MME Form 9
Rev. Mar. 59

UNITED STATES
DEPARTMENT OF THE INTERIOR
Office of Minerals Exploration

OFFICIAL DOCKET FILE

Contract No. 14-23- 2104 Docket No. MME- 6050

Application
- [ ] Denied
- [ ] Withdrawn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

- [x] Royalty Audits
- [x] Certification of Discovery
- [ ] Closing Letter
- [x] Cost Audits April 26, 1961
- [x] Termination ~~Notice or~~ Agreement
- [ ] Recision Notice
- [ ] Assignment of Contract
- [x] Contract Amendments
- [x] Contract with all exhibits and annexes
- [ ] Owner's Consent to Lien and Subordination Agreement
- [x] Application and Attachments

Pseudo, T.A. effective 10/12/60

10/21/60

Right Side

- [x] Project Summary (final)
- [x] Work Completed Analysis (final) 7-3-61
- All other material filed in chronological order including the following reports if checked:
- [ ] Field Team Semiannual Report for Certified Project
- [x] Final Field Team Report (Tab) June 1961
- [x] Operator's Final Report (Tab) 2/1/61
- [ ] Interim Field Team Reports
- [ ] Operator's monthly reports and all attachments
- [x] On-site Exam. Report (Tab)
- [x] Settlement Sheets
- [ ] Drill Logs

Additional Folders:

Left Side

Folders No. 2 : Reports
- [ ] Analysis of Semiannual Inspection Reports
- [ ] Project Summary (Interim) by MME Engineers

Right Side

- [ ] Field Team Semiannual Report for Certified Project
- [x] Field Team Interim Reports
- [x] 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

52625

MME Form 7
(2/63)

OFFICIAL FILE COPY

Date	Surname	Code
1/26/70		120
		220

JAN 26 1970

AIRMAIL

Mr. M. W. Harward
995 East 25th
Idaho Falls, Idaho 83401

Re: OME-6050 (Copper)
Golden Copper Queen Mining Corporation
Copper Queen Mine
Lemhi County, Idaho
Contract 2104

Dear Mr. Harward:

By the terms of the subject Exploration Contract, as amended, and Paragraph 4 of the Termination Agreement, all minerals mined or produced from September 3, 1959, to September 3, 1969, were subject to the Government's royalty as set forth in said contract.

As the period during which production was subject to royalty has expired, the Government according to its present records retains no claim or lien against the property subject to the contract or any future production therefrom. We, therefore, are closing our books and records on this contract.

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
Branch of Budget and Finance
130

GLAult/a 1-26-70

OFFICE OF MINERALS EXPLORATION
CONTRACT ADMINISTRATION AND AUDIT DIVISION

REPORT OF ROYALTY REVIEW

I have reviewed the files of the Washington office pertaining to Contract 14-23-090-2104, Docket OME-6050 (copper), dated September 3, 1959, with

Golden Copper Queen Corporation
c/o Merrill W. Harward
120 East 16th
Idaho Falls, Idaho

for the purpose of determining the amount of royalty payable to the U. S. Government on sales of minerals from property referred to as the Copper Queen Mine located in Lemhi County, Idaho, during the period October 19, 1961, through January 21, 1963.

In accordance with a Termination Agreement dated October 21, 1960, and Article 7 of the contract, royalty is payable on all minerals produced from the land described in Article 2 of the contract for a period of 10 years from the date of the contract or until the total net amount contributed by the Government with interest at 6½% is fully repaid, whichever occurs first. A Report of Review dated April 26, 1961, indicated accepted costs under the exploration contract amounting to $2,119.80 with the Government's contribution on a 50 percent basis being $1,059.90.

The status of the project, the scope of review, and the reasons therefor are stated on page 2.

This review found the total sales subject to the Government's royalty for the period to be $684.01. Royalty payable to the Government at the 5% rate specified in the contract is $34.20.

A prior Report of Royalty Review found the sales subject to the Government's royalty through October 18, 1961, to be $1,029.37, which added to the sales for this subsequent period make a total of $1,713.38. The royalty account as of October 18, 1961, was:

Total Royalty Payable	$51.47
Total Royalty Paid	51.47
Balance of Royalty Due	$ -0-

As of January 21, 1963, the royalty account of this project was found to be:

Total Royalty Payable	$85.67
Total Royalty Paid	82.91
Balance of Royalty Due	$ 2.76

May 14, 1963

E. D. Talbert, OME Auditor

14-23-090-2104 Golden Copper Queen Corporation OME-6050

STATUS OF PROJECT, SCOPE OF REVIEW
AND REASONS THEREFOR

The October 21, 1960, Termination Agreement provides that the Operator, as principal if the producer or as surety if not the producer, shall pay to the Government a 5% royalty on the gross proceeds of any mineral production from the property under the contract. The property consists of the Copper Queen and Gold Flint patented claims and the Sunflower, Bald Eagle, Snowdrift, Sunrise, Blue Lupine, Baldy, and Kimberly unpatented claims in sec. 15, T. 19 N., R. 25 E., B.M., McDevitt Mining District.

The Operator represented in Article 2 and Annex I of the contract that it was the owner of the claims and that its interests were subject to no claims, liens, or encumbrances. However, by letter dated February 15, 1961, Merrill W. Harward (as "Sec-Treas of Golden Copper Queen and Partner of Idamont Company") gave notice that the Operator had lost the property by foreclosure during January 1961 of mortgages granted in October 1959 to Bannock Electric Co., J. R. Allen, and himself.

In the same letter Mr. Harward further advised that Mr. Allen and himself were (1) directors of the Operator-Corporation, (2) doing business under the partnership name of Idamont Company, (3) maintaining the contract property as a unit, (4) recognized the Government's royalty lien, and (5) negotiating a lease which would provide for payment of the royalty by the smelter. In an October 18, 1961, letter Mr. Harward advised that status of the property and operating plans were still under consideration and, upon conclusion thereof, copies of the lease would be furnished to the Government.

The last exploration work to which the Government contributed was performed during November 1959. No ore was produced during the contract exploration work. Some ore, however, was produced in driving a raise on a high grade ore shoot prior to the October 12, 1960, effective date of the Termination Agreement. After milling the resulting 4.6805 short dry tons of 32.2% copper concentrates were shipped during September 1960 in the name of Idamont Company to The Anaconda Company's Washoe Sampler. The $1,029.37 proceeds and the $51.47 royalty thereon are covered by a Report of Royalty Review dated February 21, 1962.

During the period covered by this present review one shipment of concentrates in the name of Campbell and Jepson and two shipments

14-23-090-2104 Golden Copper Queen Corporation OMK-6050

of ores in the name of Richard Campbell, Salmon, Idaho, were made to The Anaconda Company's Anaconda Sampler. This review included a recomputation and tabulation of copies of the settlement sheets submitted in support of the royalty payments for both this and the prior period. The tabulation, which is filed with my audit work papers, is summarized as follows:

		Concentrates	Ores
Dry Weight, Lbs.		13,430	43,493
Contents:	Cu, Lbs.	4,413.98	1,670.27
	Ag, Oz.	50.953	18.928
	Au, Oz.	10.945	2.320
Proceeds:	Gross	$1,563.60	$487.66
	Less: Hauling	104.38	223.50
	Sampling	10.00	-0-
	Subject to Royalty	$1,449.22	$264.16
Royalty @ 5%		$ 72.46	$ 13.21
Royalty Paid		70.36	12.55
Balance due		$ 2.10	$ .66

The balance due is the result of the smelter's erroneous deductions of royalty paid M. W. Harward before computation of the royalty payable to the Government. The Acting Field Officer's letters of October 15, 1962, and December 21, 1962, addressed to Mr. Harward have resulted in neither remittance nor reply. Requests in the same letters and the Director's July 7, 1961, letter for copies of the leases, in accordance with Article 2(c) of the contract, likewise have resulted in no response.

This review was made in lieu of an on-site audit of the Operator's accounts and records for the following reasons:

(1) The files indicate that all sales of production during the period covered by this review have been reported and proper royalty thereon paid, except as stated above; and

(2) The administrative cost to the Government of an on-site royalty audit at this time would be excessive in relation to the amount of possible additional royalty which might be disclosed.

OFFICE OF MINERALS EXPLORATION
CONTRACT ADMINISTRATION AND AUDIT DIVISION

REPORT OF ROYALTY REVIEW

I have reviewed the files of the Washington office pertaining to Contract 14-23-090-2104, Docket OME-6050 (copper), dated September 5, 1959, with

Golden Copper Queen Corporation
c/o M. W. Harward
120 East 16th Street
Idaho Falls, Idaho

for the purpose of determining the amount of royalty payable to the U. S. Government on sales of minerals from property referred to as the Copper Queen Mine located in Lemhi County, Idaho, during the period September 5, 1959, through October 18, 1961.

In accordance with a Termination Agreement dated October 21, 1960, and Article 7 of the contract, royalty is payable on all minerals produced from the land described in Article 2 of the contract for a period of 10 years from the date of the contract or until the total net amount contributed by the Government with interest at 6½% is fully repaid, whichever occurs first. A Report of Review dated April 26, 1961, indicated accepted costs under the exploration contract amounting to $2,119.80 with the Government's contribution on a 50 percent basis being $1,059.90.

The status of the project, the scope of review, and the reasons therefor are stated on page 2.

This review established the total sales subject to the Government's royalty for the period to be $1,029.37. Royalty payable to the Government at the rate specified in the contract is $51.47.

As of October 18, 1961, the royalty account of this project was found to be:

Total Royalty Payable	$51.47
Total Royalty Paid	51.47
Balance of Royalty Due	$ -0-

February 21, 1962

E. D. Talbert, OME Auditor

14-23-090-2104 Golden Copper Queen Corporation OME-6050

STATUS OF PROJECT, SCOPE OF REVIEW
AND REASONS THEREFOR

A Termination Agreement dated October 21, 1960, provides that the Operator, as principal if the producer or as surety if not the producer, shall pay to the Government the royalty on production under the same conditions provided for in the contract as if certification of possible production had been made, such certification being waived by the Operator. The contract provides a 5% royalty on the gross proceeds of any mineral production from the Copper Queen and Gold Flint patented claims and the Sunflower, Bald Eagle, Snowdrift, Sunrise, Blue Lupine, Baldy, and Kimberly unpatented claims. These claims are stated in the contract as being owned by the Operator and subject to no claims, liens, or encumbrances.

During the period covered by this review only one shipment was made from the property. This shipment during September 1960 to The Anaconda Company, Washoe Sampler, Butte, Montana, was made in the name of the Idamont Company, P. O. Box 2103, Idaho Falls, Idaho, and consisted of 4.6805 short dry tons of 32.2% copper concentrates. Settlement for gross proceeds of $1,029.37 was made on October 10, 1960, but payment of the Government's royalty of $51.47 was not made until February 15, 1961. Payment was by personal check of Merrill W. Harward.

By letter dated February 15, 1961, Mr. Harward, "acting as Sec-Treas of Golden Copper Queen and Partner of Idamont Company", gave notice that the Operator had lost the property by foreclosure during January 1961 of mortgages executed in October 1959 by Bannock Electric Co., Pocatello, Idaho, J. R. Allen, Pocatello, Idaho, and M. W. Howard, Idaho Falls, Idaho. He further stated that Messrs. Allen and Howard, both of whom were directors of the Operator-Corporation, were doing business under the partnership name of Idamont Company; were maintaining the property as a unit; recognized the Government's lien thereon; and were negotiating a lease, which would provide for payment to the Government of the royalty on production.

A letter dated October 18, 1961, from Mr. Harward advises that operating plans were still under consideration and that, upon conclusion thereof, copies of the lease would be furnished to the Government. No further advice had been received as of the date of this review.

This review was made in lieu of an on-site audit of the Operator's accounts and records for the following reasons:

(1) The files indicate that the property was inactive at the end of the period covered by this review;

(2) Only one shipment was made from the property and proper royalty thereon has been paid; and

(3) The administrative cost to the Government of an on-site royalty audit at this time would be excessive in relation to the amount of possible additional royalty which might be disclosed.

OFFICE OF MINERALS EXPLORATION
CONTRACT ADMINISTRATION AND AUDIT DIVISION

REPORT OF REVIEW

I have reviewed the Monthly Report of:

Golden Copper Queen Mining Corporation
Box 1158
Salmon, Idaho
with a present address of:
c/o Merrill Harwood, Secretary-Treasurer
P. O. Box 2103
Idaho Falls, Idaho

pertaining to Exploration Contract No. 14-23-090-2104, OME No. 6050, including Amendments Nos. 1, 2, and 3, and a Termination Agreement dated October 21, 1960, for the month of November 1959, covering a copper project at the Copper Queen Mine, Lemhi County, Idaho.

My review included an examination of the Monthly Reports (Forms MME-60) and supporting documents, comparison of the claimed costs with the contract and pertinent schedules, verification of work performed by reference to Field Office reports and correspondence, and a determination of the reasonableness and propriety of the costs.

This review was made in lieu of a final audit of the Operator's accounts and records for the reasons given in the attached schedule.

The findings of this review are stated in the following summary and the attached schedule:

Total cost billed by Operator		$2,570.00
Exceptions:		
Prior to this review	$945.00	
Herewith	-0-	945.00
Acceptable cost claimed by Operator		1,625.00
Acceptable costs not claimed, to partially offset exceptions		494.80
Total acceptable cost		$2,119.80

The contract calls for a 50 percent contribution of the allowable costs by the Government. Therefore, if the project is otherwise accepted as having met the terms of the contract, payments as follows are valid and proper:

Payable on audited claim	$1,059.90
Paid to date	812.50
Balance due Operator	$ 247.40

p.d. to Apr. Oct. 1638 Vou. No. 4661

E. D. Talbert

E. D. Talbert, OME Auditor

April 26, 1961

Reasons for Report of Review in lieu of a final audit:

(a) all of the acceptable costs covered work performed at unit rates under independent contract;
(b) the Monthly Reports were supported by documentary evidence of the acceptable actual costs under the contract; and
(c) the administrative cost to the Government of an audit would be excessive in relation to the estimated amount of possible further exceptions.

Exceptions prior to this review:

Unauthorized drifting, 27 ft. @ $35.00		$ 945.00

Acceptable costs not claimed:

Reaming and casing, 22 ft. @ $4.40		$ 96.80
Moving, cementing, and redrilling:		
16 hrs. @ $5.00	$ 80.00	
53 hrs. @ 6.00	318.00	398.00
Total		$ 494.80

Total acceptable costs:

Diamond drilling, AX, 250 ft. @ $6.50		$1,625.00
Reaming and casing, 22 ft. @ $4.40		96.80
Moving, cementing, and redrilling:		
16 hrs. @ $5.00	$ 80.00	
53 hrs. @ 6.00	318.00	398.00
Total		$2,119.80*

* Actual costs as invoiced by R. V. Campbell, Salmon, Idaho:

Diamond drilling, AX, 250 ft. @ $6.50	$1,625.00
Reaming and casing, 22 ft. @ $4.40	96.80
Moving, 16 hrs. @ $5.00	80.00
Cementing and redrilling, 53 hrs. @ $7.00	371.00
Total	$2,172.80

MME Form 7
(10-58)

OFFICIAL FILE COPY

Date	Surname	Code
7/7	Selfridge	120
	Harward	500
7/7	Talbot	800
"	Johnson	~~120~~
		110
7/7	Fumich	100
7/7	gad	220

JUL 7 1961

Mr. Merrill Harward, Partner
Idamont Company
P. O. Box 2103
Idaho Falls, Idaho

Re: OME-6050 (Copper)
Golden Copper Queen Mining
Corporation
Copper Queen Mine
Lemhi County, Idaho
Contract 2104

Dear Mr. Harward:

Reference is made to your letter of February 15, 1961, to Mr. MacLaren, Acting Field Officer, OME, Region I, which, in part, relates to the acceptance of the Government's lien on the mine for the exploration money advanced to the Corporation.

By the terms of the subject Exploration Contract, as amended, and Paragraph 4 of the Termination Agreement, all minerals mined or produced from September 3, 1959, to September 3, 1969, are subject to the Government's royalty as set forth in the contract until the sum of $1,059.90 is repaid to the Government.

The manner in which you propose that future Government royalty be paid is satisfactory to us. As Mr. MacLaren wrote you on February 3, 1961, all checks should be made payable to the Office of Minerals Exploration and mailed to his office accompanied by two copies of the settlement sheets.

Whenever the property is leased, we shall appreciate receiving two true copies of the instrument as stipulated by Article 2(c) of the contract.

Will you please inform us of the present status of the property and whether the Golden Copper Queen Mining Corporation still exists as a corporate entity.

Sincerely yours,

George Fumich, Jr.

Director

WRGriswold/gla (7/6/61)
Rewritten by GCSelfridge/hb (7/7/61)
Copy to: Director's Reading File
CA & A Division
Region I (2)

Docket OME-6050
Code 500

43683

Re: OMC-6050

If reply indicates Opr. is still in existence, it should be informed of its surety liability even though property interests were lost.

Talbot
7/6/61

MME Form 7
(10-58)

OFFICIAL FILE COPY

Date	Surname	Code
7/6	Griswold	500
		800
		120
		110
		100
		220

Mr. Merrill Harward, Partner
Idamont Company
P. O. Box 2103
Idaho Falls, Idaho

Re: OME-6050 (Copper)
Golden Copper Queen Mining Corporation
Copper Queen Mine
Lemhi County, Idaho
Contract 2104

Dear Mr. Harward:

~~This is in reference to~~ your letter of February 15, 1961. By the terms of the subject Exploration Contract, as amended, and Paragraph 4 of the Termination Agreement, all minerals mined or produced from September 3, 1959, to September 3, 1969, are subject to the Government's royalty as set forth in the contract until the sum of $1,059.90 is repaid to the Government.

As in the past, royalty payments should be made to the Field Officer, OME, Region I, South 157 Howard Street, Spokane 4, Washington, by the purchaser, with checks drawn payable to the Office of Minerals Exploration, accompanied by two copies of the royalty and [illegible] statement. In this regard please pay attention to sec. 6 & subsec. 6(d) of the contract. You are requested to notify the Field Officer of any changes in ownership or production rights that may have any effect on the Government's right to its percentage royalty. Your attention is called particularly to Article 2(c) of the contract relating to the preservation of the Government's right to a percentage royalty on production. Also, when production starts, please notify the Field Officer. Thereafter, if production ~~ceases~~ for any extended period, please notify him accordingly at six-month intervals.

Would you be kind enough to advise us as to the present status of the property. Also, would you please advise us if the Golden Copper Queen Mining Corporation still exists as a corporate entity?

Sincerely yours,

Director

WRGriswold/gla
7-6-61
cc to: Director's Reading File
Contract Division
Region III (2)

Docket
Code 500

43683

MME Form 7
(10-58)

OFFICIAL FILE COPY

Date	Surname	Code
7/3	Harward	500
		800
		120
		110
		100
		220

Mr. M. W. Harward
Secretary-Treasurer
Golden Copper Queen Mining Corporation
P. O. Box 2103
120 East 16th Street
Idaho Falls, Idaho

Re: OME-6050 (Copper)
Golden Copper Queen Mining Corporation
Copper Queen Mine
Lemhi County, Idaho
Contract 2104

Dear Mr. Harward:

By the terms of the subject Exploration Contract, as amended, and Paragraph 4 of the Termination Agreement, all minerals mined or produced from September 3, 1959, to September 3, 1969, are subject to the Government's royalty as set forth in the contract until the sum of $1,059.90 is repaid to the Government.

