1958

4. A Reconnaissance in South Central Idaho
   Bulletin 3, Idaho Bureau of Mines & Geology
   J. B. Umpleby and D. C. Livingston 1920

5. Prospectus – Copper Camp Mines
   W. A. Edwards 1928

6. Copper Camp – Metallurgical Report
   Cecil R. Peterson 1959

7. Memo to J. B. Bush
   from W. G. Cheesman 1965

8. Prospectus and Progress Report
   Copper Camps Company Inc. 1958

* * * * * * * *

Maps

1. Various Maps and Sections of Copper Camp Mine
   Highland Surprise Consolidated Mining Co. 1956

2. Geology of Idaho
   U.S.G.S. and Idaho Bureau of Mines
   C. P. Ross and J. D. Forrester 1947

3. Geology of Valley County – Idaho
   Idaho Bureau of Mines and Geology
   T. H. Kiilsgaard 1947

APPENDIX II

PROPOSED DIAMOND DRILLING

COPPER CAMP MINE

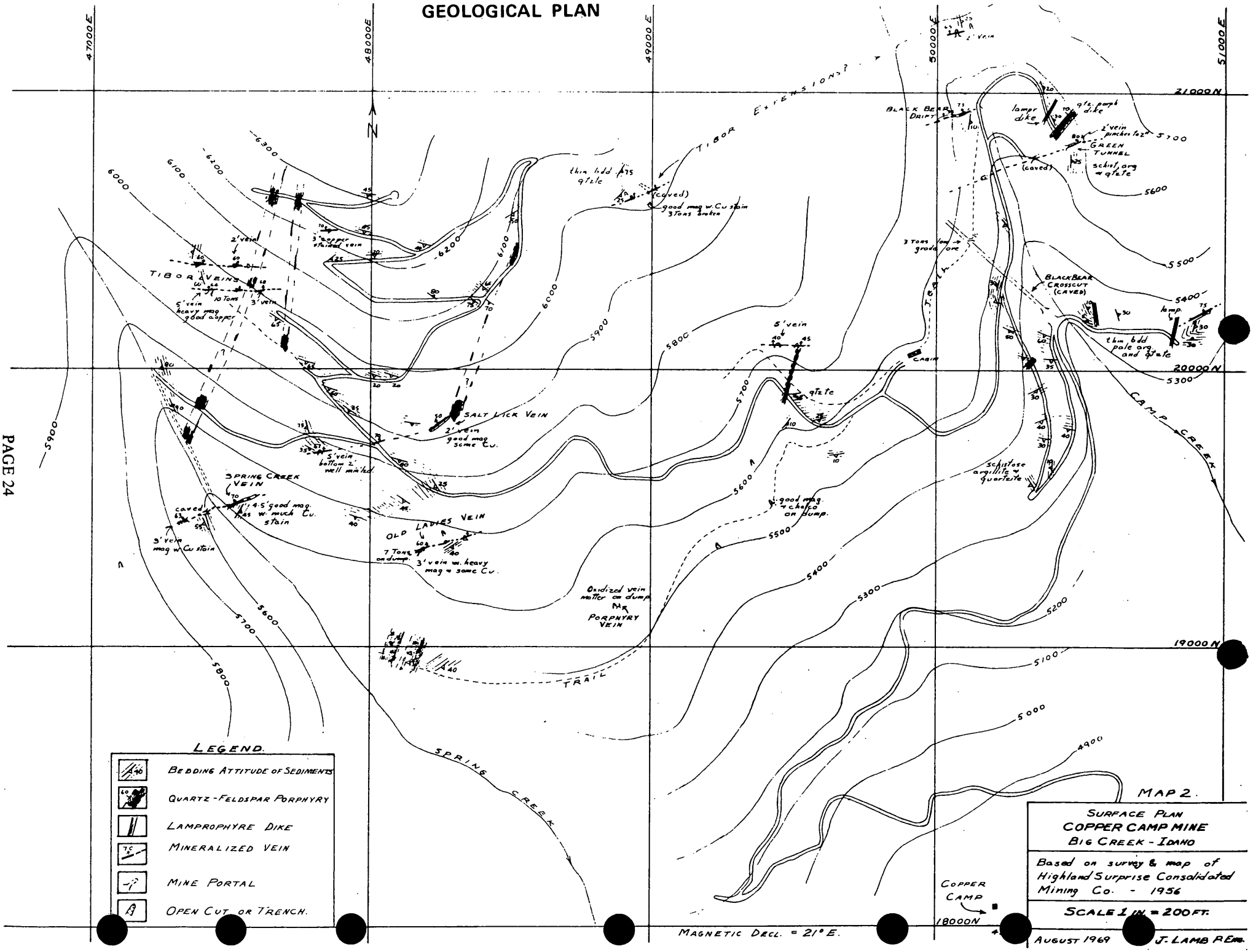
Vein	Hole No.	Inclination	Bearing	Length	
Tibor	1)	-65°	S	320	
	)				
	2)	-60°	S. W.	340	
	)				
	3)	-60°	S. E.	340	
	7)	-63°	S	350	
	)				
	8)	-55°	S. E.	390	
				1840	1840
	First 3 holes from one set-up. Holes 7 & 8 from one set-up.				
Spring Creek	4)	-50°	S 20 E	230	
	)				
	5)	-45°	S 20 W	260	
	)				
	6)	-45°	S 55 E	255	
	9	-60°	S 25 E	265	
				1010	1010
	Holes 4, 5 and 6 from one set-up.				
Salt Lick	10	-90°	-	120	120
Old Ladies	11	-77°	S 5 W	160	160
					3130

NOTE:
1. All bearings are astronomic.
2. Map 3, accompanying this report shows a plan of the above drill proposal.

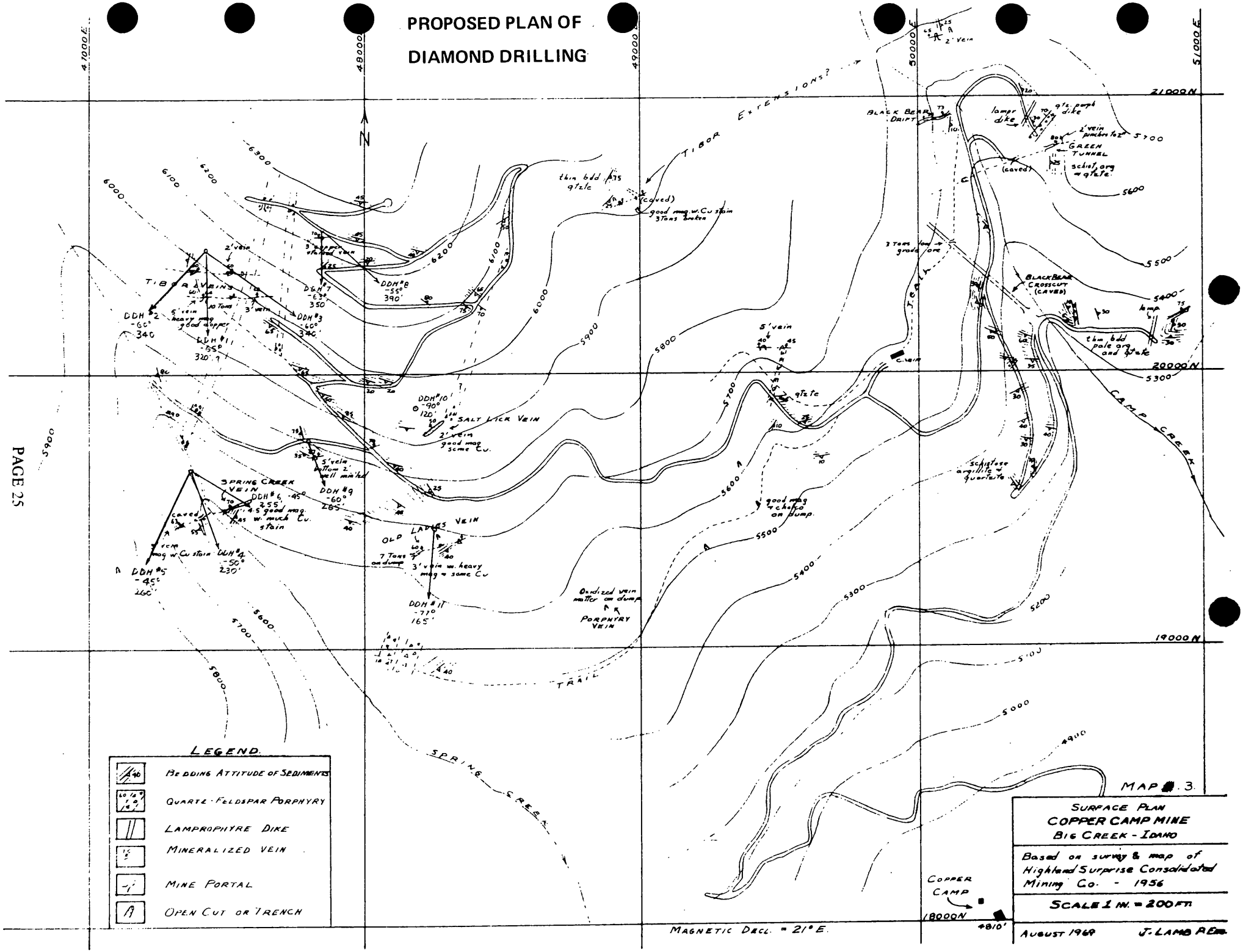
"JOHN LAMB"

J. Lamb, P. Eng.

GEOLOGICAL PLAN



PROPOSED PLAN OF DIAMOND DRILLING



CERTIFICATE

I, John Lamb, of North Vancouver, British Columbia do hereby certify that:

1. I am a registered Professional Engineer in the Province of British Columbia.

2. I am a graduate in Geological Engineering from the University of British Columbia. (B.A.Sc., 1939, M.A.Sc. 1947).

3. I have practiced my profession for over twenty-five years.

4. I personally examined the Copper Camp Mine property and examined numerous reports, maps and brochures on this property, loaned to me by Rocket Mines Ltd. (N.P.L.).

5. I have no direct or indirect interests in any properties or securities of Rocket Mines Ltd. (N.P.L.), or any other companies controlled by Rocket and I do not expect to receive such interest.

"JOHN LAMB"

John Lamb, P. Engineer

CAMPBELL, SHARP, NASH & FIELD

FREDERICK FIELD & CO.

CHARTERED ACCOUNTANTS

VANCOUVER, B.C.

October 2, 1969

To the Members of
Rocket Mines Ltd. (Non-Personal Liability)
Vancouver, B.C.

We have examined the Balance Sheet of Rocket Mines Ltd. (Non-Personal Liability), as at September 30, 1969, the exploration and development schedule and the source and application of funds statement for the six months then ended. Our examination included a general review of the accounting procedures and such tests of accounting records and other supporting evidence as we considered necessary in the circumstances.

Attached and forming part of this report are the following:

EXHIBIT "A"	–	Balance Sheet
SCHEDULE 1	–	Exploration and Development Schedule
SCHEDULE 2	–	Source and Application of Funds Statement

In our opinion these statements present fairly the financial position of the Company as at September 30, 1969, and the results of its operations and the source and application of its funds for the six months then ended, in accordance with generally accepted accounting principles applied on a basis consistent with that of the preceding period.

"FREDERICK FIELD & CO."

Chartered Accountants

EXHIBIT "A"

ROCKET MINES LTD.

(Non-Personal Liability)

BALANCE SHEET as at September 30, 1969

ASSETS

CURRENT:		
Cash		$ 9,261.53
Prepaid rent and business license		312.16
		9,573.69
INVESTMENT – at cost – 2,000 shares of Sulgas Petroleum Ltd. (no market value)		300.00
FURNITURE AND EQUIPMENT – at cost:		
Office furniture and equipment	$ 2,705.10	
Leasehold improvements	2,160.28	
	4,865.38	
Less: Accumulated depreciation and amortization	486.50	4,378.88
MINING PROPERTIES – at cost: (Notes 1 and 2)		
Option payments	15,400.00	
Acquired in consideration for the issue of 750,000 shares at 10¢ each	75,000.00	90,400.00
EXPLORATION AND DEVELOPMENT – per schedule 1 (Note 3)		33,190.72
INCORPORATION EXPENSE		1,240.78
		$139,084.07

LIABILITIES

CURRENT:	
Accounts payable	$ 5,343.47
Shareholders' advances	2,790.00
	8,133.47

SHAREHOLDERS' EQUITY

SHARE CAPITAL:		
Authorized		
5,000,000 shares at 50¢ each		
Issued and fully paid (Notes 1, 2 and 4)		
750,000 shares for mining properties (held in escrow)	375,000.00	
555,006 shares for cash or other consideration	277,503.00	
1,305,006	652,503.00	
discounts allowed	507,252.40	
	145,250.60	
DEFICIT – mining properties written off	14,300.00	130,950.60
		$139,084.07

NOTE: The accompanying notes form an integral part of these statements.

APPROVED ON BEHALF OF THE BOARD

"H. A. FULLER" Director

"C.H.R. GILLIS" Director

Submitted as part of our report dated October 2, 1969.

"FREDERICK FIELD & CO."
Chartered Accountants.

ROCKET MINES LTD.

(Non-Personal Liability)

NOTES TO THE FINANCIAL STATEMENTS

as at September 30, 1969

NOTE 1: As consideration for the transfer of a lease and option agreement to the company, 750,000 escrow shares will be issued to the transferors at a value of 10¢ per share.

NOTE 2: Under the provisions of an agreement dated April 17, 1969, the company was obligated to pay the sum of $10,000.00 (U.S.) on or before July 1, 1969 for final consideration of an assignment of a lease and option agreement. The assignor has stated he will accept 100,000 free shares of the company at a price of 10¢ per share in settlement. These shares are in the process of being issued.

NOTE 3: Under the provisions of a lease and option agreement the company has been obligated to expend at least $10,000.00 before December 31, 1969 on exploration and development work on certain mining claims located in the State of Idaho, U.S.A.

It is further agreed that all assessment work required by law will be done and an affidavit filed prior to August 15th each and every year. If work has not been completed by August 15th, the lessor may declare forfeiture of the lease. Thereafter, the company has to do at least $10,000.00 of work upon the said property each calendar year for the term of the agreement.

The option price for the property is $2,500,000.00 exercisable at any time the agreement is in effect.

NOTE 4: During the period the following shares were allotted and issued or will be issued:

100,000 shares at 18¾¢ per share for cash
100,004 shares at 10¢ per share for cash
100,000 shares at 10¢ as payment for an amount due under a lease and option agreement (see Note 2)
750,000 shares at 10¢ per share for mining properties

SCHEDULE 1

ROCKET MINES LTD.
(Non-Personal Liability)

EXPLORATION AND DEVELOPMENT SCHEDULE
for the six months ended September 30, 1969

EXPLORATION AND DEVELOPMENT – March 31, 1969			$ 18,195.78
DEVELOPMENT EXPENDITURES:			
Engineering fees and expenses		$ 3,366.94	
ADMINISTRATIVE EXPENDITURES:			
Management services	$ 800.00		
Office rent	1,644.38		
Telephone	253.50		
Office expenses	489.86		
Legal and audit	5,750.00		
Travel and promotion	2,203.76		
Depreciation – office furniture	270.50		
Amortization – leasehold improvements	216.00	11,628.00	14,994.94
TOTAL EXPLORATION AND DEVELOPMENT – to Exhibit "A"			$ 33,190.72

SCHEDULE 2

SOURCE AND APPLICATION OF FUNDS STATEMENT
for the six months ended September 30, 1969

WORKING CAPITAL DEFICIENCY – beginning of period			$ 6,012.27
SOURCE OF FUNDS:			
Proceeds from issue of shares		$28,750.00	
APPLICATION OF FUNDS:			
Exploration and development expenditures before non-cash charges	$14,642.61		
Purchase of furniture and equipment	1,254.90		
Purchase of mining properties	5,400.00	21,297.51	
INCREASE OF FUNDS			7,452.49
WORKING CAPITAL – end of period			$ 1,440.22

CHANGES IN WORKING CAPITAL

	30/9/69	31/3/69	Increase (Decrease)
CURRENT ASSETS	$ 9,573.69	$ 86.50	$ 9,487.19
CURRENT LIABILITIES	8,133.47	6,098.77	(2,034.70)
WORKING CAPITAL (DEFICIENCY)	$ 1,440.22	$(6,012.27)	$ 7,452.49

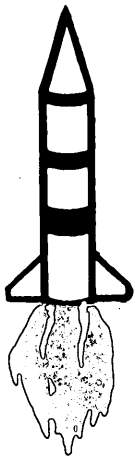
ROCKET

MINES LTD.

(N.P.L.)

508 - 789 WEST PENDER STREET

VANCOUVER 1, BRITISH COLUMBIA, CANADA



NEWS LETTER

To Our Shareholders

November 20, 1970

LITHOGRAPHED IN CANADA BY SECURITY PRINTING CORP. LTD., VANCOUVER, B.C.

NEWS LETTER TO OUR SHAREHOLDERS

November 20, 1970

A portion of the work completed this year on the Company's property at Big Creek, Idaho has been reviewed by Mr. George L. Mill, P.Eng., the Company's Consulting Mining Engineer, and is reported as follows —

"This progress report covers that portion of the Copper Camp Exploration Program on which all data are available at date of writing. A supplementary report will be prepared as soon as the necessary additional information is received.

This report has special reference to four drill holes, two of which were drilled to intersect the Tibor Vein and the other two to intersect the Spring Vein at elevations anticipated to lie below their zones of oxidation. Because of their northward dip all holes were collared north (uphill) from the vein to be tested. The data pertaining to these holes are as follows:

Hole No.	Vein	Bearing	Dip	Length
2	Tibor	SW	-60°	331'
3	Tibor	SE	-60°	398'
5	Spring Creek	S20W	-50°	260'
6	Spring Creek	S55E	-45°	255'

The following comments summarise the results obtained and the information gathered in the drilling of the above four holes:

TIBOR VEIN

In reality, the so-called Tibor Vein comprises a series of sub-parrellel veins lying along the steep slope above Spring Creek. On surface, they show strong structural features, a northerly dip varying from 60 to 70 degrees, widths of from three to five feet, and a copper content as high as 5%. However, Holes Nos. 2 and 3, collared approximately 50 feet north of the most northerly vein of the series, failed to report intersections of any economic consequence. Because of the steepness of the slope, ground conditions proved very unfavorable for drilling, water circulation problems were encountered throughout the total advances and core recoveries - especially in the indicated wet areas - were low. Certainly, from the location of their collar, these holes should have intersected the down-dip projection of at least one of the veins in this series and the writer is inclined to attribute this failure to core losses due to ground conditions. In any event, he is definitely of the opinion that the area of the Tibor Vein system should be tested further by vertical, and subsequently deeper, holes collared in a more favorable site.

SPRING CREEK VEIN

This vein outcrope on both the east and west side of Spring Creek and three existing short adits permit its tracing close to surface over a strike length of 250 feet. Drill holes Nos. 5 and 6 - both collared on the east bank of Spring Creek - tested its down-dip projection on both sides of the creek. On the east side, No. 6 hole encountered the vein at 217.5 feet (140 feet below surface) and showed a true width intersection of 6.5 feet assaying 3.90% copper. On the west side, No. 5 hole encountered it at 224 feet (160 feet below surface) and showed a true width intersection of 4.6 feet assaying 3.59% copper. This indicates a strike length of 170 feet between intersections. Assuming a 50 foot lateral extension at each end of this strike length, a 100 foot projection of the vein both up-dip and down-dip, and utilizing the average true width of the two intersections, a tonnage of 29,700 tons is indicated. On the basis of the average grade of the intersections, this represents a copper content of 29,700 x 75.4 or 2,239,308 lbs.

The geophysical work shows the linear anomaly apparently associated with this structure as extending eastward for a distance of over 400 feet beyond the easterly (No. 6) hole. Old adits and surface workings on the west side of Spring Creek are on strike with its westerly extension. This would appear to indicate that the Spring Creek vein must be considered as the prime target for future drilling on the property.

In view of the number of outcrops and the extent of the linear and areal anomalies, a substantial drilling program, followed by underground work, will be required to evaluate your Copper Camp holdings. It must be admitted, however, in spite of the limited extent of the program carried out to date, that the property appears to warrant thorough investigation as to its mine-making potential."

For your perusal, NEWS LETTERS will be mailed to you, after review of additional information.

Respectfully Submitted

H.A. Fuller, President

ANNUAL REPORT

TO THE SHAREHOLDERS . . . .

PRESIDENT'S LETTER

It is a pleasure to present the first Annual Report on the affairs of your Company since becoming a public company. In September, 1969, the Company acquired a 35 year lease to twenty-nine lode claims and five placer claims in the Big Creek-Edwardsburg Mining District of Central Idaho, U.S.A. These properties were acquired under the terms and conditions as reviewed in the "Notes to the Financial Statements", which form a part of this report.

Prior to our participation in these properties, extensive geological programs had been undertaken by Copper Camps Company Inc. and Highland Surprise Consolidated Mining Co. of Idaho. Although bulk surface sample results from metallurgical investigations reported, Silver - 0.58 oz./ton, Copper - 3.1 per cent, Gold - trace, neither company had attempted a diamond core hole drilling program on the property.

Your Management decided to undertake such a program and engaged Mr. John Lamb, P.Eng., Mining Geologist and Mr. George Mill, P.Eng., Mining Engineer, to conduct a survey of the property and recommend a drilling program. These recommendations with their respective reports, formed a part of the Company's "Prospectus" dated December 19, 1969, of which each of you have received a copy earlier this year.

In September, 1969, your Management initiated a drilling program on the property, but due to weather conditions, only one hole was completed. This test programmed to intersect the Spring Creek Vein approximately 140 feet below the surface, contacted a 6.5 foot true width intersection of 3.9 per cent copper as chalcopyrite, confirming that the surface investigations were extended to that depth and that ore in some quantities is present and verified as was mentioned, as a good possibility in Mr. John Lamb's report.

In May, 1970, your Management conducted a Reconnaissance Electromagnetic Ground Survey over that portion of the holdings on which vein outcroppings had been detected in the course of the geological surveys. This survey, conducted by Klyceptor International Air Surveys Ltd. of Vancouver, B.C. indicated a series of more-or-less parallel linear anomalies showing relatively high conductivity. A point of interest is that the previously mentioned core hole intersection of 6.5 feet of true width and 3.9 per cent copper was right on target with the down dip projection of the conductive zone as found by the Electromagnetic Survey.

In July, 1970, the diamond core hole drilling program continued. Due to late spring snows and equipment problems, only 1200 feet were drilled, which tested four more holes as recommended by Mr. John Lamb. The preliminary results from this program are very promising, but additional work will have to be undertaken in 1971, to fully evaluate this year's program. A report is now being prepared, and such preliminary findings will be reported to all shareholders at a later date.

Your Management, being optimistic about the future of this property, has only commenced to evaluate these claims. More geological, geophysical and further diamond core drilling programs are essential. In particular, further geophysical evaluation will be undertaken in more detail by the use of dual instrumentation — electromagnetic and vertical field magnetometer. After these results have been interpreted, along with our available geological studies and past drilling results, another diamond core hole drilling program will be formulated.

Geophysical work and diamond core hole drilling has been concentrated in more detail, on the western portion of the property. Only reconnaissance work has been conducted on the central and eastern area, in particular, is where the predecessor companies concentrated their investigations. Their reports show that copper ore in some quantities was found in adits and dumps investigated by our consultants. This area will be studied in detail in the near future.

In Mr. John Lamb's report, he stated, "no single vein has been traced with certainty more than 500 feet in length but with outcrops scattered over a distance of 3400 feet, it is quite possible that a vein could be that long". Continuing with Mr. Lamb's comments, "On the west end, one can count on seven veins and on the east end, four veins, but it is likely that some of these are the same structures". Geophysical work conducted to date, confirm these statements.

Mr. Lamb, continues in his report that, "veins composed of quartz, heavily mineralized with magnetite, pyrite and chalcopyrite vary from inches to 10 feet wide. Sampling on the surface of the Copper Camp veins have assays ranging from less than one to over 5 per cent copper. Occasional erratic highs, over 10 per cent have been recorded. Indications are that the veins on the west end are higher than those on the east".

In accordance with Mr. Lamb's report and under the direction of Mr. George Mill, P.Eng., the Company concentrated its efforts on the west side with a geophysical and diamond core hole drilling program. With assays of 3.9 per cent copper over a width of 6.5 feet, over a still to be determined lateral distance, Mr. Lamb's geological report is now being verified. It is anticipated that the results of future programs will continue to verify your Management's optimism.

Reviewing the "Financial Statement" for the year ending September 30, 1970, with comparative information for 1969, in "round figures", the Company had $9,000 in cash and liabilities of $8,000, as of September 30, 1969, being a private company at that date.

After the Primary Distribution of 400,000 shares, in which you as shareholders participated, the Company's treasury was increased to $75,000. These funds, since the Primary Distribution was completed in April, 1970, have been spent, mainly for the development of our property. In development expenditures — $32,000, cash in bank — $21,000, prepaid expenses of $2,000, attributable to the Vancouver Stock Exchange interim listing fee. Other expenditures as reported were, general and administrative — $6,000, legal and audit fees — $7,000, shareholder services — $2,000 and travel to and from the property — $3,000.

Your Management will continue to keep the administrative costs at a minimum and budget the maximum available funds to the development of its properties, which with future favorable results, if present results are any indication, should prove beneficial to all shareholders concerned.

On November 5, 1969, your Company was converted from a private company to a public company. A "Primary Distribution" of the stock, in which you participated, was completed in April, 1970. Due to various circumstances, your Management did not apply for "interim listing" on The Vancouver Stock Exchange until October 21, 1970.

It is only with the continuing support of our professional talent and our shareholders that our progress will be made possible. To each of you, your Directors extend their appreciation.

Respectfully submitted on behalf of your Directors.

H.A. Fuller, President.

Balance Sheet *Exhibit "A"*

as at September 30, 1970

(with comparative figures for 1969)

ASSETS

		1970	1969
Current:			
Cash		$ 21,156	$ 9,261
Account receivable		1,593	
Prepaid expenses		2,133	312
		24,882	9,573
Investment — at cost			300
Furniture and equipment — at cost:			
Office furniture and equipment and equipment	3,718		
Leasehold improvements	2,348		
	6,066		
Less: Accumulated depreciation and amortization	1,646	4,420	4,379
Mining properties — at cost (Notes 1 and 2)		92,550	90,400
Exploration and development — Per Schedule 1		84,119	33,191
Incorporation expense		1,241	1,241
		$207,212	$139,084

LIABILITIES

Current:			
Accounts payable		$ 1,561	$ 5,343
Shareholders' advances			2,790
		1,561	8,133

SHAREHOLDERS' EQUITY

Share Capital:			
Authorized 5,000,000 shares of 50¢ each			
Issued and fully paid (Notes 3, 4 and 5)			
750,000 shares for mining properties	375,000		
955,006 shares for cash or other consideration	477,503		
1,705,006 (1969 — 1,305,006 shares)	852,503		
Discounts allowed	632,252		
	220,251		
Deficit — mining properties and investment written off	14,600	205,651	130,951
		$207,212	$139,084

NOTE: The accompanying notes 1 to 5 form an integral part of these statements.

Submitted as part of our report dated October 8, 1970.

"CAMPBELL, SHARP, NASH & FIELD"
Chartered Accountants.

"H.A. FULLER" DIRECTOR

"JACK W. GILLIS" DIRECTOR

Exploration and Development Schedule for the year ended September 30, 1970

(with comparative figures for the period from incorporation to September 30, 1969)

Schedule 1

	1970	1969
Exploration and Development — beginning of year	$ 33,191	
Development Expenditures:		
Copper Camp property		
Direct costs — Diamond drilling, electromagnetic survey, etc.	24,925	
Indirect costs — consulting, travel, etc.	6,612	3,338
Other development		
Consulting fees, licenses, etc.	368	12,252
	31,905	15,590
Administrative Expenditures:		
General administrative expenses rent, telephone, etc.	6,347	7,553
Legal and audit	6,666	6,910
Travel	2,719	2,652
Depreciation and amortization	1,159	486
Shareholders' services	2,132	
	19,023	17,601
Expenditures for the year	50,928	33,191
Total Exploration and Development — to Exhibit "A"	$ 84,119	$ 33,191

Source and Application of Working Capital Statement for the year ended September 30, 1970

(with comparative figures for the period from incorporation to September 30, 1969)

Schedule 2

	1970	1969
Working Capital — beginning of year	$ 1,440	$
Source:		
Proceeds from issue of shares	75,000	60,251
Application:		
Exploration and development expenditures before non-cash charges	49,768	32,705
Purchase of investment		300
Purchase of furniture and equipment	1,201	4,865
Purchase of mining properties	2,150	19,700
Incorporation expense		1,241
	53,119	58,811
Increase	21,881	1,440
Working Capital — end of year	$ 23,321	$ 1,440

CHANGES IN WORKING CAPITAL

	30/9/70	30/9/69	Increase
Current Assets	$ 24,882	$ 9,573	$ 15,309
Current Liabilities	1,561	8,133	6,572
Working Capital	$ 23,321	$ 1,440	$ 21,881

NOTES TO THE FINANCIAL STATEMENTS as at September 30, 1970

NOTE 1:

Under the provisions of a lease and option agreement the company spent in excess of $10,000 before December 31, 1969 on exploration and development work on certain mining claims located in the State of Idaho, U.S.A. Thereafter, the company must do at least $10,000 of work upon the said claims for each calendar year during the term of the agreement. An amount in excess of $10,000 has been spent in 1970, to September 30. Any amounts in excess of $10,000 spent on exploration and development on the property in any one year may be applied to subsequent years.

It has been further agreed that all assessment work required by law will be done and an affidavit filed prior to September 1st each and every year. The property is in good standing until September 1, 1971.

In addition, a royalty of 4% of the net smelter returns is payable should the property be brought into production.

The company has the right and option to purchase the property at any time the agreement is in effect for $2,500,000 less any amounts of royalties paid.

NOTE 2:

During the year 26 mineral claims in the McLeese Lake area were acquired for a cash payment of $2,000 and a one-half interest in ten mineral claims on Vancouver Island was acquired for a cash payment of $150.

NOTE 3:

During the year 400,000 shares were allotted and issued at 18¾¢ per share for a total of $75,000 net to the treasury, which completes the primary distribution as outlined in a prospectus dated December 19, 1969 covering the offer of 400,000 shares. The company had previously converted from a private company to a public company on November 5, 1969.

NOTE 4:

Of the 1,705,006 shares allotted and issued 750,000 shares are held in escrow subject to release only with the consent of the Superintendent of Brokers of British Columbia.

NOTE 5:

A share option was granted to a director for 100,000 common shares at 25¢ per share if exercised before March 1, 1971, 30¢ per share if exercised after March 1, 1971 and before March 1, 1972 and 35¢ per share if exercised after March 1, 1972 and before March 1, 1973. Any part or all of the option may be exercised in any one year.

To the Members of
Rocket Mines Ltd. (Non-Personal Liability)
Vancouver, B.C.

October 8, 1970

We have examined the balance sheet of Rocket Mines Ltd. (Non-Personal Liability), as at September 30, 1970, the exploration and development schedule and the source and application of working capital statement and the related notes for the year then ended. Our examination included a general review of the accounting procedures and such tests of accounting records and other supporting evidence as we considered necessary in the circumstances.

Attached and forming part of this report are the following:

EXHIBIT "A" — Balance Sheet
SCHEDULE 1 — Exploration and Development Schedule
SCHEDULE 2 — Source and Application of working capital Statement

In our opinion these statements present fairly the financial position of the company as at September 30, 1970, and the results of its operations and the source and application of its working capital for the year then ended, in accordance with generally accepted accounting principles applied on a basis consistent with that of the preceding period.

"CAMPBELL, SHARP, NASH & FIELD"
Chartered Accountants.

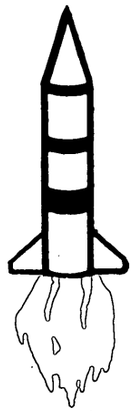
LITHOGRAPHED IN CANADA BY SECURITY PRINTING CORP. LTD., VANCOUVER, B.C.

ROCKET MINES LTD.

(N.P.L.)

508 - 789 WEST PENDER STREET

VANCOUVER 1, BRITISH COLUMBIA, CANADA



1970 ANNUAL REPORT

To Our Shareholders for the year ended September 30, 1970

The 1970 annual meeting will be held in Room 608 Marine Building, 355 Burrard Street, Vancouver, B.C. at 11:00 o'clock in the forenoon, on Monday the 23rd day of November, 1970.

October 21st, 1970

Vancouver Stock Exchange
536 Howe Street
Vancouver, B.C.

Dear Sirs:

Re: Rocket Mines Ltd. (N.P.L.)

We have been advised by Robert H. Remaklus, Attorney-at-Law, Cascade, Idaho that the above-mentioned Company is in good standing in the State of Idaho and licensed to do business in that State.

Accordingly, it is our opinion relying as we do upon the opinion of Mr. Remaklus, Attorney and Managing Agent of the Company in the State of Idaho, that the Company is in good standing and licensed to do business in that State.

Yours truly,

JESTLEY, KIRSTIUK, WHITE & JONES

Per:

H. Lyle Jestley

HLJ:br

TELEPHONE
681-3627
AREA CODE
604

ROCKET MINES LTD., N.P.L.
508 - 789 WEST PENDER STREET
VANCOUVER 1, B.C.

1. FINANCIAL ELIGIBILITY

(a) The Company approached their bank and an investment firm re financing the 1971 program for a loan of $200,000. Collateral which could have been used for this purpose was 1,200,000 shares or 70 per cent of the issued stock owned by the directors, but the loan was turned down. The bank and investment firm approached were as follows:

Bank - Canadian Imperial Bank of Commerce.

Investment Firm - Dominick Corporation of Canada.

Copies of the Company's request and their answer to our request are enclosed on the following pages.

(b) The only interest outstanding is to Copper Camp Consolidated Mines Inc., represented by M. Warner Onstine, 504 Columbia Bldg, Spokane, Washington, U.S.A. This interest is 4 per cent of net smelter runs (paragraph 11 as shown in the Lease and Option Agreement enclosed.)

Rocket Mines has the option to purchase the property (paragraph 19 as shown in the Lease Option Agreement) for $2,500,000, all royalty payments to be applied against this purchase price.

(c) The Company is now in the process of making, what is termed, a "Rights Offering" to the public of 425,000 shares at 10 cents a share, net to the Company of $42,500. Deducting legal and stock exchange fees, funds available for exploration will be approximately $35,000. Any "rights" not subscribed to by the public will be purchased by the directors.

On completion of the above "Rights Offering", the Company will underwrite 300,000 shares at 25 cents, net to the treasury, which will give $75,000 for further operations.

The above transactions will be completed by July 15,1971 and the Company will have approximately $100,000 to continue explorations on the property in Idaho.

TELEPHONE
681-3627
AREA CODE
604

ROCKET MINES LTD., N.P.L.

508 - 789 WEST PENDER STREET
VANCOUVER 1, B.C.

January 29, 1971.

Canadian Imperial Bank of Commerce,
Broadway & Main,
Vancouver, B. C.

Attention: Mr. E.J. Symonds, Manager

Dear Sir:-

Further to our verbal conversation, we wish to make application for a loan in the amount of $200,000 to further our exploration work on the Company's property in the state of Idaho, U.S.A.

For your perusual, find attached the following:

1. Year end Financial Statement September 30, 1970.

2. Engineering reports, complete, reviewing all work completed on the property by the Company.

3. Proposed work program for 1971.

If any further information is required, please advise as soon as possible.

Sincerely yours,

H. Fuller, President.

Encl.
HAF/rd

PLEASE ADDRESS REPLY TO
THE MANAGER

MAIN & BROADWAY
2501 MAIN ST.
VANCOUVER 10, B.C.

CANADIAN IMPERIAL
BANK OF COMMERCE

May 14, 1971.

Mr. H. A. Fuller,
President,
Rocket Mines Ltd.,
508-789 West Pender St.
Vancouver 1, B.C.

Dear Sir,

Further to our discussions and with the information presented, we regret that we are unable to grant the loan requested.

Yours very truly,

E. J. Symonds,
Manager.

EJS/jv

TELEPHONE
6881204
AREA CODE
604

ROCKET MINES LTD., N.P.L.
508 - 789 WEST PENDER STREET
VANCOUVER 1, B.C.

February 5, 1971.

Dominick Corporation of Canada,
1710 One Bentall Centre,
Vancouver, B. C.

Attention: Mr. Giles Mackenzie

Dear Sir:-

Further to our verbal conversation, we wish to make application for a loan in the amount of $200,000 to further our exploration work on the Company's property in the State of Idaho, U.S.A.

For your perusual, find attached the following:

1. Year end Financial Statement - September, 30, 1970.

2. Engineering reports, complete, reviewing all work completed on the property by the Company.

3. Proposed work program for 1971.

If any further information is required, please advise as soon as possible.

Sincerely yours,

H. A. Fuller, President.

Encl.
HAF/rd

DOMINICK CORPORATION OF CANADA
LIMITED
1710-ONE BENTALL CENTRE
VANCOUVER 1
TELEPHONE 684-2311

AFFILIATE
DOMINICK & DOMINICK,
INCORPORATED
MEMBERS
NEW YORK STOCK EXCHANGE
AMERICAN STOCK EXCHANGE
MIDWEST STOCK EXCHANGE
PACIFIC COAST STOCK EXCHANGE

CABLE ADDRESS
DOMIKVAN VANCOUVER
MEMBERS
TORONTO STOCK EXCHANGE
MONTREAL STOCK EXCHANGE
CANADIAN STOCK EXCHANGE

April 29, 1971

Rocket Mines Ltd., N. P. L.
508-789 West Pender Street,
Vancouver 1, BC

Attention: Mr. H. A. Fuller

Dear Sir:

In answer to your letter dated February 5, 1971, please be advised that after study of the material presented, we are unable to provide the loan as requested. Exploration funds of this nature could be made available, but as we are not in the underwriting of companies such as this in Canada, we will have to give you a negative answer.

Yours truly,

G. MacKenzie
Registered Representative

GM:ls

TELEPHONE
681-3627
AREA CODE
604

ROCKET MINES LTD., N.P.L.
508 - 789 WEST PENDER STREET
VANCOUVER 1, B.C.

February 10, 1971.

Bank of Montreal,
Vancouver, B. C.

Attention: Mr. Bruce A.F. Higgs,
Account Manager

Dear Sir:-

Further to our verbal conversation, we wish to make application for a loan in the amount of $200,000 to further our exploration work on the Company's property in the State of Idaho, U. S. A.

For your perusual, find attached the following:

1. Year end Financial Statement - September 30, 1970.

2. Engineering reports, complete, reviewing all work completed on the property by the Company.

3. Proposed work program for 1971.

If any further information is required, please advise as soon as possible.

Sincerely yours,

H. A. Fuller,
President.

HAF/rd
Encl.

Bank of Montreal
Canada's First Bank
Vancouver 2, B.C.
Main Office: 500-520 Granville Street

May,
Seventeenth,
1 9 7 1.

Rocket Mines Ltd., N.P.L.,
508-789 West Pender Street,
Vancouver 1, B.C.

Attention: Mr. H.A. Fuller, President.

Dear Sir:

This letter is to confirm our verbal conversation at which time we declined your company's application for a loan in the amount of $200,000 to further your company's exploration work in the State of Idaho, U.S.A.

We regret that our decision could not have been more favourable.

Yours truly,

Account Manager,
B.A.F. Higgs.

Vancouver Stock Exchange
536 Howe Street
Vancouver 1, B.C.

JOHN A. VAN LUVEN
PRESIDENT

May 13, 1971

Jestley, Kirstuik, White & Jones,
1900 - 1055 West Hastings Street,
Vancouver 1, B.C.

Attn: Mr. H. Lyle Jestley

Re: Rocket Mines Ltd.

Dear Sirs:

We are in receipt of your letter of May 7, 1971, together with an executed Statement of Material Facts of the above-mentioned Company, dated May 7, 1971, and filed in respect to the proposal to offer Rights to the shareholders of Rocket Mines Ltd. at a subscription price of 10¢ per share on the basis of one common share for each four Rights held. The offering is to be made to shareholders of record dated May 18, 1971 and will expire at the close of business on June 21, 1971.

We would now confirm that the afore-mentioned documents have been accepted for filing by the Vancouver Stock Exchange, subject also to the consent of the B.C. Securities Commission.

Please find enclosed our invoice in the amount of $200.00 in respect to the applicable filing fee.

Yours very truly,

Christopher G. Caulton
Administrative Assistant

/sb
encl.

TELEPHONE
681-3627
AREA CODE
604

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508 - 789 WEST PENDER STREET
VANCOUVER 1, B.C.

2. APPLICANTS RIGHT IN LAND

The property, under the terms of agreement with Copper Camp Mining, is in good standing until May 1974. Assessment work to be filed with the State of Idaho has to be completed each year in the amount of $100 per claim, or a yearly expenditure of $3400. This is the only yearly obligation on the property until 1974.

(a) (b) The Lease and Option Agreement and Addendum Agreement was agreed to and signed on legal size paper. This document was copied and reduced to 8-1/2 x 11 size for more uniform presentation (see next page)

In summary. The Lease and Option Agreement and Addendum is transferred from Copper Camp Consolidated Mines Inc, signed by Lorne Calbions, Vice-President as Lessor to M.W. Onstine, lessee. This document, in turn was transferred to a group as stated, C.B. Account, C.G. Account, F.V. Account, which in turn was transferred to Rocket Mines Ltd. (N.P.L.) on September 12, 1969.

Copy of such documentation is attached for your review, which is believed to cover all detail relating to the claims in question.

(c) Not applicable to this property.

(6.)

3

ASSIGNMENT OF LEASE AND OPTION AGREEMENT

AND ADDENDUM AGREEMENT

For and in consideration of the sum of Ten Dollars ($10.00) and other valuable consideration in hand paid, receipt of which is hereby acknowledged, we hereby assign, transfer and set over unto C.B. Account (signed by Cliff Borg), C.G. Account (signed by Clarence Gillis - Jack Gillis), F.V. Account (signed by Roger Verity - Harold Fuller), held by National Trust Co., Mr. Bruce Knapp, Pender and Burrard Streets, Vancouver, British Columbia, all of our rights, title and interest in the Lease and Option Agreement dated March 5th, 1969 and in and to the Addendum Agreement dated the 2nd day of May, 1969, by and between Copper Camp Consolidated Mines, Inc., as Lessor, and M.W. Onstine, Spokane, Washington, as Lessee. The property under said mentioned Lease and Option Agreement and Addendum consists of 29 quartz mining claims and 5 placer mining claims in Edwardsburg Mining District, Valley County, State of Idaho, on the north side of Big Creek, Township 29 North, Range 10 East Boise Meridian, Payette National Forest. A signed and notarized copy of said Lease and Option Agreement and Addendum Agreement is hereto attached and made a part of this Assignment.

DATED at Spokane, Washington, this 11th day of August, 1969.

M.W. Onstine

Gertrude Onstine

I, the undersigned, a Notary Public in and for the State of Washington do hereby certify that on the 11th day of August, 1969, personally appeared before me M.W. Onstine and Gertrude Onstine, to me known to be the individuals described in and who executed the within instrument, and acknowledged that they signed and sealed the same as their free and voluntary acts and deeds, for the uses and purposes therein mentioned.

Given under my hand and official seal the day and year last above written.

Richard H. [illegible]
Notary Public in and for the State of Washington, residing at Spokane.
My Commission expires 5-16-73.

P1-9 plus affidavit
Exhibits pages
CB A/c

(6.)

ASSIGNMENT OF LEASE AND OPTION AGREEMENT

AND ADDENDUM AGREEMENT

For and in consideration of the sum of Ten Dollars ($10.00) and other valuable consideration in hand paid, receipt of which is hereby acknowledged, we hereby assign, transfer and set over unto Rocket Mines Ltd. (N.P.L.), all our right, title and interest in and to the Lease and Option Agreement dated March 5th, 1969 and in and to the Addendum Agreement dated the 2nd day of May, 1969, by and between Copper Camp Consolidated Mines, Inc., as Lessor, and M.W. Onstine, Spokane, Washington, as Lessee. The property under said mentioned Lease and Option Agreement and Addendum consists of 29 quartz mining claims and 5 placer mining claims in Edwardsburg Mining District, Valley County, State of Idaho, on the north side of Big Creek, Township 29 North, Range 10 East Boise Meridian, Payette National Forest.

A signed and notarized copy of said Lease and Option Agreement and Addendum Agreement is hereto attached and made a part of this Assignment.

DATED this 12th day of September, 1969

C.B. ACCOUNT

By: Clifford A. Berg

C.G. ACCOUNT

By: _____

By: Jackson Gillis

F.N. ACCOUNT

By: _____

By: _____

I, the undersigned, a Notary Public in and for the State of Washington do hereby certify that on the 22nd day of September, 1969, personally appeared before me Cliff Berg, to me known to be the individual described in and who executed the within instrument, and acknowledged that he signed and sealed the same as his free and voluntary act and deed, for the uses and purposes therein mentioned.

Given under my hand and official seal the day and year last above written.

Richard N. Kurtz

Notary Public in and for the State of Washington, residing at Spokane.

My Commission expires: 5-16-73

I, the undersigned, a Notary Public in and for the Province of British Columbia, Canada, do hereby certify that on the 12th day of September, 1969, personally appeared before me Clarence H. Gillis, Jack W. Gillis, Harold A. Fuller and Roger Verity, to me known to be the individuals described in and who executed the foregoing instrument, and acknowledged to me that they signed and sealed the same as their free and voluntary acts and deeds, for the uses and purposes therein mentioned.

GIVEN under my hand and official seal the 12th day of September, 1969

Notary Public in and for the
Province of British Columbia.

LEASE AND OPTION AGREEMENT

This Agreement, made and entered into on this 5th day of March, 1969, by and between COPPER CAMP CONSOLIDATED MINES, INC., a corporation organized and existing under the laws of the State of Idaho, and acting herein through its duly authorized officers; hereinafter called "Lessor", and M.W. ONSTINE of Spokane, Washington; hereinafter called "Lessee", WITNESSETH:--

WHEREAS, Lessor is in the possession of the hereinafter described mining property and Lessee desires a lease upon the same and the right to operate it under the terms and conditions hereinafter set forth, which said terms and conditions are agreeable to Lessor.

NOW, THEREFORE, for and in consideration of the premises and of the payment and promises, each to the other made and agreed to be performed, by the parties hereto;

IT IS HEREBY UNDERSTOOD AND AGREED By and between the parties hereto as follows, to-wit:

1. The mining property herein concerned consists of all of the right, title, claim and interest in and to the hereinafter described mining claims which Lessor holds under the mining laws of the United States and the State of Idaho, by reason of their mining locations thereon. Said mining claims are located in Valley County, State of Idaho, and are more particularly described in the Notices of Location thereof on file and of record in the Office of the Recorder of Valley County, State of Idaho, in the book at the page as respectively set forth in Exhibit "A" hereunto attached,

referred to and by such reference made a part of this Agreement.

2. The Lessor hereby leases to Lessee all of said property under the terms and conditions herein set forth, for a period of thirty-five (35) years from the date hereof, unless sooner terminated under the terms hereof, and, at the option of Lessee, for an additional term of thirty-five (35) years, as hereinafter provided.

3. Lessee agrees to go upon said mining property as soon as weather conditions will reasonably permit, and to assume possession thereof and thereafter, to preserve and protect the same through the remaining period of this Lease, under its terms.

4. Lessee agrees to commence prospecting and mining operations as soon as weather conditions reasonably permit and thereafter, to give his best efforts to bring said mining property into profitable production. Lessee furthermore agrees to do the annual assessment work for the year 1968-1969, as required by law, and to furnish the usual affidavit of assessment work for and on behalf of Lessor. It is agreed, between the parties, that Lessee may bring to such operation such machinery, tools or equipment that he may desire and any such shall remain the property of Lessee, except buildings, mine workings, timbering, rails, pipe and other property affixed to the real estate which shall remain as a part thereof and become the property of the Lessor. The right to mine herein conveyed to Lessee, includes the right to sell all metals and minerals known or unknown, and to arrange for their reduction, transportation and sale.

5. Lessee shall be free to select the method of

his operation upon said property, provided that the same shall be reasonable and shall comply with the usual mining and milling practices and customs of the district. Lessee further agrees that in his operation upon said property, he will comply with all of the laws of the United States and of the State of Idaho and all rules and regulations of any and all subdivisions of either. Lessee agrees that he will not permit any liens to be filed upon said property, or any part thereof, and that he will save the Lessor entirely harmless from all damage, debt, obligation or adverse result from his operation on, or possession of, said mining property. Lessee agrees to comply with the provisions of Sections 44-501 and 44-502 of the Idaho Code.

6. In his mining operation upon said property, Lessee may sink such shafts and drive such tunnels and make such new openings as he may desire. Lessee may mine and sort such ore as he desires and may ship and sell the same to any smelter or buyer of his choice.

7. Lessee shall solely attend to all bookkeeping, social security and tax requirements and shall be, at all times and occasions, an independent operator and Lessee hereunder.

8. Lessee agrees to expend, upon said property, at least the sum of Ten Thousand ($10,000.) dollars, between the date of this Agreement and December 31, 1969. Such expenditure shall be upon development and exploration work, at the discretion of Lessee. Thereafter, Lessee agrees to do at least Ten Thousand ($10,000.) dollars of work upon said property for each and every calendar year for

the life of this Agreement; such to be in addition to the annual assessment work provided for hereinafter in Section "10".

9. Lessor shall have the right to go upon said property at any reasonable time, to determine if the provisions hereof are being complied with, and shall have full access to all of Lessee's books, maps, and data pertaining to Lessee's operation upon said property, and shall have the right to request and receive from any smelter or ore buyer, full information concerning any and all sales and shipments of ore or concentrates from said property.

10. It is agreed by and between the parties that in addition to the above provision for assessment work for the years 1968-1969, that the Lessee will perform all of the assessment work required by law upon the property herein described and that such assessment work for each year will be done, and affidavit thereof filed, prior to the 19th day of August, each and every year during the life of this Agreement. It is further agreed, that in the event that such work is not completed on or before said 19th day of August, for any year, then, in such event, the Lessor may declare, without notice, a forfeiture of this Lease and thereafter, Lessee shall be without any right or title hereunder; except that he shall have the right and privilege of removing his equipment as provided herein under the provisions of forfeiture.

11. It is agreed by the parties hereto, that the rental for the property herein described, shall be paid by a royalty upon all ore or concentrates shipped from said property. If said ore or concentrates is sold to an ore

buyer other than a recognized smelter, then the ore buyer shall pay to the Lessor, four (4%) percent of the sale price of said ore or concentrates. If said ore or concentrates is sold to a smelter, the smelter shall pay to the Lessor, four (4%) percent of the net smelter return upon all ores or concentrates processed by such smelter. Such payments shall be made directly by the smelter upon the completion of the smelting and a mailing of the smelter return. All payments so made, shall be accompanied by a true copy of the smelter return.

12. It is agreed by the parties hereto that all notices or information required under this Agreement, shall be made to the respective parties herein as follows: Lessor, at 3907 Alpine Street, Boise, Idaho 83705; Lessee, at 504 Columbia Building, Spokane, Washington 99204. In the event of a change of address, the parties hereto agree that each will notify the other, in writing, of any change from the above and until such notification is received, the above addresses shall control for the purposes of this Agreement.

13. Lessor hereby reserves the right to conduct patent proceedings upon all or any of the property herein described at any time that it so desires and Lessee agrees to cooperate in such proceedings.

14. Lessor may locate other mining claims or millsites adjacent to, or in the vicinity of, the mining claims herein described and in the event of such location, then such mining claims or millsites shall automatically be included under the terms and conditions hereof. Lessee may locate, in the name of Lessor, any additional mining claims or

millsites adjacent to, or in the vicinity of, the mining claims herein described and any such claims, so located, shall become the property of Lessor and shall automatically be included under the terms of this Lease.

15. Lessee agrees to pay all taxes and assessments lawfully levied upon said mining property or upon the value of ores mined and extracted therefrom, and to pay all taxes which may be levied against personal property of the Lessee which might become a lien against said mine or mining property and which has accrued during the life of this Lease.

16. The Lessee agrees to carry compensation insurance as provided by the laws of the State of Idaho and also pay all Social Security and Unemployment Insurance taxes and to deduct and pay all withholding taxes.

17. Lessee agrees to furnish to Lessor copies of all engineers, geologists and other reports, and also assay maps of underground workings and assays of heads and tails made on all ores milled, and also of concentrates.

18. Lessee may terminate this Lease and Option Agreement at any time he deems the operation thereof to be unprofitable to him. Such termination shall be accomplished by mailing or serving a written notice of intention to terminate, at least sixty (60) days prior. In such event, Lessee shall have the right to remove from the property such personal property as is hereinabove specified.

19. Lessor hereby gives and grants to Lessee an option to purchase the property herein described for the sum of Two Million, Five Hundred Thousand ($2,500,000.00) dollars.

Said option may be exercised by Lessee at any time this Agreement is in full force and effect. Any payments of royalty, as herein provided, which have been made by Lessee prior to the time of the exercise of the option herein given, shall be applied as a down payment upon the said purchase price. Said option shall be exercised by Lessee giving written notice to Lessor of intention to exercise the same, at least ninety (90) days before the expiration of said thirty-five year period of lease.

20. Time and prompt performance is of the essence of this Agreement and in the event of a failure on the part of Lessee to perform according to the provisions of this Agreement, then Lessor may terminate this Agreement by giving notice to Lessee specifying the failure or delinquency complained of, and in the event said failure or delinquency is not corrected and rectified within thirty (30) days from service of said notice, the Lessor may declare this Agreement terminated, and thereafter, the Lessee shall have no right or claim hereunder, except to remove his property from the premises, and the Lessor may immediately resume full possession and control.

21. This Lease is assignable. However, before any assignment shall be effective, the Lessor shall be notified and the new Lessee accepted by Lessor. The Assignee shall also in said notice, affirm and assent to all terms and conditions of this Lease.

22. This Agreement shall not be changed except by a writing duly executed by the parties hereto, and this Agreement shall bind the heirs, executors, administrators,

successors and assigns of the parties hereto and each of them.

IN WITNESS WHEREOF, Lessor has caused its name and corporate seal to be hereunto affixed, and Lessee has executed this Agreement on the day and year herein first above written.

COPPER CAMP CONSOLIDATED MINES, INC.

By Loren Calkins
VICE President

ATTEST:

By Lillie H. Peterson
Secretary

LESSOR

M. W. Onstine
M. W. ONSTINE

LESSEE

STATE OF IDAHO)
) ss
County of Ada)

On this 5th day of March, 1969, before me, a Notary Public in and for said County and State, personally appeared LOREN CALKINS, known to me to be the Vice President of Copper Camp Consolidated Mines, Inc., the corporation that executed the above instrument and he acknowledged to me that such corporation executed the same.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal this 5th day of March, 1969.

James H. Hawley
Notary Public for Idaho
Residence: Boise, Idaho
My Commission expires March 1, 1972.

STATE OF WASHINGTON)
) ss
County of SPOKANE)

On this 5th day of March, 1969, before me, a Notary Public in and for said County and State, personally appeared M. W. ONSTINE, known to me to be the person whose name is subscribed to the above instrument, and he acknowledged to me that he executed the same.

IN WITNESS WHEREOF, I have hereunto set my name and official seal the day and year in this certificate first above written.

Richard H. Swift
Notary Public for Washington
Residence: Spokane, Washington
My Commission expires 5-16-69.