Royalty payments should be made to the Field Officer, OME, Region I, South 157 Howard Street, Spokane 4, Washington, by the purchaser, with checks drawn payable to the Office of Minerals Exploration. The purchaser should be advised to deduct royalties from the amount due on each shipment and send the check directly to the Field Officer. Each check should be accompanied by suitable sales evidence - such as copies of settlement sheets - showing the name of the purchaser, the quantity and grade of the products sold, and the price and charges, certified to be correct by the purchaser.

You are requested to notify the Field Officer of any changes in ownership or production rights that may have any effect on the Government's right to its percentage royalty. Your attention is called particularly to 2(c) of the contract relating to the preservation of the Government's right to a percentage royalty on production. Also, when production starts, please notify the Field Officer. Thereafter, if production ceases for any extended period, please notify him accordingly at six-month intervals.

Sincerely yours,

Director

GLAult/a
7-3-61
cc to: Director's Reading File
Region I (2)
CA&A Division
Docket
Code 500

43683

O.M.E.
NOV 4 1960

Government's Copy

TERMINATION AGREEMENT

It is agreed this 21st day of October, 1960, between the United States of America, acting through the Department of the Interior, Office of Minerals Exploration, hereinafter called the "Government," and Golden Copper Queen Mining Corporation, hereinafter called the "Operator," parties to that certain Exploration Contract No. 2104 (Docket No. OME-6050), dated September 3, 1959, as amended, hereinafter called the contract, that:

1. Effective October 12, 1960, the contract and all obligations of the parties hereunder, except as otherwise herein expressly provided, shall be and are hereby terminated.

2. The Government will contribute only to the allowable costs of work performed prior to said effective date.

3. The Operator shall promptly perform all winding-up and settlement actions provided for in the contract, including the rendering of the final report and the final account.

4. The Operator, as principal if the Operator is the producer, or as surety if the Operator is not the producer (for example, if the Operator either transfers or fails to retain its interest in the land), shall pay to the Government the royalty on production provided for in the contract in the same manner and amount, for the same period, and subject to the same conditions provided for in the contract, as amended, as if certification of possible production had been made, such certification being hereby waived by the Operator. In addition, all rights of the Government provided for in the contract with respect to a certification of possible production, percentage royalty and liens to secure payment thereof, reports (including preservation of Operator's records), accounts, audits, and the right to recover any overpayments are hereby preserved.

5. The Operator hereby releases and agrees to save the Government harmless from all claims and demands under or arising out of the contract, except as otherwise provided in this Termination Agreement.

IN WITNESS WHEREOF, these parties have executed this agreement as of the day and year first above written.

THE UNITED STATES OF AMERICA

Solley
McPhillamy

App'd. Sol. Off.
Marwood
Talbot
Selfridge

By Frank E. Johnson
Acting Director, Office of
Minerals Exploration

GOLDEN COPPER QUEEN MINING CORPORATION

By Harold T. Allen

Title President

Government's Copy

EXPLORATION CONTRACT
GOLDEN COPPER QUEEN MINING CORPORATION
DOCKET NO. OME-6050

AMENDMENT NO. 3

It is agreed this 11th day of July, 1960, between the United States of America, acting through the Department of the Interior, Office of Minerals Exploration, hereinafter called the "Government," and the Golden Copper Queen Mining Corporation, hereinafter called the "Operator," that Exploration Contract No. 2104 (Docket No. OME-6050), dated September 3, 1959, as amended, is further amended as follows:

1. Work under the contract shall be suspended during the period beginning December 1, 1959, and ending not later than August 1, 1960.

(a) The Government shall not contribute to any costs incurred by the Operator during the period of suspension nor to any costs of rehabilitation or repair which in its opinion would not have occurred if there had been no suspension of work.

(b) The Operator, at its own cost and expense, without contribution by the Government, during the period of suspension shall preserve and protect the project work and any property in which the Government has an interest.

2. It is the essence of this contract that the work be resumed on or before the termination of the period herein fixed for suspension, and if not so resumed, in the manner required by the contract, the following provisions shall thereupon become effective:

(a) The contract and all obligations of the parties thereunder, except as hereinafter otherwise provided, shall be and are hereby terminated as follows:

(i) Effective December 1, 1959, if the work has not been resumed on or before August 1, 1960.

(b) The Government will contribute only to allowable costs incurred prior to the relevant date set forth in 2(a) above.

(c) The Operator shall promptly perform all winding-up and settlement actions provided for in the contract, including the rendering of the final report and final account.

(d) The Operator, as principal if the Operator is the producer, or as surety if the Operator is not the producer (for example, if the Operator transfers or fails to retain its interest in the land), shall pay to the Government the royalty on production provided for in the contract in the same manner and amount, for the same period, and subject to the same conditions provided for in the contract (as amended), as if certification of possible production had been made, such certification being hereby waived by the Operator. In addition, all rights of the Government provided for in the contract with respect to a certification of possible production, percentage royalty and liens to secure payment thereof, reports (including preservation of the Operator's records), accounts, audits, and the right to recover any overpayments are hereby preserved.

Selfridge

(e) The Operator hereby releases and agrees to save the Government harmless from all claims or demands under or arising out of the contract, except as otherwise provided for in this Amendment No. 3.

This amendment shall not be construed to increase the estimated total cost of the project, the aggregate amount which the Government may be required to contribute, the fixed unit cost of any item of work, nor any item of allowable cost which is expressly designated as maximum.

THE UNITED STATES OF AMERICA

By Frank E. Johnson
Acting Director, Office of
Minerals Exploration

GOLDEN COPPER QUEEN MINING CORPORATION

By Harvey T. Allen
Title President

~~Government's Copy~~
OFFICIAL FILE COPY
O. M. E.
RECEIVED MAY 9 1960

DATE	INITIALS	CODE
5-9	gad	110
	~~[illegible]~~	500

EXPLORATION CONTRACT
GOLDEN COPPER QUEEN MINING CORPORATION
DOCKET NO. OME-6050

AMENDMENT NO. 2

It is agreed this 8th day of January, 1960, between the United States of America, acting through the Department of the Interior, Office of Minerals Exploration, hereinafter called the "Government," and the Golden Copper Queen Mining Corporation, hereinafter called the "Operator," that Exploration Contract No. 2104 (Docket No. OME-6050), dated September 3, 1959, is amended, effective September 3, 1959, as follows:

Under Exhibit "A", page 4, under the heading "Cookhouse Vein Subproject, Stage I," the Item B as delineated under Amendment No. 1 is deleted and the following is substituted in its place:

"(Item B)

Approximately 200 feet of track and 200 feet of air and water lines shall be installed between the existing installations and the present easterly face of the 75 level. Also, approximately 300 feet of Ventube shall be installed from the ventilation raise near coordinate 10,400 E to the easterly face."

Under Exhibit "A", page 6, under the heading "Fixed Unit Costs," the Item B of Amendment No. 1 is deleted and the following is substituted:

"Item B

1.	200 feet of track 1/	$370.00
2.	200 feet of air and water lines 1/	100.00
3.	300 feet Ventube 1/	200.00
		$670.00"

At the bottom of the same page 6, the total of such fixed unit costs (as modified by Amendment No. 1) is changed from $10,910.00 to $11,210.00.

Under Exhibit "A", page 8, under the title "Summary," the cost of the Cookhouse Vein Subproject, Stage I (as modified by Amendment No. 1) is changed from $10,910.00 to $11,210.00. The Total Estimated Cost of the project (as shown by Amendment No. 1) is changed from $39,640.00 to $39,940.00, and the cost of the Government's participation is changed from $19,820.00 to $19,970.00.

On the first page of the contract, MME Form 50, under Article 1 (b), the total allowable cost of the work is changed from $39,640.00 (as established by Amendment No. 1) to $39,940.00, and the total contribution of the Government is changed from $19,820.00 to $19,970.00.

Executed in quintuplicate the day and year first above written.

THE UNITED STATES OF AMERICA

By Frank E. Johnson
Acting Director, Office of
Minerals Exploration

GOLDEN COPPER QUEEN MINING CORPORATION

By Harold T. Allen

Title President

January 6, 1960

Docket No. OME-6050 (Copper)
Golden Copper Queen Mining Corporation
Copper Queen Mine
Lemhi County, Idaho
Contract No. 2104

JUSTIFICATION FOR AMENDMENT NO. 2

In a memorandum, dated December 16, 1959, supported by a memo of the same date covering an interim inspection report by D. R. McLaren, the Field Team requests a small amendment to the contract.

The Operator had started work in the wrong place and such work must be for its own expense. However, a small adjustment becomes necessary in the matter of installation of track and air and water lines. Since such adjustment is in order, we have covered it by Amendment No. 2.

W. R. Griswold

Government's copy

EXPLORATION PROJECT CONTRACT
GOLDEN COPPER QUEEN MINING CORPORATION
DOCKET NO. OME-6050

AMENDMENT NO. 1

It is agreed this 30th day of October, 1959, between the United States of America, acting through the Department of the Interior, Office of Minerals Exploration, hereinafter called the "Government," and the Golden Copper Queen Mining Corporation, hereinafter called the "Operator," that Exploration Contract No. 2104 (Docket No. OME-6050), dated September 3, 1959, is amended, effective September 3, 1959, as follows:

Under Exhibit "A," page 4, under the heading "Cookhouse Vein Subproject, Stage I, the present Item B is deleted and the following is substituted in its place:

(Item B)

Approximately 45 feet of track and 180 feet of air and water lines shall be installed between the existing installations and the present easterly face of the 75 level. Also, approximately 300 feet of Ventube shall be installed from the ventilation raise near coordinate 10,400 E to the easterly face."

Under Exhibit "A," page 6, under the heading "Fixed Unit Costs," the present Item B is deleted and the following is substituted:

"Item B

1. 45 feet of track 1/	$ 85.00	
2. 180 feet air and water lines 1/	90.00	
3. 300 feet Ventube 1/	195.00	$370.00"

At the bottom of the same page 6, the total of such fixed unit costs is changed from "$11,540.00" to "$10,910.00."

Under Exhibit "A," page 8, under the title "Summary," the cost of the Cookhouse Vein Subproject, Stage I, is changed from "$11,540.00" to "$10,910.00." The Total Estimated Cost of the Project is changed from "$40,270.00" to "$39,640.00" and the cost of the Government's participation is changed from "$20,135.00" to "$19,820.00."

On the first page of the contract MME Form 50, under Article 1 (b), the total allowable cost of the work is changed from "$40,270.00" to "$39,640.00" and the total contribution of the Government is changed from "$20,135.00" to $19,820.00."

This amendment shall not be construed to increase the estimated total cost of the project, the aggregate total amount which the Government may be required to contribute, the amount of any item designated as "maximum", or the fixed unit cost of any item of work.

Executed in quintuplicate the day and year first above written.

THE UNITED STATES OF AMERICA

By Frank E. Johnson
Acting Director, Office of
Minerals Exploration

GOLDEN COPPER QUEEN MINING CORPORATION

By Harold T. Allen

Title President

App'd. Sol. Off.

FROM SOLICITOR
OCT 29 1959
FOR SIGNATURE

New company address:

120 E. 16th Street
Idaho Falls, Idaho

P.O. Box 2103

Newly appoin ted Secretary: M. W. Harward

See Region I Interim inspection report Sept. 1, 1960

Government's Copy

MME Form 50
Feb. 1959

UNITED STATES OF AMERICA
DEPARTMENT OF THE INTERIOR
OFFICE OF MINERALS EXPLORATION

EXPLORATION CONTRACT
(Long Form)

Docket No.	Commodity	Contract No.	County	State
OME 6050	Copper	14-23-090- 2104	Lemhi	Idaho

It is agreed 3 SEP 1959 (Date), between the United States of America, acting through the Department of the Interior, Office of Minerals Exploration, hereinafter called the "Government," and

Golden Copper Queen Mining Corporation

whose mailing address is 410 Yellowstone Ave., Pocatello, Idaho, hereinafter called the "Operator," as follows:

ARTICLE 1. Authority and scope.--(a) This contract, entered into under the authority of Public Law 701, 85th Cong., 2d sess. (72 Stat. 700; 30 U.S.C. § 641 - 646), consists of this form, the attached Annex I (land description), Exhibit A (work and costs), and the maps and documents listed. The work is a search for new or unexplored deposits of the commodity designated above. The Operator shall begin the work on or before Oct 1- 1959 (Date), and, subject to the provisions of Article 9 and Exhibit A, shall either have completed the work within 14 months from the date of the contract or shall have incurred allowable costs (see Article 6) in a sum not less than the total cost set forth in Exhibit A.

(b) The total allowable cost of the work set forth in Exhibit A is $ 40,270.00 The Government will contribute 50 percent of the allowable costs as they are incurred, in a total sum not in excess of $ 20,135.00 in accordance with the provisions of Articles 3, 4, 5, and 6. "Costs incurred" means costs that have been paid or have become due and payable, or that the Government determines have become obligations.

(c) Interest computation.--Simple interest computed annually at the rate of 6½ percent shall accrue from the dates Federal funds are made available until the period specified for payment of royalty expires, or until the amount of Federal funds contributed is fully repaid with interest.

(d) The Operator shall not transfer or assign this contract or any right or obligation thereunder without the written consent of the Government.

ARTICLE 2. Operator's rights in land.--(a) The Operator represents and undertakes that Annex I correctly describes the land which is the subject of this contract and the nature of the Operator's right of property and possession therein (whether as owner, lessee, or otherwise), and that such right, title, or interest is subject only to the following claims, liens, or encumbrances:

None

(b) The Subordination Agreement of the holder of any claim, lien, or encumbrance listed above and (if the Operator does not hold the legal title) the lien agreement of any holder of the legal title of the land (lessor, seller, optionor, etc.) are attached as follows:

(c) The Operator shall preserve and maintain his right, title, or interest in the land and his right to the possession thereof for the purposes of this contract, and shall devote the land and all existing improvements, facilities, buildings, installations, and appurtenances to the purposes of this contract. The Operator shall neither transfer, convey, nor surrender the land nor any right, title, or interest therein, nor permit nor suffer any claim, lien, or encumbrance thereon, without expressly referring to and providing in the instrument of conveyance, lien, or encumbrance for the preservation of the Government's right to a royalty on production and liens for the payment thereof. Two true copies of such instrument shall be furnished to the Government. If the Government's rights to royalty as provided in Article 7 have been terminated, the provisions of this paragraph (c) shall become inapplicable.

ARTICLE 3. Performance of the work.--(a) Operator's responsibility.--The work shall be performed diligently, efficiently, in a workmanlike manner in accordance with good mining standards, and in compliance with State laws governing health, safety, and liability insurance covering employment. The Operator shall provide suitable and adequate equipment, facilities, materials, supplies, and labor to complete the work as specified in Article 1(a).

(b) Independent contracts.--To the extent that the allowable costs are estimated in Exhibit A with express reference to performance by independent contractors on a unit-price basis (such as per foot of drilling, per foot of drifting, per hour of bulldozer operations), the work may be so performed (see Article 6(a), Category (1)). Any such independent contract shall refer to some specific and identifiable part of the work, and shall be subject to all of the pertinent terms and conditions of this exploration contract; but the Government shall not be considered a party thereto, and its rights under this contract, including the right to terminate its contributions, shall not be affected thereby. Regardless of the provisions of any such independent contract, the Government will participate in payments to the independent contractor only as to work performed in accordance with the provisions of this exploration contract, and only to the extent that the Government deems the unit prices for the work under the independent contract to be reasonable.

(c) Government may inspect.--The Operator shall consult with and inform the Government on all phases of the work as it progresses. The Government may enter at all reasonable times to inspect the work under the contract and production operations during the period that royalty is payable to the Government. The Operator shall provide the Government with all reasonable means of access for such inspections.

ARTICLE 4. Contribution by the Government.--(a) The Government will make its contribution on the basis of the monthly vouchers referred to in Article 5(b), but all payments by the Government are provisional only, subject to audit. Until the account between the Operator and the Government is finally audited and settled and the Operator's final report has been received, the Government may withhold such sums as are necessary to protect its interests. The Government may make payments for the account of the Operator directly to independent contractors and suppliers rather than to the Operator.

ARTICLE 5. Reports, accounts, audits.--(a) Operator's records.--The Operator shall keep suitable records and accounts of the work performed and of any production in which the Government may have an interest; and shall preserve those with respect to work performed for at least three years after final payment by the Government, and those with respect to production for at least three years after any obligation to pay royalties to the Government has terminated. The Government may inspect and audit said records and accounts at any time, either by itself or by a certified public accountant. The Comptroller General of the United States or his representative, until the expiration of said three-year periods, shall have access to and the right to examine all pertinent books, documents, papers, and records of the Operator. If work under this contract is carried on in conjunction with any other operations, or if labor, supervision, services, materials, supplies, equipment, facilities, or other requirements for carrying on the work are also used in connection with other operations, the costs shall be segregated and accounted for on a basis and by methods and accounts that are satisfactory to and approved by the Government.

(b) Monthly reports.--The Operator shall provide the Government with five copies of monthly reports in three sections as follows:

(1) Operator's Monthly Voucher claiming costs for work performed;

(2) Operator's Progress Report showing the number of units of the various types of work performed; and

(3) a narrative report of the work performed during the reporting period, including adequate engineering-geological maps or sketches, drill hole logs and locations, and assay reports on samples taken concurrently with advance in mineralized ground.

(Forms for reporting under (1) and (2) above will be provided by the Government.)

(c) Final report.--Upon completion of the work or termination of the Government's obligation to contribute to costs, the Operator shall furnish the Government with five copies of a final report (in addition to the final monthly report). This final report shall include a geological and engineering evaluation of the results of the work performed under the contract with an estimate of the ore reserves resulting from such work, complete assay data, adequate geological and engineering maps or sketches, and a summary of the work performed and the related costs.

(d) Report of sales.--The Operator shall provide the Government with suitable accounting and documentary evidence covering all production to which the Government's royalty relates, such as copies of smelter or concentrator settlement sheets and certified accounts of production and sale or other disposition of production.

(e) Compliance with requirements.--If the Government determines that any of the Operator's reports, records, or accounts are insufficient or incomplete, or if the Operator fails to make them, the Government may procure the preparation or completion of the same with suitable attachments as an expense of the work to which the Operator shall contribute. The Government may withhold approval and payment of any vouchers relating to insufficient or incomplete reports, records, or accounts.

ARTICLE 6. Costs.--(a) Allowable costs.--The allowable costs of the work to which the Government will contribute are limited to:

(1) the necessary, reasonable, and direct actual costs that are estimated in Exhibit A by categories as specified in this article; and

(2) fixed costs for units of work to be performed (per foot, per hour, etc.) agreed upon in lieu of actual costs and set forth in Exhibit A.