E X H I B I T "A"

The property herein concerned consists of 29 Quartz Mining Claims and six Placer Mining Claims, in Edwardsburg Mining District, Valley County, State of Idaho, on the north side of Big Creek in Township 21 North, Range 10 East, Boise Meridian, in Payette National Forest and more particularly described in the Notices of Location of said claims on file and of record in the Office of the Recorder of Valley County, State of Idaho, in the Book, at the page herein respectively designated to which said record reference is hereby specifically made and by such reference said descriptions are made a part hereof, the same as if set forth herein in full. Said record being as follows:

Quartz Claim No.	1	in Book	13	of Quartz Mining Claims at page 34[illegible]
	2		13	34[illegible]
	3		13	34[illegible]
	4		13	34[illegible]
	5		13	349
	6		13	350
	7		13	3[illegible]
	8		13	3[illegible]2
	9		13	3[illegible]
	10		13	3[illegible]
	11		13	3[illegible]
	12		13	3[illegible]
	13		13	357

EXHIBIT "A" CONT'D

Quartz Claim Fraction No.1 in Book 13 of Quartz Mining Claims at page 358,
Quartz Claim Fraction No.2 in Book 13 of Quartz Mining Claims at page 359.

Quartz Claim No. 1 in Book 14 of Quartz Mining Claims at page 41
2 14 [illegible]
3 14 [illegible]
4 14 [illegible]
1 13 [illegible]
2 13 520
3 13 521
4 13 522
5 13 523
6 13 524
7 13 524
8 13 525
9 13 526
10 13 527
342

Placer Claim No. 1 in Book 6 of Placer Mining Claims at page 140
2 6 141
3 6 142
4 6 143
5 6 144

ADDENDUM

This LEASE AND OPTION AGREEMENT ADDENDUM, made and mutually agreed upon by the COPPER CAMP CONSOLIDATED MINES, INC., and Idaho corporation, owner of certain mining properties upon which a Lease and Option Agreement was granted March 5, 1969, and M. W. ONSTINE, Spokane, Washington, who is Lessee-Optionee of said mining properties described in the original Lease and Option Agreement:

WITNESSETH: Whereas, M. W. ONSTINE is desirous of effecting a change in the already in force Lease and Option Agreement with particular reference to Paragraphs 8, 11 and 19 of said Lease and Option Agreement granted March 5, 1969, which changes are more particularly set forth in this addendum to said Lease and Option Agreement;

Whereas, the COPPER CAMP CONSOLIDATED MINES, INC. is willing to grant the requested changes in Paragraphs 8, 11 and 19 of said Lease and Option Agreement dated March 5, 1969;

NOW, THEREFORE, IT IS MUTUALLY AGREED AS FOLLOWS:

First, Paragraph 8 provides that Lessee shall expend the sum of at least $10,000.00 between the date of the Lease and Option Agreement and December 31, 1969, on exploration and development work and Lessee further agrees to thereafter do at least $10,000.00 worth of exploration and development work upon said property each and every calendar year for the life of the Agreement. Paragraph 8 shall be amended by adding the following:

> In the event Lessee expends more than the minimum required amount in one year, such additional expenditure will apply against the subsequent minimum yearly requirement of $10,000.00 for exploration and development work; e. g. $20,000.00 expended in 1969 shall meet the requirement of $10,000.00 to be expended in 1970. Lessor or its auditors are to be furnished statements of costs of and the work performed.

Second, Paragraph 11 provides that the smelter shall pay to Lessor four per cent (4%) of the net smelter returns. Paragraph 11 shall have the following statement added:

> The smelter charges shall include the cost of transporting the ore from the property to the smelter.

Third, Paragraph 19 provides that Lessor gives and grants to Lessee an option to purchase the property upon the terms and conditions stated in said paragraph. There shall be added to said paragraph the following:

> Lessor shall, as soon as possible after Lessee has given notice of his desire to exercise the Option, secure an abstract showing marketable title in Lessor to said property.

IN WITNESS WHEREOF, Lessor has caused its name and corporate seal to be hereunto affixed and Lessee has executed this Agreement on this 7 day of May, 1969.

COPPER CAMP CONSOLIDATED MINES, INC.

By Loren Calbert
Vice President

ATTEST:

By [illegible]
Secretary

LESSOR

M. W. ONSTINE

LESSEE

STATE OF IDAHO)
) ss
County of ADA)

On this 2nd day of May, 1969, before me, a Notary Public in and for said County and State, personally appeared LOREN CALKINS, known to me to be the Vice President of Copper Camp Consolidated Mines, Inc., the corporation that executed the above instrument and he acknowledged to me that such corporation executed the same.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal this 2nd day of May, 1969.

James H. Howell
Notary Public in and for the State of Idaho, residing at
My Commission expires March 1 1972

STATE OF WASHINGTON)
) ss
County of Spokane)

On this 1st day of May, 1969, before me, a Notary Public in and for said County and State, personally appeared M. W. Onstine, to me known to be the person whose name is subscribed to the above instrument, and he acknowledged to me that he executed the same.

IN WITNESS WHEREOF, I have hereunto set my name and official seal the day and year in this certificate first above written.

[illegible]
Notary Public in and for the State of Washington, residing at Spokane.
My Commission expires 5-16-69.

TELEPHONE
681-3627
AREA CODE
604

ROCKET MINES LTD., N.P.L.
508 - 789 WEST PENDER STREET
VANCOUVER 1, B.C.

3. PHYSICAL DESCRIPTION

(a) See Engineering Report (g)

(b) See Engineering Report (g)

(c) No production from property

(d) See Engineering Report (g) page 16 for details

(e) See Engineering Report (g)

(f) See Engineering Report (g)

(g) Engineering Report (next section)

4. ACCESSIBILITY OF PROPERTY

(a) To examine the property at Copper Camp, contact Mr. Fred Bachich at Yellow Pine, Idaho. He may be contacted by telephone thru the radio facilities at Boise, Idaho. Telephone number AC 208-344-0497. Accessibility of the property is shown on map between pages 5 and 6 of Engineering Report.

(b) Shown on above mentioned map.

5. EXPLORATION WORK

(a) See pages 17 to 20, Engineering Report.

(b) Not required, except for trails to bring the drills to the drilling locations from present access roads.

(c) Immediately. Progress will depend on drilling contractor. (Costs may be estimated at $40,000 per month.)

TELEPHONE
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AREA CODE
604

ROCKET MINES LTD., N.P.L.
508 - 789 WEST PENDER STREET
VANCOUVER 1, B.C.

6. EXPERIENCE

H. A. Fuller - President of Rocket Mines, graduate civil engineer, B.Sc. University of Manitoba, Canada, 1938. Substantial experience in mining Northern Manitoba, Ontario and Quebec in Canada. Supervisory experience in Idaho, Nevada and California. Member of the Professional Engineers of British Columbia.

G. L. Mill - Company's consulting engineer. See page 19 of Engineering Report.

F. Bachich - Property supervisor - experience as follows:

1947 and 1948 - Superintendent of the Hermes Mercury Mine for the Bonanza Mining Co., San Francisco, California. Mine located 7 miles north of Stibnite, Idaho.

1949 and 1950 - Superintendent of the 2500 tons per day antimony mill at Stibnite for the Bradley Mining Co.

1951-1961 - Operated a talc (cosmetic grade) mine as a Lessee for the Sierra Talc Co. at Big Pine, California.

Then to partial retirement at Yellow Pine, Idaho where I spent the summer months of 1962 through 1965 assisting Ernest Oberbillig in his prospecting operations within the Yellow Pine mining district. His offices are located in Boise.

1966 - 1968 - I worked for Morgan North, 1050 Parker Street, Berkeley, California, installing and operating a mercury reduction plant and open-pit mine at Knoxville, California.

The summers of 1969 and 1970 I worked for Rocket Mines Ltd., Vancouver, B.C. as Resident Engineer on a D.D. exploration program at the Copper Camp operation, Big Creek, Idaho.

TELEPHONE
681-3627
AREA CODE
604

ROCKET MINES LTD., N.P.L.
508 - 789 WEST PENDER STREET
VANCOUVER 1, B.C.

ESTIMATE OF COSTS

(a) Independent Contracts -The exploration to be conducted on the Copper Camp property will be as follows:

(1) Electromagnetic and vertical field magnetometer to be conducted by Klyceptor International Air Surveys Ltd. 250 North Grosvenor Ave, Vancouver, B.C.

This company conducted the first survey on the property last year (see geophysical map No. EM-70-105 in body of Engineering Report).

Estimated cost of proposed work to be conducted in June, 1971 - $6000.

(2) Diamond core hole drilling will be done by an independent contractor. Copy of contract used in the 1970 work program is enclosed following this section. The contract price was $8.50 a foot, but with the additional costs as listed in the contract form, average cost per foot was $14.00.

Estimated cost of the 1971 program, 5000 feet - $70,000.

(b) Personal Services - The Company will have only one supervisor, namely F. Bachich, on the property. Estimated cost for a 4 month program - $6000.

Mr. G.L. Mill has been retained as consultant and his fee, estimated for the program is $4000.

(c) Operating Materials and Supplies - none required.

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ROCKET MINES LTD., N.P.L.
508 - 789 WEST PENDER STREET
VANCOUVER 1, B.C.

ESTIMATE OF COSTS (Contd.)

(d) Operating Equipment - The only equipment required for the 1971 program is a bulldozer, which is available from J. Walker at Yellow Pine, Idaho. The rate paid last year was $24.00 an hour.

Estimated cost for the 1971 program - $7,500.

Purchase of 4-wheel drive truck - $5,000.

(e) Initial Rehabitation and Repairs - Camp facilities should be made more liveable for the contract crews. It is estimated that $5,000 will cover this cost, which will not re-occur in the 1972 program.

(f) New Buildings, etc. - None required.

(g) Miscellaneous - None required.

Additional Costs - Travel to and from Vancouver, B.C. - $3,000
Contingencies - $10,500.

Total estimated direct costs - 1971 program	$125,000
Estimated cost of 1972 program	$125,000
Total	$250,000

THIS AGREEMENT made as of the 9 day of April, A.D. 1970

BETWEEN:

ROCKET MINES LTD. (N.P.L.), a company duly incorporated under the laws of the Province of British Columbia, Canada, and registered to do business in the State of Idaho, one of the United States of America

(hereinafter referred to as "Rocket")

OF THE FIRST PART

A N D: [redacted], carrying on business under the firm name or style of [redacted], of Boise, Idaho, one of the United States of America

(hereinafter referred to as [redacted])

OF THE SECOND PART

WHEREAS Rocket has offered a contract to Jones for the core drilling of its property known as the "Copper Camp Property", located on the north side of Big Creek in the Edwardsburg Mining District, Valley County, Idaho, and Jones has accepted the said offer, upon the terms and conditions hereinafter set out;

WITNESSETH that in pursuance of the premises and of the mutual covenants hereinafter contained, the parties hereto hereby agree each with the other as follows:-

(1) [redacted] covenants and agrees with Rocket to have all equipment essential to the initiation of the drilling programme on site prior to the spring run-off;

(2) Rocket agrees to pay [redacted] the sum of One Thousand Dollars ($1,000.00) to cover both mobilization and demobilization costs as well as the setting up of all essential equipment on site;

(3) Drill site preparation costs will be for the account of Rocket at a flat cost of Two Hundred Dollars ($200.00) per site.

(4) The parties hereto agree that the said drilling programme is for a minimum of 2,000 feet of drilling in an unspecified number of holes, the said holes to be collared at locations and drilled in directions and at dips as specified by the resident Engineer of Rocket.

(5) All core drilling will be done using BX wireline equipment and Rocket agrees to pay [redacted] at the rate of Eight Dollars & Fifty Cents ($8.50) per core foot drilled;

(6) Drilling in overburden and setting casing will be for the account of Rocket at the rate of Ten Dollars ($10.00) per foot;

(7) Unrecoverable casing will be paid for by Rocket at the rate of Three Dollars & Fifty Cents ($3.50) per running foot;

(8) Cementing of holes, if indicated, will be at the discretion of the resident Engineer of Rocket. Any cementing of holes undertaken will be for the acocunt of Rocket at the rate of Sixteen Dollars ($16.00) per hour plus the actual cost of cement;

(9) Dip test requirements, if called for by the Rocket resident Engineer, will be paid for by Rocket at the rate of Sixteen Dollars ($16.00) per hour;

(10) Delays and standby time for reasons caused by Rocket shall be for its account at the rate of Twelve Dollars ($12.00) per hour;

(11) [redacted] shall have the non-exclusive use of buildings on the property, at no cost to him, it being understood and agreed that these buildings shall also house Rocket personnel;

(12) Rocket, at its option, may contract with [redacted] on the basis provided herein to perform additional drilling in the same general area at the same price per foot;

(13) Costs involved in snow removal and the rehabilitation of access roads from Big Creek settlement to the drill site or sites, if and when considered essential, do not form part of this Agreement. These costs are left open to negotiation between [redacted] and the resident Engineer of Rocket, and specifically subject to approval by the Directors of Rocket;

(14) Core boxes, sample bags, and a BX core splitter will be for Rocket's account. All other costs not specified herein are for the account of [redacted].

(15) [redacted] agrees to start work under this Agreement as soon as weather conditions permit reasonable access to the property, to carry out the work in a diligent and workmanlike manner and to make every effort to complete the programme in the shortest possible time contingent upon weather and Acts of God.

(16) [redacted] covenants and agrees with Rocket that he will keep the mineral claims and other properties of Rocket upon which he is working or using under this Agreement clear and free of liens or other charges arising out of his operations.

The Agreement shall enure to the benefit of and be binding upon the parties hereto and their respective heirs, executors, administrators, successors and assigns, as the case may be.

IN WITNESS WHEREOF the parties hereto have hereunto set their respective hands and seals by their duly authorized officers or persons, in that behalf, as of the day and year first above written.

The Corporate Seal of ROCKET MINES LTD. (N.P.L.) was hereunto affixed in the presence of:)

_____)

_____)

SIGNED, SEALED and DELIVERED by _____)

in the presence of:)

_____)

by: _____

ROCKET MINES LIMITED (NPL)

THE COPPER CAMP PROPERTY

BIG CREEK-EDWARDSBURG M.D.

CENTRAL IDAHO, U.S.A.

May 3, 1971

George L. Mill, PENG

3-G

ROCKET MINES LIMITED (NPL)

THE COPPER CAMP PROPERTY

(45°11' North Latitude, 115°12' West Longitude)

BIG CREEK-EDWARDSBURG MINING DISTRICT

CENTRAL IDAHO

U.S.A.

May 3, 1971

George L. Mill, P.Eng.

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APPENDIX

- COST ESTIMATES
- REFERENCES
- CERTIFICATION
- MAPS:

(a) In Body of Report

1. Location Map
2. Idaho Geology
3. Drill Holes Nos. 3, 5, 6, 10
4. Spectrograph Analysis
5. Geophysical Map No. EM-70-105

(b) In Envelope

1. Geology of Mapped Area - Lamb
2. Layout of Initial Drilling Program - Lamb
3. Claim Map
4. Plan of Claim Boundaries, Contours, etc.

INTRODUCTION

This report, prepared at the request of officials of Rocket Mines Limited (N.P.L.), 508-789 West Pender Street, Vancouver 1, B.C., has reference to a mining property situated in the Big Creek-Edwardsburg Mining District of Central Idaho. It is described as located in Valley County, on the north side of Big Creek, Township 29 North, Range 10 East, Boise Meridian, Payette National Forest. It comprises twenty-nine (29) lode claims and five (5) placer claims, all presently held by Rocket Mines Limited (N.P.L.) under the terms of a lease and option agreement dated April 25, 1969.

The purpose of the report is threefold, namely:

1. To present a short summary relative to the past history of the property.

2. To outline the extent of the exploratory work done and the results obtained therein since the acquisition of the property by the present lessee.

3. To advance recommendations and covering cost estimates for the continuation of the exploration program on a relatively larger scale over the next two summers.

SUMMARY

Ore deposition on the Copper Camp property appears to be confined to a series of strong vein structures striking easterly to northeasterly and dipping northerly to northwesterly. Magnetite is the predominating

mineral with discoloration due to the presence of copper carbonates in evidence to a varying degree throughout the vein systems. Although samples reporting 10% to 5% in copper content are readily obtainable on or near surface the potential of the deposits lies in their primary zones of mineralization.

Although most of the surface and underground work done in past years was concentrated on the east side of the property, surface examination appeared to indicate that structures were stronger and copper content higher on the west side. For this reason, the exploratory work carried out by Rocket Mines in 1969 and 1970 was confined to the west side of the property. On the basis of both the geophysical and drilling results obtained in the course of this initial work the writer concludes that an extensive exploration program on the property is fully warranted.

In line with this conclusion the following two-stage program is advanced for consideration:

Stage I

This stage calls for geophysical work in greater detail over the whole mapped area and the concentration of approximately 5,000 feet of drilling in 13 holes on the west side of the property to test the down-dip projection and lateral extent of the veins outcropping and/or indicated in the geophysical survey in that area. This stage calls for a capital outlay of $125,000.00.

Stage II

This stage - the detailing of which would depend, to a great extent, on the results obtained in Stage I - would call for the concentration of work on the east side and would probably require an additional 5,000 feet of drilling plus the possible re-opening and mapping of old underground workings in that area. On the other hand, results obtained in Stage I of the program might warrant that consideration be given to an underground approach to the east side via the west side. This would call for a low-level crosscut directed towards the west side and subsequent drifting, both towards the east and west, along the structures. This underground approach would require a larger capital outlay than that called for by surface drilling and the re-opening of old workings on the east side. However, should the results in Stage I warrant such a move the resultant crosscut and drifts would bring the property that much closer to the production stage. Its adaption would depend entirely on the results obtained in Stage I of the program.

The writer estimates that the second stage, as laid out, would cost an additional $125,000.00 and, therefore, that completion of the recommended two-stage program would call for a capital outlay of $250,000.00.

DESCRIPTION OF PROPERTY

The twenty-nine (29) lode and five (5) placer claims are described in the respective Notices of Location thereof on file and/or record in the office of the Recorder of Valley County, Idaho, as follows:

Quartz Claim	No. 1	- Book	13	of Quartz	M.C.		Page 345
"	"	No. 2	"	13	"	"	" Page 346
"	"	No. 3	"	13	"	"	" Page 347
"	"	No. 4	"	13	"	"	" Page 348
"	"	No. 5	"	13	"	"	" Page 349
"	"	No. 6	"	13	"	"	" Page 350
"	"	No. 7	"	13	"	"	" Page 351
"	"	No. 8	"	13	"	"	" Page 352
"	"	No. 9	"	13	"	"	" Page 353
"	"	No. 10	"	13	"	"	" Page 354
"	"	No. 11	"	13	"	"	" Page 355
"	"	No. 12	"	13	"	"	" Page 356
"	"	No. 13	"	13	"	"	" Page 357
Quartz Claim	FR No. 1	- Book	13	of Quartz	M.C.		Page 358
Quartz Claim	FR No. 2	- Book	13	of Quartz	M.C.		Page 359
Quartz Claim	No. 1	- Book	14	of Quartz	M.C.		Page 41
"	"	No. 2	"	14	"	"	" Page 46
"	"	No. 3	"	14	"	"	" Page 47
"	"	No. 4	"	14	"	"	" Page 48
"	"	No. 1	"	13	"	"	" Page 520
"	"	No. 2	"	13	"	"	" Page 521
"	"	No. 3	"	13	"	"	" Page 522
"	"	No. 4	"	13	"	"	" Page 523
"	"	No. 5	"	13	"	"	" Page 524
"	"	No. 6	"	13	"	"	" Page 524
"	"	No. 7	"	13	"	"	" Page 525
"	"	No. 8	"	13	"	"	" Page 526
"	"	No. 9	"	13	"	"	" Page 527
"	"	No. 10	"	13	"	"	" Page 342
Placer Claim	No. 1	- Book	6	of Placer	M.C.		Page 140
"	"	No. 2	"	6	"	"	" Page 141
"	"	No. 3	"	6	"	"	" Page 142
"	"	No. 4	"	6	"	"	" Page 143
"	"	No. 5	"	6	"	"	" Page 144

In accordance with the terms of an Option Agreement with Copper Camp Consolidated Mines Inc., owner of the above claims, the necessary expenditures have been made for the purpose of holding said claims in good standing until September 1, 1971.

LOCATION AND ACCESSIBILITY

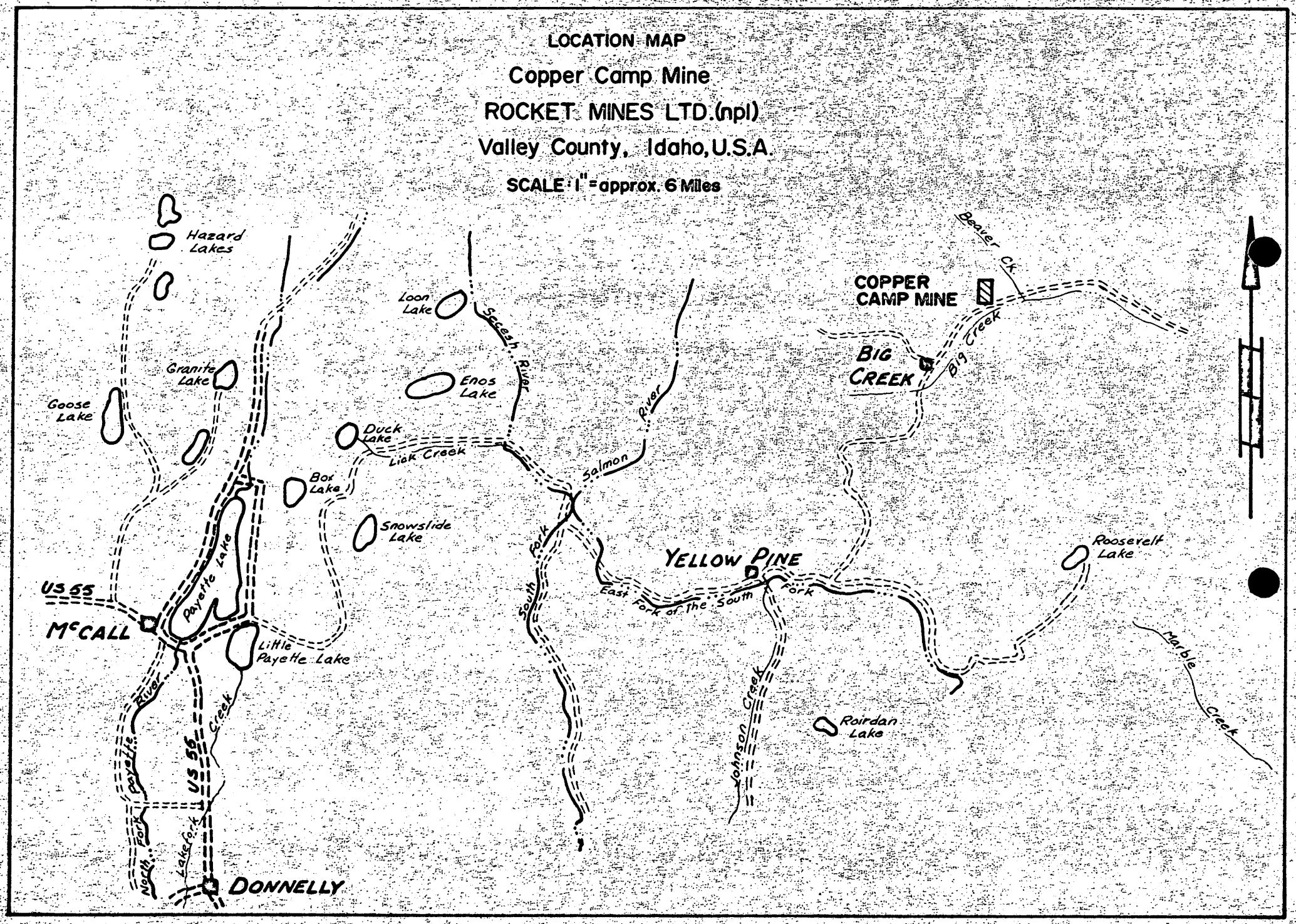
The Copper Camp property is located in the valley of Big Creek, a tributary of the Salmon River. It lies in close proximity to the northern

boundary of Valley County in the central portion of the State of Idaho, U.S.A. It is accessible via a narrow and rough 4-wheel vehicle road which follows the north bank of Big Creek from Big Creek settlement, which lies approximately 12 miles to the southwest. Big Creek settlement can be reached either from Cascade, Idaho (the County seat) via Warm Lake, Landmark and Yellow Pine - a distance of 88 miles - or from McCall, Idaho, via the Lick Creek road and Yellow Pine - a distance of 76 miles. Except for the 25 miles of paved road from Cascade to Warm Lake there is relatively little choice between the alternate routes as, in both cases, summits ranging from 6,600 to 7,600 feet in elevation have to be crossed.

PHYSICAL FEATURES

The claim group lies along the gentle to moderate northern slopes of Big Creek within the 4,800 to 6,200 foot elevation range. The whole area is well-timbered with yellow and lodgepine pine predominating. Several small tributary creeks which cross the property to discharge into Big Creek will supply ample water for exploration purposes. Data as to the availability of an adequate water supply to meet production requirements, especially during the winter months, should the property develop economic potential, remain to be considered.

Climatic conditions in the area are those common to the higher elevations of the northern Cordillera. Summer temperatures vary from moderate to high with winter temperatures tending to be relatively cold. Maximum snow depth at the 4,800 foot elevation is estimated at 4 feet with road closure - without clearance - normally extending from


LOCATION MAP
Copper Camp Mine
ROCKET MINES LTD.(npl)
Valley County, Idaho, U.S.A.
SCALE: 1" = approx. 6 Miles
Hazard Lakes
Granite Lake
Goose Lake
Loon Lake
Seceah River
Enos Lake
Duck Lake
Lick Creek
Bor Lake
Snowslide Lake
Salmon River
Beaver Ck.
COPPER CAMP MINE
BIG CREEK
Big Creek
YELLOW PINE
East Fork of the South Fork
South Fork
Roosevelt Lake
Marble Creek
Johnson Creek
Roirdan Lake
US 55
McCALL
Payette Lake
Little Payette Lake
Payette River
US 55
Creek
North Fork
Lake Fork
DONNELLY

November 15th to May 1st. Total snowfall on the summits of the two roads providing access from the major highways to the settlement of Big Creek is excessive and one of these would have to be kept open in the event of winter operations. In all probability road maintenance between Big Creek settlement and the property would be the responsibility of the operating company but, as the road follows the north bank of Big Creek, snow disposal problems would be relatively simple.

Rehabilitation of the existing camp building located in the Big Creek valley and the possible provision of an annex to it, or a separate building - for office and engineering facilities, as well as to house supervisory personnel, will ensure adequate accommodation for exploration purposes. The existing service road from the valley floor to the upper workings at elevation 6,200 will require rehabilitation, especially at some switchback locations and will have to be extended at certain points to provide access to proposed drill sites.

PAST HISTORY OF THE PROPERTY

The Big Creek area first became known as a locale for placer gold in the year 1866 but no data are available as to the extent of these operations. The first record of an attempt to recover copper from the area appears in 1903 when the "Copper Camps Mines Company" acquired ownership of a 16 claim group which covered ground now contained within the boundaries of the subject property. From that date a series of surface and near-surface exploration programs were carried on at intervals over a period of years but low metal prices as well as transportation problems eventually forced their complete curtailment. The claims comprising the present property were relocated in 1953 by the present owners and

subsequently optioned to Highland Surprise Consolidated Mining Company of Wallace, Idaho.

In 1956 Highland Surprise Company engineers surveyed, mapped and carried out a fairly comprehensive sampling program over the general area covering the old surface and underground workings. On the basis of geological mapping and sampling results a three-stage exploration program calling for access roads, diamond drilling and underground work was recommended. Following the completion of the first stage of this program, which called for the provision of access roads from the valley floor (elevation 4,810) to elevation 6,300 on the west side and 5,600 on the east side of the area of interest, financing problems were encountered and the option abandoned prior to the initiation of the second stage. Attempts at financing by the owners in 1958 failed and the property remained inactive until its acquisition by Rocket Mines Ltd. in 1969.