The Government will not contribute to costs under any category or subcategory omitted from the estimate of costs in Exhibit A. Any excess over any estimate which is indicated as the maximum of any category, subcategory, or item, either as to requirement or related cost; any excess over a fixed unit cost; and any excess over the total allowable cost of the work are not allowable. The Operator shall incur such excesses for his own account without contribution by the Government, but the Operator is not obligated to incur more than his agreed percentage of the total allowable cost of the work.

Any category or subcategory or element thereof not designated as a maximum in this article or in Exhibit A may be exceeded, provided that the total allowable cost of the work, which is a maximum, is not exceeded.

CATEGORY (1)--INDEPENDENT CONTRACTS.--(See Article 3(b)). The total of this category and the average unit cost estimated for each type of work to be performed under an independent contract are maximums.

CATEGORY (2)--PERSONAL SERVICES.

Subcategory (a)--Supervision and Technical Services--All elements of this subcategory (number of supervisors, technicians, outside consultants, periods of employment, rates of pay, and total) are maximums.

Subcategory (b)--Labor.

CATEGORY (3)--OPERATING MATERIALS AND SUPPLIES.--Includes such items as drill bits and steel, explosives, fuel, pipe, power, timber, rail, and small tools costing less than $50 each.

CATEGORY (4)--OPERATING EQUIPMENT.

Subcategory (a)--Rental.--The number of each rented item [6 mine cars, 1 truck], the rate of rental [$100 per month, $5 per hour], and the total of this subcategory are maximums.

Subcategory (b)--Purchases.--The total of this subcategory is a maximum.

Subcategory (c)--Depreciation.--All elements of this subcategory (time periods, rate of depreciation, and subcategory total) are maximums.

CATEGORY (5)--INITIAL REHABILITATION AND REPAIRS.--Costs of items listed under this category include all requirements, such as labor, materials and supplies, and supervision at a rate not higher than provided for in Category (2), and shall not be duplicated under any other category. The total of this category is a maximum.

Subcategory (a)--Initial rehabilitation and repairs of existing buildings, fixtures, and installations (exclusive of mine workings).--The total of this subcategory is a maximum.

Subcategory (b)--Initial rehabilitation and repairs of operating equipment.--The total of this subcategory is a maximum.

CATEGORY (6)--NEW BUILDINGS, FIXTURES, AND INSTALLATIONS (EXCLUSIVE OF MINE WORKINGS).--Costs of items listed under this category include all requirements, such as labor, materials and supplies, and supervision at a rate not higher than provided for in Category (2), and shall not be duplicated under any other category. The total of this category is a maximum.

CATEGORY (7)--MISCELLANEOUS.--Includes requirements and costs that do not fall within any of the first six categories, such as repairs other than initial and maintenance of operating equipment, analytical work, prints and other reproductions, accounting, Operator's share of payroll taxes, liability insurance covering employment, travel, and communications.

(b) Nonallowable costs.--The Government will not contribute to the following costs:

(1) Costs of the land, such as rental, depreciation, depletion, or other costs of acquiring, owning, or holding possession;

(2) Indirect costs, such as general overhead, corporate management, interest, taxes (other than payroll and sales taxes), insurance (other than liability insurance covering employment), damages to persons, damages to property (other than necessary repairs or replacements of equipment or other property used in the work);

(3) Previous work performed or costs incurred before the date of this contract; and

(4) Deferred payments.--Any costs incurred by the Operator under any rental-purchase agreement, installment-purchase agreement, or any agreement for the purchase of goods under the provisions of which payment of the full purchase price is deferred more than 90 days from the delivery of the goods, unless the purchase agreement is approved by the Government in writing.

(c) Reductions in costs.--The Operator shall account for and give the Government credit for any incidental benefits, credits, or money received in the ordinary course of business in prosecuting the work (as by salvage or sale of materials or equipment, furnishing of room or board, furnishing of power or services to third persons, rebates or discounts on purchases, etc.), in the same ratio in which the Government contributes to costs; and such amounts shall be treated as a reduction in costs incurred so that they are available for use within the limit of the original total cost. This provision does not apply to receipts from production which are subject to the Government's royalty under the provisions of Article 7.

ARTICLE 7. Repayment by Operator.--(a) Certification.--If the Government considers that mineral or metal production from the land covered by the contract may be possible as a result of the exploration work, it shall so certify in writing to the Operator at any time not later than six months after a sufficient final report and final accounting (see Article 5) have been furnished.

(b) Royalty on production.--The Operator, whether or not the producer (for example, if the Operator either transfers or does not retain his interest in the land), shall pay to the Government a royalty on all minerals and metals mined or produced from the land as follows:

(1) irrespective of any certification of possible production--from the date of the contract until the lapse of the time within which the Government may issue such certification or until the total net amount contributed by the Government is fully repaid with interest, whichever occurs first; or

(2) if the Government issues a certification of possible production--for a period of ten years from the date of the contract, or until the total net amount contributed by the Government is fully repaid with interest, whichever occurs first.

(c) Payment of royalty.--(1) The Government's royalty shall be five percent of the Operator's gross proceeds (including any bonuses, premiums, allowances, or other benefits) from the production sold, in the form sold (ore, concentrate, metal, or equivalent), at the point of delivery (the f.o.b. point); except, that charges of the buyer arising in the regular course of business and shown as deductions on the buyer's settlement sheets (such as treatment processes performed by the buyer, sampling and assaying to determine the value of the production sold, and freight payable by the buyer to a carrier (not the Operator)), shall be allowed as deductions in arriving at the "gross proceeds" as that term is used herein. No costs of the Operator are deductible in arriving at the "gross proceeds" as that term is here used.

The term "treatment processes" means those processes (such as milling, concentrating, smelting, refining, or equivalent, but excluding fabricating or manufacturing) applied to the crude ore or other production after it is extracted from the ground to put it into a commercially marketable form.

(2) The Government's royalty shall be computed and paid currently upon each lot sold, held, or used in integrated operations, as the case may be.

(d) Unsold production.--If any production (ore, concentrate, metal, or equivalent), after the lapse of six months from the date the ore was extracted from the ground, remains neither sold nor used by the Operator in integrated manufacturing or fabricating operations (for instance, if it is stockpiled), the Government, at its option, as long as it so remains, may require the computation and payment of its royalty on the value of such production in the form (ore, concentrate, metal, or equivalent) it is in when the Government elects to require computation and payment. If any production is used by the Operator in integrated manufacturing or fabricating operations before the Government makes its election, the Government's royalty on such production shall be computed on the value thereof in the form in which and at the time it is so used. "Value" as here used means what is or would be gross income from mining operations for percentage depletion purposes in Federal income tax determination or the market value, whichever is greater.

(e) Lien for payment.--To secure the payment of royalty (see Article 7(b)), the Operator hereby grants to the Government a lien upon his interest in the land and upon any production of minerals and metals therefrom until the royalty claim is extinguished by lapse of time or is fully paid.

(f) Notice to purchasers.--The Operator shall give notice of the Government's claim for royalty to any purchaser of the production, and shall authorize and direct such purchaser to pay the royalty directly to the Government and to furnish the Government with copies of the settlement sheets. If the records of any production and sales or other disposition of production, whether the production is by the Operator or by others, are not made available to the Government, the amount of the royalty may be estimated by the Government, and this estimate shall be final and binding upon the Operator.

(g) No obligation to produce.--Nothing in this contract shall be construed as imposing any obligation on the Operator or the Operator's successor in interest to engage in any production operations.

(h) Government not obligated to buy.--Nothing in this contract shall be construed as imposing any obligation on the Government to purchase any minerals and metals mined or produced from the land.

ARTICLE 8. Interests in purchased property.--(a) Title and ownership.--All costs under this contract shall be incurred by the Operator in the Operator's own name and for the Operator's own account; but any property acquired to the cost of which the Government contributes shall belong to the Operator and the Government jointly in proportion to their respective contributions although title thereto shall be taken in the name of the Operator.

(b) Preservation of property.--Until the final disposal of any property in which the Government has an interest, the Operator shall preserve and protect same for the best interest of the Government, and any reasonable and necessary cost thereof will be treated as an allowable cost of the exploration. After the completion of the work, termination of the Government's obligation to contribute, or when such property is not being used for the work, the Operator shall not use it elsewhere without the written consent of the Government and without paying a reasonable rental to be fixed by the Government for its proportionate interest.

(c) Disposal of property.--Upon the completion of the work, termination of the Government's obligation to contribute to costs, or when the property is no longer needed for the work, the Operator shall promptly dispose of salable or salvageable property in which the Government has an interest for the joint account of the Government and the Operator, either by return to the vendor, sale to others, purchase by the Operator, or sale or transfer to the Government at a price at least as high as could be obtained from others, unless the Government in writing waives its interest in any such property. Without advance approval of the sales price by the Government, the Operator shall not sell at any price any item of property that cost more than $500, and shall not sell at less than 25 percent of the purchase price any item of property that cost $500 or less. The Government, in lieu of approving the sales price for any such item, may itself purchase the item at the best price which the Operator is able to obtain or offers. Property remaining upon any termination of the work shall be considered in groups or categories (such as drill steel, explosives, pipe, or rail), and if the original cost of the remaining unexpended portion of any such group or category is less than $50, the Government waives its interest therein. If necessary to accomplish the disposal of any item, the Operator shall dismantle and sever it from the land, the cost thereof to be treated as a cost of the exploration.

(d) Default of the Operator re disposal.--If within 90 days after the completion of the work, termination of the Government's obligation to contribute to costs, or after the property is no longer needed for the work, the Operator has failed to sell or otherwise liquidate or dispose of any property in which the Government has an interest, the Government, at any time prior to final settlement under the contract, may:

(1) in writing extend the time within which the Operator must dispose of or liquidate the property;

(2) by written notice to the Operator, place upon such property what it determines to be a fair valuation thereof, not in excess of the cost less 1.66 percent per month from the date such property was purchased under this contract to the termination of said 90-day period; and such property shall thereupon be considered and accounted for as having been purchased by the Operator at the valuation so fixed by the Government; and

(3) enter and take possession of such property wherever it may be found, and remove and dispose of it for the joint account of the parties.

ARTICLE 9. Termination of the Government's obligations.--(a) If the Government determines that operations at any time have failed to achieve anticipated results and further work is not justified, the Government may give the Operator written notice thereof, and thereupon:

(1) the Government shall be free of all obligation to contribute to costs not then incurred other than such as may be allowable under the provisions of the contract as necessary and incidental to final accounting and reporting; and

(2) the Operator shall be free of all obligation to prosecute the work other than such as may be necessary and incidental to final accounting and reporting.

(b) If the Government determines that the Operator is in default under the terms of the contract, the Government may give the Operator written notice of such default with a specification of reasonable time within which the default must be cured; and if the Operator fails to cure such default as required, thereupon:

(1) the Government shall be relieved of all obligation to contribute to costs not incurred when the notice was given, other than such as may be allowable by the provisions of the contract as necessary and incidental to final accounting and reporting; and

(2) the Operator shall be free of all obligation to prosecute the work other than such as may be necessary and incidental to final accounting and reporting.

The Government may also avail itself of any other remedy the law may provide for breach of contract, including the right to rescind the contract and to demand repayment of all moneys contributed by the Government under the contract.

(c) The giving of any notice by the Government under the provisions of this Article 9 shall not affect the Government's rights as provided for in the contract with respect to royalty and liens to secure the payment thereof, and such rights shall be fully preserved.

(d) The determinations of the Government are subject to appeal under Article 13.

ARTICLE 10. Notices to be given by the Government may be delivered to the Operator, or may be sent by certified mail addressed to the Operator at his mailing address stated in this contract. If mailed, notices are deemed to have been delivered five days after the date of mailing.

ARTICLE 11. Officials not to benefit.--No member of or delegate to Congress or resident commissioner shall be admitted to any share or part of this contract or to any benefit that may arise therefrom; but this provision shall not be construed to extend to this contract if made with a corporation for its general benefit.

ARTICLE 12. Nondiscrimination.--In connection with the performance of work under this contract, the Operator agrees not to discriminate against any employee or applicant for employment because of race, religion, color, or national origin. The aforesaid provision shall include, but not be limited to, the following: employment, upgrading, demotion, or transfer; recruitment or recruitment advertising; layoff or termination; rates of pay or other forms of compensation; and selection for training, including apprenticeship. The Operator agrees to post hereafter in conspicuous places, available for employees and applicants for employment, notices to be provided by the Government setting forth the provisions of the nondiscrimination clause.

The Operator further agrees to insert the foregoing provision in all subcontracts hereunder, except subcontracts for standard commercial supplies or raw materials.

ARTICLE 13. Disputes.--Any dispute arising under this contract which is not disposed of by agreement shall be decided by the Director, Office of Minerals Exploration, who shall reduce his decision to writing and mail or otherwise furnish a copy thereof to the Operator. The decision of the Director, Office of Minerals Exploration, shall be final and conclusive unless, within 30 days from the date of receipt of such copy, the Operator mails or otherwise furnishes to the Director, Office of Minerals Exploration, a written appeal addressed to the Secretary. The decision of the Secretary or his duly authorized representative for the determination of such appeals shall be final and conclusive unless determined by a court of competent jurisdiction to have been fraudulent, or capricious, or arbitrary, or so grossly erroneous as necessarily to imply bad faith, or not supported by substantial evidence.

The term "Director, Office of Minerals Exploration," as used herein includes his duly authorized representative.

ARTICLE 14. Eight-Hour Law of 1912--Overtime compensation.--This contract, to the extent that it is of a character specified in the Eight-Hour Law of 1912, as amended (40 U. S. Code 324—326) and is not covered by the Walsh-Healey Public Contracts Act (41 U. S. Code 35—45), is subject to the following provisions and exceptions of said Eight-Hour Law of 1912, as amended, and to all other provisions and exceptions of said Law:

No laborer or mechanic doing any part of the work contemplated by this contract, in the employ of the Operator or any independent contractor contracting for any part of said work contemplated, shall be required or permitted to work more than eight hours in any one calendar day upon such work, except upon the condition that compensation is paid to such laborer or mechanic in accordance with the provisions of this clause. The wages of every laborer and mechanic employed by the Operator or any independent contractor engaged in the performance of this contract shall be computed on a basic day rate of eight hours per day; and work in excess of eight hours per day is permitted only upon the condition that every such laborer and mechanic shall be compensated for all hours worked in excess of eight hours per day at not less than one and one-half times the basic rate of pay. For each violation of the requirements of this clause a penalty of five dollars shall be imposed for each laborer or mechanic for every calendar day in which such employee is required or permitted to labor more than eight hours upon said work without receiving compensation computed in accordance with this clause, and all penalties thus imposed shall be withheld for the use and benefit of the Government.

- J Lynch
App'd. Sol. Of
Talbert

ARTICLE 15. Copeland (Anti-Kickback) Act--Nonrebate of wages.--The regulations of the Secretary of Labor applicable to contractors and subcontractors (29 CFR, Part 3), made pursuant to the Copeland Act, as amended (40 U. S. C. 276c) and to aid in the enforcement of the Anti-Kickback Act (18 U. S. C. 874) are made a part of this contract by reference. The Operator will comply with these regulations and any amendments or modifications thereof and will be responsible for the submission of affidavits required of independent contractors thereunder. The foregoing shall apply except as the Secretary of Labor may specifically provide for reasonable limitations, variations, tolerances, and exemptions.

ARTICLE 16. Changes and added provisions.--

Executed in quintuplicate the day and year first above written.

THE UNITED STATES OF AMERICA

GOLDEN COPPER QUEEN MINING CORPORATION
(Operator)

By Harold T. Allen

Title President

By George C. Selfridge
Acting Director, Office of Minerals Exploration

I, Raymond Hawkes (Name), certify that I am the secretary of the corporation named as Operator herein; that Harold T. Allen (Name) who signed this contract on behalf of the Operator, was then President (Title) of said corporation; that said contract was duly signed for and in behalf of said corporation by authority of its governing body, and is within the scope of its corporate powers.

Raymond Hawkes

[CORPORATE SEAL]

INT.-DUP. SEC., WASH., D.C. 52370

Government's Copy

EXPLORATION CONTRACT
GOLDEN COPPER QUEEN MINING CORPORATION
DOCKET NO. OME-6050

ANNEX I

The land referred to in Article 2 of the contract consists of nine mining claims owned by the Operator, two of which are patented and seven unpatented, as follows:

Patented Claims

Copper Queen	Survey No. 993
Gold Flint	Survey No. 993

Unpatented Claims
(Recorded in the Office of the County Recorder, Lemhi County, Salmon, Idaho)

	Book	Page
Sunflower	3	459
Bald Eagle	3	460
Snowdrift	3	460
Sunrise	3	462
Blue Lupine	3	461
Baldy	3	461
Kimberly	3	461

The claims (patented and unpatented) are located on the easterly and westerly slopes of the South Fork of Agency Creek, in Sections 15 and 22, Township 19N.,Range 25 East.

The property is located in Lemhi County, Idaho, and is shown on the attached map entitled "Fig. 1, Claim Map Copper Queen Mine."

EXPLORATION CONTRACT
GOLDEN COPPER QUEEN MINING CORPORATION
DOCKET NO. OME-6050

EXHIBIT "A"

The purpose of the project is to explore for ores of copper by drifting and crosscutting, long-hole drilling and diamond drilling. The work is divided into two subprojects, one on the Cookhouse Vein and the other on the Princess Pat Vein. Each subproject is divided into two stages; all of the work shall be done as outlined under the respective first stages and as much of Stage II work shall be done on each subproject as may be approved in advance by the Government. This approval shall be contingent upon favorable results having been obtained under the respective first stages.

General Conditions

Diamond drilling shall be done with AX size, or larger coring bits. All core shall be properly boxed and stored and made available to the Government for examination. All core sections showing significant mineralization shall be properly sampled and the samples assayed for copper, gold, and silver, as may appear desirable.

Sludge samples shall be taken and, in significantly mineralized sections, where the core recovery is less than 60 percent, the sludges shall be properly sampled and assayed, as above, in addition to the core segments which have been recovered.

No sample, whether of drill core, sludge, or core segments, shall represent a hole interval greater than five feet.

All samples to be assayed (drill core, sludge, or core segments) shall first be split and one-half made available to the Government.

All drill holes shall be logged geologically and copies of the logs of completed holes, together with maps showing drill hole locations and sections, shall be furnished monthly to the Government.

No drilling shall be done at locations closer than 100 feet to property boundaries. The Government will not participate in the cost of incomplete holes. Casing left in drill holes at Operator's request shall be for its sole account.

The location, direction, inclination, and extent of all diamond drill holes shall be subject to the prior approval of the Government.

Crosscuts and drifts shall be of a minimum dimension of five by seven feet in the clear of timber and shall be timbered as necessary, using standard drift sets of not less than 8" by 8" timber, or equivalent round timber. All significantly mineralized areas encountered in the drifting and crosscutting shall be sampled normal to their trends at linear intervals of not greater than ten feet. Samples shall be split and assayed as indicated above for diamond drilling, with the splits being made available to the Government. Sample locations and assay results shall be accurately shown on the monthly progress maps submitted to the Government.