GEOLOGY AND MINERALIZATION

As indicated on the attached geological map of the State of Idaho the subject property is located in a remnant of the Yellowjacket formation in the central portion of the great Idaho batholith. This granitic mass covers an area approximately 230 miles long from north to south with an average width of about 60 miles. In Pamphlet No. 44, Idaho Bureau of Mines, Sherron and Ross describe the Yellowjacket formation as composed chiefly of argillites and quartzites.

In his report covering his preliminary surface mapping of the property in July 1969, for the account of Rocket Mines Ltd., John Lamb, P.Eng., Mining Geologist, states that, in the general area of the Copper

Camp deposits, the rocks are predominantly quartzites varying in color from dark to pale gray. He classes the structural framework as "a broad anticlinal fold with its steep west-dipping limb in the Spring Creek draw and its undulating gently east-dipping limb around the Black Bear vein in the Camp Creek draw. The crest of the fold lies just east of the Salt Lick outcrop, its trend appears to be northwesterly but its direction of plunge is not known. The fold is probably a local structure within a regional pattern of strongly folded rocks."

Copper mineralization is contained in a series of strong sub-parallel veins. These vein systems outcrop intermittently across the property, vary in width from one to over ten feet, strike northeasterly and dip between 60 and 80 degrees to the northwest. The veins are composed essentially of quartz, heavily mineralized with magnetite and showing medium to heavy staining from the oxidation products of primary copper minerals. At least seven veins are known to exist on the west end of the claim area and four on the east end but it is possible that some of these lie on the same structure. Their strike length remains to be determined although in Bulletin No. 13, Idaho Bureau of Mines, Umpleby and Livingston state that the Black Bear Vein - in the northeasterly portion of the holdings - can be traced for at least 2,500 feet.

THE 1969 ROCKET MINES EXPLORATION PROGRAM

Prior to his examination of the property in the summer of 1969 the writer prepared a report under date of May 20th of that year which was essentially a summary of pertinent information contained in various reports and correspondence pertaining to the past history of the claim

area. Following his personal examination of the property the writer was definitely of the opinion that the conclusions drawn by him from his study of the data referred to above were, in great part, justified. In summary these conclusions were:

1. That, in the past, the approach to the determination of the possible potential of the property as a copper producer of any substance had been unrealistic as work had been concentrated primarily on scattered outcrops and near-surface drifts or crosscuts - all within the zones of oxidation.

2. That the surface sampling of individual veins and the subsequent projection of the average grade of these samples into an anticipated zone of primary mineralization could, and in all probability would, create a false picture relative to the economic potential of the deposit or deposits.

3. That mineralization was confined to the veins - the wall rock being essentially barren - and that the possibility of an open-pit operation should be discounted.

4. That an exploration program appeared fully warranted but that it should be conducted along the lines of the program laid out in 1956 by Highland Surprise engineers but never implemented. This called for diamond drilling to intersect the known veins below their zone of oxidation followed by underground work if drilling results so warranted.

On the recommendation of the writer, John Lamb, P Eng., Mining Geologist, was engaged to carry out a preliminary surface mapping program

using the Highland Surprise survey plan as a working base and, at the same time, to spot a series of diamond drill holes to intersect some of the known veins at depths safely below their zones of oxidation. All these holes were spotted on the west side of the mapped area as, in this area, the veins appear stronger and show more evidence of copper mineralization than on the east side. As pointed out by Lamb, these veins lie on the steeper western limb of the fold and it may well be that this fold is an important structural control. A copy of the plans showing Lamb's mapping of the known veins, as well as the location of the eleven drill holes called for in the initial program, will be found in the attached envelope.

Following receipt of Lamb's surface mapping results in August 1969 a diamond drilling contract was negotiated but mobilization delays limited the program to only one hole (No. 6) before winter conditions forced the temporary suspension of operations.

In the spring of 1970 a geophysical crew was flown in and a reconnaissance electromagnetic survey carried out over a portion of the property. Plans called for the resumption of diamond drilling as soon as the roads were open but, once again, mobilization delays, together with equipment failures, lack of replacement parts and difficult ground conditions, limited the program to 4 completed holes (Nos. 2-3-5-10).

The location of the 5 holes completed to date are shown on the attached geophysical plan. Data pertaining to these holes, together with prints showing ore intersections when applicable, follow:

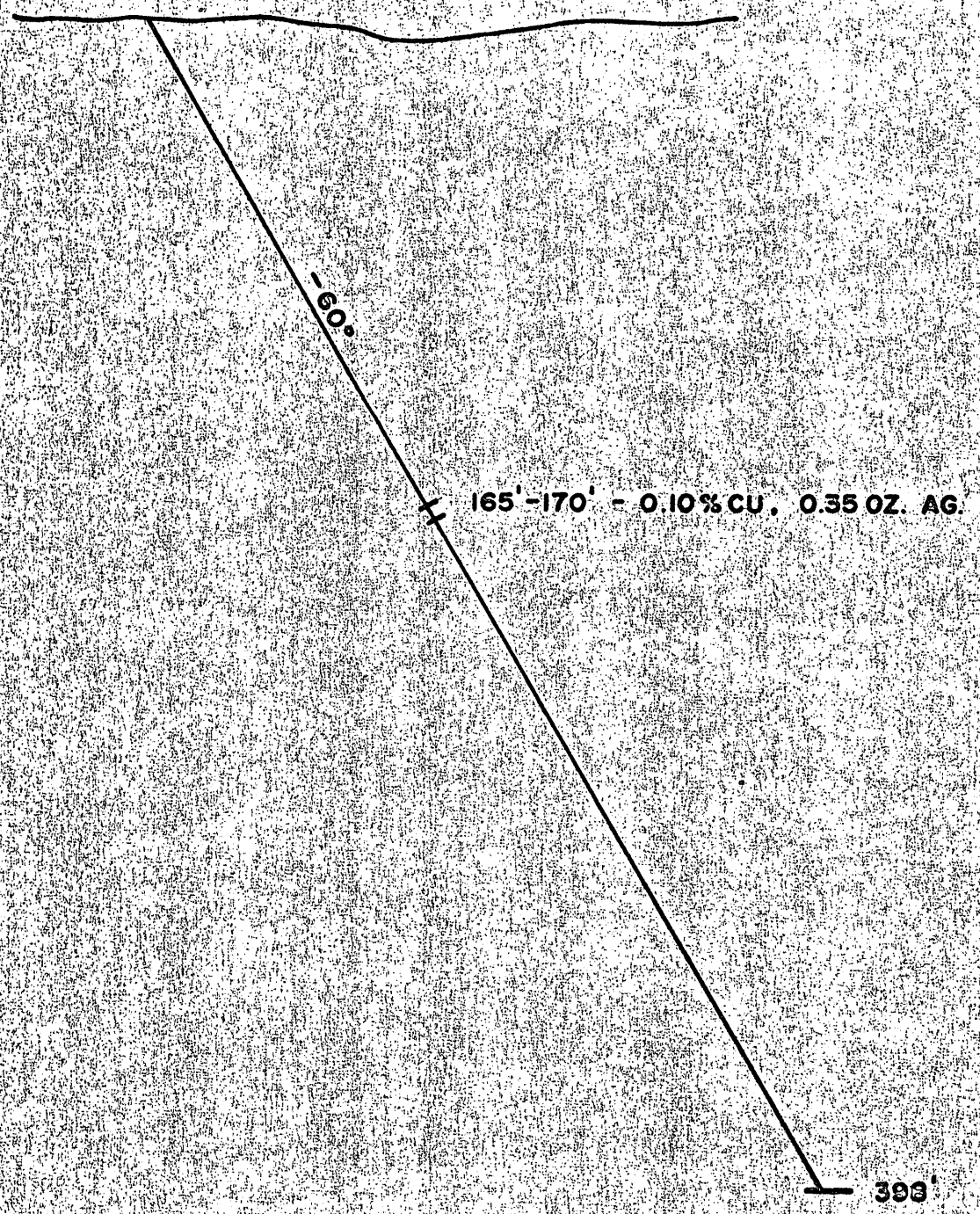
ROCKET MINES LTD.(npl)

Copper Camp Property

Valley County, Idaho, U.S.A.

SCALE:- 1" = 50'

DDH no. 3



ROCKET MINES LTD.(npl)

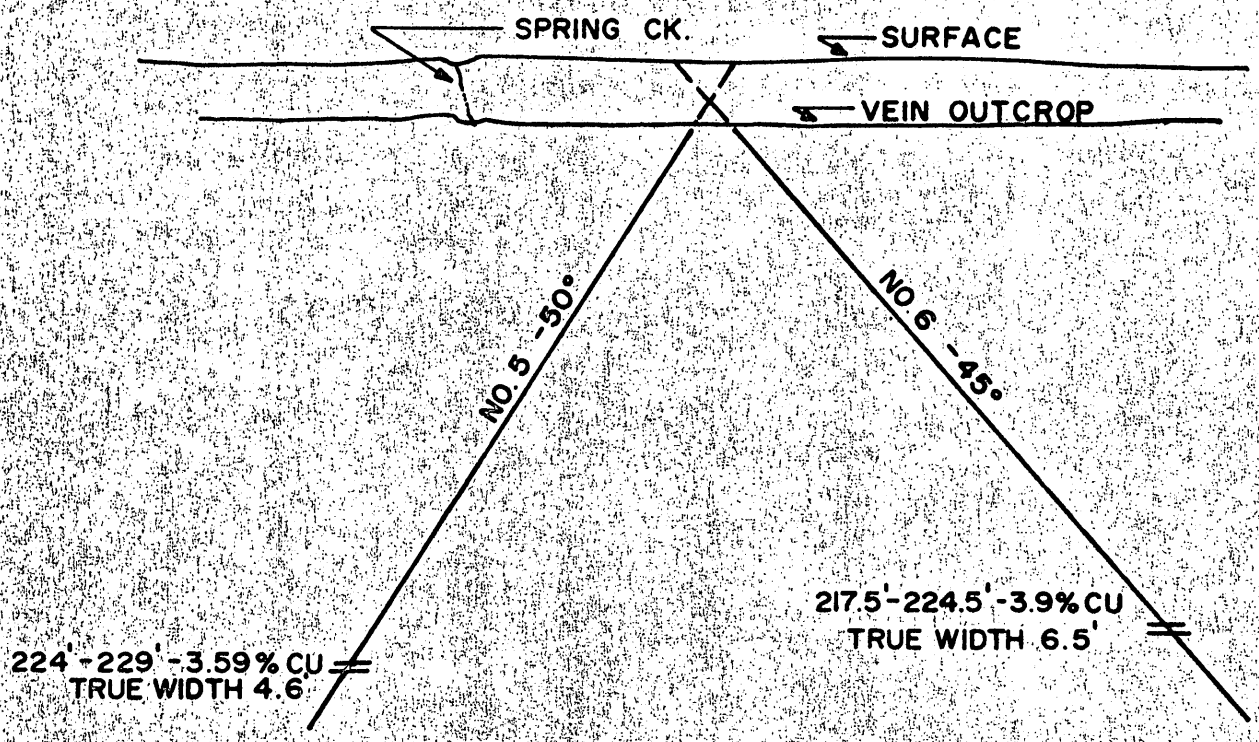
Copper Camp Property

Valley County, Idaho, U.S.A.

SCALE :- 1" = 40'

Spring Creek Vein

DDH's no's 5 & 6



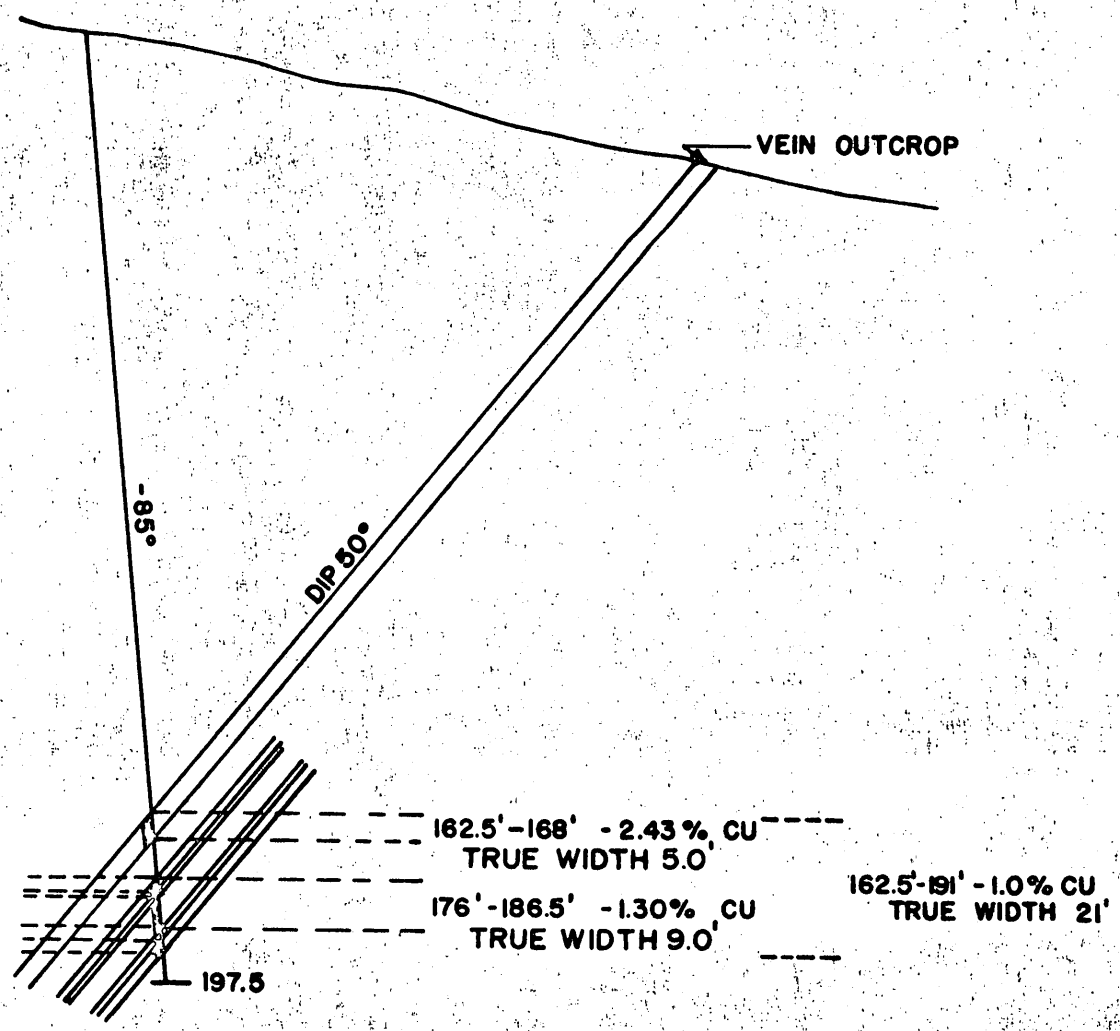
ROCKET MINES LTD. (npl)

Copper Camp Property

Valley County, Idaho, U.S.A.

SCALE:- 1" = 40'

DDH no. 10



ROCKY MOUNTAIN GEOCHEMICAL CORPORATION

N. 6319 HELENA STREET
SPOKANE, WASHINGTON 99207

Phone HU 9-3310
Area Code: 509

CERTIFICATE OF ANALYSES

HOME OFFICE
P.O. Box 2217
Salt Lake City
Utah 84110
Ph.: 801-322-2376

CANADIAN OFFICE
1175 W. 15th Street
North Vancouver
B.C. Canada
Ph.: 987-1941

RENO OFFICE
1491 E. 7th St.
Reno, Nev.
Ph.: 702-323-3610

TUSCON OFFICE
2050 E. 14th St.
Tuscon, Ariz.
Ph.: 602-622-5702

ALASKAN OFFICE
P.O. Box 303
Auke Bay, Alaska

Date December 18, 1969

Client Rocket Mines Ltd., N. P. L.
508 - 789 W. Pender Street
Vancouver 1, B. C.

Major = +1.0%
Minor = +.01%-1.0%
Trace = less than .01%

Report on: 1 Pulp (CORE SLUDGE) No. 6 HOLE

Submitted by:

Date Received:

Analysis: Qualitative Emission Spectrograph

Remarks: Job No. 69-21-33S Invoice No. SP 788

Sample No. 12

Major	Minor	Trace	Trace
Aluminum	Molybdenum	Chromium	Cobalt
Calcium	Titanium	Manganese	Nickel
Copper	Zirconium	Potassium	Silver
Iron		Yttrium	Vanadium
Magnesium		Zinc	
Silicon			
Sodium			

Respectfully submitted,
Rocky Mountain Geochemical Corp.

Kermit N. Pierson

Kermit N. Pierson

cc: RMGC:SL
RMGC:Spokane

KNP:sp

All values are reported in parts per million unless specified otherwise. A minus sign (—) is to be read "less than" and a plus sign (+) "greater than." Values in parenthesis are estimates. This analytical report is the confidential property of the above mentioned client and for the protection of this client and ourselves we reserve the right to forbid publication or reproduction of this report or any part thereof without written permission.

ND = Non Detected 1 ppm = 0.0001% 1 Troy oz./ton = 34.28 ppm % Mo x 1.6683 = % MoS

Hole No.	Vein	Bearing	Dip	Length
2	Tibor	SW	-60°	331'
3	Tibor	SE	-60°	398'
5	Spring Creek	S20W	-50°	260'
6	Spring Creek	S55E	-45°	255'
10	Salt Lick	S	-85°	197.5'

A copy of the results of a spectrographic analysis done on the sludge from No. 6 hole core is attached. Three bulk samples cut across vein outcrops in the same general area reported copper values of 1.85%, 2.55% and 1.15% respectively. A bulk sample taken by Highland Surprise from "all existing surface openings" for metallurgical investigations reported the following:

Gold	Trace
Silver	0.58 oz./ton
Copper	3.1%
Iron	40%
Sulphur	0.6%

The copper and sulphur content of this bulk sample is worthy of note.

POTENTIAL OF THE PROPERTY

While existing surface indications on the property are attractive its potential lies in the possible lateral and down-dip extension of the vein systems. Furthermore, both the lateral and down-dip extensions must be fairly substantial and average vein width and/or average grade relatively high in order to gain a reasonable profit from an underground operation in that locality. In this regard the results obtained in the drilling done to date and the number of lineal anomalies indicated in the survey are

encouraging. Some of the veins outcropping on the east side - as well as the indicated linear anomalies - could be extensions of those on the west side and the possible existence of a series of parallel veins extending across the property must be recognized.

The initial stage of the exploration program appeared to call for a series of relatively short diamond drill holes to intersect the more promising exposures beneath their probable zones of oxidation. Although the veins outcrop on a moderately steep southern slope and dip northerly it was decided to collar these holes on the north or hanging-wall side. Drilling problems were anticipated in some instances but the procedure called for shorter holes and reported truer vein widths. To date the only unfavourable ground conditions of any consequence were encountered in Holes Nos. 2 and 3 which were drilled to intersect the Tibor outcrops.

The following comments relative to the three vein system or systems on which a very limited amount of drilling has now been done will serve to illustrate why the writer is of the opinion that a much more extensive exploration program is fully warranted.

Tibor Vein

In reality the Tibor vein comprises a series of sub-parallel veins lying along the steep slope above Spring Creek. On surface they show strong structural features, a northerly dip varying from 60 to 70 degrees, widths of from three to five feet and a copper content as high as 5%. However, Holes Nos. 2 and 3, collared approximately 50 feet north of the most northerly exposed vein of the series, failed to report intersections of any economic consequence. Because of the steepness of the slope

ground conditions were unfavourable for drilling, water circulation problems were encountered throughout the total advances and core recoveries - especially in the indicated target areas - were low. Certainly, from the location of their collar, these holes should have intersected the down-dip projection of at least one of the veins in this series and the writer is inclined to attribute this failure to core losses. In any event, he is definitely of the opinion that at least one vertical, and consequently deeper, hole should be drilled from this location. Again, it should be noted that both these holes, over their respective lengths, are north of the areal anomaly outlined on geophysical drawing No. EM-70-105 and designated as Z1. This anomalous zone lies on a steep slope and any outcroppings contained within its designated area would be masked by talus. This zone will have to be tested by drilling relatively flat holes - with the dip - from a suitable location along the road lying east of Spring Creek.

Spring Creek Vein

This vein outcrops on both the east and west side of Spring Creek and three existing short adits permit its tracing close to surface over a strike length of 250 feet. Drill holes Nos. 5 and 6 - both collared on the east bank of Spring Creek - tested its down-dip projection on both sides of the creek. On the east side No. 6 Hole encountered the vein at 217.5 feet and showed a true width intersection of 6.5 feet assaying 3.90% copper. On the west side No. 5 Hole encountered it at 224 feet and showed a true width intersection of 4.6 feet assaying 3.59% copper. This indicates a strike length of 170 feet between intersections. Assuming a 50 foot lateral extension at each end of this strike length, a 100 foot projection both up-dip and down-dip, and utilizing the average true width of the two

intersections, a tonnage of 29,700 tons assaying 3.77% copper is indicated. The geophysical work shows the linear anomaly apparently associated with this structure as extending eastward for a distance of over 400 feet beyond the easterly (No. 6) hole. Old adits and surface workings on the west side of Spring Creek are on strike with its westerly extension. This would appear to indicate that the Spring Creek vein must be considered as a prime target for further investigation.

Salt Lick Vein

The Salt Lick vein and the Spring Creek vein outcrop on opposite sides of a major southeasterly-striking fault or transition zone. Both veins strike northeasterly and appear to make contact with the zone at points approximately 125 feet apart. The Spring Creek vein cannot be traced on surface east of the fault and the Salt Lick vein is not visible west of the fault. In both cases their outcrops in that area may be masked by overburden but the possibility exists that they are one and the same structure.

The collar of No. 10 Hole - located 850 feet east of the collars of Nos. 5 and 6 holes on the Spring Creek vein - was positioned to test for the possible extension, at shallow depth, of the Spring Creek vein east of the fault as well as to intersect the down-dip projection of the Salt Lick vein. It was drilled on a southerly bearing and a -85° dip to a depth of 197.5 feet. The extension of the Spring Creek vein was not encountered but the following intersections reported in the Salt Lick vein:

Core Footage	Core Length	Copper Content
162.5' to 168'	5.5'	2.43%
176' to 178'	2.0'	2.26%
179' to 186.5'	7.5'	1.22%
188' to 191'	3.0'	0.63%

Converting these figures to true widths and realistic mining widths you have:

Core Footage	True Width	Copper Content
162.5' to 168'	5.0'	2.43%
176' to 186.5'	9.0'	1.30%
OR 162.5' to 191'	21.0'	1.00%

These intersections may represent a series of closely-spaced parallel veins or branches of the same vein.

The collar of No. 10 Hole on the Salt Lick vein is located 100 feet east of the fault and the vein can be traced on surface for an additional 350 feet eastward. Considering the intersections reporting in each of the three holes - even after deleting all but the upper intersection in No. 10 Hole you have:

Hole No.	True Width	Copper Content
5	4.6'	3.59%
6	6.5'	3.90%
10	5.0'	2.43%

This gives an average grade of 3.35% copper over an indicated strike length - based on surface outcrops together with linear anomalies - of approximately 1,200 feet. Assuming an average width of 5 feet this represents a potential tonnage of 120,000 tons in this area alone. Admittedly, additional drilling over this strike length will be required to confirm continuity of widths and values but it does provide a prime exploration target.

In summary, the results obtained in the limited amount of drilling done to date, the frequency of mineralized outcrops and the number of lineal anomalies indicated in the course of the geophysical survey appear to justify the undertaking of an extensive exploratory program. It should also be noted that a crosscut collared in the vicinity of the 5,100 foot horizon and driven northwesterly for a distance of approximately 2,500 feet to intersect all the veins in the western section of the mapped area would provide "backs" in the 500 to 1,000 foot range.

CONCLUSIONS AND RECOMMENDATIONS

On the basis of all information available to date the writer concludes that:

1. Ore deposition on the Copper Camp property is confined to a series of veins of unknown strike length and moderate to steep northerly dips.

2. If these veins have the potential to maintain a profitable copper-producing operation that potential lies in their primary zones of mineralization.

3. In the event of production an underground operation would be called for and any past reference to an open-pit operation should be discounted.

4. The results obtained in the geophysical and drilling program completed to date warrant classification of the property as a "better than average" prospect on which a more extensive exploratory program is fully justified.

It is recommended, therefore, that consideration be given to the adoption of a two-stage program with the first stage concentrated on the west side of the mapped area and the second stage on its east side. Implementation of the second stage, along with its detailing, would depend on the results obtained, and information gathered, in the first stage. Details of this recommended program follows:

Stage I

1. Rehabilitate and add to existing camp facilities.

2. Purchase 4-wheel drive vehicle for camp servicing.

3. Referring to geophysical plan No. EM-70-105 attached herein, extend the geophysical data in greater detail over the present area of interest by:

   (a) Running a base line from point 3 + 00 W, 10 + 00S northeasterly to intersect line 36 + 00 E in the vicinity of the existing base line.

(b) From this new base line run intermediate lines northerly to parallel existing north-south lines. Extend this grid from 3 + 00 W to 36 + 00 E using maximum 25 foot station spacings.

(c) In the above survey use dual instrumentation - electromagnetic and vertical field magnetometer as recommended by D.L. Hings, Consulting Geophysicist, on the assumption that this procedure will discriminate between the relative values of magnetic to conductive anomalies.

4. Drill the following holes - their approximate collar locations are shown on geophysical plan No. EM-70-105:

(a) A vertical hole on the Tibor vein from the same collar location as Holes Nos. 2 and 3.

(b) The two holes suggested by Lamb (Nos. 7 and 8) to intersect the vein outcropping northeast of the Tibor vein system.

(c) Three holes along the easterly strike of the Spring Creek vein (linear anomaly L1), spaced approximately at equal intervals between the vein intersection of No. 6 Hole and the Fault F4.

(d) Two holes east of No. 10 Hole along the strike of the Salt Lick vein (linear anomaly L3).

(e) Three equally-spaced holes to test the Old Ladies' vein (linear anomaly L2).

(f) Two relatively flat holes drilled northerly (with the dip) to test the areal anomaly designated as Z1.

The exact collar locations of the above holes and consequently their respective dips and overall lengths will depend on terrain conditions and on the results of the geophysical survey. Completion of all of the thirteen holes listed above calls for approximately 5,000 feet of drilling. It is estimated that Stage I of the program will require a capital outlay of $125,000.00.

Stage II

As mentioned previously, detailing of the steps involved in Stage II of the program will be developed from the results obtained in the primary stage. In all probability they will involve:

(a) Additional surface mapping.

(b) Extension of the geophysical survey along the indicated trend of the vein systems.

(c) An additional 5,000 feet of drilling to test the linear anomalies and vein outcroppings on the east side of the mapped area.

(d) Investigation of the economic feasibility of gaining access to and mapping the Black Bear crosscut which is reported to have been advanced for a distance of 545 feet. It is presently caved at the portal. Other underground workings on the east side of the property extend over short distances but they do expose a system of easterly-trending veins dipping steeply northward into the mountain.

The writer estimates that this second stage of the program can be completed at an additional cost of $125,000.00. This would bring the total capital outlay required for the full program to $250,000.00.

Respectfully submitted,

George L. Mill

George L. Mill, P.Eng.

COST ESTIMATES

Stage 1

Mobilization (in and out)	$ 2,000.00	
Camp Facilities (Rehabilitation, addition Maintenance and servicing)	5,000.00	
Vehicle (Purchase and operation)	5,000.00	
Geophysical Survey	6,000.00	
Equipment Rental for access road construction, drill site preparation, snow removal	7,500.00	
Diamond Drilling (5000 feet at $14.00/ft.)	70,000.00	
General Administration including engineering, travel expenses	15,000.00	
Contingencies	14,500.00	$125,000.00

Stage II

(Details on basis of Stage I results)

Geological Mapping	)	
Geophysical surveying	)	
Diamond drilling - 5000 foot estimate	)	$125,000.00
Reopening Black Bear Crosscut	)	
TOTAL		$250,000.00

REFERENCES

Sherron & Ross — Pamphlet No. 44 - Idaho Bureau of Mines - 1936.