No drifting or crosscutting shall be done at distances less than 100 feet from property boundaries.

Mine rails shall not be less than 16-lb. size, air lines of not less than 2-inch size, and water lines of not less than 1-inch size. Ventube shall not be less than of 12-inch size.

The cuttings from long-hole drilling shall be sampled when significant mineralization is indicated. Such samples shall be properly split, with one-half made available to the Government. The remaining half shall be assayed for copper, gold, and silver, as may appear desirable.

All holes resulting from long-hole drilling shall be reported monthly to the Government, with maps showing their locations, extents, and assays of samples taken. The locations, directions, inclinations and extents of all long-hole drill holes shall be subject to prior approval of the Government.

The bulldozer used on the Princess Pat Vein subproject shall be of D-7 size or equivalent unit.

The locations and directions of crosscuts and drifts on the Princess Pat Vein subproject shall be subject to prior approval of the Government.

Description of the Work

Cookhouse Vein Subproject

(All work to be done on the 75 level)

Stage I

(Item A) Two drift areas shall be slabbed, at locations approximately 10,100 E and 10,200 E, to permit free clearance for tramming. The total excavation shall not exceed 800 cubic feet.

(Item B) Approximately 315 feet of track and 375 feet of air and water lines shall be installed between the existing installations and the presently easterly face of the 75 level. Also, approximately 300 feet of Ventube shall be installed from the ventilation raise near coordinate 10,400 E to the easterly face.

(Item C) Approximately 250 feet of drifting (with necessary crosscutting) shall be done to explore the Cookhouse Vein in an easterly direction from the present 75 level easterly face. Fifty samples may be taken for assay during the course of such work and assayed for copper, gold, and silver, as desirable.

(Item D) Fifty feet of timbering may be done, if necessary, to support the drifting and crosscutting done under Item C.

(Item E) Approximately 400 feet of long-hole drilling shall be done, to explore the drift walls for parallel structures. Twenty samples may be taken for assay during the course of such work. Assays will be for copper, gold, and silver, as desirable.

Stage II

(Item F) An additional approximately 250 feet of drifting (with necessary crosscutting) shall be done easterly along the course of the Cookhouse Vein on the 75 level. Fifty samples may be taken for assay during the progress of such work and assayed as above.

(Item G) Fifty feet of timbering may be done, if necessary, to support the drifting and crosscutting done under Item F.

(Item H) An additional approximately 600 feet of long-hole drilling may be done to explore the drift walls for parallel ore structures. Thirty samples may be taken from assay during the course of such work and assayed as above.

The drifting described under Items C and F and the long-hole drilling described under Items E and H are indicated on the attached map entitled "Fig. 2, 75 Level, Copper Queen Mine, Golden Copper Queen Mining Co."

Princess Pat Vein Subproject

Stage I

(Item I) An access road and three drill-hole sites shall be bulldozed as a preliminary to the work of diamond drilling from surface. It is estimated that a total of 12 hours of bulldozing will be required.

(Item J) Three diamond drill holes shall be drilled to intersect the Princess Vein, as approximately indicated on the attached map entitled "Fig. 3. Princess Pat Vein, Blue Lupine Workings, Tendoy Copper Queen Mine." The drill holes shall each be of an approximate length of 250 feet, with a total aggregate length not to exceed 750 feet. Twenty-five samples may be taken for assay from the diamond drilling and assayed for copper,gold, and silver, as desirable.

A consulting engineer or geologist may be employed, in connection with the diamond drilling work, for a total not exceed four days.

Stage II

(Item K) Approximately 350 feet of drifting and crosscutting shall be done to explore the Princess Pat vein at about the elevation of the diamond drill intersections. Fifty samples may be taken for assay during the course of such work and assayed as above.

(Item L) If necessary, 70 feet of timbering may be done to support the drifting and crosscutting done under Item K.

A consulting engineer of geologist may be employed, in connection with the Princess Pat Vein crosscutting and drifting, for a total not to exceed six days.

Estimated Cost of the Project

Cookhouse Vein Subproject

Stage I

Fixed Unit Costs

Item A (slabbing)		
800 cu. ft. @ $0.85/cu.ft.	$ 680.00	
Item B (track, air and water lines, Ventube) 1/	1,000.00	
Item C (drifting and crosscutting)		
250 ft. @ $35.00/ft.	8,750.00	
150 determinations @ $1.00 each	150.00	
Item D (timbering)		
50 feet @ $8.00/ft.	400.00	
Item E (long-hole drilling)		
400 feet @ $1.25/ft.	500.00	
60 determinations @ $1.00 each	60.00	
Total		$11,540.00

1/ The completed work constitutes the unit.

Stage II

Fixed Unit Costs

Item F (drifting and crosscutting)		
250 feet @ $35.00/ft.	$8,750.00	
150 determinations @ $1.00 each	150.00	
Item G (timbering)		
50 feet @ $8.00/ft.	400.00	
Item H (long-hole drilling)		
600 feet @ $1.25/ft.	750.00	
60 determinations @ $1.00 each	60.00	
Total		$10,110.00

Princess Pat Vein Subproject

Stage I

Actual Cost (Items I and J)

Category (1) Independent Contracts		
Item I (bulldozing)		
12 hours @ $15.00/hr.	$ 180.00	
Item J (diamond drilling)		
750 feet @ $6.50/ft.	4,875.00	
Moving, Cementing and Redrilling		
30 hours @ $6.00/hr.	180.00	
Reaming and Casing		
50 feet @ $4.40/ft.	220.00	
Category (2) Personal Services		
One Consulting Engineer or Geologist, 4 days @ $75.00/day	300.00	
Category (3) Operating Materials and Supplies		
None Except:		
20 wooden core boxes @ $4.00 each	80.00	
Category (7) Miscellaneous		
None Except:		
Assaying		
75 determinations @ $1.00 each	75.00	
Total		$5,910.00

Stage II

Fixed Unit Costs

Item K (drifting and crosscutting)		
350 feet @ $33.00/ft.	$11,550.00	
150 determinations @ $1.00 each	150.00	
Item L (timbering)		
70 feet @ $8.00/ft.	560.00	

Actual Costs

Category (2) Personal Services		
One Consulting Engineer or Geologist, 6 days @ $75.00/day	450.00	
Total		$12,710.00

S U M M A R Y

Cookhouse Vein Subproject

Stage I	$11,540.00	
Stage II	10,110.00	

Princess Pat Vein Subproject

Stage I	5,910.00	
Stage II	12,710.00	
Total Estimated Cost of Project		$40,270.00
Government Participation @ 50%		$20,135.00

NOTE: All footages given under Items C, E, F, H, and K are maximums for contributions by the Government.

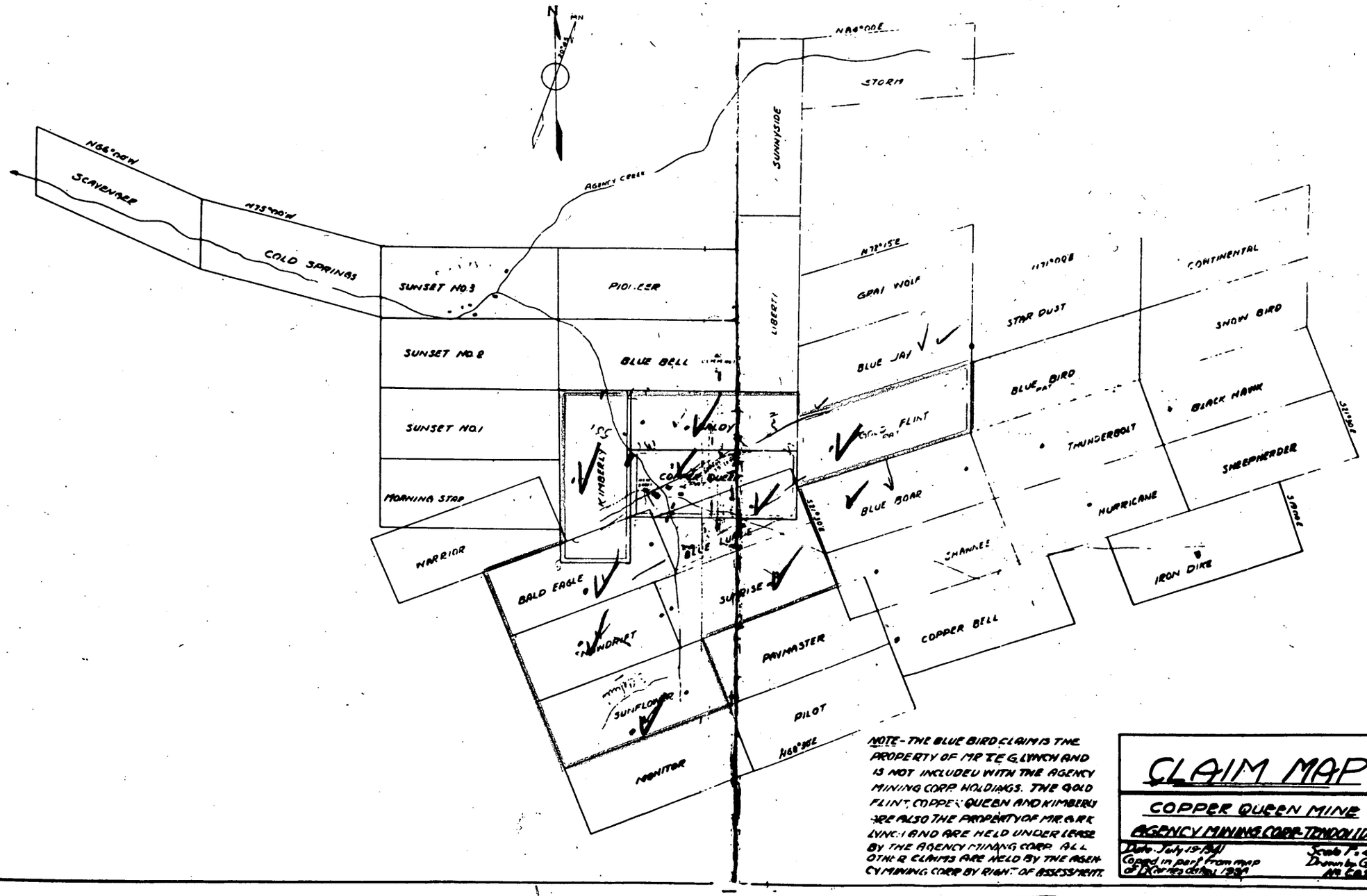

N
TN
N86°00'E
STORM
SUNNYSIDE
N86°00'W
SCAVENGER
N73°00'W
COLD SPRINGS
AGENCY CREEK
SUNSET NO.3
PIONEER
LIBERTY
N78°15'E
GRAY WOLF
N71°00'E
STAR DUST
CONTINENTAL
SNOW BIRD
SUNSET NO.2
BLUE BELL
BLUE JAY
BLUE BIRD
BLACK HAWK
SUNSET NO.1
ALOY
FLINT
THUNDERBOLT
SHEEPHERDER
MORNING STAR
KIMBERLY
COPPER QUEEN
BLUE BOAR
HURRICANE
WARRIOR
BLUE LUCK
CHANNEL
IRON DIKE
BALD EAGLE
SURPRISE
COPPER BELL
THUNDERBOLT
PAYMASTER
SUNFLOWER
PILOT
MONITOR
N68°00'E
NOTE - THE BLUE BIRD CLAIM IS THE PROPERTY OF MR T.E.G. LYNCH AND IS NOT INCLUDED WITH THE AGENCY MINING CORP HOLDINGS. THE GOLD FLINT, COPPER QUEEN AND KIMBERLY ARE ALSO THE PROPERTY OF MR G.R.K. LYNCH AND ARE HELD UNDER LEASE BY THE AGENCY MINING CORP. ALL OTHER CLAIMS ARE HELD BY THE AGENCY MINING CORP BY RIGHT OF ASSESSMENT.
CLAIM MAP
COPPER QUEEN MINE
AGENCY MINING CORP - TYNDOW IDAHO
Date: July 19-1941
Copied in part from map of Dorries dated 1941
Scale 1" = 400'
Drawn by G.R.
AR 601

Fig. 1

UNITED STATES
DEPARTMENT OF THE INTERIOR

BUREAU OF MINES EXPLORATION
APPLICATION REPORT

DOCKET NO. OME 6050

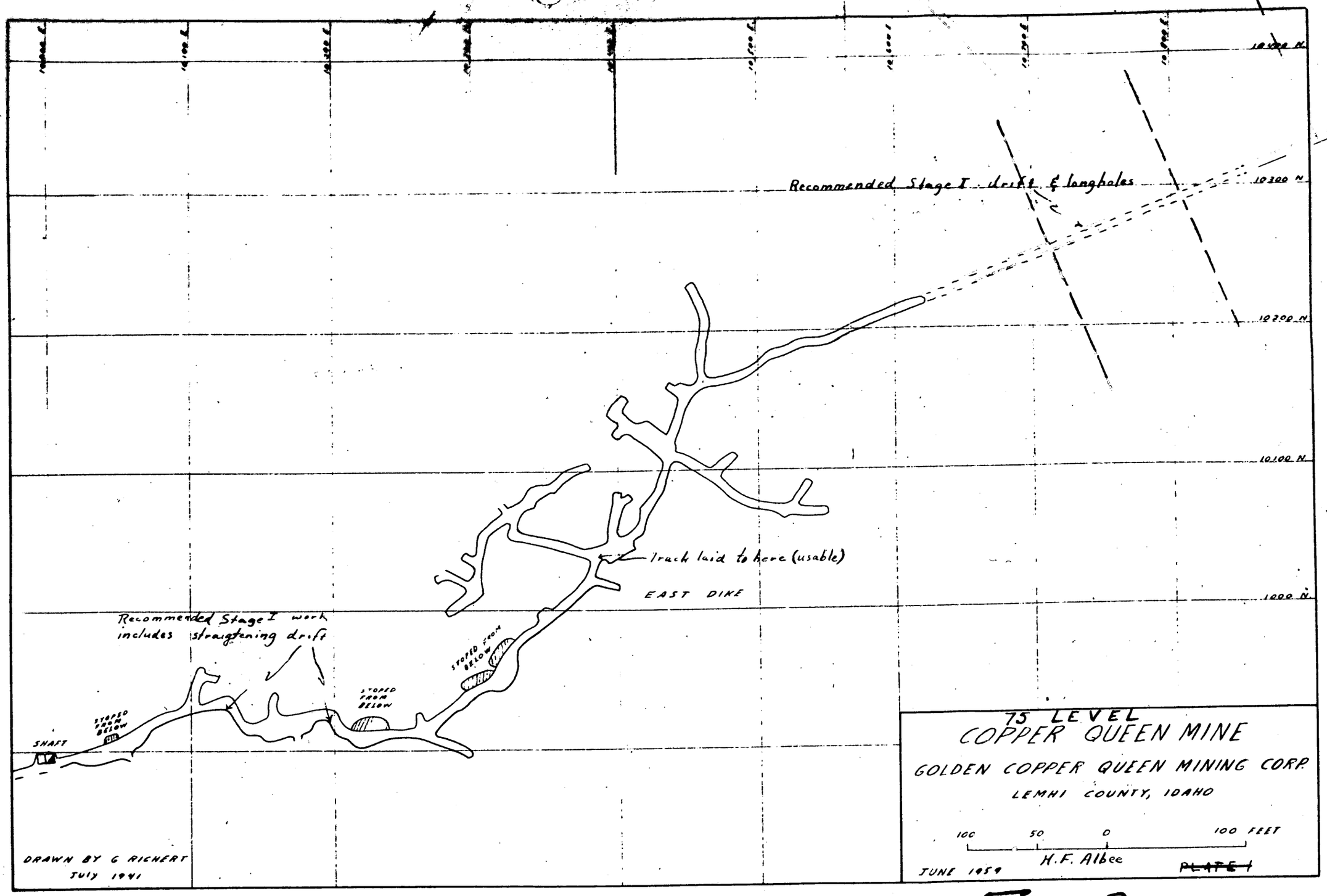
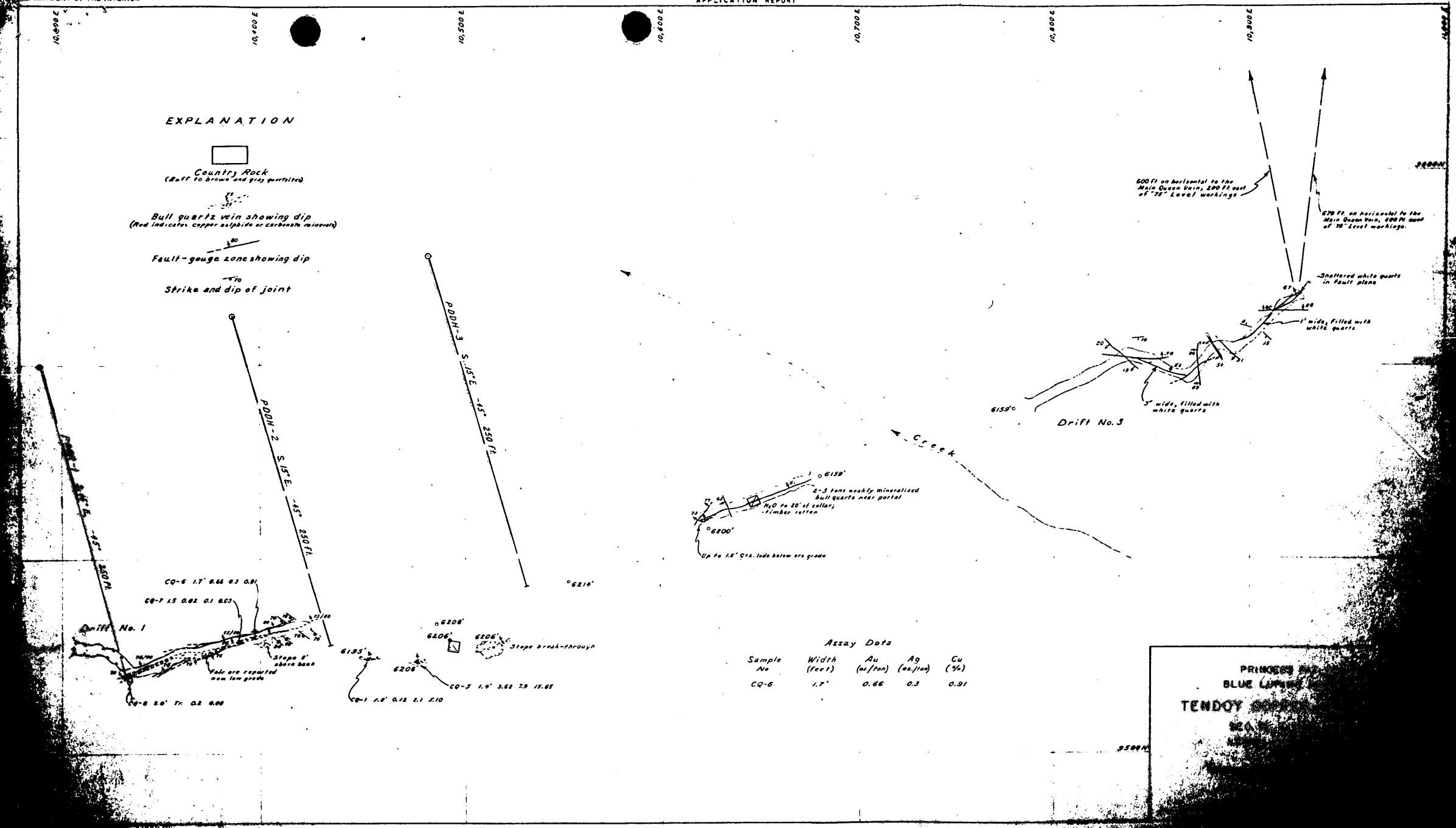


Fig. 2


10,300 E
10,400 E
10,500 E
10,600 E
10,700 E
10,800 E
10,900 E
EXPLANATION
Country Rock
(Buff to brown and gray quartzite)
Bull quartz vein showing dip
(Red indicates copper sulphide or carbonate minerals)
Fault-gouge zone showing dip
Strike and dip of joint
PDDH-3 S.15°E. -45° 250 ft.
PDDH-2 S.15°E. -45° 250 ft.
-45° 250 ft.
Drift No. 1
CQ-6 1.7' 0.66 0.3 0.91
CQ-7 1.5 0.02 0.1 0.03
Stope 6' above back
Vein ore reported now low grade
CQ-8 2.0' Tr. 0.2 0.08
6216'
6206'
6206'
6206'
Stope break-through
6195'
CQ-5 1.4' 3.62 7.9 15.65
CQ-1 1.0' 0.12 2.1 5.10
Creek
6159'
2-3 tons weakly mineralized bull quartz near portal
H2O to 20' of collar; timber rotten
6200'
Up to 1.5' Qtz. lode below ore grade
600 ft on horizontal to the Main Queen Vein, 280 ft east of "75" Level workings
670 ft on horizontal to the Main Queen Vein, 400 ft east of "75" Level workings.
Shattered white quartz in fault plane
1' wide, filled with white quartz
3" wide, filled with white quartz
6159'
Drift No. 3
Assay Data
Sample No | Width (Feet) | Au (oz/ton) | Ag (oz./ton) | Cu (%)
CQ-6 | 1.7' | 0.66 | 0.3 | 0.91
PRINCESS
BLUE
TENDOY COPPER

Golden Copper Queen Mining Corporation

GENERAL OFFICE
ROOM 7, HALE BUILDING
410 YELLOWSTONE AVENUE
POCATELLO, IDAHO

July 15, 1959

OFFICIAL FILE COPY
O. M. E.
RECEIVED JUL 20 1959

DATE	INITIALS	CODE

...Dept. of The Interior,
...ce of Mineral Exploration
... 167 Howard Street
Seattle 4, Wash.

Att; ...Weissenborn;

Dear Mr. Weissenborn:

Enclosed find drilling bids from two drilling operators, as you have requested.

I am sorry these are so late reaching you, but the last one just came in today. The other information you requested in your recent letter has already been [illegible] to Washington.

Very Very truly,
Golden Copper Queen Mining Corp.

Harold T. [illegible], Pres.

1959

Weissenborn Memo 7/17/59

R. S. McClintock DIAMOND DRILL COMPANY

CONTRACTING • DIAMOND DRILLS AND SUPPLIES • DIAMOND BITS

PHONE TE 8-3588

POST OFFICE BOX 66
W. 418 2ND AVENUE
SPOKANE 10, WASH.

OFFICIAL FILE COPY
O. M. E.
RECEIVED JUL 20 1959

DATE	INITIALS	

July 8, 1959

Copper Queen Mine
c/o H. T. Allen
Herndon Hotel
Salmon, Idaho

Dear Mr. Allen:

We understand that you desire tentative quotations on approximately seven diamond drill holes totaling roughly 1,000 feet on your property located near Tendoy, Idaho for the purpose of arranging necessary financing, upon completion of which we would be willing to inspect your property and give you a firm quotation for your consideration.

We propose to furnish personnel, drill, casing, rods, core barrels, diamond bits and shells and all accessories necessary to perform this work for the following prices per foot:

Size	Depth	Price
AX	0' - 250'	$ 7.00 per foot
BX	0' - 250'	$ 9.00 per foot

It is understood that you will furnish air and water to the drill site.

Contractor agrees to mobilize and demobilize his equipment for the lump sum of $750.00.

In the event of delays not attributable to fault of contractor or breakdown of his equipment, contractor shall expect to be reimbursed for his continuing costs at the rate of $8.00 per hour.

In the event loose or caving material, water courses or any conditions are encountered which tend to make drilling impractical without the use of casing or cement, an additional charge of $4.50 per foot for reaming casing and $4.50 per foot for placing and drilling cement will be made.

RECEIVED
JUL 17 1959
U. S. G. S.
SPOKANE, WASH.

Our employees will be covered by Workman's Compensation to comply with the State Act and the job will be covered by public liability insurance in the amounts of $100,000.00 and $300,000.00, and property damage in the amount of $100,000.00.

Very truly yours,

R. S. McCLINTOCK COMPANY

Peter J. Wanderer

Peter J. Wanderer

PJW:erb

PHONE
6401

Vivian Bros., Inc.

DIAMOND CORE DRILLING CONTRACTORS

OFFICE AND SHOP
209 WEST CAMERON
KELLOGG, IDAHO

MAILING ADDRESS
P. O. BOX 780
KELLOGG, IDAHO

July 11, 1959

Golden Copper Queen Mining Corporation
Box 1158
Salmon, Idaho

Dear Sirs:

The following is a quotation for drilling at the Copper Queen Mine.

UNDERGROUND

0' to 250' AX size core	$5.45 per ft.
250' to 500' AX size core	$5.95 per ft.
Cementing and drilling cement from hole	$7.50 per hr. plus cost of cement
Waiting for cement to set when during regular shift hours	$6.00 per hr.
Reaming for AX casing Including placing casing in hole and removing casing from hole	60% AX coring price

Compressed air and water to be furnished to drilling stations by the Mining Company, at no cost to the Contractor. At least 300 cubic feet of compressed air at a minimum of 90 lb pressure to be furnished by the Mining Company to the drill stations.

SURFACE

0' to 100' Overburden	$8.00 per ft.
0' to 150' BX size core	$8.00 per ft.
0' to 250' AX size core	$7.00 per ft.
250' to 500' AX size core	$8.00 per ft.

RECEIVED
JUL 17 1959
U. S. G. S.
SPOKANE, WASH.

PHONE
6401

Vivian Bros., Inc.

DIAMOND CORE DRILLING CONTRACTORS

OFFICE AND SHOP
209 WEST CAMERON
KELLOGG, IDAHO

MAILING ADDRESS
P. O. BOX 780
KELLOGG, IDAHO

Reaming AX to BX size hole	50% BX coring price
Cementing and drilling cement from hole	$7.50 per hr. plus cost of cement
Waiting for cement to set when during regular shift hours	$6.00 per hr.

Yours truly,

VIVIAN BROS. INC.

H. H. Vivian, President

Golden Copper Queen Mining Corporation

GENERAL OFFICE
ROOM 7, HALE BUILDING
410 YELLOWSTONE AVENUE
POCATELLO, IDAHO

August 14, 1959

OFFICIAL FILE COPY
O. M. E.
RECEIVED AUG 17 1959

DATE	INITIALS	CODE
8-17	gad	vvo
"	Received	500

United States Department of the Interior
Office of Minerals Exploration
Washington 25, D.C.

Re: Docket No. OME-6050 (Copper)
Golden Copper Queen Mining Corp.
Copper Queen Mine
Lemhi County, Idaho

ATTENTION: Mr. Frank E. Johnson

Dear Sir:

We are in receipt of your letter of July 23, 1959 requesting us to contact our banks again, to ascertain if such collateral would be acceptable for bank loans.

Please find letters that we received from the Idaho Bank & Trust Co. and First Security Bank of Idaho in reply to our letters, which requested a bank loan.

With best regards, we are

Sincerely yours,

GOLDEN COPPER QUEEN MINING CORP.

James R. Allen

James R. Allen,
Manager

JRA:ac
Enclosure 2

Golden Copper Queen Mining Corporation

GENERAL OFFICE
ROOM 7, HALE BUILDING
410 YELLOWSTONE AVENUE
POCATELLO, IDAHO

August 6, 1959

OFFICIAL FILE COPY
O. M. E.
RECEIVED AUG 17 1959

DATE	INITIALS	CODE

Idaho Bank & Trust Co.
Pocatello, Idaho

Gentlemen:

In our previous letter requesting a loan for the purpose of continuing our exploration program to open new ore bodies, we neglected to state that the capital assets shown below could be mortgaged to you to serve as re-payment:

Mine Plant	$25,000.00
Buildings and Equipment	15,000.00
Mill and Equipment	75,000.00
	$115,000.00

These are reasonable values on items shown and should be valuable as security.

Please advise us if you would care to consider this request.

Yours very truly,

GOLDEN COPPER QUEEN MINING CORP.

James R. Allen

James R. Allen,
Manager

JRA:ac

GENTLEMEN:

AT THE PRESENT TIME WE ARE NOT ACCEPTING ANY MORTGAGES ON USED EQUIPMENT OF ANY TYPE. WE ARE THEREFORE UNABLE TO CONSIDER THIS LOAN.

VERY TRULY YOURS,

Lynn Hall

LYNN HALL
MANAGER

First Security Bank of Idaho
NATIONAL ASSOCIATION

POCATELLO OFFICE

POCATELLO, IDAHO
August 7, 1959

Golden Copper Queen Mining Corporation
Room 7 Hale Building
410 Yellowstone Avenue
Pocatello, Idaho

Gentlemen:

With respect to your request for consideration for a loan to continue exploration and mining work on the Golden Copper Queen Mine, we wish to advise that your loan application has been declined.

This action is necessary inasmuch as we do not have funds available for such ventures even though your plant and equipment values offered as security may be adequate. Your interest in contacting us is appreciated.

Very truly yours,

Alden L. Toevs
Vice President

ALT:pc

OFFICIAL FILE COPY
O. M. E.
RECEIVED AUG 17 1959

DATE	INITIALS	CODE

Golden Copper Queen Mining Corporation

GENERAL OFFICE
ROOM 7, HALE BUILDING
410 YELLOWSTONE AVENUE
POCATELLO, IDAHO

July II, 1959

OFFICIAL FILE COPY
O. M. E.
RECEIVED JUL 16 1959

DATE	INITIALS	CODE
7-16	gad	VVO
"	G	500

United States Department of The Interior,
Office of Mineral Exploration,
Washington 25, D.C.

Docket No ~~DMEA~~ OME 6050 (Copper)
Golden Copper Queen Mining Corp.
Copper Queen Mine
Lemhi County, Idaho.

Gentlemen:

Enclosed find copy of letter to The First Security Bank, Pocatello, Idaho. requesting exploration and development loan, of which you have their reply. Also letter from the Idaho Bank and Trust Co. Pocatello, Idaho, with their attached reply.

Also enclosed is a statement of assets and liabilities as of June 30, 1959.

You also requested the names of our five largest stockholders, as follows:

Raymond G.Hawks, Rancher, Sugar City, Idaho 75,000 Shares
Merrell R. Harward, News Paper executive
Idaho Falls, Idaho 75,000.Shares
Karl H.Pratt, Retired buisness executive
Salt Lake City, Utah 75,000 Shares
James R.Allen Electrical Contractor, Pocatello, Idaho
60,000 Shares
Harold T.Allen, Mining Engineer, ? Salmon, Idaho 60,000 Shares.

If there is any additional information you wish we will be very glad to supply it at your request.

Yours Very Truly,

Golden Copper Queen Mining Corp.

Harold T. Allen

Harold T.Allen, Pres.

Golden Copper Queen Mining Corporation

GENERAL OFFICE
ROOM 7, HALE BUILDING
410 YELLOWSTONE AVENUE
POCATELLO, IDAHO

(copy)

May 9, 1959

First Security Bank,
Pocatello, Idaho.

Gentlemen:

Our Board of Directors has deemed it advisable for us to seek financial aid, through a bank loan, if possible, rather than through sale of the corporation stock at this time, in order to carry out a proposed exploration and development project at out Golden Copper Queen Mine.

We feel we have sufficient showing on the property to warrant the program we have in mind, opening new bodies of ore which we feel certain are present, of a sufficient size to justify enlarging our mining and milling operations, and sufficient security in the property and other holdings to justify a request for a long term loan of $20,000.00, to be re-paid on a royalty basis, or some other basis more suitable to your policy.

We will appreciate having you investigate the soundness of our program, and development project, and advise us as to the possibility of such a loan.

Yours Very Truly,
Golden Copper Queen Mining Corp.

Harold T. Allen

Harold T. Allen, Pres.

Golden Copper Queen Mining Corporation

GENERAL OFFICE
ROOM 7, HALE BUILDING
410 YELLOWSTONE AVENUE
POCATELLO, IDAHO

June 26, 1959

Idaho Bank and Trust Company
Pocatello, Idaho.

Gentlemen:

In order to plan a long range mining program it is necessary for us to undertake a rather extensive exploration program, so as to open new ore bodies, beyond what we have at present opened for mining .

In order to do this it is necessary for us to seek financial aid, in order to accomplish this objective during the next year, and we would appreciate knowing if your institution would care to investigate the posibility of an exploration loan of some $20,000.00, to ve arranged according to usual banking practices, and repaid on a royality basis, out of production, or on a monthly basis if deemed more advisable.

We will appreciate hearing from you as soon as possible in relation to this request.

Yours Very Truly,
Golden Copper Queen Mining Corp.
James R. Allen
James R.Allen, General Manager,

TO WHOM IT MAY CONCERN:

At the present time it is impossible to make the $20,000.00 loan on the exploration of this mine.

Idaho Bank and Trust Company
Lynn Hall
Lynn Hall-Manager
East Side Branch

Golden Copper Queen Mining Corporation

GENERAL OFFICE
ROOM 7, HALE BUILDING
410 YELLOWSTONE AVENUE
POCATELLO, IDAHO

STATEMENT OF CAPITALIZATION, JUNE 30, 1959

Authorized Capital Stock	(par value, $1.00)	750,000 Shares
Issued and out-standing		572,710 Shares
Un-issued Capital Stock		171,790 Shares

STATEMENT OF ASSETS AT JUNE 30, 1959

Cash on hand	$3,500.00	
Cash held by agents on options	2,500.00	
Due from Smelters on ore sails	2,200.00	
Value of Concentrates ready for shipment	1,200.00	
		$9,400.00
Ore stock-piled for milling, 800 tons @ $30.00	18,000.00	
Ore blocked-out, ready for mining 24,000 tons, @ $30.00	720,000.00	
Mine Plant	25,000.00	
Buildings and equipment	15,000.00	
Mill and equipment	75,000.00	
Copper Queen Claims, purchase price, paid	40,000.00	
Investment in Missouri claims	40,000.00	
		933,000.00
Total assets-		$942,400.00

STATEMENT OF LIABILITIES AT JUNE 30, 1959

Wagws due	$ 1,200.00	
Accounts Payable	10,461.74	
Notes Payable	9,000.00	
Notes due stockholders, against production,	23,200.00	
Insurance, taxes, compensation etc.	2,002.00	
Total Liabilities		$47,670.05

UNITED STATES
DEPARTMENT OF THE INTERIOR
OFFICE OF MINERALS EXPLORATION
So. 157 Howard Street
Spokane 4, Washington

OFFICIAL FILE COPY
O. M. E.
RECEIVED MAY 18 1959

DATE	INITIALS	CODE

May 14, 1959

Memorandum

To: Chairman, Operating Committee, OME

From: OME Field Team, Region I

Subject: (Docket No. DMEA-5032 (Copper))
Golden Copper Queen Mining Corporation
Copper Queen Mine
Lemhi County, Idaho

Enclosed are the original and two copies of an application received from Mr. Harold T. Allen, President, Golden Copper Queen Mining Corporation. The Corporation is re-applying under the new OME regulations in accordance with Mr. F. E. Johnson's letters of January 29 and March 9, 1959. We have kept a copy of the application for our files, except for copies of the maps and the thesis. We have not kept copies of these for our DMEA-5032 docket is complete as to these items. In his letter transmitting the application, Mr. Allen asks for the return of certain documents.

The original application could not be completely processed before June 30, 1958. An examination report, however, was submitted and a program of drifting and drilling was recommended. The re-application contains new information and increases the amount of the proposed work.

At the time of the initial field examination, the mine was filled with water and nothing below the No. 3 level could be examined. In sec. 3, paras. b and d of the new application, the applicant states that the mine has been un-watered and a two-man crew is presently working on each of 3 levels. It is also stated that assays of samples from the unwatered parts of the mine are enclosed. No assays were received and we have written the applicant requesting them. The applicant indicates that considerable ore is showing in the lower parts of the mine and that reserves of over 25,000 tons are now estimated.

Because of the new information as a result of the unwatering of the mine, a re-examination of the property is recommended to determine whether any changes in the previously recommended program would be desirable.

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

Wing G. Agnew
Wing G. Agnew, Member
U. S. Bureau of Mines

Golden Copper Queen Mining Corporation

GENERAL OFFICE
ROOM 7, HALE BUILDING
410 YELLOWSTONE AVENUE
POCATELLO, IDAHO

May 5, 1959

OFFICIAL FILE COPY
O. M. E.
RECEIVED MAY 18 1959

DATE	INITIALS	CODE

Office of Minerals Exploration
U.S.Department of The Interior
South 157 Howard Street
Spokane 4, Washington.

Gentlemen:

Under seperate cover we are forwarding Application for Financial Assistance in Minerals Exploration, MME Form 40, 1958.

Included in material being forwarded are mine maps by G.Rishert, mining engineer, dated July 15, 1941, and " Thesis on The Tenday Copper Queen Mine' by Warren P.Schipper, 1955.

Other materials refered to in the application have previously been forwarded to your office, in connection with application under D.M.E.A. in July, 1958.

We would like to have hte mine maps by G.Rishert, and the Thesis by Warren P. Schipper returned to us when you are finished with them.

Any additional information required in connection with this application will be supplied at your request.

Yours Very Truly
Golden Copper Queen Mining Corp.

Harold [illegible]on, Pres.

959

MME Form 40
Dec. 1958

UNITED STATES
DEPARTMENT OF THE INTERIOR
OFFICE OF MINERALS EXPLORATION

Budget Bureau No. 42-R1368
Approval expires Dec. 31, 1963

MAY 18 1959 O.M.E.

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.)*

Golden Copper Queen Mining Corp.
410 Yellowstone Ave
Pocatello, Idaho

RECEIVED
MAY 7 1959
U. S. G. S.
SPOKANE, WASH.

APPLICANT DO NOT USE THIS BLOCK

DOCKET NUMBER: 6050

DATE RECEIVED: 5-18-59

REGION: I

DIVISION CODE: 500

BUSINESS ORGANIZATION *(Check one)*

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

STATE IN WHICH FIRM IS ORGANIZED: Idaho

LIST CORPORATE OFFICERS OR PARTNERS HERE, IF APPLICABLE

NAME	ADDRESS	TITLE
Harold T.Allen	410 Yellowstone, Pocatello, Ida.	Pres.
Karl M.Pratt	" " " " " "	Vice-Pres.
Raymond Hawks	" " " " " "	Sec-Treas.