Ross & Forrester — Bulletin No. 15 - Idaho Bureau of Mines - 1958.

Umpleby & Livingston — Bulletin No. 13 - Idaho Bureau of Mines.

Highland Surprise Consolidated Mining Co. — Various maps and sections - 1956.

Lamb — Report on the Copper Camp Mine - for Rocket Mines Ltd. (N.P.L.), August, 1969.

Copper Camp Consolidated Mines Inc. — Various correspondence relating to past history of the property.

Hings, D.L., P.Eng. Geophysicist — Klyceptor International Air Surveys Ltd., Geophysical Report No. EM-70-105., Copper Camp Property, June 5, 1970.

CERTIFICATION

I, GEORGE L. MILL, hereby certify:

1. That I am a mining and metallurgical engineer residing at Apt. #1, 7187 Ash Crescent, Vancouver 14, B.C.

2. That I am a graduate of Queen's University, B.Sc., and a registered member of the Corporation of Professional Engineers of the Province of British Columbia.

3. That I have practised my profession for thirty-nine years.

4. That I have no financial interest, direct or indirect, in the subject property, in the securities of Rocket Mines Ltd., (N.P.L.), nor in that of any of its affiliates, and that I do not expect to obtain any such interest.

5. That the information contained in this report is based on data derived from the sources indicated in the attached "References", on my personal examination of the property and in the course of my duties as Consultant to Rocket Mines Ltd. (N.P.L.).

To accompany report on the Copper Camp Property for Rocket Mines Ltd. (N.P.L.)
May 3, 1971

George L. Mill, P.Eng.

Maps
OME 6851

INSTRUCTIONS FOR USE

1. Void Previously Used Block
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Standard Form No. 65
November 1961
General Services Administration
FPMR (41 CFR) 101-11.6

U.S. Government Messenger Envelope

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~~Mr McAnally~~ ~~Rm 5208 USA~~	STOP	Maps-6851	STOP
~~Personnel~~ 22	STOP		STOP
Atlantic Coast Personnel Hollington Dover	STOP		STOP
~~Property Supply~~ ~~1325 GSA~~	STOP		STOP
~~Rm release~~ ~~Rm 1442~~ ~~Interior~~	STOP		STOP
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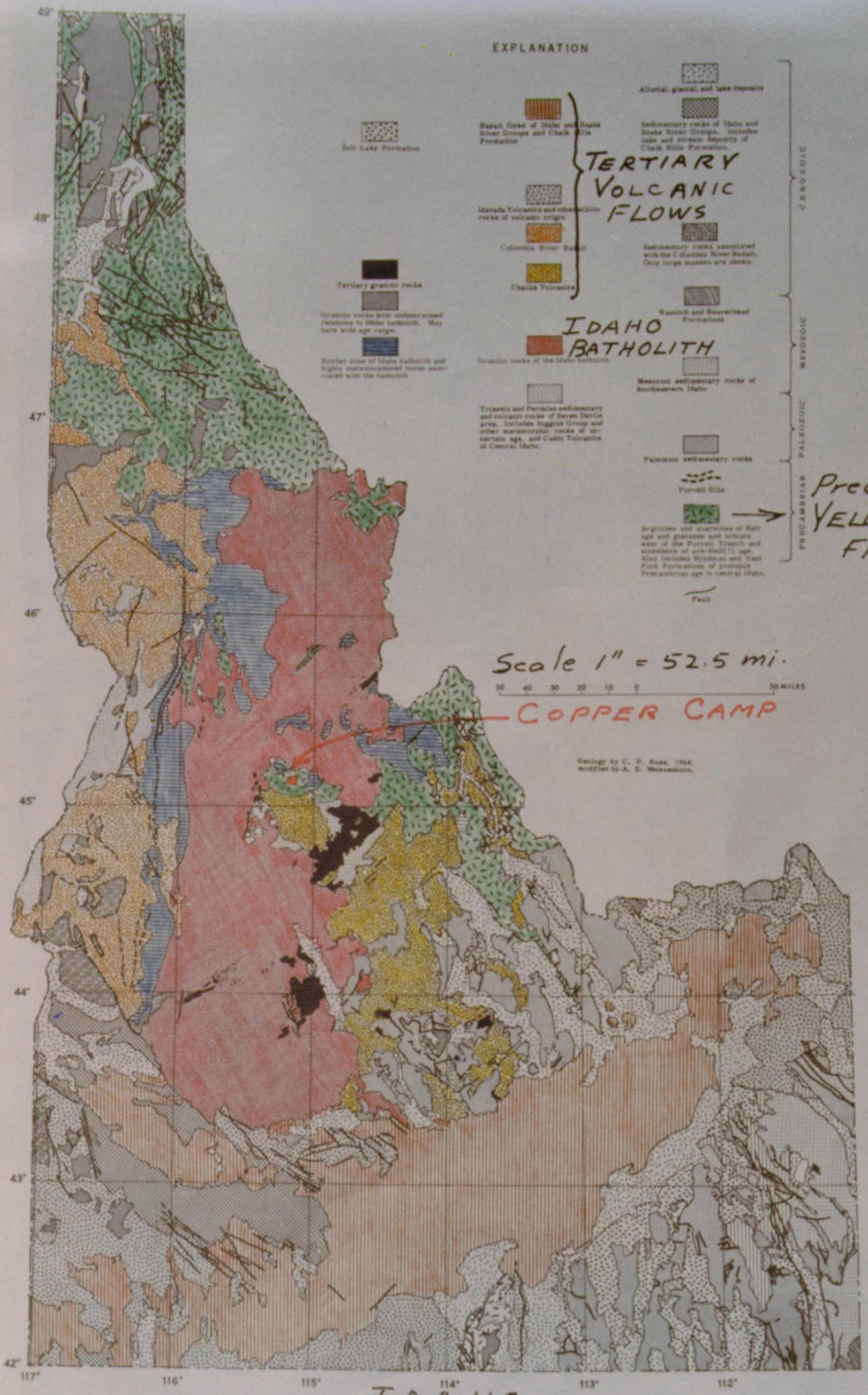

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MME Form 7
(2/63)

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Date	Surname	Code

AIRMAIL

Mr. H. A. Fuller
President
Rocket Mines Ltd., N. P. L.
508-789 West Pender Street
Vancouver 1, B. C., Canada

FEB 1 1973

Re: OME-6851 (Copper-Silver)
Rocket Mines Ltd.
Copper Camp Mine
Valley County, Idaho

Dear Mr. Fuller:

We note in your letter of November 6, 1972 to Mr. Willard P. Puffett, Field Officer, OME Region I, that your company wishes to keep its OME application in an active status.

Because of the following reasons, however, we are placing your application in our inactive files. This action is being taken to up-date our records and should not be construed as a denial of your application.

Funds available to the OME program for the balance of the fiscal year ending June 30, 1973, are not sufficient to offer assistance in the amount of $70,000 mentioned in your letter. An improvement in the funding situation for the OME program in the next fiscal year is not expected.

If our budget situation should improve in the future, and if you develop the information necessary to complete the application, we would be glad to reactivate the application upon request. This can be done by referring to this docket number, and furnishing up-to-date information such as bank letters, cost estimates, etc.

Sincerely yours,

Harold Kirkemo
Chief, Office of
Minerals Exploration

cc: Director's reading file
Mineral Resources
OME reading file
Region I
Mr. Kirkemo
HKirkemo/cac 2/1/73

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Ad 800

ROCKET MINES LTD., N.P.L.
508 - 789 WEST PENDER STREET
VANCOUVER 1, B.C.

TELEPHONE
688-1204
AREA CODE
604

RECEIVED
NOV 9 1972
O. M. E.
SPOKANE, WASH.

6

November 6/72

Mr. Willard P. Puffett
United States Department of the Interior
Office of Mineral Exploration
Spokane Washington.

Re. Application OME-6851 6857
Copper Camp Mine - Valley County Idaho

Dear Mr. Puffett.

In answer to your letter of November 1./72 the Company is very interested, in keeping active, the request for assistance.

I have to have permission from the Copper Camp Consolidated in Boise which I have requested. They are to have a directors meeting to pass the necessary resolution. I have not received this to date.

The bonding requirements have been requested through Pemberton LaBar Haynes Limited, through their representative in United States.

As no further work may be commenced until next spring, I have not requested immediate action. I will get you the necessary information as soon as possible. But I do report, the Company is still interested in the assistance of $70.000 as you advised was possible.

Sincerely yours
H. Fuller.

Pardon the hand written answer.

OFFICE OF MINERALS EXPLORATION
656 U. S. Court House
Spokane, Wash., 99201

November 1, 1972

OFFICIAL COPY

Mr. H. A. Fuller, President
Rocket Mines, Ltd., N.P.L.
508-789 West Pender Street
Vancouver 1, British Columbia
Canada

Re: Amended Application
OME-6851 (copper)
Copper Camp Mine
Valley County, Idaho

Dear Mr. Fuller:

It has now been three months since I last wrote you about giving me some kind of evidence--a letter of intent perhaps--that you can obtain the necessary bonding if you should be granted an OME exploration contract. I have delayed further action on your application pending receipt of the requested information.

I have heard nothing from you and I now wonder if there has been a misunderstanding or if my letter to you has been lost.

Today I inquired from Mr. Klobusicky if he knew what the situation is at Copper Camp. He had heard that the crosscut adit was started but has been discontinued due to lack of financing.

Perhaps you are no longer interested in obtaining an OME exploration contract. If so, will you please let me know so that we can withdraw your application from our active files.

Sincerely,

Willard P. Puffett
Field Officer, Region I

cc: DRF
OME

WPuffett/at

OFFICE OF MINERALS EXPLORATION
656 U. S. Court House
Spokane, Wash. 99201

August 1, 1972

Mr. H. A. Fuller, President
Rocket Mines, Ltd., N.P.L.
508-789 West Pender Street
Vancouver 1, British Columbia
Canada

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AUG 3 1972

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Raw	
HR	

Re: Amended Application
OME-6851 (Copper)
Copper Camp Mine
Valley County, Idaho

Dear Mr. Fuller:

Enclosed for your use and information are a copy each of Standard Form 25 and Standard Form 28. These forms are to be used in securing a Performance Bond should your company be granted an OME exploration contract. It is necessary that the Bonding Company or the Individual Sureties be incorporated in or be citizens of the United States.

The Government's share of the proposed exploration cost will be about $70,000 and, if the exploration is successful, a lien will be on future production from the property for a period of 10 years or until the $70,000 is repaid with interest. Our experience has been that bonding companies are reluctant to bond a company for this long a period. Therefore, I ask that you give me some positive assurance that you can obtain the necessary bonding -- a letter of intent from a company or two individual sureties will suffice.

The above in no way obligates the Government to enter into an exploration contract with Rocket Mines, Ltd. I must be assured of your ability to obtain a bond before I can recommend favorable action on your application.

Sincerely,

Willard P. Puffett
Field Officer, Region I

Enclosures

cc: OME
DRF
WPPuffett/se

United States Department of the Interior

GEOLOGICAL SURVEY
OFFICE OF MINERALS EXPLORATION
656 U. S. Court House
Spokane, Wash. 99201

July 21, 1972

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MEMORANDUM

To: Chief, Office of Minerals Exploration

From: Field Officer, Region I

Subject: Bids for contract work and claim information
OME-6851 (Copper)
Rocket Mines, Ltd.
Copper Camp Mine
Valley County, Idaho

Enclosed are two bids for contract work and some information relating to the claims in Copper Camp. This information will sufficiently complete the application for me to make recommendations concerning a possible contract. Mr. H. A. Fuller, President of Rocket Mines, Ltd. telephoned me recently to set up a conference in my office, at which time I will try to learn if he is able to obtain the necessary performance bond and/or individual surety required for a Canadian company.

Mr. Tibor Klobusicky brought the two bids into my office personally and told me that work has started on the crosscut at Copper Camp. I hope to learn soon just how much the work is costing and to gather data regarding costs to be allowed under an OME contract. The lowest per-foot bid is $85 and I understand the lowest bid is the one we should accept, if any.

I will prepare a report with recommendation after I return from Washington, D. C. next week.

Willard P. Puffett

Willard P. Puffett

Enclosures

WALLACE DIAMOND DRILL CO.

MINING CONTRACTORS
AND
DEVELOPMENT

BOX 15
WALLACE, IDAHO 83873

MANAGER'S PHONE 753-6024
OFFICE PHONE 753-5552

July 18, 1972

OME - 6851 (Copper)
RE : Copper Camp property
Rocket Mines, Ltd.
Valley County, Idaho

H. Fuller
Rocket Mines, Ltd.
508 789 West Pender
Vancouver 1, B. C.

Dear Mr. Fuller:

At the request of Mr. Tibor Klobusicky, Spokane, Washington, our company makes the following proposal to do work at your property.

There will be a moving in charge of $800.00.

We will furnish all labor, Workmen's Compensation insurance, payroll taxes, supplies, equipment, etc. for driving a drift from 600 to 1,000 ft., approximately. The cost for driving the drift will be $85.00 per ft., but if timber is required, the cost will be $115.00 per ft. In the event it is necessary to use rock bolts, the cost for 4 ft. rock bolts is to be $4.00 each.

We will drive the drift 6 ft. x 7 ft., and install 16 lb. rail, 18" track, 4"air pipe, 1" water pipe and 12 " vent pipe.

Payment for work is to be made on the 1st and 15th of each month for work performed during that period.

Very truly yours,

Lovon Fausett

C. L. Fausett, Presidant.

RECEIVED
JUL 20 1972
O. M. E.
SPOKANE, WASH.

Philipsburg, Mont.
Box 667.

July 11, 1972.

Racket Ltd.
Vancouver. B.C.

RE : Copper Camp property

This is to submit my bid on the following underground work.

600 to 1000 ft. of Crosscutting or drifting. Size of heading to be 6X7ft. with 20# Mine rail on 1% grade. 4" airline for 1st 500 ft. then reduced to 3" - 1" waterline - 10" plastic fan line -

Any ground that has to be timbered will be negotiated seperate.

My bid is $97.75 a foot.

Philip Salois Contr.

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JUL 20 1972
O. M.
SPOKANE, WASH.

Rocket Omnis Ltd
Copper Camp claims

July 25, 1969

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O. M. E.
SPOKANE, WASH.

AIR MAIL

Mr. H. L. Jestley
Jestley, Kirstiuk, White & Jones
Barristers & Solicitors
1500 Marine Building
355 Burrard Street
Vancouver 1, British Columbia

Re: OME 6851 (copper)
Rocket Mines, Ltd.
Copper Camp Mine
Valley County, Idaho

Re: Copper Camp Consolidated Mines, Inc.

Dear Mr. Jestley:

Following are some observations concerning the various mining claims which I thought you would prefer to consider.

The Lease and Option Agreement refers in Exhibit A, to six placer claims. There are only five as described in such exhibit.

31 Deed 558

Highland-Surprise Consolidated Mining Company, locators of some of the claims, under deed dated August 15, 1957, recorded March 15, 1958, as Instrument No. 52057, in the office of the Valley County Recorder, deeded the following described claims to Delbert H. Peterson, Clarence Ray, Walter E. Ray, James H. Hawley, Napier Edwards, and Paul Brownlee, to-wit:

NAME OF CLAIM	BOOK	PAGE
H. S. # 1	13 of Quartz	520
H. S. # 2	13 of Quartz	521
Brownlee # 6	13 of Quartz	522
Iris Fraction	13 of Quartz	523
Nadine	13 of Quartz	524
Elizabeth Fraction	13 of Quartz	524
Nadine Fraction	13 of Quartz	525
Helen Fraction	13 of Quartz	526
Ruth	13 of Quartz	527

By deed dated June 30, 1958, recorded September 10, 1958, in Book 32 of Deeds, at page 20, as Instrument No. 52863, Delbert H. Peterson and Ethel Peterson, husband and wife, Clarence Ray and Asuncion Ray, husband and wife, Walter E.

Ray, a single man, James H. Hawley and Maude F. Hawley, husband and wife, Paul Brownlee and Marie Brownlee, husband and wife, deeded the following described claims to Copper Camp Company, an Idaho Corporation, to-wit:

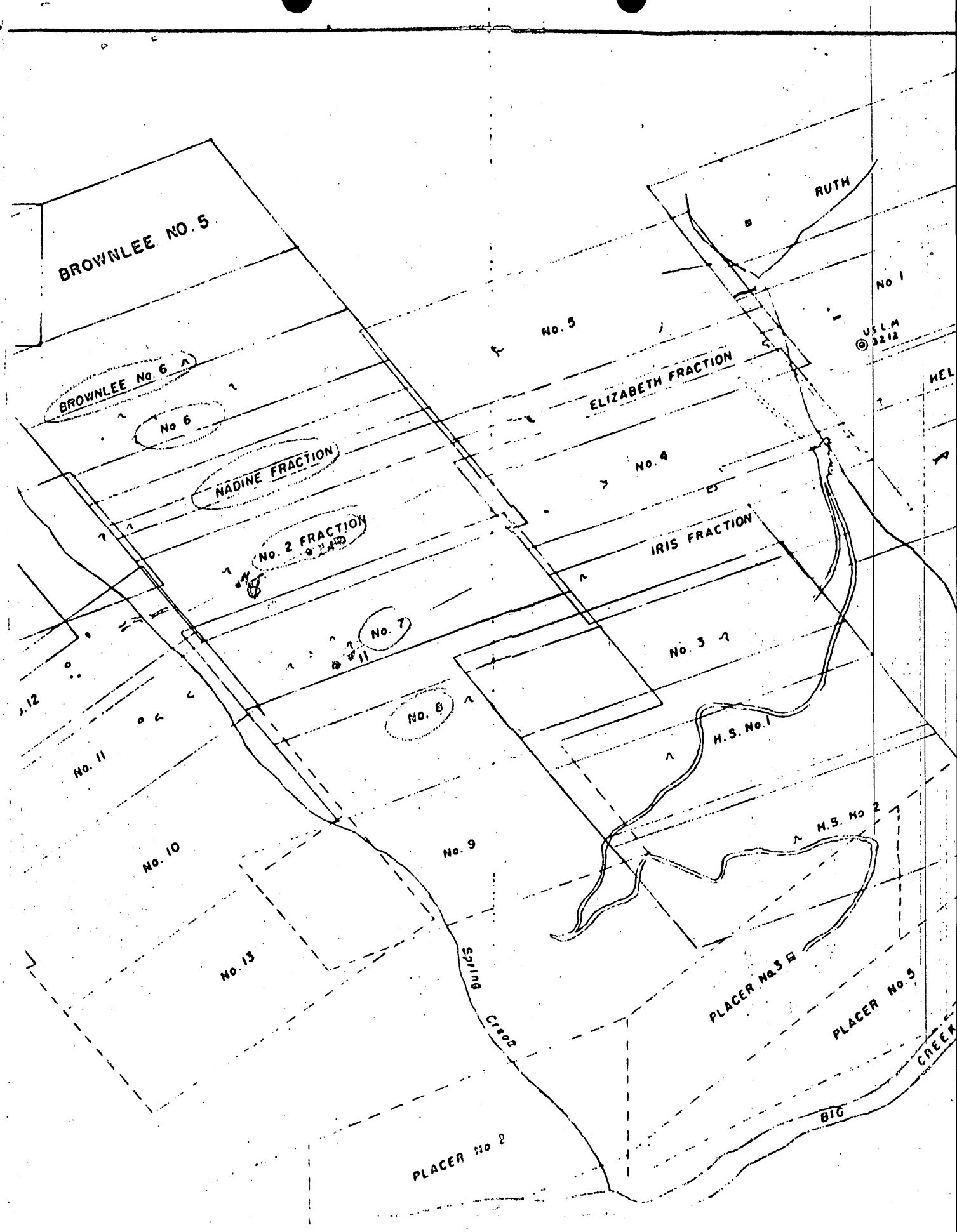
Quartz Claims 1 to 13, inclusive and No. 1 Fraction and No. 2 Fraction;

NAME OF CLAIM	BOOK	PAGE
Claim No. 1	13 of Quartz	345
Claim No. 2	13 of Quartz	346
Claim No. 3	13 of Quartz	347
Claim No. 4	13 of Quartz	348
Claim No. 5	13 of Quartz	349
Claim No. 6 ✓	13 of Quartz	350
Claim No. 7 ✓	13 of Quartz	351
Claim No. 8 ✓	13 of Quartz	352
Claim No. 9	13 of Quartz	353
Claim No. 10	13 of Quartz	354
Claim No. 11	13 of Quartz	355
Claim No. 12	13 of Quartz	356
Claim No. 13	13 of Quartz	357
Fraction # 1	13 of Quartz	358
Fraction # 2 ✓	13 of Quartz	359
Brownlee # 1	13 of Quartz	342
Brownlee # 2	14 of Quartz	41
Brownlee # 3	14 of Quartz	46
Brownlee # 4	14 of Quartz	47
Brownlee # 5	14 of Quartz	48
Brownlee # 6 ✓	13 of Quartz	522
H. S. No. 1	13 of Quartz	520
H. S. No. 2	13 of Quartz	521
Iris Fraction	13 of Quartz	523
Elizabeth Fraction	13 of Quartz	524
Nadine	13 of Quartz	524
Nadine Fraction ✓	13 of Quartz	525
Helen Fraction	13 of Quartz	526
Ruth	13 of Quartz	527

Claim No. 5 recorded in Book 13 of Quartz, actually should be noted as appearing on page 348 instead of page 349, however, I do not feel this is of particular consequence. However, it should be noted that this deed was signed Walter E. Ray by Clarence Ray with a proper acknowledgement as his Attorney in Fact, although no Power of Attorney from Walter

Signed Robert H. Reinakles
Cascade, Idaho

Instance of letter concerning other company matters


BROWNLEE NO. 5
BROWNLEE No. 6
No 6
NADINE FRACTION
No. 2 FRACTION
No. 7
No. 8
No. 11
No. 10
No. 13
No. 9
PLACER No 2
Spring Creek
No. 5
ELIZABETH FRACTION
No. 4
IRIS FRACTION
No. 3
H.S. No. 1
H.S. No 2
PLACER No. 3
PLACER No. 5
BIG CREEK
RUTH
No 1
USLM 3212

United States Department of the Interior

GEOLOGICAL SURVEY

OFFICE OF MINERALS EXPLORATION
656 U. S. Court House
Spokane, Wash., 99201

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JUN 26 1972
MINERALS SOCIETY

Case 120 M
120
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June 23, 1972

MEMORANDUM

To: Chief, Office of Minerals Exploration

From: Field Officer, Region I

Subject: Amended application
OME-6851 (copper)
Rocket Mines Ltd.
Copper Camp Mine
Valley County, Idaho

Enclosed is information that I think should be considered an amended application rather than a new application for OME assistance to explore the copper-magnetite veins at Copper Camp near Big Creek, Idaho. Rocket Mines Ltd. applied for OME assistance last year to diamond drill the veins and were denied. In my report I stated that perhaps a better exploration project would be to drift along the best of the known veins for several hundred feet to determine if the veins are consistent in width and copper content. I was not and am not sure that a vein averaging 5 feet wide and containing about 3 percent copper can be profitably mined in the Copper Camp area.

The enclosed material includes a report with maps by Tibor Klobusicky and a partially completed MME form 40. With the latter are the required letters to and from two banks, one bid to contract the underground work, financial sheet of Rocket Mines, Ltd., and a somewhat rudimentary estimate of costs for the proposed work.

The applicant proposes to drive a crosscut, at his own expense, from the surface to the Old Lady's vein. After intersecting the vein, he wants OME assistance to drift along the vein in both directions from the crosscut and to extend the crosscut to the Spring Creek vein and drift on it. The estimated costs include $85.00 per foot for drifting and crosscutting plus $5.00 per foot for timbering where necessary, $6,000 for consulting and supervisory service, $2,000 for materials and supplies, $1,000 for a compressor shed and storage, and $2,000 for miscellaneous which includes a battery charger, fan and motor, small tools, travel, etc.

I discussed the proposed work with Messrs. Klobusicky, Fuller, and Bachich in my office on Friday, June 16, 1972. The requirements for the Performance Bond, Individual Surety, and at least two bids for work to be contracted were explained to Mr. Fuller. At the time of the conference, I understood that the applicant was going to ask for assistance in driving the crosscut from the surface to the Old Lady's vein. A few hours later, however, in a telephone conversation with Mr. Klobusicky, I learned that Rocket Mines Ltd., would go ahead with the crosscut at their own expense. By so doing they could get started much earlier than they could if they waited for their application to be approved. I emphasized to them that I could not guarantee the OME assistance would be available.

The applicant's cost estimates includes some duplication. For example, there is a provision for supervision by Fred Bachich and at the same time I presume that Fred Bachich will be driving the crosscut and drift under contract. The operating materials and supplies normally would be supplied by the contract miners. However, this is not made explicit in the one contract bid. The compressor shed and storage facility will be built before the crosscutting at the Operator's expense is finished; hence, I doubt that this cost item should be included. There is no detailed list of the operating equipment for which the applicant includes an estimated cost of $3,000.

There are no provisions in the costs estimates for assaying.

I do not feel certain that Mr. Bachich is competent to do the underground work. He is a gentleman 72 years old and appears to be in excellent health. His experience, however, seems to be primarily with milling facilities and I cannot be sure that he can adequately supervise an underground mining operation. Although he is in good health now, at his age complications with health could occur at any time.

Mr. Klobusicky had contacted a miner in Philipsburg, Montana, who was willing to contract the underground work for $100 per foot. I presume that this man would furnish all his own equipment and supplies. Mr. Klobusicky seemed to have a lot of faith in this person, but the man's bid is not included with the application.

The key to the claim map is to be submitted at a later date. The list of claims submitted with the original application contained several duplications of claim names and it was impossible to determine from the map which particular claim the various Quartz claim No. 1, etc., referred to.

Mr. Robert Weldin, USBM, tells me that the Copper Camp property is within the primitive area but that it will probably be excluded from the wilderness area.

I see no reason to schedule a field examination of the property. Our files contain considerable information in dockets DMEA-4417 and OME-6851. The diamond drilling data we have indicates that the veins extend to depth and are moderately well mineralized. These data indicate that it should be reasonable to expect that the Old Lady's vein and the Spring Creek vein will contain as much as 3 percent copper across widths of 4 to 9 feet. Drifting along the veins will determine if the veins are continuously mineralized along strike; additional drilling to determine this would be very expensive and perhaps not conclusive.

I think that the success of this application will depend upon the applicant's ability to obtain a satisfactory crew to contract the work, and whether he can find the adequate bonding company or individuals for surety. Until we can receive fuller explanations of the estimates of costs, I doubt that we can continue processing the application. After more information is received, I will write my recommendations.

Enclosure

Willard P. Puffett

Willard P. Puffett

OFFICE OF MINERALS EXPLORATION
656 U. S. Court House
Spokane, Wash., 99201

June 22, 1972

Mr. H. A. Fuller, President
Rocket Mines Ltd., N.P.L.
508-789 West Pender Street
Vancouver 1, British Columbia
Canada

Re: Amended application
OME-6851 (copper)
Rocket Mines, Ltd.,
Copper Camp Mine
Valley County, Idaho

Dear Mr. Fuller:

Some items in the Estimate of Costs included in your recent application need fuller explanation. It is my understanding that you will contract the underground work. In general, when such work is contracted, the contract price includes the cost of supplies and use of operating equipment. Mr. Bachich's bid does not specifically state if he will furnish supplies and mining equipment; if he does not, it appears to me that his bid price is actually much higher than one for $100 per foot where all supplies and equipment are furnished.