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

ESTIMATED COST OF PROJECT: $ 61,776.00

PROPERTY NAME	LOCATION COUNTY	STATE
Copper Queen	Lemhi	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. III). 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 four 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 Office of Minerals Exploration, Department of the Interior, Washington 25, D. C., 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 5,1959
DATED

Harold T. Allen
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

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 true copies of correspondence which show: (1) date of loan request, (2) amount and terms requested, (3) proposed use of loan funds, and (4) the 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 exploration [redacted] cost.

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 on MME Form 52. If the agreements cannot be obtained, state reasons and provide copies of letters of refusal.

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 and sampling methods used. Support your statement with copies of assay certificates and assay maps if available.

(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) State your reasons for expecting to find ore, and 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.

(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 and address 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 also the relation of the proposed work to any existing mine workings and to *land 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 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 and 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 cost 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. 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, materials, and supervision.

(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 repair to or replacement of equipment or other property used in the work).]

T.-DUP. SEC., WASH., D.C. 48740

Golden Copper Queen Mining Corp. 410 Yellowstone Ave, Pocatello, Idaho

Note: [illegible] Region 2, Spokane, [illegible] Fund.

I.

a. All efforts to secure financial aid locally to conduct a proposed exploration program have been unsuccessful, because local banks, finance houses and others take a dim view toward any assistance for domestic mining. The enclosed letter from the First Security Bank of Idaho is typical.

b. None

c. By supplying equipment, materials, supplies, and labor as needed.

2.

a. Owner

b. Legal description of claims:

Sunflower claim	Book	#3,	Page	459	Sec.	22,	T.19	R.25 East
Bald Eagle	"	3	"	460	"	22	" 19	" 25 East
Snowdrift	"	3	"	460	"	22	" 19	" 25 East
Sunrise	"	3	"	462	"	22	" 19	" 25 East
Blue Lupine	"	3	"	461	"	22	" 19	" 25 East
Baldy	"	3	"	461	"	22	and 15,	T.19, R.25 East
Kimberly	"	3	"	461	"	22	" 15,	T.19, R.25 East

Patented Claims:

Copper Queen	Survey # 993
Gold Flint	Survey # 993

c. None

3.

a. Enclosed maps prepared by G. Richert, mining engineer, dated July 15, 1941, show in detail work done by former operators.

In addition, a shaft was sunk on ore to about 50 ft. as shown on large claim map, enclosed, on the Blue Lupine claim, and marked "old shaft." The ore faulted and work was discontinued.

Two drifts were begun, also on the Blue Lupine claim, one running easterlu and marked on large claim map as "drift #1," about 62 ft., and one running westerly for about 60 ft. and marked as "drift #2."

No ore was encountered in "drift #2," but a quartz lead averaging 18 in. was followed in "drift #1." Lead is mineralized.

Also on Blue Lupine Claim as shown on large claim map, "drift #3," extending 92 ft. was begun with intent to intercept "main queen lead" easterly of any underground workings. This was never completed.

Mine shaft is in good condition. Head hoist, mine cage, mine hoist, 900 ft. of 7/8 in. steel cable all in working order, with gas driven motor on hoist at present. Also two air compressors, three air hammers with jack legs, one Eimco 12B mucking machine, some 600 ft. of track, with air and water lines on three levels.

b. Present owners extended "drift #1" for about 100 ft. Quartz lead was mineralized all the way, remaining about 18 in. wide. One small shipment was made in December, 1957, about 4 tons. This ore assayed Au. 0.55, Ag. 1.0, and Cu. 4.74 as shown on third line of Union Assay Office report of Dec. 12, 1957, enclosed. Ore faulted and further work posponed for a leter date.

Present owners have de-watered the mine to the 250 ft. level, and are presently working three crews of two men each mining ore from the 75 ft., the 150 ft., and the 250 ft. levels, which ore is being processed in a 50 ton daily capacity mill which has recently been completed on the property. Copies of settlement sheets on concentrates are enclosed.

MCW

3. b. continued

Present owners also made a number of shipments of crude ore during the past few months, copies of assay and settlement sheets enclosed.

c. No smelter reports or other operating records are available, except record of one truck shipment made by Peron and Bumgardner, July 13, 1953, which is enclosed.

Pages 8 and 9 of a "Thesis on the Tendoy Copper Queen Mine" by Warren B. Schipper, 1955, contains some mention of production. This report is enclosed.

Present owners have been told by smelter employees at Butte, Montana, and Garfild, Utah, that total production of these properties have exceeded Two Million Dollars, ($2,000,000). We have been unable to verify these reports.

d. Since do-watering the mine to the 250 ft. level, present owners have examined the mine quite carefully, and found amny showing of probable ore in the working zones shown on the maps by G. Richert, enclosed. The area marked "probable ore" on long section map, west of shaft, between the 150 and 250 levels, has been sampled, and assay reports enclosed. The sample refered to in enclosed letter from the American Smelting and Refining Co., Salt Lake City, Utah, was a grab sample taken along track level of 150 ft. level in this zone of probable ore, for 150 feet.

Samples were taken across face of ore showing in area marked "probable ore" on long view map east of shaft and below 250 ft. level, copies of assays enclosed. Samples were also taken on three level at about station 10500 E, where former operators had begun an underhand stope on a parallel lead, and presnet owners have begun a raise from the 75 ft. level to contact this body of ore. Copies of assays enclosed. Samples were face cut samples.

Present owners also de-watered the new shaft to the 400 ft. level, for examingtion only, and found good ore showing, assay report enclosed. Two faces of ore are showing, each about two feet wide, and much in some 500 ft. of drifts at that level all shown ore of milling quality.

As a result of above mentioned work, present owners estimate in excess of 25,000 tons of are available in the presently explored areas.

e. Geology and mineral character of the mine are quite thoroughly treated in the These by Warren B. Schipper, pages 15 to 31, which is enclosed.

f. History of the mine as given by former miners indicate ore of good quality available for mining on all levels, as mining was in progress when mine was closed by court order, as shown in Schipper Thesis and Present owners have sampled extensively, as shown by reports above, and are preparing to es examine one four ft. face on the 75 ft. level that strikes southerly, and has never been explored. Assay reports from Union Assay Office, Dec. 12, 1957, enclosed, was a face cut sample. There is a cave at this point that will have to be repaired before any further work can be done.

Present owners have also uncovered out crops, as shown on large claim maps, enclosed, by bull dozer work, and other out crops seem to indicate continuance of the main queen lead easterly through the property from some two miles. Also out-crops and old tin workings indicate the presence of at least two parallel leads, that have never been explored.

Examination on the 400 ft. level also proves continuance of are to depth, and geological structures indicate ore should continue much deeper that any present workings.

3. continued

g. Two copies of maps by G. Richert enclosed. Also maps by Schipper.

4.

a. Harold T. Allen, President of Golden Copper Queen Mining Corp., Box 1158, or Herndon Hotel, Salmon, Idaho.

Mine is located twelve miles east of Tendoy, Lemhi County, Idaho, on the south fork of Agency Creek. Good car road leads onto the property, and is marked by signs.

b. Shipping points, Butte and Anaconda, Montana, about 190 miles in winter, 130 miles in summer months, when road is open over Lemhi Pass. Supply points are Idaho Falls, Idaho, 170 miles; Pocatello, Idaho, 215 miles; Missouli, Mont., 140 miles; Butte, Mont., 190 miles; Salmon, Idaho, 32 miles.

5.

a.

1. Underground core drillings-2-50ft. holes on 75 ft, level, shown on enclosed map of this level as station B-1. Ore showing showing in seams to prove ore body.

Two 100 ft. holes on 250 level at station D-2, and two 100 ft. holes at staion D-3 as shown on enclpsed map of 250 ft. level. To prove continueance of are vein easterly and westerly beyond present workings.

Four 50 ft. holes in "drift #1" as shown on large claim map as Stion D-4, on Blue Lupine claim. To prove continueacne at depth and westerly of lead showing in ceiling of drift.

Two 100 ft. holes in "drift #3 as shown on large claim map as Station D-5 on Blue Lupine claim. To prove extension easterly of Main Quenn Lead.

Since examination of 400 ft. level during brief period of examination while water was downnshows ore in a number of places, we propose drilling 500 ft. of holes to prove presence of ore bodies along standard mine ore strike zones, easterly and westerly, and also down.

2. Surface drilling--two 50 ft. holes to prove out-crop shown on claim map as Stion D-6, on Blue Lupine calim and Bald Eagle claim.

two 50 ft. holes on Sunrise claim as shown on claim map as Station D-7, and two 50 ft. holes to prove out-crop shown as Station D- 8 on Sunrise claim to prove out-crop.

two 50 ft. holes to prove out-crop shown as Station D-9 on the Gold Flint claim. To prove value of future tunnel.

Three 50 ft. holes on Baldy claim shown as Station D-10 on claim map, and three 50 ft. holes on Station D-11 of same claim. To prove out-crops and prove work done years ago.

Three 50 ft. holes on Kimberly claim shown as Station D-12 on large claim map, and three 50 ft. holes on Station D-13 on same claim. To prove out-crops.

5. a. continued

Two 50 ft. holes on Blue Lupine claim, shown on claim map as Station D-14. To prove out-crop.

BULL DOZER WORK

Build 1000 ft. of road from present mine road at "shed" on Copper Queen claim, up Tom's Creek to portal of "Drift #3," and on to out-crop marked as Station D-9 on Gold Flint claim. Estimated time-60 hrs.

Extend road past "shaft" on Copper Queen claim to drill stations D-12 and D-13 on Kimberly claim. Trench in region of out-crops, and prepare drill stations. Estimates time- 20 hrs.

Make road to drill stations D-10 and D-11 on Baldy Claim. Trench in regions of claims and prepare drill stations. Estimated time--40 hrs.

Prepare drill station at D-14 on Blue Lupine claim, as shown on claim map. Estimated time- 2 hrs.

Trench in region of station D-7 and D-8 on Sunrise claims, and prepare drill stations. Estimated time- 4 hrs. 40 hrs on previous appl.

Trench in region of out-crops along main Copper Queen Lead on Gold Flint claim, on top of hill, to prove extension easterly of this lead. Estimated time- 20 hrs.

DRIFTS AND CROSS CUTS

Continue "Drift #3" on Blue Lupine and Copper Queen claims, to contact with Main Queen Lead. 5 ft. by 7 ft. tunnel, estimated 130 ft. 120 previously Shown on large claim map as Station T-1.

Cross cut on 75 ft. level at station marked T-2 on map of 75 ft. level, to prove ore on easterly strike. Ore showing at place of beginning and is reported by former miners at point of ending. 5 ft. by 7 ft. tunnel, estimated 150 ft.

Provide for 100 ft. of tunnels, 5 ft. by 7 ft. as may prove desirable as result of bull dozer and drill work.

OTHER THAN DOZER, DRILLING, AND TUNNELING

new

Since brief examination of 400 ft. level indicated probability of new ore bodies, and since cleaning of muck from several hundred feet of tunnels will be necessary, we propose instillation of adequate pump to de-water to the 400 ft. level, and hold water; to timber the shaft, which at present is only begun; install sub-station at 250 ft. level, with hoist, skip-way, skip dump ore bin, and clean out muck from lower level.

b. None.

c. Work could begin immediately, and pushed ahead so as to be completed within a 12 month period.

6.

The two persons who will supervise the work, H. T. Allen, and Chas, Kapp, have had some 20 years experience in mining and mine operation, and adequate training in Geology to properly supervise work as outlined.

7.

a. Drilling to be contract, cost per enclosed bid;

Underground, 1,200 ft. of B.X. holes @ $8.50 900 diamond	$10,200.00 7,650.00 diamond
Surface drilling, 1100 ft. of B.X. holes @ $8.50	9,350.00
Estimated additional cost for moving, cementing, ect. 100 hours @ $6.00	600.00
Bull Dozer work, 182 hours @ $18.00 Dozer and operator to be hired	3,276.00
Drifts, tunnels, and cross cuts to be done by applicant, 370 ft, 5 ft. by 7 ft., @ $35.00	12,950.00
b. Technical supervision, labor provided for in previous estimates	1,000.00
c. Materials and supplies provided for in previous estimates	
less $4,500.00 for dozer on prev. appl.	
d. Pumping equipment to de-water to 400 ft. level	1,000.00
Compressors furnished by applicant, one size 105 cfm, present value	2,500.00
One size 250 cfm, present value	5,000.00
One drill and jack leg to be furnished by applicant	950.00
e. Repair of cabins for sleeping quarters	500.00
f. Construction of one new cabin for bunk house and cook house	1,000.00
g. Estimated repairs on all types of equipment,	2,500.00
Analytical work, including assaying of smaples	1,000.00
Accounting work	1,000.00 750.00
Insurance-workman's compensation and emplyee liability	750.00 500.00
Further under f. above	
Installing sub station on 250 level	3,000.00 - new
Timpering new shaft	5,000.00 - new
TOTAL COST	~~$53,776.00~~ $61,776.00

kmo'h

Golden Copper Queen Mining Corporation

GENERAL OFFICE
ROOM 7, HALE BUILDING
410 YELLOWSTONE AVENUE
POCATELLO, IDAHO

May 6, 1959

OFFICIAL FILE COPY
O. M. E.
RECEIVED MAY 18 1959

DATE	INITIALS	CODE

Office of Minerals Exploration
U.S.Dept. of The Interior
South 157 Howard Street
Spokane 4, Wash.

Gentlemen:

The enclosed letter from the First Security Bank of Idaho, and one copy of application for Financial Assistance to Minerals Exploration were over-looked when the full application was forwarded to your office on May 5, 1959. The instructions called for four copies to be forwarded and I think there were only three copies included in the envelope.

Yours Very Truly,
Golden Copper Queen Mining Corp.

Harold T.Allen

First Security Bank of Idaho
NATIONAL ASSOCIATION
POCATELLO OFFICE

POCATELLO, IDAHO

OFFICIAL FILE COPY
O. M. E.
RECEIVED MAY 18 1959

DATE	INITIALS	CODE

April 10, 1959

Golden Copper Queen Mine, Inc.
P. O. Box 1043
Pocatello, Idaho

Gentlemen:

In connection with your request for financing exploration at your mine, we wish to advise that we are unable to handle the financing requested.

The amount of money required and the term needed for repayment are such that we are unable to handle it under existing lending policy.

Very truly yours,

Alden L. Toevs
Vice President

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

ORIGINAL FILE COPY
DMEA
RECEIVED MAY 26 1958
DATE

May 23, 1958

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

Re: New Application (Copper)
Golden Copper Queen Mining Corp.
Copper Queen
Lemhi County, Idaho

Dear Mr. Selfridge:

Enclosed are the original and two copies of an application for DMEA aid to explore for copper in Lemhi County, Idaho. The applicant proposes to explore by tenching, surface and underground drilling, crosscutting, and drifting and estimates that the total cost will be $55,876.

D. C. Alvord met the applicants while he was in the area and made an examination May 17 and 18. He will prepare a report recommending approval of a modified program.

A settlement sheet from AS&R dated July 13, 1953, is being retained until the report is drafted. It is not reproducible.

Sincerely yours,

A. E. Weissenborn by [illegible]

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

Enclosures

cc: USBM (2)
Alvord

Form MF-103
Revised Oct. 1957

UNITED STATES
DEPARTMENT OF THE INTERIOR

Budget Bureau No. 42-R1035.3
Approval expires June 30, 1958

DEFENSE MINERALS EXPLORATION ADMINISTRATION

APPLICATION FOR AID IN AN EXPLORATION PROJECT

PURSUANT TO DMEA ORDER I, UNDER THE DEFENSE PRODUCTION ACT OF 1950, AS AMENDED

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

Golden Copper Queen Mining Corp.
410 Yellowstone Ave.
Pocatello, Idaho

RECEIVED
MAY 22 1958
U. S. G. S.
SPOKANE, WASH.

RECEIVED MAY 23 1958 DMEA

APPLICANT NOT TO USE THIS BLOCK

Docket Number	DMEA-5032
Date Received	5-26-58
Government Participation %	
Region	I
Division Code	500

BUSINESS ORGANIZATION (Check one)

- Individual [ ]
- Corporation [x]
- Partnership [ ]
- Other (Specify) [ ]

State in which firm is organized

LIST CORPORATE OFFICERS OR PARTNERS HERE, IF APPLICABLE

Name	Address	Title
Harold T. Allen	410 Yellowstone, Pocatello, Idaho	Pres.
Karl M. Pratt	" "	Vice Pres.
Clayton S. Hale	" "	Sec. Treas.

Mineral(s) for which you wish to explore: Copper

Estimated Cost of Project: $ 55,876.00

LOCATION OF PROPERTY

Name	County	State
Copper Queen	Lemhi	Idaho

GENERAL INSTRUCTIONS

Before filling out this application, please read DMEA Order-I, Revised, "Government Aid in Defense Exploration Projects." 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 four 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 1, existing mine workings and geology in item 2, and the proposed exploration project in item 4. 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 2(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 Defense Minerals Exploration Administration, Department of the Interior, Washington 25, D. C., or with the nearest DMEA 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.

May 14-1958
Dated

Harold T. Allen
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

1. *Applicant's Property Rights:*

(a) 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 land adjacent to the proposed project area which you own or control. Describe any part of the project land or workings which should not be subject to Government lien for royalty payments. If the land consists of unpatented claims, state the book and page number for each recorded location notice, including amended locations, and the place where recorded (courthouse, recorder's office, county, and state).

(b) State all the names by which you know the property.

(c) State your interest in the land, whether owner, lessee, purchaser under contract, or otherwise. If you are not the owner, submit with this application one exact copy of the lease, contract, or other document (with address of owner) under which you control the property.

(d) Describe all liens, mortgages, or other encumbrances on the property.

2. *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 lands, including existing mine workings. Describe all production facilities.

(b) State your interest, if any, in operations stated in 2*(a)*.

(c) State, as far as 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 on the property giving quantities and grades and sampling methods used, supporting your statement with copies of assay certificates and assay maps if available.

(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) State your reasons for expecting to find ore, and 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.

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

3. *Accessibility of Project:*

(a) To aid DMEA representatives who may be required to examine the property, state the name and address of the person who will meet the DMEA representative; give directions for reaching the property; and describe accessibility of the property including the mine workings.

(b) Name the shipping and supply points and places where employees reside and state the distances between them and the property.

4. *The Exploration Project:*

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

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

(c) In the event that an exploration contract with DMEA is executed, how soon will the work start and how many months will be required to complete it? State your anticipated average daily or monthly rate of progress for each type of work.

5. *Experience:*

State your operating experience and background with relation to your ability to carry out this exploration project, and also that of the person or persons who will supervise the operations.

6. *Estimate of Costs:*

Furnish detailed estimates of the costs *for each item of the work proposed in 4(a)* under the headings listed below with a total for each heading and the estimated total cost of the project. Costs for any work to be performed by an independent contractor should be shown separately under category *(a)* below. Costs for any work that is not to be performed by an independent contractor should be given in detail under categories *(b)* through *(g)*.