Under personal services you include costs for supervision by Mr. Bachich. I'd assume that if Mr. Bachich were the successful bidder for the underground work that his bid would also include the supervision; hence, it seems to me that his supervisory costs, as you have listed, is a duplication. In the light of the above statements, the costs for operating materials, operating equipment, and miscellaneous, also might be duplications. Perhaps you can explain this in more detail. If, however, these items are not to be furnished by the contract miners, I will need the list of materials, operating equipment (with replacement value shown), and miscellaneous items.

The compressor shed and storage facility will probably be erected before you complete the crosscut to the Old Lady's vein. As explained to you in our office conference, OME will not participate in costs for items completed before a contract is signed.

Your amended application will be forwarded to Washington, D. C. this week. I do urge you to get more bids for the underground work and to submit the information I have requested.

Sincerely,

Willard P. Puffett
Field Officer, Region I

cc: OME
DRF

WPuffett/at

MME Form 7
(2/63)

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Date	Surname	Code
10/6/71	Kirkemo	
10/7/71	Mew	

Mr. H. A. Fuller
President
Rocket Mines Ltd., N. P. L.
508 - 789 West Pender Street
Vancouver 1, B. C., Canada

OCT 7 1971

Re: OME-6851 (Copper-Silver)
Rocket Mines Ltd.
Copper Camp Mine
Valley County, Idaho

Dear Mr. Fuller:

Careful study of your application for financial assistance in exploring the referenced property and of other information available to us indicates that the probability of disclosing significant copper and silver ore reserves is not sufficiently promising to justify participation in the proposed exploration with the funds available in the OME program. Accordingly, we regret to inform you that your application is denied without prejudice to the property.

We wish to thank you for your interest in the minerals exploration program.

Sincerely yours,

Harold Kirkemo

Harold Kirkemo
Chief, Office of
Minerals Exploration

cc: Director's reading file
Mineral Resources
OME reading file
Region I
Mr. Kirkemo
130

HKirkemo/cac 10-6-71

MME Form 7
(2/63)

OFFICIAL FILE COPY

Date	Surname	Code

October 6, 1971

Memorandum

To: The File

From: Chief, Office of Minerals Exploration

Subject: OME-6851 (Copper-Silver)
Rocket Mines Ltd.
Copper Camp Mine
Valley County, Idaho

Justification for Denial of Application

Rocket Mines, Ltd., proposed to explore copper-bearing magnetite veins in argillaceous quartzite in the yellowjacket formation of Precambrian age. A two-stage program was planned consisting of 1) a geophysical survey, 5,000 feet of diamond drilling, and rehabilitation of camp facilities, and 2) continuation of the geophysical work and drilling project and investigation of old mine workings. Total estimated cost of the project was $250,000 ($125,000 each stage) with the Governments' share at 50 percent totalling $125,000 or $156,250 if silver is present in sufficient quantity.

We informed the Applicant that limited funds were available for the OME program in FY 1972, and that we could not consider the application for the full amount requested. Accordingly, the request for Government funds was cut to $60,000 in each of the fiscal years, 1972 and 1973, but the proposed plan of work was unchanged.

Exploration of the Copper Camp property by diamond drilling was authorized under a DMEA contract but no work was done because the applicant could not finance its share of the contract. The present applicant also proposes a diamond drilling program. The Field Officer suggests* an alternate program to consist of drifting along the more favorable veins to determine if the veins are consistent in width and copper content. The estimated cost of either the Applicants' program or the Field Officers' alternate program would require a substantial share of the funds available to OME in FY 1972. A program requiring less funds than either of these two proposals would not adequately test the proposed targets.

*Mentioned only in Field Examination report - not discussed with Applicant.

The Field Officer points out that the net value of any ore produced in the event of a discovery would not yield enough royalty to repay much of the Governments' share of participation in a contract. Operating costs are likely to be high because of the scarcity of labor in this remote district. There is no processing mill nearby and a long distance haul is necessary to reach a smelter. These economic factors indicate that the potential target does not warrant Government participation in the proposed exploration.

The Field Officer recommends that the application be denied because the probability of making a significant discovery of copper ore by diamond drilling is only fair.

Under the circumstances, I concur in this recommendation and would add that denial be made without prejudice to the property.

Harold Kirkemo

Harold Kirkemo

CC: Director's reading file
Mineral Resources
OME reading file
Region I
Mr. Kirkemo

HKirkemo/cac 10-6-71

United States Department of the Interior

GEOLOGICAL SURVEY
OFFICE OF MINERALS EXPLORATION
656 U. S. Court House
Spokane, Wash., 99201

October 1, 1971

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gfa 130
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MEMORANDUM

To: Chief, Office of Minerals Exploration

From: Field Officer, Region I

Subject: Field Examination
OME-6851 (Copper-Silver)
Rocket Mines Ltd.
Copper Camp Mine
Valley County, Idaho

INTRODUCTION

Rocket Mines, Ltd., incorporated in British Columbia, Canada, and registered in the State of Idaho, has requested OME assistance in a project to explore extensions of quartz-magnetite-chalcopyrite veins at the Copper Camp mine about nine miles east-northeast from Big Creek, Idaho. They have outlined a two-stage proposal with each stage costing an estimated $125,000. Because they have an assay of silver from one drill hole, they are requesting that the Office of Minerals Exploration participate in 62.5 percent of the exploration costs. The Copper Camp mine was the subject of Docket no. DMEA-4417, for which the DMEA Field Team, on Oct. 18, 1956, recommended a program of diamond drilling totalling $16,337.50. No work was done under a DMEA contract as the applicant company apparently experienced difficulties in financing their share of the project cost.

I visited the Copper Camp property on Thursday, Aug. 19, 1971. Mr. Roger Fuller, a college student majoring in political science, was at the property and apparently acting as caretaker and resident in charge. Diamond drilling was in progress. Mr. Fred Bachich, property supervisor, arrived in mid-afternoon. I spent about four hours at the property.

ON-SITE EXAM. REPORT

RECOMMENDATION

I recommend that the application be denied. The program as outlined by the applicant has some merit in attempting to trace the veins to depth; however, it is doubtful that the size of the target is commensurate with the estimated project costs. There are many outcrops of narrow, magnetite-rich veins containing some copper; it is problematical whether these veins can be traced far along strike or dip and it is doubtful that they can be economically developed from one underground working. Eventual production will require several adits with resultant high costs per ton. The average copper content is less than 3 percent, but richer portions of the veins might contain 5 percent. Silver and gold content is unknown. The mine is in a remote area with resulting high transportation costs. There are very few skilled miners in the area. A small underground operation such as drifting a few hundred feet on one of the richer veins might be justified. The project as proposed is too costly to be considered under present OME budget restrictions.

APPLICANT

Rocket Mines, Ltd.
508-789 West Pender Street
Vancouver, British Columbia
Canada

Officers include:

President: H. A. Fuller	508-789 W. Pender, Vancouver, B.C.
Vice-President: C. R. Gillis	
Director: E. A. Easton	
Director: P. Carbon	

PROPERTY

The property consists of 29 quartz mining claims and 5 placer mining claims on the north side of Big Creek in T. 21 N., R. 10 E., Edwardsburg mining district, Valley County, Idaho. The applicant controls the property through an assignment of Lease and Option Agreement between the owners, Copper Camp Consolidated Mines, Inc., and M. W. Onstine, Spokane, Wash. Mr. Onstine assigned the lease and option agreement to Cliff Berg, Clarence and Jack Gillis, and Roger Verity and Harold Fuller. The assignees then assigned the lease to Rocket Mines, Ltd. The lease terms are for a period of 35 years from March 5, 1969, with option for an additional 35 years. Claims maps are with the application and also in Docket No. DMEA-4417. The application reports that location notices of the claims are filed in the Valley County Recorder's office as follows:

	Book	Page
Claim No. 1	13	345
Claim No. 2	13	346
Claim No. 3	13	347
Claim No. 4	13	348
Claim No. 5	13	349
Claim No. 6	13	350
Claim No. 7	13	351
Claim No. 8	13	352
Claim No. 9	13	353
Claim No. 10	13	354
Claim No. 11	13	355
Claim No. 12	13	356
Claim No. 13	13	357
Quartz Claim Fraction 1	13	358
Quartz Claim Fraction 2	13	359
Claim No. 1	14	41
Claim No. 2	14	46
Claim No. 3	14	47
Claim No. 4	14	48
Claim No. 1	13	520
Claim No. 2	13	521
Claim No. 3	13	522
Claim No. 4	13	523
Claim No. 5	13	524
Claim No. 6	13	524
Claim No. 7	13	525
Claim No. 8	13	526
Claim No. 9	13	527
Claim No. 10	13	342
Placer Claim 1	6 placer claims	140
Placer Claim 2	6	141
Claim No. 3	6	142
Claim No. 4	6	143
Claim No. 5	6	144

There are duplications of claim numbers and the claim maps do not clearly show which particular claim numbers correspond with the above listed numbers. Mr. Roger Fuller could give me no help in this matter. I did not check with the County records to verify the filing of the location notices or affidavits of assessment work.

LOCATION AND ACCESSIBILITY

Copper Camp mine can be reached by driving north 2 miles from the hamlet of Big Creek, Idaho, cross Smith Creek, then turn east and follow the road along Big Creek (stream) for 8 miles; the road east crosses Big Creek at two places. The camp buildings, which consist of a combined bunkhouse-cookhouse and a few dilapidated structures, is at the foot of a steep slope on the north side of Big Creek. Altitudes, according to a survey by Highland Surprise Mining Company, range from 4,810 at camp to 6,300. The hillslope, measured at right angles to the general trend of the vein, or in a general northwest direction, averages about 50 percent. Slopes are heavily timbered.

The road from Big Creek, Idaho, to the camp is primitive and can be safely traversed only with a pickup or four-wheel drive vehicle. Big Creek is 24 miles by gravelled road from Yellow Pine, which is about 65 miles by paved and gravelled road from Cascade, Idaho. The road from Yellow Pine to Cascade, Idaho, is commonly closed between November and mid-May because of snow. Snowmobiles and airplanes are the only vehicular means of transportation between Yellow Pine and the rest of the world during the winter. Communcation by radio is available throughout the year. Personnel at Copper Camp can communicate with those in Yellow Pine by means of a radio relay through Boise, Idaho.

GEOLOGY

The geology of the Copper Camp mine area has been described in Docket No. DMEA 4417, which includes a good map with assay data of surface samples. Published reports of the areal geology are by Shenon and Ross (1936, p. 33-35) and Umpleby and Livingston (1920, p. 7-13).

The country rock is gray argillaceous quartzite which apparently is underlain at shallow depth by igneous rocks of Idaho batholith. The metasedimentary rocks are a part of the Yellowjacket formation of Precambrian age and have a total thickness of about 9,000 feet. The prevailing strike is easterly; however the average dip ranges from steep southwest to steep southeast.

The ore is in magnetite-rich quartz veins that contain copper minerals. At the surface azurite, malachite, and chrysocolla are conspicuous, but at depth the most common copper mineral is chalcopyrite.

Six veins, the Black Bear, Green Salt Lick, Old Lady, and the Tibor veins, are described in Docket No. DMEA 4417. Measureable data are as follows:

Vein Name	Known length	Strike	Dip	Width	Copper Content
Black Bear	300'	N.73° E.	70° NW.	4.5-13'	0.14-2.11%
Green	300'	N.70° E.	80° NW.	8(?)'	1.7-5.6%
Salt Lick Vein (Spring Creek vein of present appl.)	500-1,000'	N.75-80° E.	55-65° NW.	4-5'	0.4-0.7%
Old Lady	200'	N.70°E.	60° NW.	3-1/2-4'	0.8-3.9%
Tibor	220'	Due E.	60-68°N.	5'	3.25-3.45%

The Black Bear vein crops out 250 feet north of the Green vein; the Salt Lick vein crops out 400 feet north of the Old Lady vein; and the Tibor vein crops out 600 feet north of the Salt Lick vein. The Black Bear and Green veins crop out about one-half mile east of the Tibor and Salt Lick veins (see maps with Docket No. DMEA-4417).

Dikes of quartz-feldspar porphyry strike north-northeasterly across the Tibor and Salt Lick veins. North-northeasterly striking lamprophyre dikes crop out east and south of the Black Bear and Green veins.

Drilling by the applicant in 1970 explored the Tibor vein to a depth of about 110 feet without favorable results. Two drill holes intersected the Spring Creek (Salt Lick) vein at 217.5 and 224 foot depths where samples indicated 6.5 feet containing 3.9% copper and 4.6 feet containing 3.59% copper. Strike length between the two drill hole intersections is 170 feet. Another hole, 850 feet east of the above two, did not intersect the Spring Creek vein but the applicant reports a 5.0 foot intersection assaying 2.43 percent copper that he correlates with the Salt Lick vein (apparently the applicant does not correlate the Salt Lick and Spring Creek veins).

Drilling in August 1971, intersected the Old Lady vein at a depth of about 200 feet where, the applicant reports, assay data indicate about 3 percent copper. This was a vertical hole drilled to intersect a vein that dips 60-70°. The vein intersection was from 195 to 211 and 218 to 225. A dike was encountered from 211 to 218 feet.

APPLICANT'S PROPOSAL

The applicant proposes a two-stage exploration program. The first stage, which includes rehabilitation of camp facilities and purchase of a 4-wheel drive vehicle for surveying, consists mainly of a geophysical survey and 5,000 feet of diamond drilling. The drilling will explore the Tibor vein, the Spring Creek vein, eastern extensions of the Salt Lick vein, the Old Lady vein, and two holes to test an areal anomaly designated as Z1. The second stage, dependent on results of stage I, will extend the area of the geophysical survey, diamond-drill an additional 5,000 feet, and investigate the feasibility of gaining access to and mapping the Black Bear crosscut.

Both stages are estimated to cost $125,000 each; total estimated cost of the proposal is $250,000.

APPRAISAL OF PROPOSAL

The proposed Stage I drilling will explore the Tibor vein with three holes, the Spring Creek vein with three holes, the Salt Lick vein with two holes, the Old Lady vein with three holes, and Anomaly Z1 with two holes. The very few intersections from this planned drilling can lead to erroneous

evaluations if the character and persistence of mineralization are erratic. The applicant's assay data from drill hole samples are considerably higher in copper than surface samples taken by DMEA and other personnel (see Docket DMEA 4417). Perhaps there is a real increase in copper value with depth but it is doubtful if two or three intersections per vein can be considered proof.

Perhaps a better exploration project would be to drift along the best of the known veins for several hundred feet to determine if the veins are consistent in width and copper content. Good adit sites are present from which several hundred feet of back can be obtained by a few hundred feet of drift; for example, drifting 700 feet northeasterly on the Spring Creek vein from Spring Creek will gain a depth of 300 feet below the surface.

The several short adits shown on the applicant's map show that early prospectors did test the veins with obvious disappointing results. Perhaps these prospectors were looking for gold ore and were not particularly interested in the copper. Whatever the reason, no mine was developed in the area.

The proposed expenditure of $125,000 in Stage I should realistically have an objective with a net smelter return of about a million dollars, if the Government's participation of 50 percent or $62,500 is to be repaid out of royalties. The known veins range in width from 3-1/2 to 13 feet and probably average about 5 feet. Copper content might be as much as 3 percent, although some assay data indicate nearly 5 percent. Precious metal content is unknown although the applicant reports finding 0.35 percent silver in one hole.

Is the discovery of a vein averaging 5 feet wide and containing less than 3 percent copper a significant discovery in the remote and rugged area of Copper Camp? Can such a vein be profitably mined now or at some time in the future? These questions should be answered in the affirmative before the applicant's proposal can be favorably considered.

There is little basis for determining the costs of mining in the Big Creek area. There are no active mines now and there has been no mining activity in the past ten years. There is no processing mill in the area and if one is not built, the crude ore must be transported long distances to smelters. Mining labor is scarce in the area and probably an Operator would have to offer a bonus to attract competent miners.

It is somewhat academic to discuss the above items with respect to the applicant's proposal when so little money is available for an OME program. I have attempted to convey this to Mr. Fuller in telephone conversations. However, he has not revised his proposal to one which would be less costly.

An alternative to the applicant's proposal would be to drift underground along the best of the known veins. By doing this, one would learn if the

vein is consistently mineralized and the costs of operating underground. This information would form a basis for judging whether or not the veins in the area can be considered a significant source of copper.

CONCLUSION

The geologic probability of finding a significant quantity of copper ore by diamond drilling is fair. The estimated cost of doing the work is more than can now be considered under the OME program. An alternative to explore one of the veins by underground methods would develop more positive knowledge about the veins than would the proposed drilling. The applicant's proposal should not be favorably considered at this time.

Willard P Puffett

Willard P. Puffett

REFERENCES CITED

Shenon, P. J. and Ross, C. P., 1936, Geology and ore deposits near Edwardsburg and Thunder Mountain, Idaho: Idaho Bur. of Mines and Geology Pamphlet no. 44, 45 p.

Umpleby, J. B. and Livingston, D. C., 1920, A reconnaissance in south central Idaho embracing the Thunder Mountain, Big Creek, Stanley Basin, Sheep Mountain- and Seafoam districts: Idaho Bur. Mines and Geology Bull. 3, 23 p.

MME Form 7
(2/63)

OFFICIAL FILE COPY

Date	Surname	Code
6/25/71		120
6/25	Cac	220
6/25	Cac	120M

AIRMAIL

JUN 25 1971

Memorandum

To: Field Officer, Region I

From: Chief, Office of Minerals Exploration

Subject: OME-6851 (Copper-Silver)
Rocket Mines Ltd.
Copper Camp Mine
Valley County, Idaho

The subject application is referred to you for further study, a field examination if necessary, and recommendations. I have not reviewed the application in detail, but the items in your memorandum to me of May 24, 1971, are pertinent.

In the event of a contract, a Performance Bond would be required as the Applicant is of foreign registry. You will note that no specific questions are asked of the Applicant at this time. In the event the property merits exploration, we would then request the necessary additional information to complete the application.

Harold Kirkemo
Harold Kirkemo

cc: Director's Reading File
Mineral Resources
OME Docket
OME Reading File
Mr. Kirkemo
130

HKirkemo/gla 6-25-71

MME Form 7
(2/63)

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Date	Surname	Code
6/25/71		120
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		120M

AIRMAIL

Mr. H. A. Fuller
President
Rocket Mines Ltd., N. P. L.
508 - 789 West Pender Street
Vancouver 1, B. C., Canada

JUN 25 1971

Re: OME-6851 (Copper-Silver)
Rocket Mines Ltd.
Copper Camp Mine
Valley County, Idaho

Dear Mr. Fuller:

Thank you for your letter of June 10, 1971, asking us to continue processing your application for financial assistance to explore the subject property despite the budgetary constraints of the OME program. Mr. Willard P. Puffett, Field Officer, OME Region I, sent us a copy of the report on the property by Mr. Tibor Klobusicky, Geological Engineer, Spokane, Washington, referred to in your letter.

We are referring the application for further review to Mr. Puffett, Field Officer, Region I, Office of Minerals Exploration, U. S. Courthouse, Room 656, West 920 Riverside Avenue, Spokane, Washington 99201, and he will notify you if additional information is needed, and possibly to make arrangements for a field examination.

You suggested a sum of $60,000 annually as an alternative but reduced acceptable level of assistance in fiscal years 1972 and 1973, respectively. This sum would nearly equal the total amount of funds available for OME contracts in fiscal year 1972, beginning July 1, 1971. In this situation, obviously, only modest assistance will be offered to a very few of the more promising proposals. Under these circumstances and limitations, we will process your application.

Government funds under OME contracts are provided through the payment of the Government's share of allowable costs incurred each month as work proceeds under terms of a contract. Funds are not advanced to the operator.

Nothing in this letter should be construed as a commitment by the Government that a contract will be granted.

Sincerely yours,

Harold Kirkemo gla

Harold Kirkemo
Chief, Office of
Minerals Exploration

cc: Director's Reading File
Mineral Resources
OME Docket
OME Reading File
OME Region I
Mr. Kirkemo
130

HKirkemo/gla
6-25-71

688-1204 TELEPHONE ~~687-3627~~
AREA CODE 604

ROCKET MINES LTD., N.P.L.
508 - 789 WEST PENDER STREET
VANCOUVER 1, B.C.

OFFICIAL COPY
O. M. E.
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June 10, 1971.

Mr. Harold Kirkemo,
United States Department of the Interior,
Geological Survey,
Washington, D. C., 20242,
U. S. A.

Re: OME-6851 (Copper - Silver)
Rocket Mines Ltd.,
Copper Camp Mine,
Valley County, Idaho.

Dear Mr. Kirkemo:-

In answer to your letter of May 27, 1971, our Company would appreciate you processing it's application for financial assistance.

Funds will not be required until after June 30, 1971, so the application would apply to the new fiscal year of 1972.

ELC Geophysics Ltd. of Burnaby, B.C. Canada, have contracted to do approximately 10 miles of detail survey and 8 miles of previous grid lines (contract attached). They are now doing this field work and a detailed report will be available in early July.

If the funds requested are, in your opinion, too high, they could be reduced. The request was for 62½ per cent of $250,000. A total of $125,000 in the 1971 season, starting July 15, and $125,000 in the 1972 season. Our request for your fiscal year 1972 would be $78,125. It would be appreciated if at least $60,000 could be allocated for each of your fiscal years - '72 and '73.

TELEPHONE
681-3627
AREA CODE
604

ROCKET MINES LTD., N.P.L.
508 - 789 WEST PENDER STREET
VANCOUVER 1, B.C.

For your information a report written on the property by Tibor Klobusicky, P.E., Consulting Mining Engineer, registered in Washington, Idaho, and British Columbia, resident in Spokane, has been forwarded to Mr. Willard Puffet of the Department of Interior in Spokane, for his perusual.

Trusting we may hear from you in the near future.

Sincerely yours,

H. A. Fuller,
President.

Encl.
c.c. Mr. W. Puffet,
U.S. Geological Survey,
Spokane, Washington.

HAF/rd

THIS AGREEMENT MADE this Twenty-Eighth (28th) day of May in the Year One Thousand Nine Hundred and Seventy-One (1971). A.D.

BETWEEN:

ELC GEOPHYSICS LTD. A Company duly registered under the laws of the Province of British Columbia, having its offices at 250 North Grosvenor Avenue, Burnaby B.C.

(HEREINAFTER CALLED "ELC")

OF THE FIRST PART:

AND:

ROCKET MINES LTD.
508 - 789 WEST PENDER ST.
VANCOUVER, B.C.

(HEREINAFTER CALLED THE "OWNER")

OF THE SECOND PART:

WHEREAS THE OWNER is desirous of employing ELC to carry out a ground EM16 and MAGNETOMETER survey at and in the following time, place, manner and on the terms set forth.

NOW THEREFORE THIS AGREEMENT WITNESSETH

...con't...

that in consideration of the premises and the mutual covenants, promise and agreements herein contained the parties hereto covenant, promise and agree, each with the other of them as follows:

1) ELC will carry out for the OWNER a ground EM16 and Magnetometer survey at the following location;
Copper Camp Property, approximately six (6) miles Northeast of Big Creek, Idaho, USA.

2) The OWNER agrees at his own expense to permit ELC, its agents, servants, and contractors to walk over the location.

3) The OWNER agrees to pay for the said ground surveys at a cost of four hundred and fifty dollars ($450.00) per line mile for detail surveys. Seventy-five (75) foot line spacing, twenty-five (25) foot station spacing. one hundred dollars ($100.00) per line mile to detail previous grid from fifty (50) foot station spacing to twenty-five foot (25) station spacing. Mobilization and Demobilization costs nine hundred dollars ($900.00) extra. This survey will include:

...con't...

(a) Flagging and Picketing lines.

(b) Compilation and interpretation of the survey with maps and written report.

(c) ELC will supply its own transportation, equipment, supplies and staff from Vancouver, B.C. to Yellow Pine and return.

(d) Any transportation necessary to move staff and supplies to and from the property from Yellow Pine, Idaho to be supplied by the OWNER.

4) The OWNER agrees to pay ELC

(a) The sum of One Thousand Dollars ($1000.00) upon the execution thereof, and

(b) Fifty Percent (50%) of the contract price as determined by this agreement on the thirtieth (30th) day of June, 1971, and

(c) The balance of the contract price as determined by this agreement upon completion of the survey report.

5) ELC at all times shall use due diligence to protect the OWNER'S property from injury

or loss arising in connection with this contract. ELC shall fully save harmless and indemnify the OWNER against any expense, loss or damage on account of any claim, demand or suit made by any person whosoever, which is in any way connected with, grows out of, or has anything to do with the execution or performance of this contract on the part of ELC.

6) ELC shall commence the ground surveys on or before the Fifth (5th) day of June, 1971, weather permitting.

7) In no case shall any workman, servant or other person connected with ELC be deemed to be or have become a servant, workman or employee of the OWNER by reason of anything in this contract contained.

THIS AGREEMENT SHALL ENURE to the successors and assigns of the parties hereto.

ELC GEOPHYSICS LTD.

D. A. CRAMER

WITNESS:

ROCKET MINES LTD.

ROUTING AND TRANSMITTAL SLIP

1 TO (Name, office symbol or location) Chief, OME	INITIALS	CIRCULATE	ACTION
	DATE	COORDINATION	
2 Re: OME--6851 (Copper-Silver) Rocket Mines, Ltd. Copper Camp Mine Valley County, Idaho	INITIALS	FILE	
	DATE	INFORMATION	
3	INITIALS	NOTE AND RETURN	
	DATE	PER CONVERSATION	
4	INITIALS	SEE ME	
	DATE	SIGNATURE	

REMARKS

Attached is a copy of a report on the subject rpoperty that was prepared by a local consulting geologist and that was brought to our office by a Mr. Onstine, representative of the owners. Kindly note that one of the large plates was prepared by pe5sonnel of DMEA. I have no record of the DMEA docket indicated on the map. This is being forwarded to make your files as complete as mine--also the assay data from surface samples is important because the application did not include such information.

Do NOT use this form as a RECORD of approvals, concurrences, disapprovals, clearances, and similar actions.

FROM (Name, office symbol or location) Willard P. Purlett Field Officer, Region I Spokane, Washington 99201 (WPP	DATE 6/8/71
	PHONE

OPTIONAL FORM 41
AUGUST 1967
GSA FPMR (41CFR) 100-11.206

GPO : 1967 O—300-455 (8-H) 5041-101

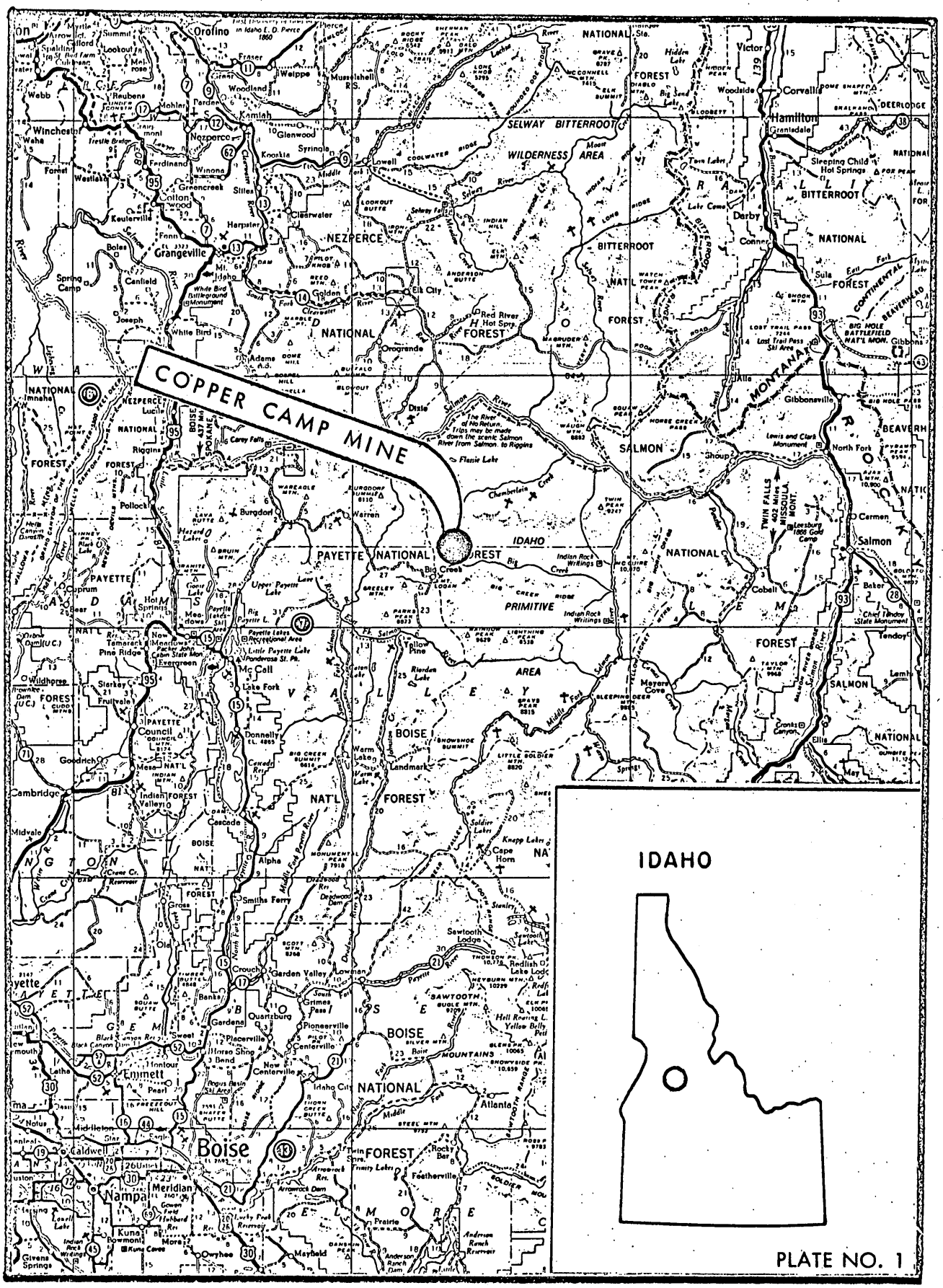
COPPER CAMP MINE

VALLEY COUNTY, IDAHO

Tibor Klobusicky

Consulting Geological Engineer

March 1970


COPPER CAMP MINE
IDAHO
PLATE NO. 1

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INTRODUCTION

This report was prepared at the request of Mr. M. W. Onstine, C.P.A., Columbia Building, Spokane, Washington.

It consists of a coordination of work carried out by the writer in 1959 and 1960 on the Copper Camp property as well as compilation of prior geological work carried out on that property.

The writer's work consisted of surveying, road construction, geological mapping, sampling, bulldozer trenching, analysis of the economic aspects, and preparation of an exploration proposal.

In addition, this report represents updating of the data pertaining to the economics of the property. It also contains a suggested new approach to the exploration of the Copper Camp property.

LOCATION AND ACCESS

The Copper Camp mining property is located in the Edwardsburg mining district on the north side of Big Creek about 10 miles below Big Creek in Valley County, Idaho, or about 150 miles northwest of Boise, Idaho, in the Payette National Forest. It can be reached by a new gravel county road from McCall to Yellow Pine, then over the Logan Pass to Big Creek and from there by Forest Service road. The total distance from McCall to the Copper Camp property is 88 miles.

Railroad loading facilities of the Union Pacific Railroad Co. are available at McCall and there are landing fields in Yellow Pine, Stibnite, Big Creek, and Chamberlain Basin.

TOPOGRAPHY AND CLIMATE

The copper-iron deposits discussed are located in the upper part of the drainage basin of Big Creek, a tributary of the Middle Fork of the Salmon River.

Mineralization occurs on the property in a vertical elevation range from 5,200 to 6,200 feet above sea level. The mountains are well watered and are covered by a good growth of spruce, yellow pine, and black pine. The country in the immediate vicinity of the property is mountainous, but not particularly rugged.

The relief of the country favors the development of the property by means of tunnels because of the large elevation range available above the lowest possible entry level and above the canyon floor.

Heavy snowfalls can be anticipated in the area. With adequate provisions and equipment, however, a year-round operation is possible as such operations have been successfully established by the Bradley Mining Company at Stibnite, by the Holly Mining Company at Yellow Pine, and others.

GENERAL GEOLOGY

Numerous geological bulletins and reports resulted from extensive studies of the area by a number of competent geologists. The following conclusions are quoted from the Idaho Bureau of Mines and Geology Bulletin 44, entitled "Geology and Ore Deposits, Edwardsburg and Thunder Mountain, Idaho" by P. J. Shenon and C. P. Ross, and from Idaho Bureau of Mines and Geology Bulletin 3, entitled "Reconnaissance in South-Central Idaho" by J. B. Umpleby and D. C. Livingston.

A considerable part of the area discussed is underlain by components of the Idaho batholith, but many remnants of the Belt Series and of Paleozoic strata, both sedimentary and volcanic, have survived erosion.

The rocks of the Belt Series exposed in the region were subdivided into the Hoodoo quartzite and the underlying Yellowjacket Formation. The largest areas in which these rocks are exposed lie between Monumental Creek and the headwaters of Big Creek.

In the vicinity of Big Creek, the massive, nearly white Hoodoo quartzite is so thoroughly recrystallized that, in many outcrops, bedding cannot be discerned. It rests on the more argillaceous and consequently more crumpled Yellowjacket Formation. Most of the Yellowjacket Formation is a dark gray, in part greenish, argillaceous quartzite generally with a small-scale cross-bedding.

Lamprophyre dikes are widespread, but they are particularly abundant in the mineralized zones of the Edwardsburg district. Some of the lamprophyres of the area contain pyrite. Calcite, siderite, chlorite and epidote are the most abundant alteration products.

LOCAL GEOLOGY AND ORE DEPOSITS

Copper mineralization occurs in the Copper Camp area in well-defined veins containing magnetite, quartz, and pyrite associated with copper minerals.

The ore deposits occur in dark-colored quartzite and argillite of the Yellowjacket Formation close to its contact with the overlying Hoodoo Formation. The quartzite and argillite vary considerably in strike and dip, but in the vicinity of the veins, the prevailing dip is about 60 degrees to the northwest.

Several magnetite-chalcopyrite veins outcrop on the property and have been traced by short tunnels. The outcrops are scattered over an area about 5,000 feet long between Survey Stations 116 and 23 and about 2,400 feet wide between Survey Stations 43 and 82, as shown on the enclosed map.

Umpleby and Livingston, reporting on this group in the Idaho Bureau of Mines and Geology Bulletin 3, made the following statements in part:

> "This ledge is persistent for at least 2,500 feet along its strike as exposed by open cuts, the most westerly of which shows the vein to be 8 feet wide and of the same general appearance as in the (Black Bear) tunnel.
>
> "In addition to this main vein, there are five others lying within a strip about 1,000 feet wide and appearing to converge to the east. These are narrower than the Black Bear vein, varying in width from 30 inches to 6 feet."

Vein outcrops on the Copper Camp property have been sampled by R. McRae of The Bunker Hill Company, by E. W. Parsons of the U. S. Bureau of Mines (Spokane, Washington, office), and by the writer for the Highland-Surprize Mining Company with the following results:

Western Group

Location	Width (feet)	Copper (percent)	Sampler
Vein at elevation 6,056	2.0	5.10	H. S. *
Dump at elevation 5984	Grab Sample	0.30	H. S.
Vein at elevation 5951	5.3	3.90	H. S.
Vein at elevation 5951	5.3	2.0	H. S.
Tibor Vein	Chip Sample	3.45	USBM **
Tibor Vein	5.0	4.30	H. S.
Salt Lick Vein	5.0	0.70	H. S.
Salt Lick Vein	5.0	0.44	USBM
Salt Lick Vein	4.0	0.65	USBM
Old Lady Vein	3.0	3.90	H. S.
Old Lady Vein	3.5	1.74	USBM
Old Lady Dump	Grab	0.80	H. S.

Eastern Group

Black Bear Tunnel	4.5	1.07	USBM
Black Bear Tunnel	4.5	1.49	M ***
Black Bear Tunnel	13.0	1.09	USBM
Black Bear Tunnel	6.0	1.44	M
Black Bear Tunnel	8.0	1.97	M
Black Bear Tunnel	2.1	0.34	USBM
Black Bear Tunnel	7.0	2.11	M
Black Bear Tunnel (surface)	6.0	0.14	USBM
Green Tunnel	0 - 4	7.20	H. S.
Green Tunnel	4 - 8	5.60	H. S.

* Tibor Klobusicky, Highland-Surprize Mining Company
** E. W. Parsons - U. S. Bureau of Mines
*** Robert E. McRae, The Bunker Hill Company

A sample combined from all known dumps on the property containing a total of about 400 tons of ore was taken by the writer of this report. Assay of this sample produced the following results:

Gold	Traces
Silver	0.58 oz. per ton
Copper	3.10%
Iron	40.40%
Arsenic	0.25%
Manganese	0.35%
Phosphorous	0.00%
Sulfur	0.60%
Silica	24.80%

The veins are pinching and swelling and are cut in numerous places by lamprophyr dikes.

DEVELOPMENT HISTORY

Only a limited amount of exploration work has been done on the property. In most cases, the exploration work consisted of a few rounds blasted into the outcroppings. An estimated 400 tons of ore has been piled up on small dumps as a result of exploration work of this nature. In addition to this, the following tunneling has been completed:

> A 50-60 foot tunnel next to Survey Station 116 at the west end of the property, which is mostly caved.
>
> On both sides of Spring Creek, next to Survey Stations 54 and 55, there are two short tunnels. There are 20-30 tons of ore on each of the two dumps.
>
> The Old Lady's tunnel is caved close to the portal, with 40-50 tons of ore on the dump.
>
> On the east side of the property, the Black Bear drift of about 120 feet in length is the longest accessible tunnel.
>
> On the east side of Camp Creek, there is a 30-foot-long tunnel on the Green vein.

A crosscut about 750 feet south of the Black Bear tunnel was driven for the purpose of exploring the downward extension of the Black Bear vein and a number of parallel structures. This crosscut is caved at the portal and could not be examined by the writer. According to the Idaho Bureau of Mines and Geology bulletins quoted, this crosscut has been driven on a course of N.47°W. for a distance of 545 feet, and it is still about 400 feet short of its target area, the downward extension of the Black Bear vein.

The Sunshine Mining Company and the Highland-Surprise Consolidated Mining Company did build about 2 miles of roads connecting the most prominent showings on the property. See the enclosed map, Plate 2.

Much of the available geological information was developed for an intended application for a DMEA loan, which intent was later abandoned.

EXPLORATION PROPOSAL

For the purpose of exploration, we have divided the property into two principal target areas:

A. The "Spring Creek" or western area and

B. The "Camp Creek" or eastern area.

The Spring Creek zone includes from north to south the following copper-magnetite structures:

1. Northern group consisting of four known veins.
2. Salt Lick vein.
3. Old Lady vein.
4. Porphyry vein.
5. Pioneer vein.

The Camp Creek zone includes the Black Bear vein and two or three other copper-bearing structures.

We are offering two exploration approaches:

I. A Limited Objective Stage and

II. A Long-Range Stage

I. Limited Objective Stage

A. Spring Creek Group

1. Explore Northern group of veins by diamond drilling two holes @ 500 feet. Total drilling 1,200 feet @ $15.00	$18,000.00	
2. Explore Old Lady structure by diamond drilling two holes @ 500 feet. Total drilling 1,000 feet @ $15.00	15,000.00	
3. Dozer trenching, drill site preparation	3,000.00	
		$36,000.00

B. Camp Creek Group

1. Rehabilitate Black Bear X-cut. 550 feet @ $60.00	$11,000.00	
2. Diamond drill two horizontal holes from X-cut face @ 500 feet. Total drilling 1,000 feet @ $15.00	15,000.00	
3. Dozer Trenching, drill site preparation	3,000.00	
A & B. Geological mapping	2,000.00	
Supervision, core logging, assaying, evaluation of results.	5,000.00	
Contingencies	8,000.00	
		44,000.00
Total, Limited Objective Stage ----------		$80,000.00

See Plates 2 and 3.

II. Long-Range Stage

A. Spring Creek Group

1.	Explore Northern group by diamond drilling two holes @ 1,300 feet Total drilling 2,600 feet @ $18.00	$ 47,000.00
2.	Explore Old Lady group by diamond drilling two holes @ 1,800 feet Total drilling 3,600 feet @ $20.00	72,000.00
3.	Supervision, core logging, assaying	5,000.00
4.	Main adit crosscut 4,000 feet @ $60.00	240,000.00
5.	Supervision, mapping, surveying, evaluation of results	35,000.00
6.	Contingencies	50,000.00
Total		$449,000.00

B. Camp Creek Group

1.	Extend rehabilitated Black Bear crosscut. 800 feet tunneling at $60.00 contingent upon favorable results of diamond drilling, Item I. B. 2.	$ 48,000.00
2.	Supervision - combined with supervision of other parts of the proposed program.	5,000.00
3.	Contingencies	5,000.00
Total		$ 58,000.00

Summary of Proposed Exploration

I. Limited Objective Stage		
A. Spring Creek Group	$36,000.00	
B. Camp Creek Group	44,000.00	
Total		$ 80,000.00
II. Long-Range Stage		
A. Spring Creek Group	$449,000.00	
B. Camp Creek Group	58,000.00	
Total		507,000.00
Grand Total		$587,000.00

COMMENTS TO THE EXPLORATION PROPOSAL

General Statement

Mineralization of the Copper Camp property occurs in a zone approximately 5,000 feet long. The zone is in the Spring Creek area on the west of the property approximately 1,700 feet wide, and the bulk of the zone in the Camp Creek area on the east is approximately 1,200 feet wide, thus indicating a pattern of veins converging from west to east.

Within this zone approximately 30 outcrops of copper-bearing magnetite outcrops have been identified, many of them samples. The outcrops probably are part of six or seven principal mineralized structures that have an east-westerly trend, dipping to the north.

The elevation of the lowest known structure is 5,191 feet and the highest known structure 6,238 feet; thus, there is a vertical elevation range between the lowest and highest outcrop of over 1,000 feet.

The proposed exploration programs have been designed to fit the described circumstances, and their objective is to explore this wide are of mineralization in two stages:

I. A Limited Objective Stage and

II. A Long-Range Stage.

and in two groups:

A. Spring Creek Group of veins and

B. Camp Creek Group of veins

I. Limited Objective Stage

A. Spring Creek Group

In this group there are four known mineralized structures on the north and several mineralized veins such as the Salt Lick vein and the Old Lady vein on the south. We are suggesting to explore these structures by short holes of 500 to 600 feet as a first-stage program. The holes are to be drilled as follows:

Northern Group:	Bearing	S. 5° E.
	Dip	-60°
	Length	600 feet each
Old Lady Group:	Bearing	S. 10° E.
	Dip	-75°
	Length	500 feet each

B. Camp Creek Group

In the Camp Creek group, the Black Bear tunnel, which is approximately 150 feet long, was open at the time of the writer's last examination of the property. It is driven all the way on a strong copper-bearing magnetite vein (see enclosed map, Plate 2). A diagonal crosscut driven approximately 200 vertical feet below the Black Bear tunnel and approximately 370 feet southeast of it is reported to be 545 feet long. This tunnel was caved at the portal at the time of the examination by the writer.

We are suggesting to re-open this tunnel and make it accessible for diamond drilling from its face. Two horizontal diamond drill holes are being proposed from the face of this rehabilitated crosscut. The holes are to explore the downward extension of the strong Black Bear vein as well as other mineralized structures.

Bearing	N. 15° W. and N. 40° W. respectively
Dip	+10°
Length	500 feet each

II. Long-Range Stage

A. Spring Creek Group

Our long-range exploration proposal of the Spring Creek area consists of deep diamond drilling. The Northern group of veins can be explored here to advantage by two holes drilled as follows:

Bearing	S. 30° E.
Dip	-65°
Length	1,300 feet each

These holes are directed to explore the downward projection of four or more mineralized structures at a depth of 500 to 700 feet below the surface.

A second set of holes is aimed at the exploration of the downward extension of the Old Lady group of structures and is proposed to be drilled as follows:

Bearing	S. 30° E.
Dip	-60°
Length	1,800 feet each

The ultimate development approach is represented, in our opinion, by a Main Adit Crosscut Tunnel to be driven in a N. 30° W. direction practically along our cross section B-B', as shown on Plate 3. The proposed length of this adit crosscut is 4,000 feet. The crosscut may intersect eight or more mineralized structures if the structures identified on the surface persist to tunnel level. The vertical elevation range gained above this tunnel level would be from 200 feet on the Pioneer vein to 1,200 feet on the Northern group of veins, as shown on cross section A-A', Plate 3.

The suggested tunnel portal is located at 5,000 feet elevation leaving a vertical elevation range of approximately 200 feet between the creek level and the tunnel portal for dump space and mill construction. Suggested bearing of the tunnel is N. 30° W.

Our main adit tunnel proposal is contingent upon favorable results of prior proposed work.

B. Camp Creek Group

Contingent upon favorable results from the horizontal diamond drilling program from the face of the Black Bear crosscut, we are proposing an extension of the Black Bear crosscut by 800 feet, as shown on cross section B-B', Plate 4. This tunnel is directed to intercept the downward extension of the Black Bear vein approximately 250 feet below its outcrop and possibly cut other structures projected approximately 300 feet north of the Black Bear vein.

The objective of the proposed exploration program is primarily to ascertain whether the extensive mineralization present at the Copper Camp property is continuous enough in its lateral and downward projections to form commercial mineralization of significance. The program is further designed to gain information relative to a representative grade and possible volume of the mineralization.

ECONOMIC ASPECTS

A sample composited from ore stockpiled on approximately 25 small dumps assayed as follows:

3.10%	Copper
.58 oz.	Silver

among other elements.

At current metal prices of

$0.56 per pound of copper and
$1.90 per ounce of silver

ore of the above composition represents the following gross value:

62 pounds copper	@ $0.56	$34.72
0.58 oz. silver	@ $1.90	1.10
		$35.82

Mining and milling costs are not expected to exceed $20.00 in the given environment, in the writer's opinion.

On the negative side of the prospect, the following circumstances should be mentioned:

The prospect is located in a National Forest. Old location rights, however, insure the right of ingress and egress.

The property is situated in a remote area, 88 miles from the closest railhead where labor and supplies will be available at higher cost.

On the positive side of the balance, the following items should be listed:

The remarkable extent of the mineralization.

Good long-term outlook for copper.

Ample water and ideal campsite are available.

CONCLUSIONS

Copper mineralization in a magnetite matrix occurs on the Copper Camp property in the form of 6 - 8 veins that have an east-west bearing and that dip to the north.

The veins are from 2 to 12 feet wide and they average possibly from 4 to 5 feet in width. Mineralization can be observed in 25 to 30 outcrops scattered over 5,000 feet of lateral extent and 1,000 feet vertical range.

A composite sample taken by the writer from all the known prospect pits and dumps assayed as follows:

3.10%	Copper
0.58 oz.	Silver

This metal content represents, at prevailing metal prices, a $35.82 gross value per ton.

The property is located in a remote area with occasional severe winter weather.

Because of the extensive mineralization and favorable long-range outlook of the copper industry, the writer believes that a two-stage exploration program, as proposed in this presentation, is warranted.

TIBOR KLOBUSICKY
STATE OF WASHINGTON
72 38
REGISTERED
PROFESSIONAL ENGINEER

Respectfully submitted,

Tibor Klobusicky

Tibor Klobusicky

March 1970

CERTIFICATE

I, TIBOR KLOBUSICKY, of Spokane, Washington, hereby certify:

1. That I am a Consulting Mining and Geological Engineer, residing at E. 3612 - 16th Avenue, Spokane, Washington.

2. That I am a citizen of the United States of America.

3. That I am a graduate of:

   a. Carl's University of Prague, Czechoslovakia, with a degree of LL.D. (1935).

   b. Budapest Polytechnical Institute, Hungary, with a B.S. degree in Mining Engineering (1940).

   c. Ostrava School of Mines, Czechoslovakia, with a B.S. degree in Mining Engineering (1948).

4. That I am a Professional Engineer, registered in the State of Washington (No. 7238), State of Idaho (No. 1091), and the Province of British Columbia (No. 4169). I am a member of the American Institute of Mining Engineers (A.I.M.E.).

5. That I have practiced the profession of Mining and Geological Engineering for more than 25 years, 9 years in Europe and the rest in North America.

6. That I have no direct or indirect interest in the Copper Camp mine.

TIBOR KLOBUSICKY
STATE OF WASHINGTON
72 38
REGISTERED
PROFESSIONAL ENGINEER

Tibor Klobusicky

March 1970

Tibor Klobusicky

LIST OF PLATES

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Plate 2	Base Map
Plate 3	Cross Section A-A'
Plate 4	Cross Section B-B'
Plate 5	Claim Map

MME Form 7
(2/63)

OFFICIAL FILE COPY

Date	Surname	Code
5/27	cc	120M

MAY 27 1971

AIRMAIL

Rocket Mines Ltd.
508 - 789 West Pender Street
Vancouver 1, B. C. Canada

Re: OME-6851 (Copper-Silver)
Rocket Mines Ltd.
Copper Camp Mine
Valley County, Idaho

Gentlemen:

Your application for financial assistance to explore the Copper Camp mine has been received and assigned the docket number shown above. Please identify future correspondence relating to your application by this number.

OME funds available for new contracts through June 30, 1971, the close of fiscal year 1971, are not sufficient for the Government to participate in a contract to the extent proposed in your application.

We understand that OME funds for fiscal year, 1972, beginning July 1, 1971, will be much less than were available for the current year. Under this situation, applications previously processed which offer the best opportunities for making significant discoveries would receive first priority on available funds.

We can begin to process your application despite the budgetary constraints, but we cannot assure you that a contract would be offered in the event an exploration project is warranted.

Under these circumstances, we suggest that you consider withdrawing the application. If additional funds become available at some later date, you could resubmit the application by updating the bank letters, cost estimates, and other items for which additional information had been obtained.

We regret that we cannot consider the application for the full amount requested at this time. Please advise if you wish to withdraw the application.

Sincerely yours,

Harold Kirkemo

Harold Kirkemo

cc: Director's reading file
Mineral Resources
OME reading file
Region I
Mr. Kirkemo

HKirkemo/cac 5-27-71

Maps received with Field Officer's
transmittal slip 6/8/71 OME-6851 Rocket Mines, Ltd.

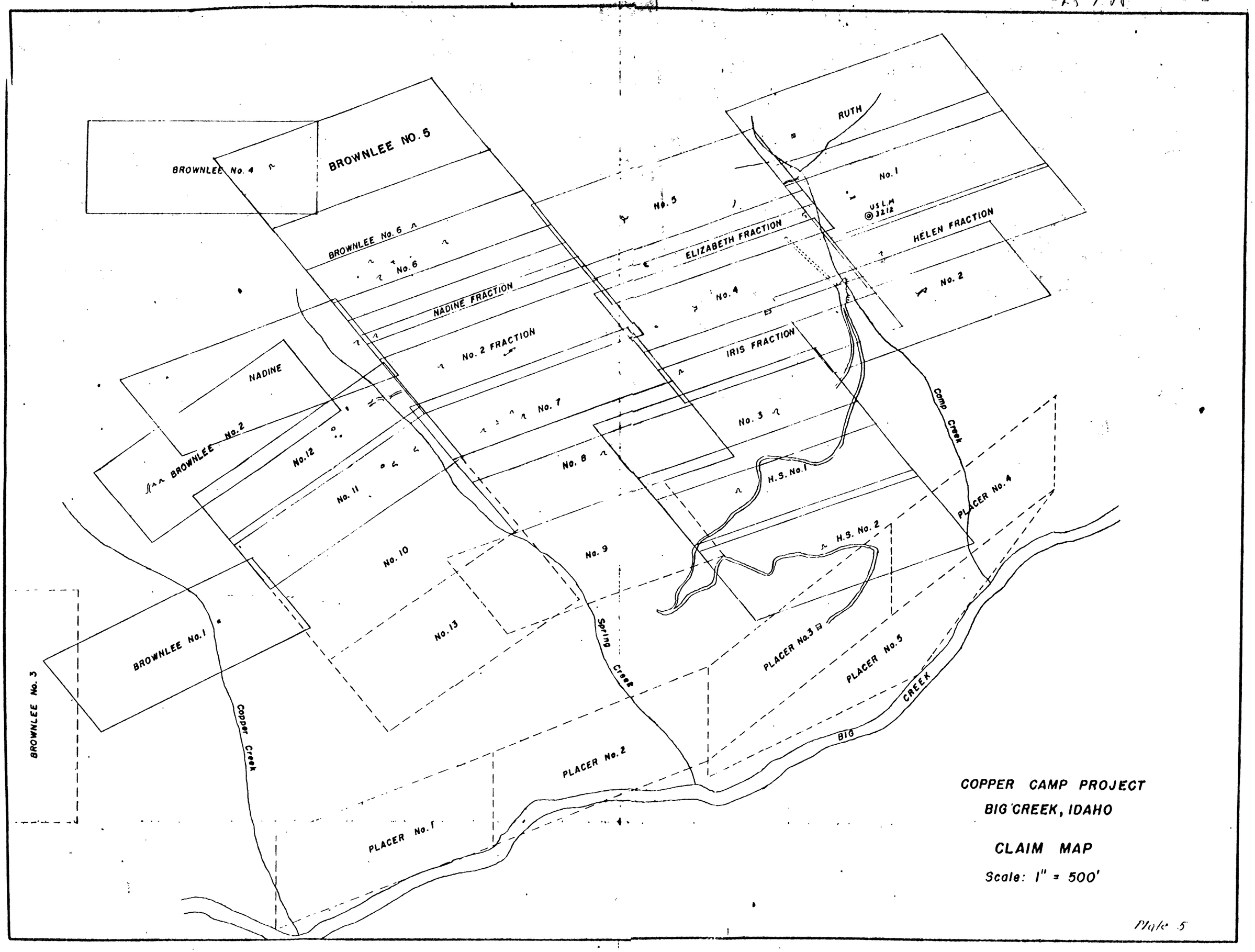
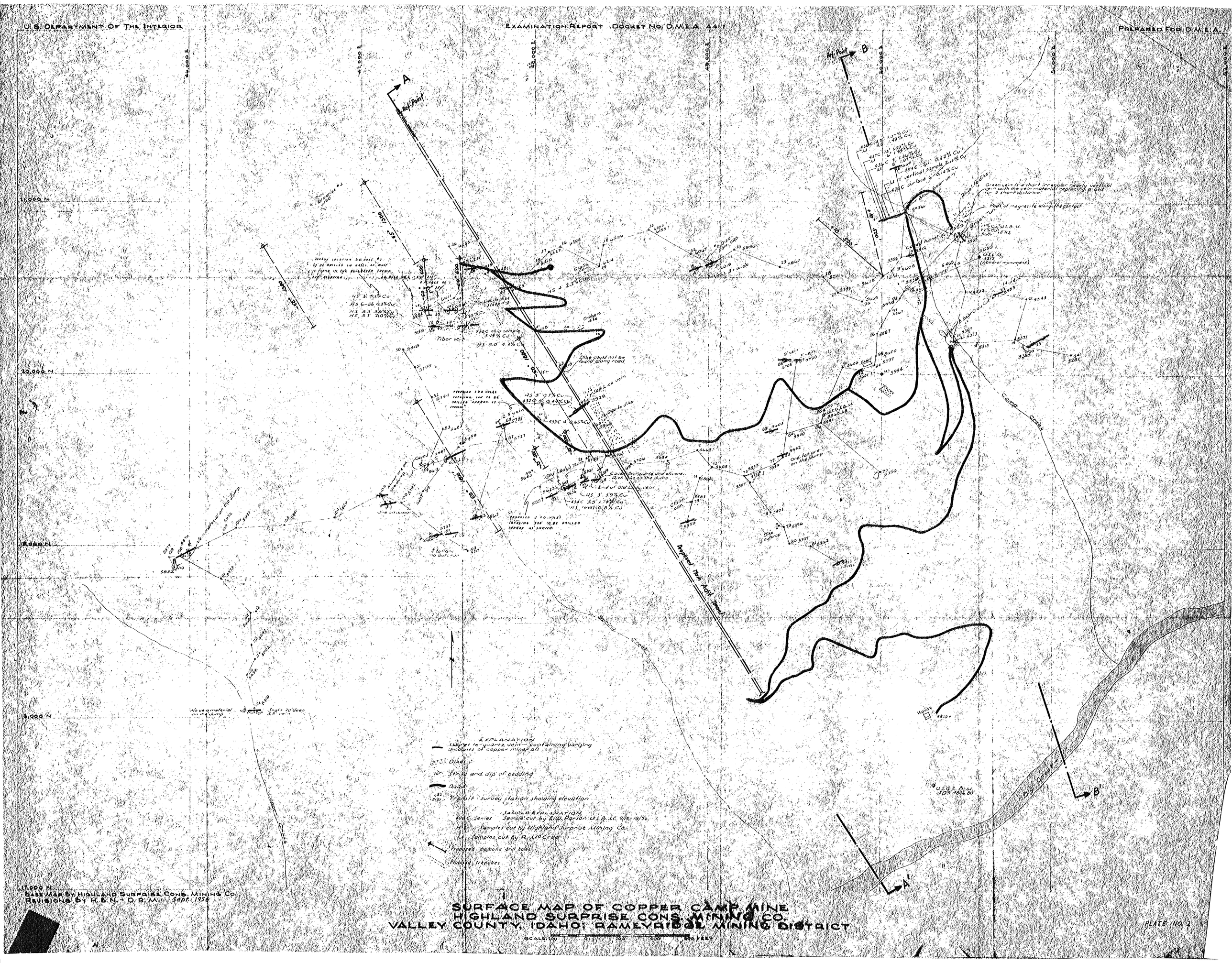