(a) Independent contracts. State the cost of any proposed independent contract for the performance of all or any part of the work, expressed in units of work, such as per foot of drilling, per foot of drifting, per hour of bulldozer operations, 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. For necessary supervision, engineering and geological services, and labor, include an itemized schedule of numbers, classes, rates of wages, salaries or fees, and periods of employment. State whether these technicians and employees are available.

(c) Operating materials and supplies. List items of material and supplies with their cost. 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 operating equipment to be used giving specifications and indicating how each item is to be acquired – i.e., rented, purchased, or provided by the applicant. If it is rented or purchased, state the estimated rental or purchase price. If it is to be furnished by the applicant, give its present fair market value.

(e) Initial rehabilitation and repairs. Describe the type and the cost of necessary *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 on the exploration project.

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

(g) Miscellaneous. For the operating equipment listed in 6*(d)*, describe the type and estimate the cost of repairs and maintenance expected during project operations. Do not repeat initial repairs listed in 6*(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 – No items of general overhead, corporate management, interest, taxes (other than payroll and sales taxes), or any other indirect costs, or work performed or costs incurred before the date of the contract, should be included in the estimate of costs.

7. *(a)* State whether you are prepared to furnish your share of the cost of the proposed project in accordance with the regulations on Government participation stated in Sec. 7 of DMEA Order–I, Revised.

(b) Explain to what extent you propose to furnish your share of the costs by providing money, by use of equipment owned by you, or otherwise.

* * * * *

INT.-DUP. SEC., WASH., D.C. 25960

1. a- Legal description of Claims

Name	Book	Page	Sec.	T.	R.
Sunflower	3	459	22	19	25E
Bald Eagle	3	460	22	19	25E
Snowdrift	3	460	22	19	25E
Sunrise	3	462	22	19	25E
Blue Lupine	3	461	22	19	25E
Baldy	3	461	22 & 15	19	25E
Kimberly	3	461	22 & 15	19	25E

Patented Claimes-
Copper Queen Survey #993
Gold Flint Survey $993

b- Copper Queen - Golden Copper Queen

c- Owner

d- None

2. a- Enclosed maps prepared by G. Richert, mining engineer, dated July 15, 1941, show in detail work done by former operators.

In addition, a shaft was sunk on ore to about 50 ft. as shown on large claim map, enclosed, on Blue Lupine claim, and marked "old shaft". The ore faulted and work in shaft was discontinued.

Two drifts were befun, also on Blue Lupine claim, one running easterly and marked on large claim map as "drift #1"- about 62 ft. and one running westerly for about 60 ft. and marked as "drift #2".

No ore was encountered in "drift #2"- but a quartz lead averaging 18" was followed in "drift #1". Lead is mineralized.

Also on Blue Lupine claim as shown on large claim map, "drift#3"- extending 92' was begun, with intent to intercept "main queen lead", easterly of any underground operations. This was never completed. Mine shaft is in good condition. Head hoist, mine cage, mine hoist, 500' of 7/8" steel cable, all in working order, with gas motor on hoist at present. Also two compressors, two air hammers and jack legs, with steel. Two mine cars, one Eimco mucker, some 300' of track rail, also air and water pipe in shaft.

b- Present owners extended "drift#1" for some 100'- quartz lead was mineralized all the way, remaining about 18" wide. One small shipment was made in December, 1957, about 4 tons. This ore assayed 0.55 gold, 1.0 silver, 4.74 copper, as shown on third line of union assay office report of Dec. 12, 1957, enclosed. Ore faulted and further work here was postponed. Present owners have de-watered mine workings to the 75' level. Ore is showing in three places, and mining on this level with one crew of miners is now in progress. Ore is being stock piled until roads dry.

c- No smelter reports or other operating records are available, except record of one truck shipment made by Peron & Bumgardner, July 13, 1953, which is enclosed.

On pages 8 & 9 of a "Thesis on the Tendoy Copper Queen Mine", by Warren B. Schipper, 1955, some production is mentioned; this report is

enclosed with application.

Present owners have been told by smelters at Butte, Montana, and Garfield, Utah, that total production of these properties should exceed two million dollars, ($2,000,000), but we have been unable to secure records to support these claims.

d. There are no known ore reserves that could be proven at this time, as present owners have not had sufficient time since purchasing properties, less than six months ago, to prove ore reserves.

e. Geology and mineral character of the mine are quite thoroughly treated in the thesis by Warren B. Schipper, pages 15 - 31, which is enclosed.

f. History of the mine as given by former miners indicate ore of good quality available for mining on lower levels, as mining was in progress when mine was closed by court action, as shown in Schipper Thesis.

Present owners have sampled one 3' face on the 75' level, #1 on union assay report of Dec. 12, 1957, enclosed. The extent of this ore showing is unknown.

Present owners have also uncovered out crops as shown on large claim maps enclosed by Bull Dozer work, and other out crops seem to indicate continuance of the main queen lead easterly through the property and for some two miles beyond the property. Also out croppings and old time workings indicate the presence of two and possibly three parallel leads that have never been explored.

g. Two copies of maps by G. Richert enclosed. Also maps by Schipper.

3.

a. Harold T. Allen, President of Golden Copper Queen Mining Corp. Mine is located twelve miles east of Tendoy, Lemhi Co., Idaho, on Agency Creek, and car road leads right to the property, as indicated on large claim maps, and is marked by signs.

b. One cabin at mine suitable for three men. One other cabin needs repair. Present miners live in Salmon, Idaho, some 32 miles north west of mine.

4.

a. Diamond Ore Drilling

I. Underground drilling

2 - 50' holes on 75' level, shown on enclosed map of this level as Station D-1. Ore showing in seams. To prove ore body.

2 - 100' holes on 250' level at Station D-2 and 2 - 100' holes at Station D-3 as shown on enclosed map of 250' level. To prove continuance of ore vein easterly and westerly beyond former workings.

4 - 50' holes in "drift #1" as shown on large claim map as Station D-4, on Blue Lupine Claim. To prove continuance at depth and westerly of lead showing in ceiling of drift.

2 - 100' holes in "drift #3", shown on large claim map as station D-5 on Blue Lupine claim. To prove extension easterly of main queen lead.

Surface Drilling.

2 - 50' holes to prove out crop shown on claim map as station D-6

on Blue Lupine and Bald Eagle claims.

2 - 50' holes on Sunrise claim shown on claim map as station D-7 and 2 - 50' holes on station D-8 of Sunrise claim. To prove out crop.

2 - 50' holes to prove out crops shown as station D-9 on Gold Flint claim. To prove value of future tunnel.

3 - 50' holes on Baldy claim shown as station D-10 on claim map, and 3 - 50' on Station D-11 of same claim. To prove outcrop and also some work done years ago. 3 - 50' holes on Kimberly claim on Station D-12 as shown on claim map- and 3 - 50' holes on station D-13 on same claim. To prove outcrops.

2 - 50' holes on Blue Lupine claim shown on claim map as station D-14. To prove outcrop.

Bull Dozer Work.

Build 1000' of road from present mine road at "Shed", on Copper Queen claim, up Tom's Creek Canyon to portal of "drift #3", and on to outcrop marked as Station D-9 on Gold Flint claim. Estimated time, 60 hours.

Extend road past "Shaft" on Copper Queen claim to drill stations D-12 and D-13 on Kimberly claim. Trench in region of outcrops and prepare drill stations. Estimated time, 20 hours.

Make road to Drill stations D-10 and D-11 on Baldy claim. Trench in region of stations D-10 and D-11 and prepare drill stations. Estimated time, 40 hours.

Prepare drill station at D-14 on Blue Lupine claim as shown on claim map. Extimated time, 2 hours.

Trench in region of stations D-7 and D-8 on Sunrise claim, and prepare drill stations, Estimated time, 40 hours.

Trench in region of outcrops along main queen lead on Gold Flint claim, on top of hill. To prove extension easterly of this lead. Estimated time, 20 hours.

Drifts and Cross Cuts.

Continue "Drift #3" on Blue Lupine and Copper Queen claims, to contact with main queen lead. 5' x 7' tunnel, estimated 120', shown on large claim map as station T-1.

Cross cut on 75' level at station marked T-2 on map of 75' level, to prove ore on easterly strike, and bypass badly caved area. Ore showing at place of beginning and is reported by former miners at point of ending. 5' x 7' tunnel, estimated 150'.

Provide for 100' of 5' x 7' tunneling as may prove desirable as result of Bull Dozer and drill work.

b. No access road necessary.

c. Work to start immediately on approval of application, and to be completed in 12 months.

5. The two persons who will supervise work - H. T. Allen and Charles Kapp have had some 20 Years experience in mining and mine operation, and sufficient training in Geology to properly supervise work as outlined.

6.

a. Drilling to be contract. Cost per enclosed bid-

Undergroung - 900' 13 X holes @ $8.50	-	$7,650.00
Surface Drilling - 1100' 13 X holes @ $8.50	-	9,350.00
Estimated additional cost for moving, cementing, etc. 100 hrs. @ $6.00	-	600.00
Bull Dozer work to be done by applicant, 182 hours @ $18.00	-	3,276.00
Drifts, tunnels, and cross cuts to be done by applicant 370' - 5' x 7' @ $35.00	-	12,950.00

b. Technical supervision - $1,000.00. Labor provided for in previous estimates.

c. Materials and supplies provided for in above estimates.

d. Bull Dozer to be purchased, estimated cost $4,500.00 for used machine.
Pumping equipment to de-water to 250' level - $1,000.00
Compressors furnished by applicant, one size 105, present value $2,500.00. One size 250, present value, $5,000.00. One air drill and jack leg to be purchased, estimated cost, $950.00.

One drill and jack leg to be furnished by applicant, present value, $950.00.

e. Repair of cabins for sleeping quarters, $500.00.

f. Construction of one new cabin for Bunk house and cook house, $1,000.00

g. Estimated repairs on all types of equipment, $2,500.00.
Analytical work, including assaying of samples, $1,000.00.
Accounting Work, $750.00
Workman's Compensation and Employees liability insurance, $500.00.

7.

a. Yes.

b. Money, equipment, supplies, and labor.

CORE DRILLING BID

COPPER QUEEN property near Tendoy, Idaho

AX Size to 250 feet $6.50
250 to 350 feet $7.50

BX Size to 200 feet $8.50
200 to 300 feet $10.00

Reaming . . . 2/3 of Drilling price

Moving, cementing, handling casing. $6.00 per hour.
This does not cover price of cement.

ss
R. V. Campbell
CORE DRILLING

Salmon, Idaho

CORE DRILLING BID

COPPER QUEEN property near Tendoy, Idaho

AX Size to 250 feet..... $6.50
250 to350 feet..... $7.50

BX Size to 200 feet..... $8.50
200 to 300 feet..... $10.00

Reaming...2/3 of Drilling price

Moving, cementing, handling casing. $6.00 per hour.
This does not cover price of cement.

R.V.Campbell
R.V.Campbell
CORE DRILLING
Salmon - Idaho

ORIGINAL FILE COPY
DMEA
26

(copies of this are attached to each copy of the appl. Emc)

Telephone EMpire 3-3302

Hand Sample Serial 25502-63

Mine Golden Copper Queen

ASSAY REPORT

UNION ASSAY OFFICE, Inc.

J. V. SADLER, President
A. C. SELBY, Vice-Pres. & Treas.
LILY M. HOTTINGER, Secretary
Salt Lake City 10, Utah

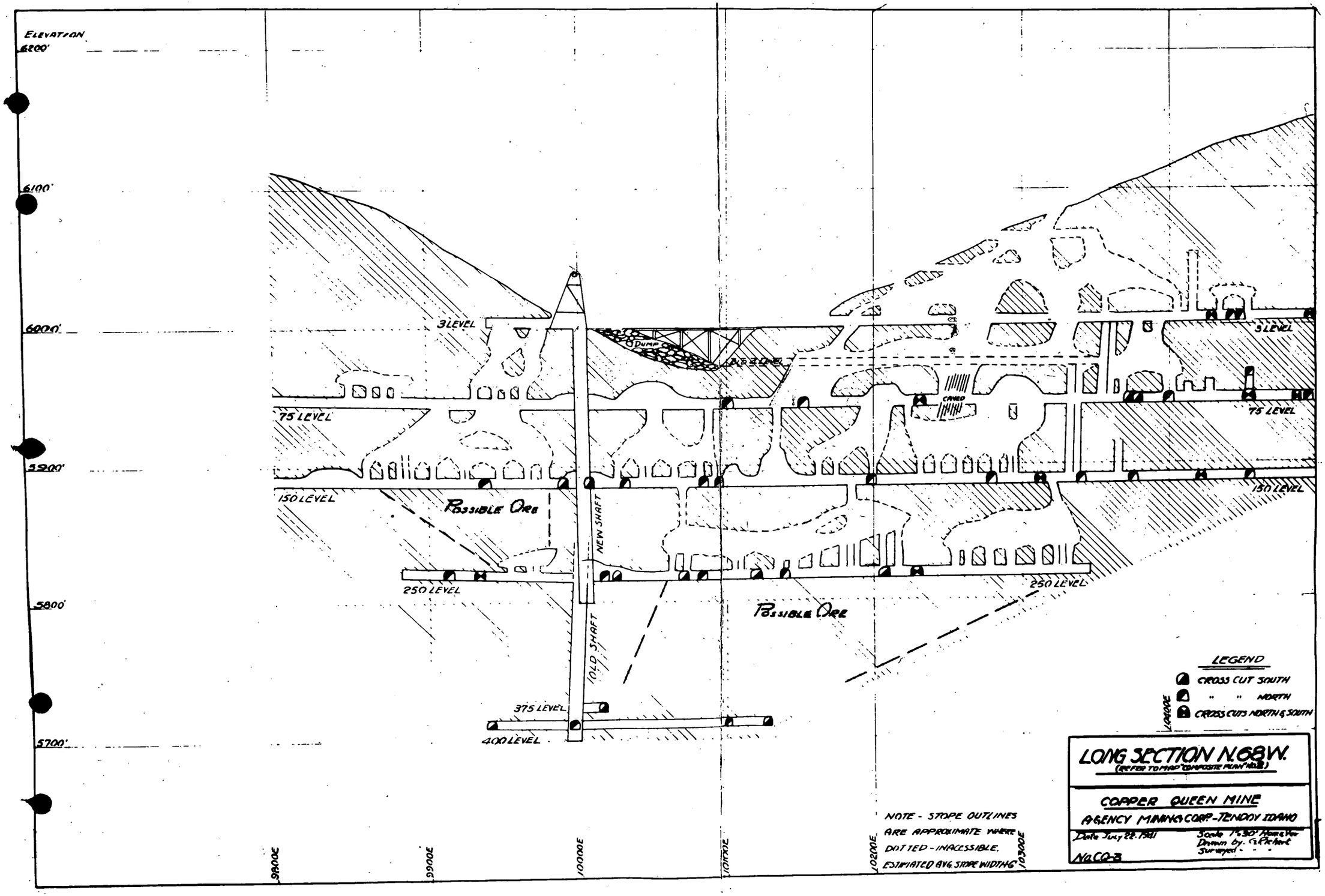
RESULTS PER TON OF 2000 POUNDS

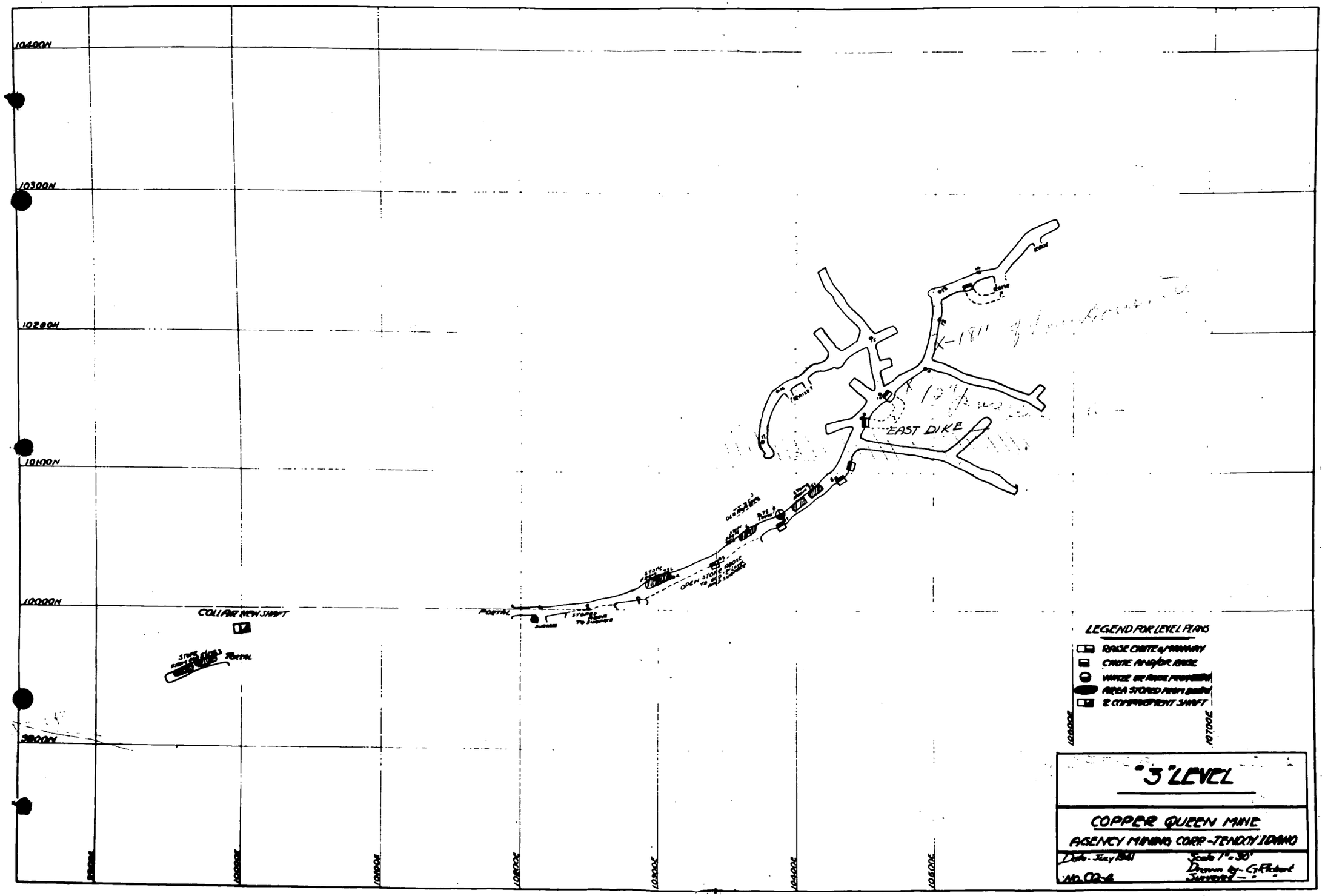
Dec. 12, 1957

NO.	GOLD Ozs. per Ton	SILVER Ozs. per ton	LEAD Per Cent Wet	COPPER Per Cent	INSOL. Per Cent	ZINC Per Cent	SULPHUR Per Cent	IRON Per Cent	LIME Per Cent	Per Cent	Per Cent	VALUE GOLD
	5.400	15.8		37.24								
	0.225	0.6		1.21								
	0.55	1.0		4.74								

Remarks.