BROWNLEE No. 4
BROWNLEE NO. 5
BROWNLEE No. 6
No. 6
NADINE FRACTION
No. 2 FRACTION
No. 7
No. 8
No. 9
No. 10
No. 11
No. 12
No. 13
NADINE
BROWNLEE No. 2
BROWNLEE No. 1
BROWNLEE No. 3
No. 5
ELIZABETH FRACTION
No. 4
IRIS FRACTION
No. 3
H.S. No. 1
H.S. No. 2
RUTH
No. 1
USLM 3212
HELEN FRACTION
No. 2
Camp Creek
Spring Creek
Copper Creek
PLACER No. 4
PLACER No. 3
PLACER No. 5
PLACER No. 2
PLACER No. 1
BIG CREEK
COPPER CAMP PROJECT
BIG CREEK, IDAHO
CLAIM MAP
Scale: 1" = 500'

Plate 5

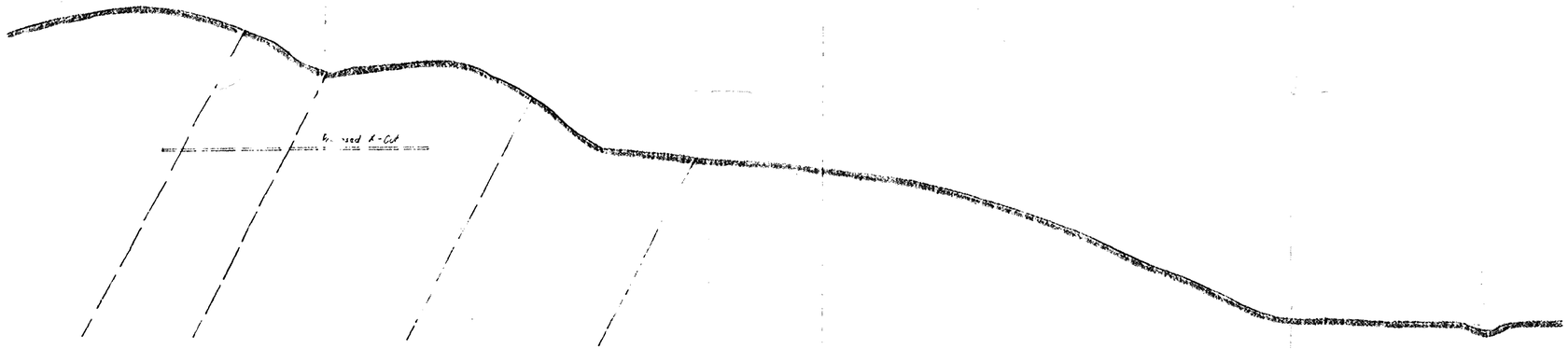


SURFACE MAP OF COPPER CAMP MINE
HIGHLAND SURPRISE CONS. MINING CO.
VALLEY COUNTY, IDAHO; RAMEY DIST. MINING DISTRICT

SCALE 100' 0 100' 200' 300' 400' 500 FEET

PLATE NO. 2

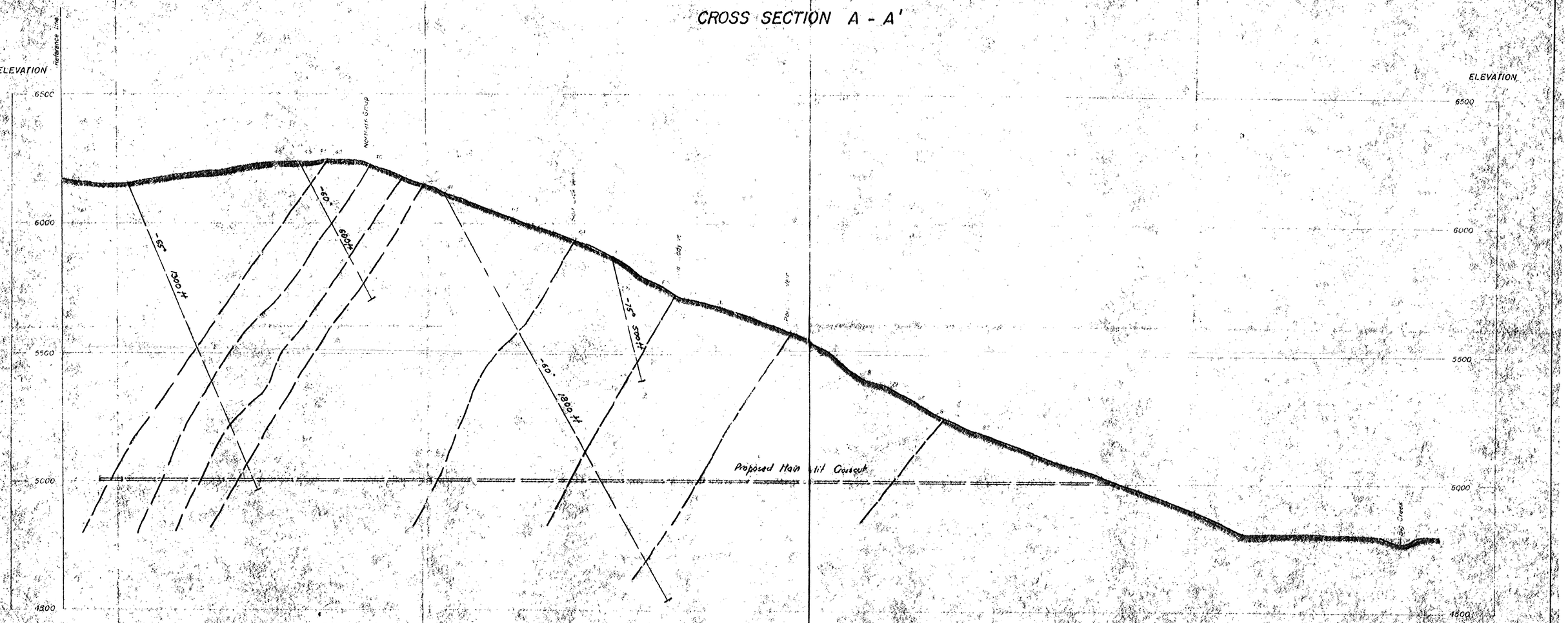
CROSS SECTION B - B'



COPPER CAMP MINE

BIG CREEK, IDA.

CROSS SECTION A - A'



COPPER CAMP MINE

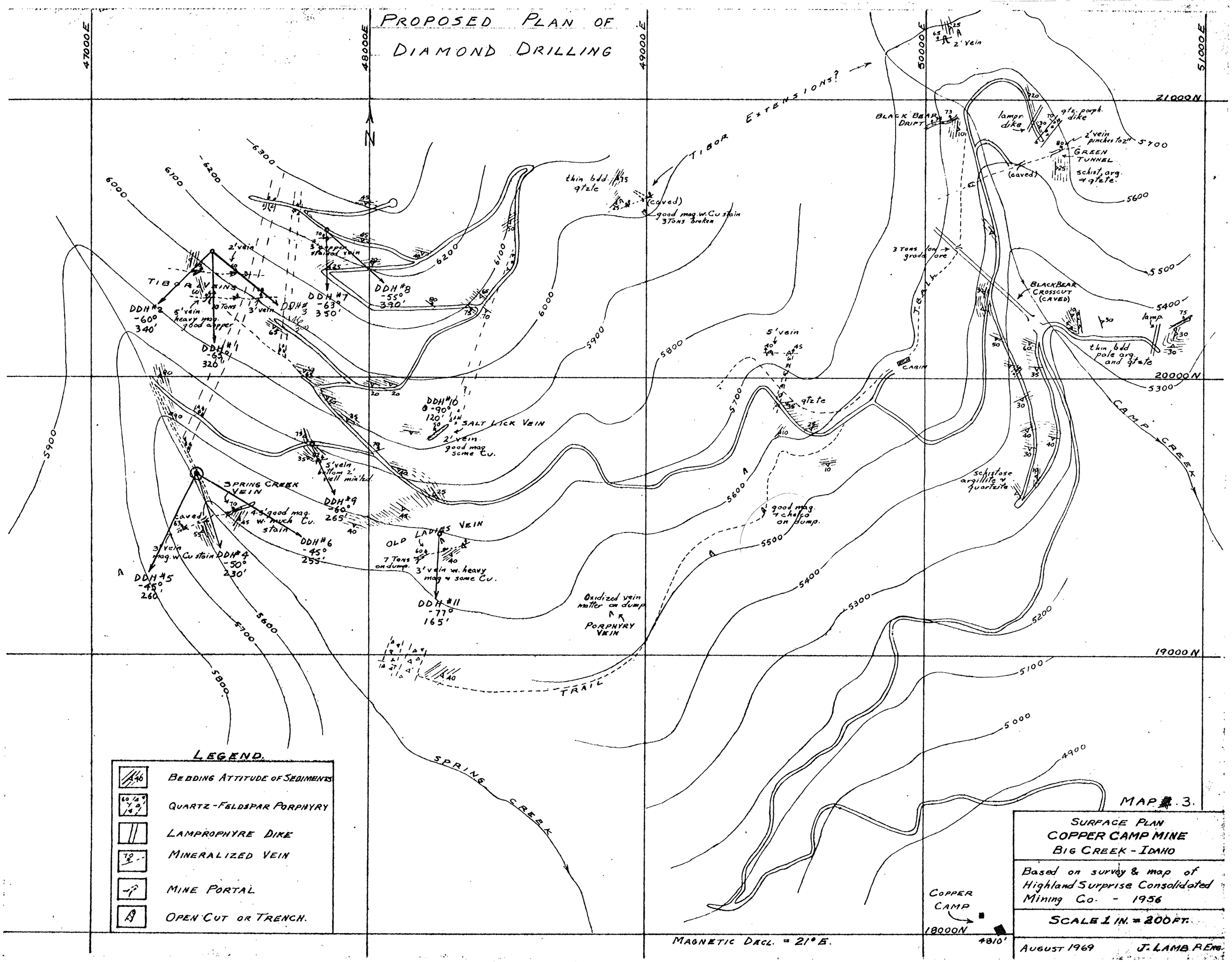
BIG CREEK, IDA.

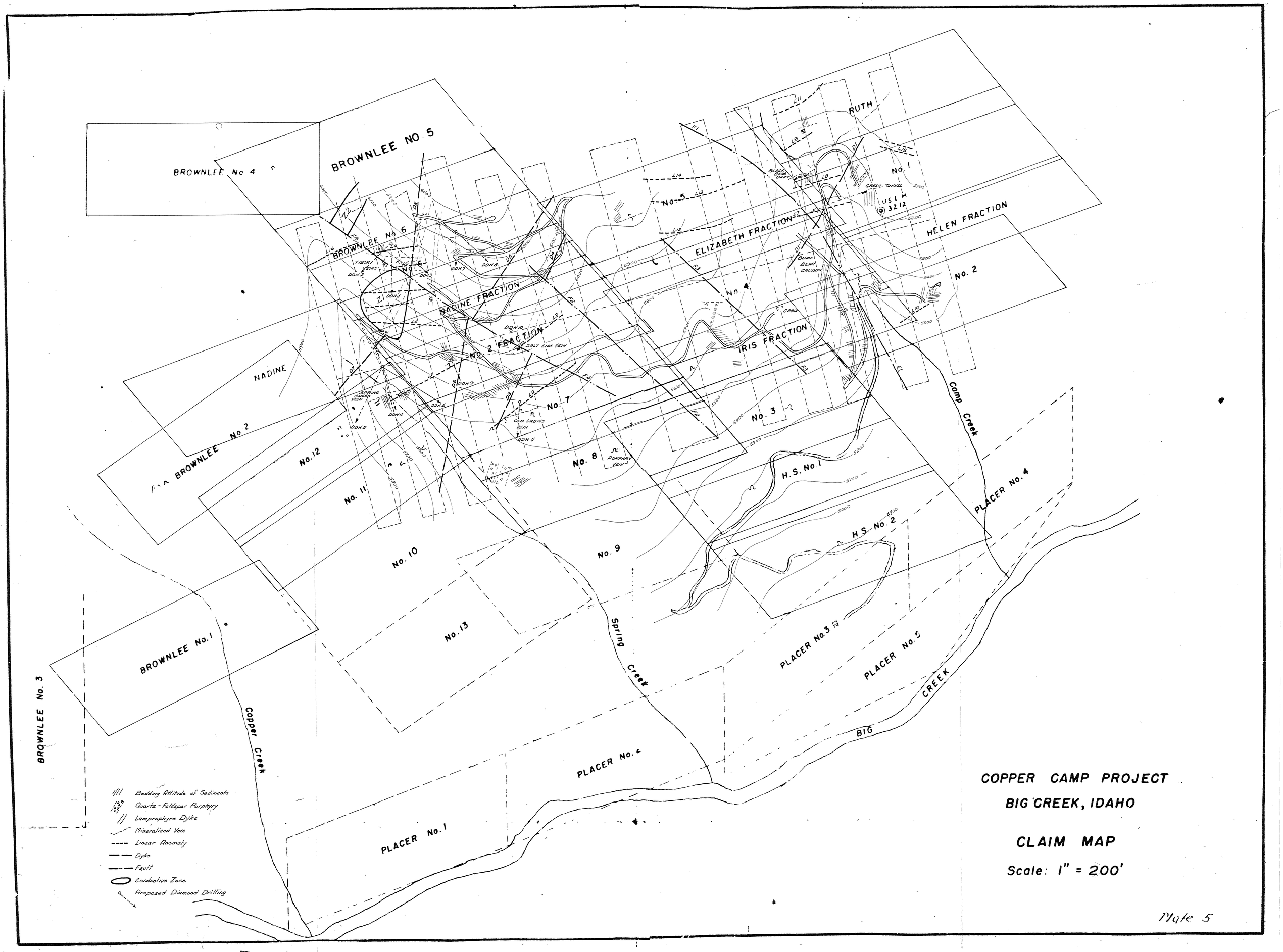
CROSS SECTION A - A'

1" = 200'

Date: 5

PROPOSED PLAN OF DIAMOND DRILLING





COPPER CAMP PROJECT

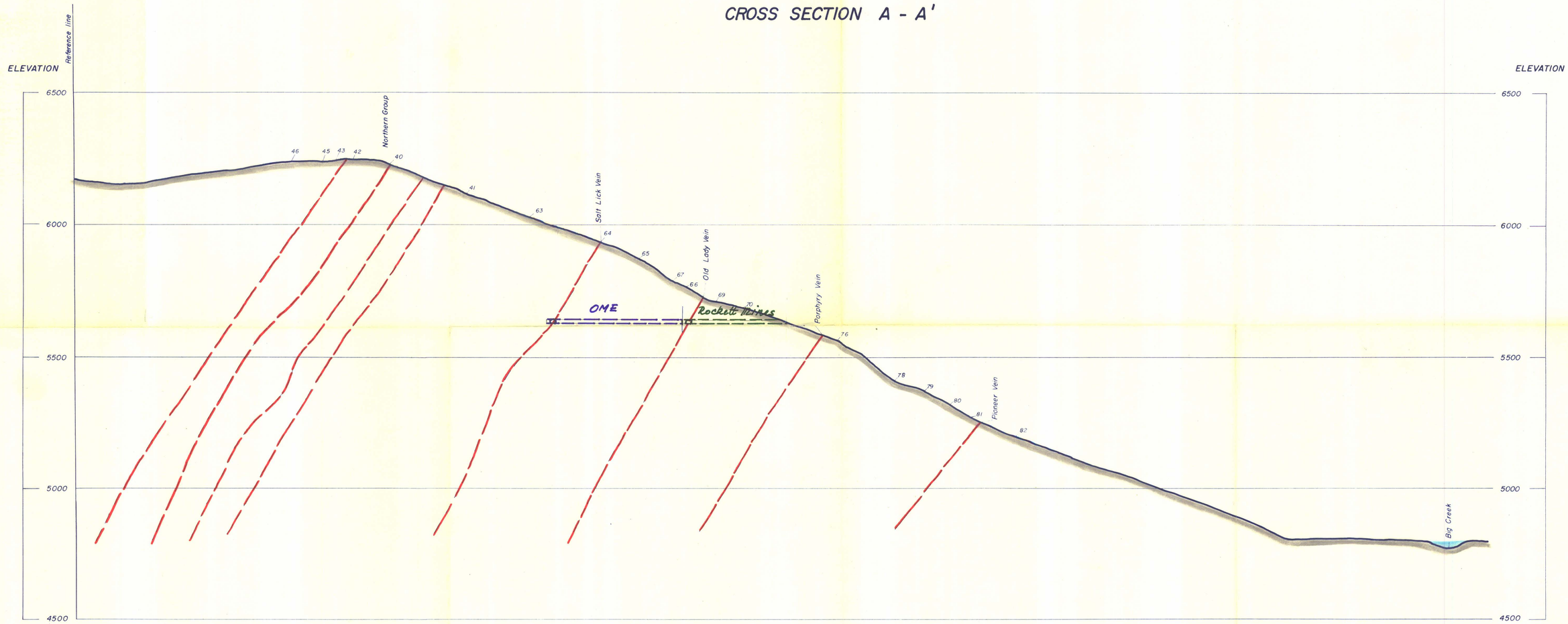
BIG CREEK, IDAHO

CLAIM MAP

Scale: 1" = 200'

Plate 5

CROSS SECTION A - A'



COPPER CAMP MINE

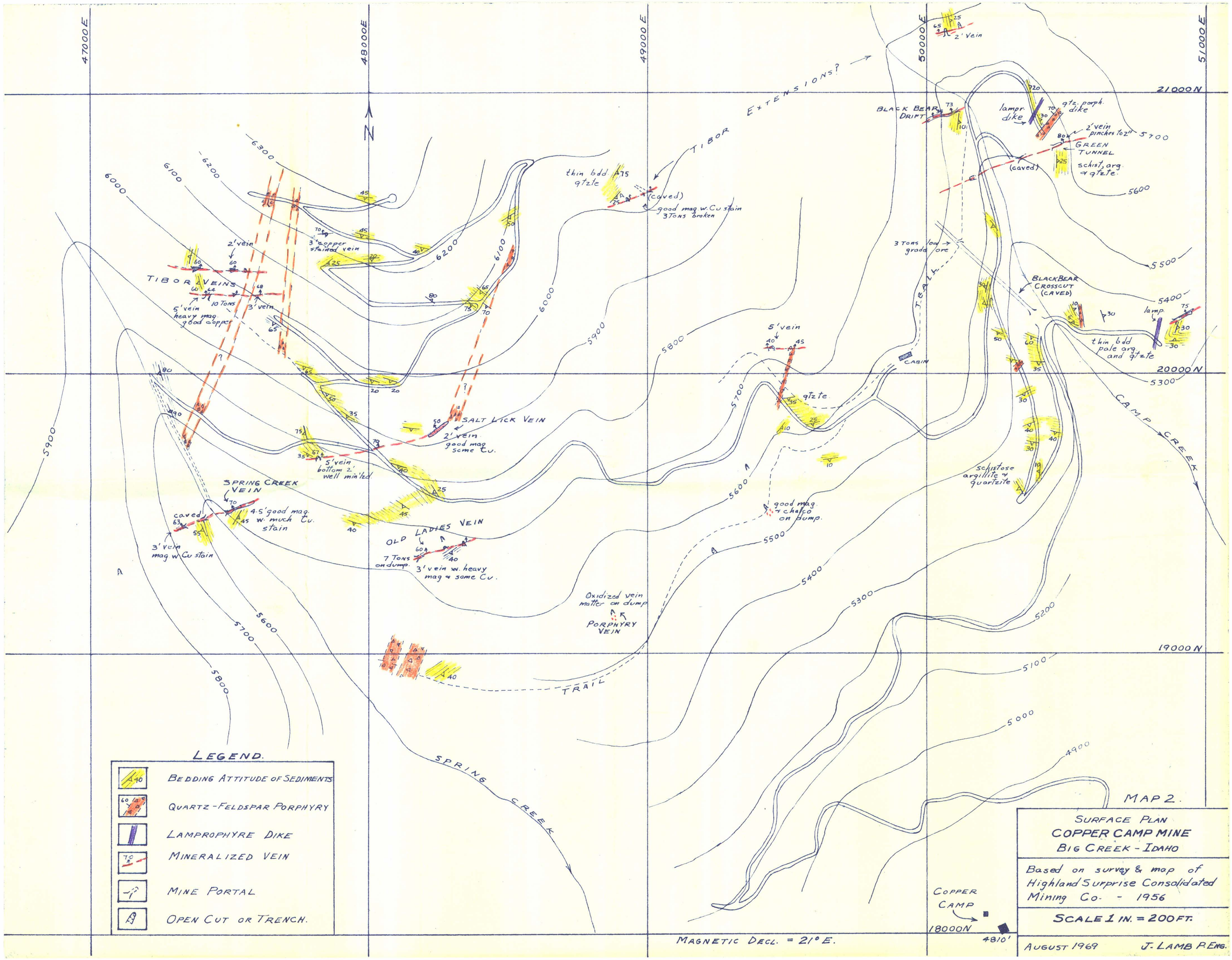
BIG CREEK, IDA.

CROSS SECTION A - A'

1" = 200'

March 1970 T.K.

Plate 3



LEGEND.

- Bedding Attitude of Sediments
- Quartz-Feldspar Porphyry
- Lamprophyre Dike
- Mineralized Vein
- Mine Portal
- Open Cut or Trench.

MAP 2.

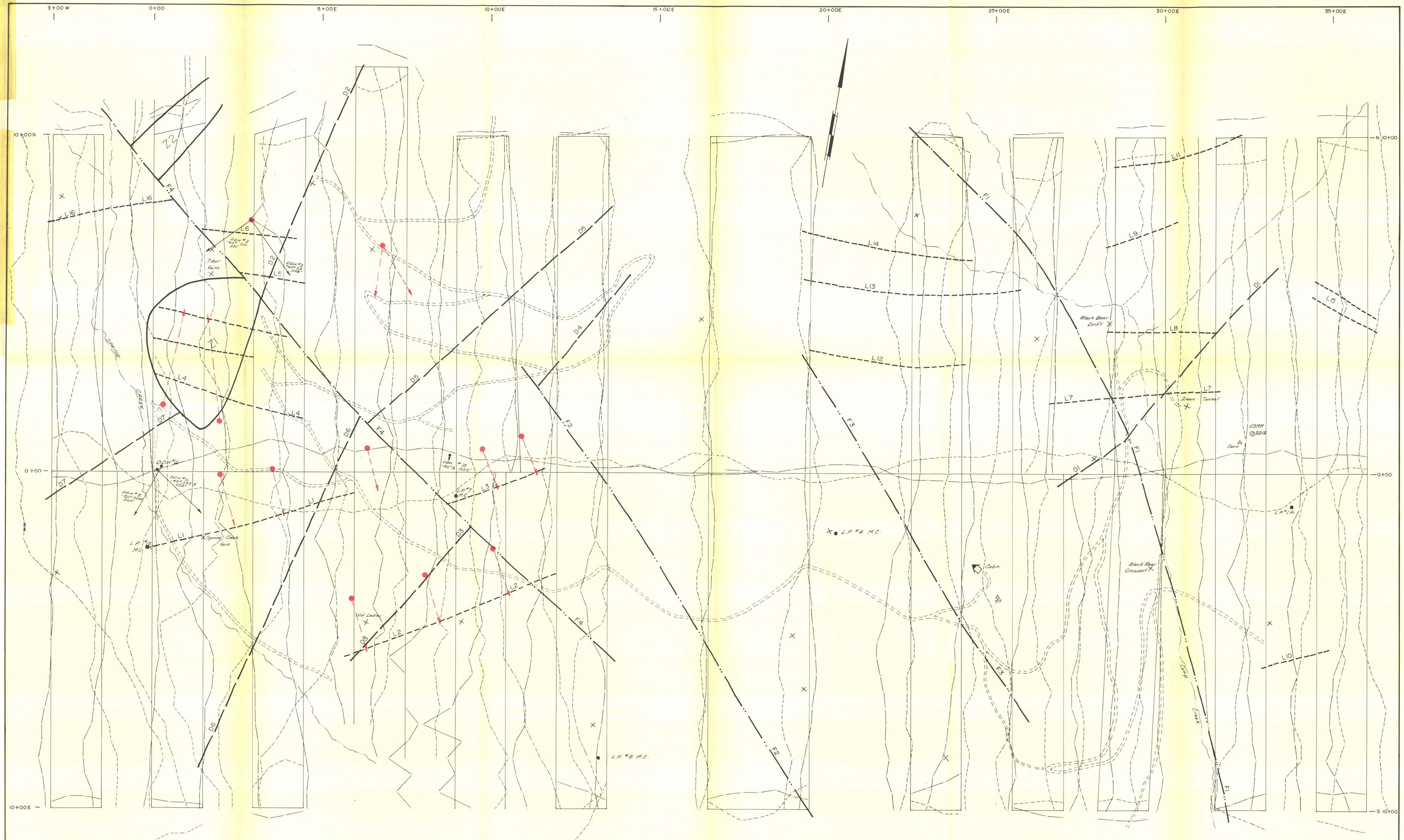
SURFACE PLAN
COPPER CAMP MINE
BIG CREEK - IDAHO

Based on survey & map of Highland Surprise Consolidated Mining Co. - 1956

SCALE 1 IN. = 200 FT.

MAGNETIC DECL. = 21° E.

AUGUST 1969 J. LAMB P.ENG.



KLYCEPTOR GEOPHYSICAL SURVEY

COPPER CAMP MINE — BIG CREEK, IDAHO.

ROCKET MINES LTD.

JUNE 1970 SCALE:- 1" = 100' DWG. NO.:- EM-70-105

ANOMALOUS PLAN

APPROVED.....

NOTE:-

- SURVEY LINES
- ZERO LINE
- IN PHASE (1" = 100%)
- QUADRATURE (1" = 20%)
- LOCATION POST
- OLD WORKINGS
- ROAD — — CREEK
- LINEAR ANOMALY
- DYKE
- FAULT
- CONDUCTIVE ZONE