Charges $ 6.00


ELEVATION
6200'
6100'
6000'
5900'
5800'
5700'
3 LEVEL
DUMP
DIG 2 LEVEL
CAVED
3 LEVEL
75 LEVEL
75 LEVEL
150 LEVEL
150 LEVEL
POSSIBLE ORE
NEW SHAFT
250 LEVEL
250 LEVEL
POSSIBLE ORE
OLD SHAFT
375 LEVEL
400 LEVEL
9800E
9900E
10000E
10100E
10200E
10300E
10400E
LEGEND
CROSS CUT SOUTH
" " NORTH
CROSS CUTS NORTH & SOUTH
NOTE - STOPE OUTLINES
ARE APPROXIMATE WHERE
DOTTED - INACCESSIBLE.
ESTIMATED AVG. STOPE WIDTHS
LONG SECTION N.68W.
(REFER TO MAP "COMPOSITE PLAN" No.1)
COPPER QUEEN MINE
AGENCY MINING CORP.-TENDOY IDAHO
Date July 22. 1981
Scale 1"=50' Horiz & Vert
Drawn by. G.R. Hart
Surveyed - - -
No.CQ-3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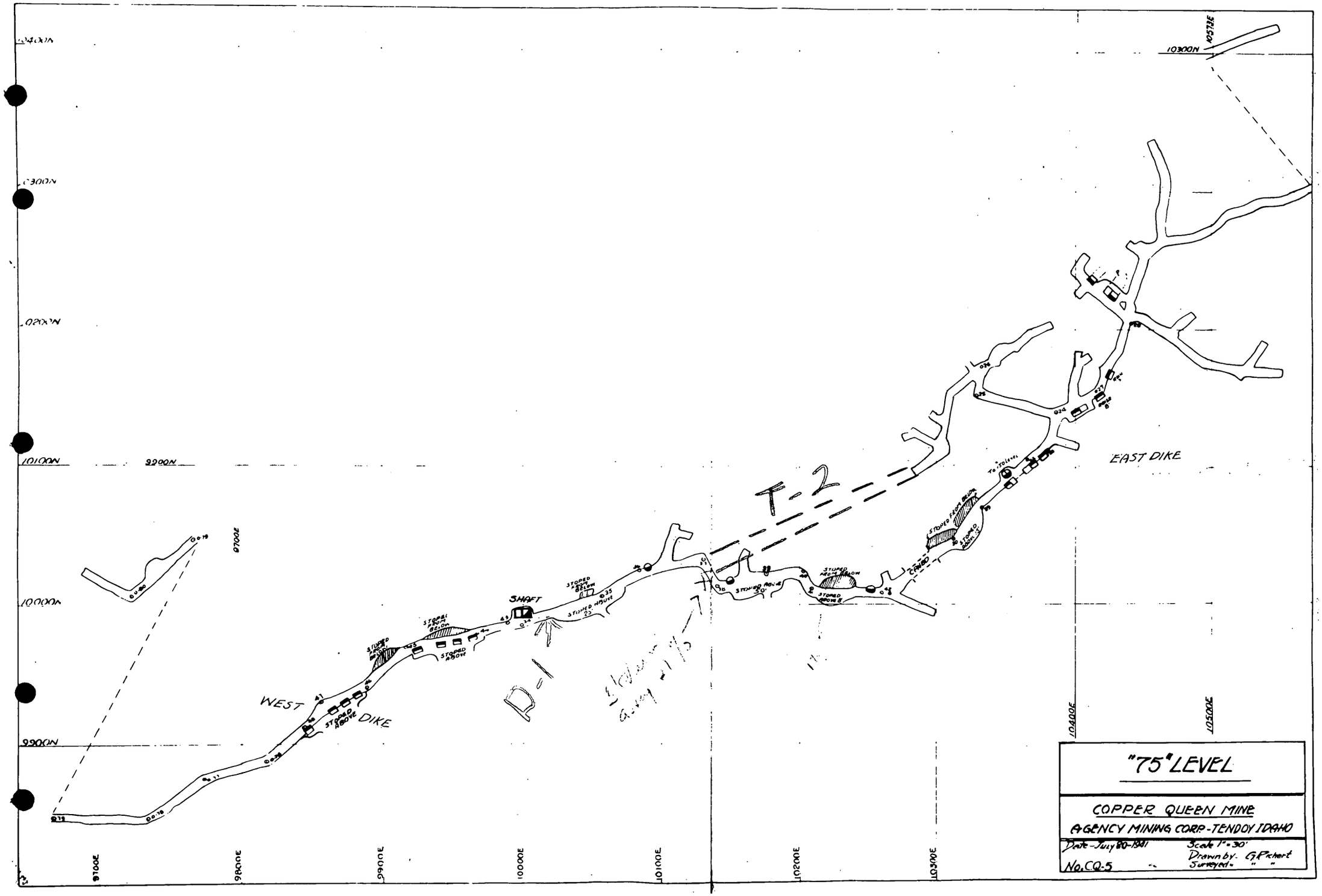
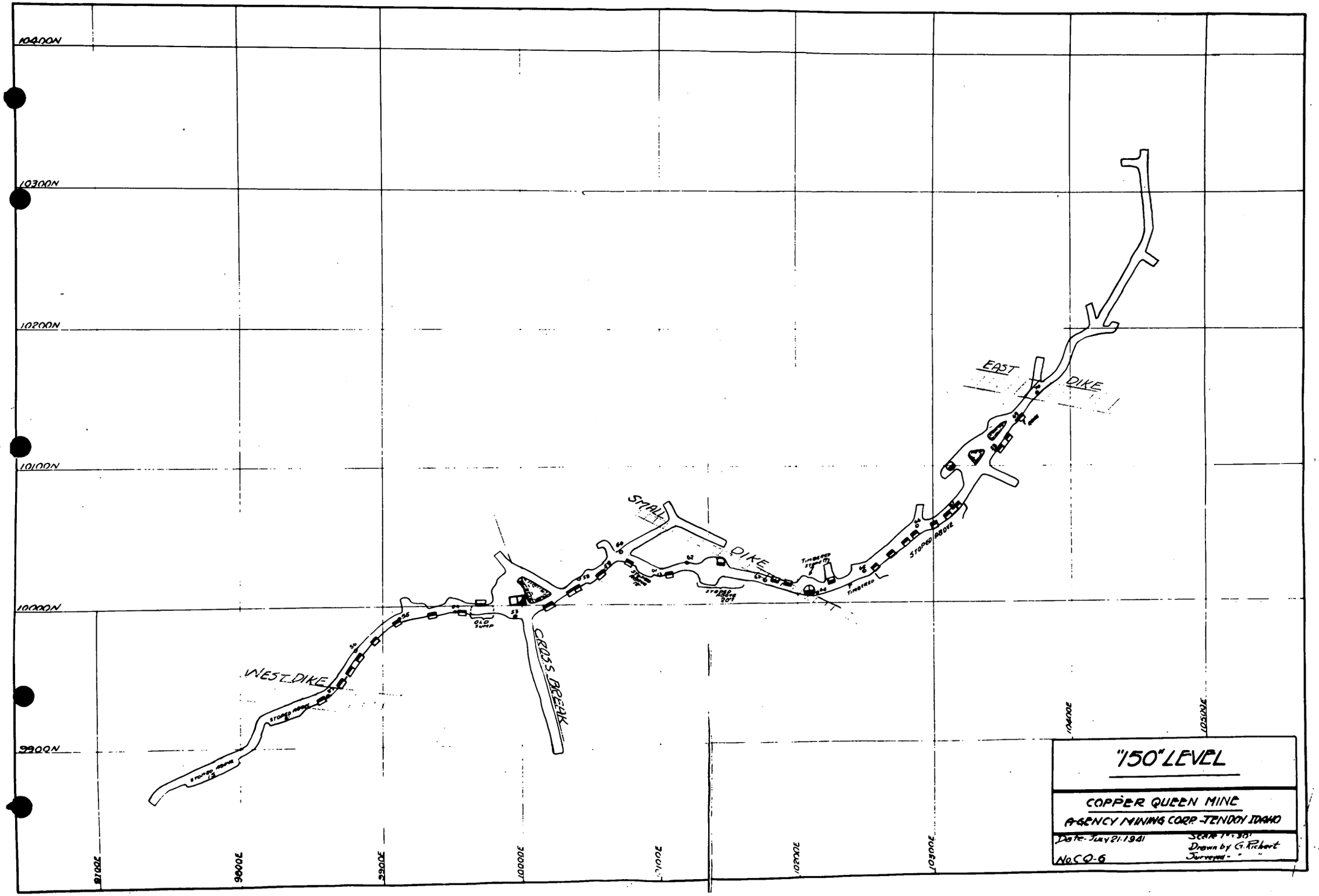
10300N
10200N
10100N
10000N
9900N
COLLAR NEW SHAFT
PORTAL
EAST DIKE
OPEN STOPE ABOVE
LEGEND FOR LEVEL PLANS
RAISE CHUTE & MANWAY
CHUTE AND/OR RAISE
WINZE OR RAISE
AREA STOPED FROM BELOW
2 COMPARTMENT SHAFT
10000E
10100E
10200E
10300E
10400E
10500E
10600E
10700E
"3" LEVEL
COPPER QUEEN MINE
AGENCY MINING CORP.-TENDOY IDAHO
Date - July 1941
Scale 1" = 30'
Drawn by - G.K. Pickard
No. CQ-6


"75" LEVEL
COPPER QUEEN MINE
AGENCY MINING CORP.-TENDOY IDAHO
Date - July 30-1941
Scale 1" = 30'
Drawn by - G. Pickert
Surveyed - " "
No. CQ-5
EAST DIKE
WEST DIKE
SHAFT
T-2
10300N
10572E
10400N
10300N
10200N
10100N
10000N
9900N
9900N
9700E
9800E
9900E
10000E
10100E
10200E
10300E
10400E
10500E
STOPED ABOVE
STOPED BELOW
STOPED FROM BELOW
STOPED ROOM
To 750 Level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10300E
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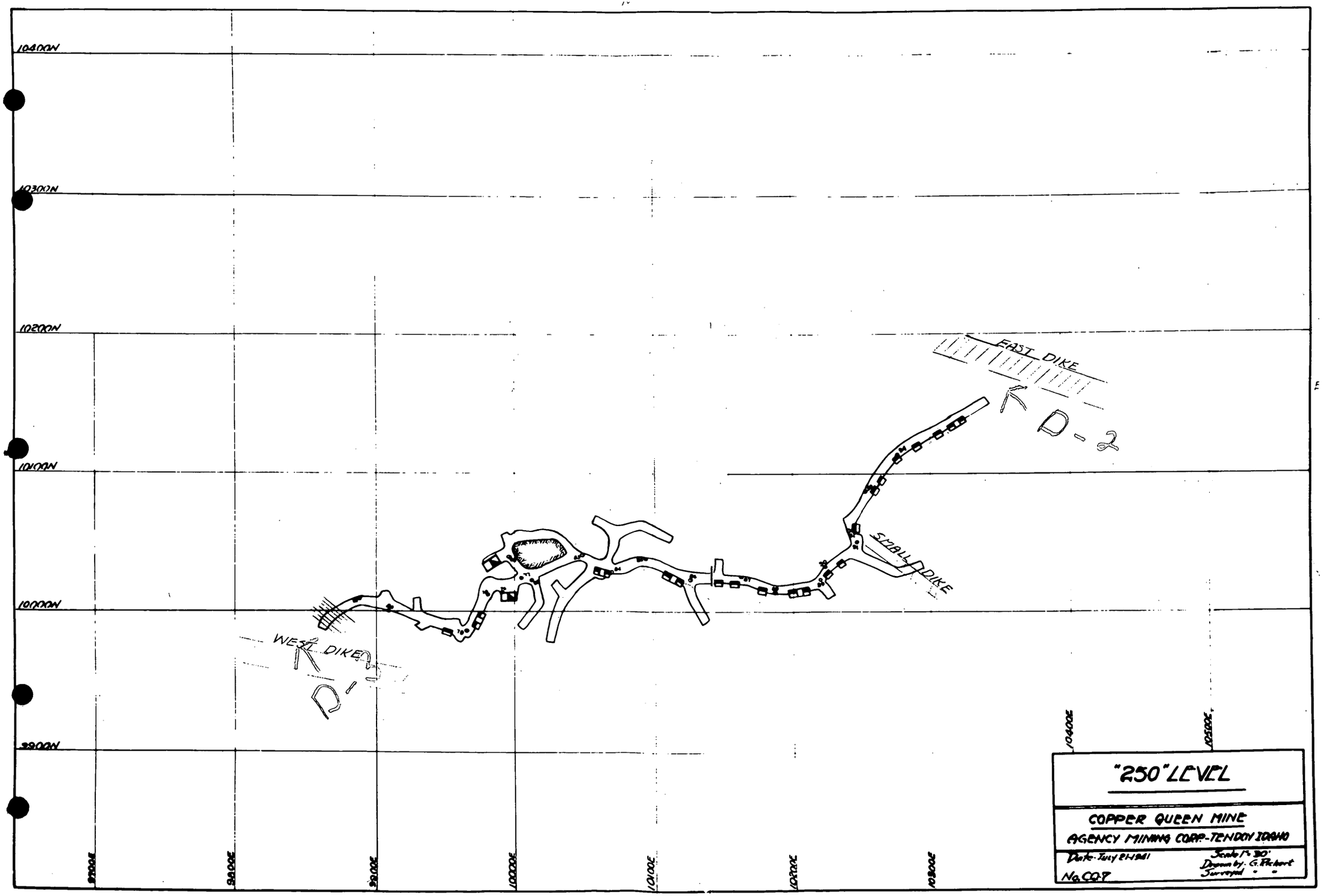
10500E
EAST DIKE
SMALL DIKE
WEST DIKE
CROSS BREAK
STOPED ABOVE
TIMBERED
OLD SUMP
"150" LEVEL
COPPER QUEEN MINE
AGENCY MINING CORP. - JENDON IDAHO
Date - July 21. 1941
No. CQ-6
Scale 1" = 50'
Drawn by G. Richert
Surveyed - " "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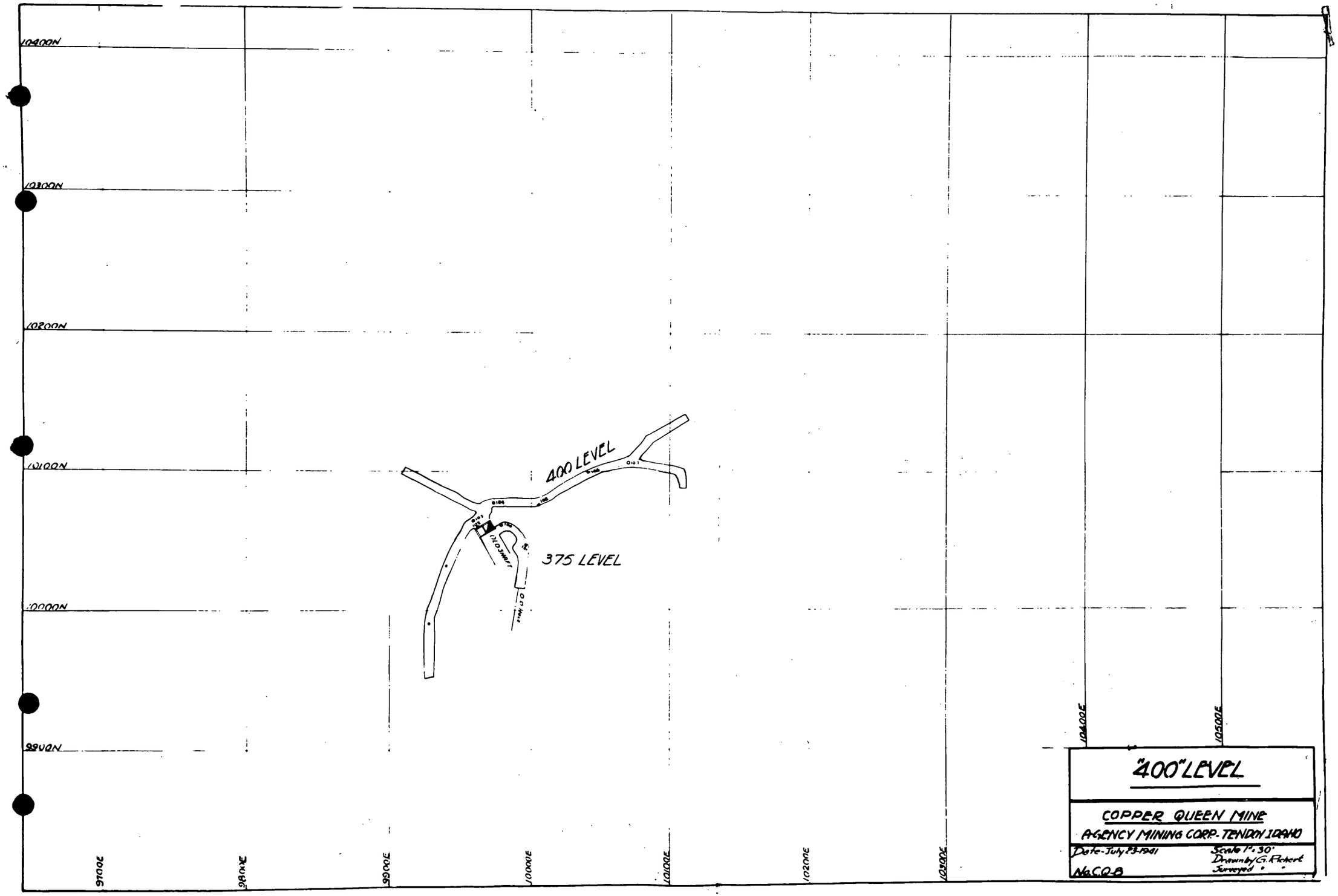
103000N
102000N
101000N
100000N
99000N
EAST DIKE
D-2
SMALL DIKE
WEST DIKE
D-1
97000E
98000E
99000E
100000E
101000E
102000E
103000E
104000E
105000E
"250" LEVEL
COPPER QUEEN MINE
AGENCY MINING CORP.-TENDOY IDAHO
Date- July 21-1981
Scale 1" = 30'
Drawn by- G. Pickert
Surveyed " "
No. CQ-7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9900E
10000E
10100E
10200E
10300E
10400E
10500E
400 LEVEL
375 LEVEL
"400" LEVEL
COPPER QUEEN MINE
AGENCY MINING CORP. TENDOY IDAHO
Date-July 23-1941
Scale 1" = 30'
Drawn by G. Pickert
Surveyed
No. C.Q.-B

UNITED STATES
DEPARTMENT OF THE [redacted]RIOR

PREPARED FOR
OFFICE OF MINERALS EXPLORATION
APPLICATION REPORT

DOCKET NO. OME 6050

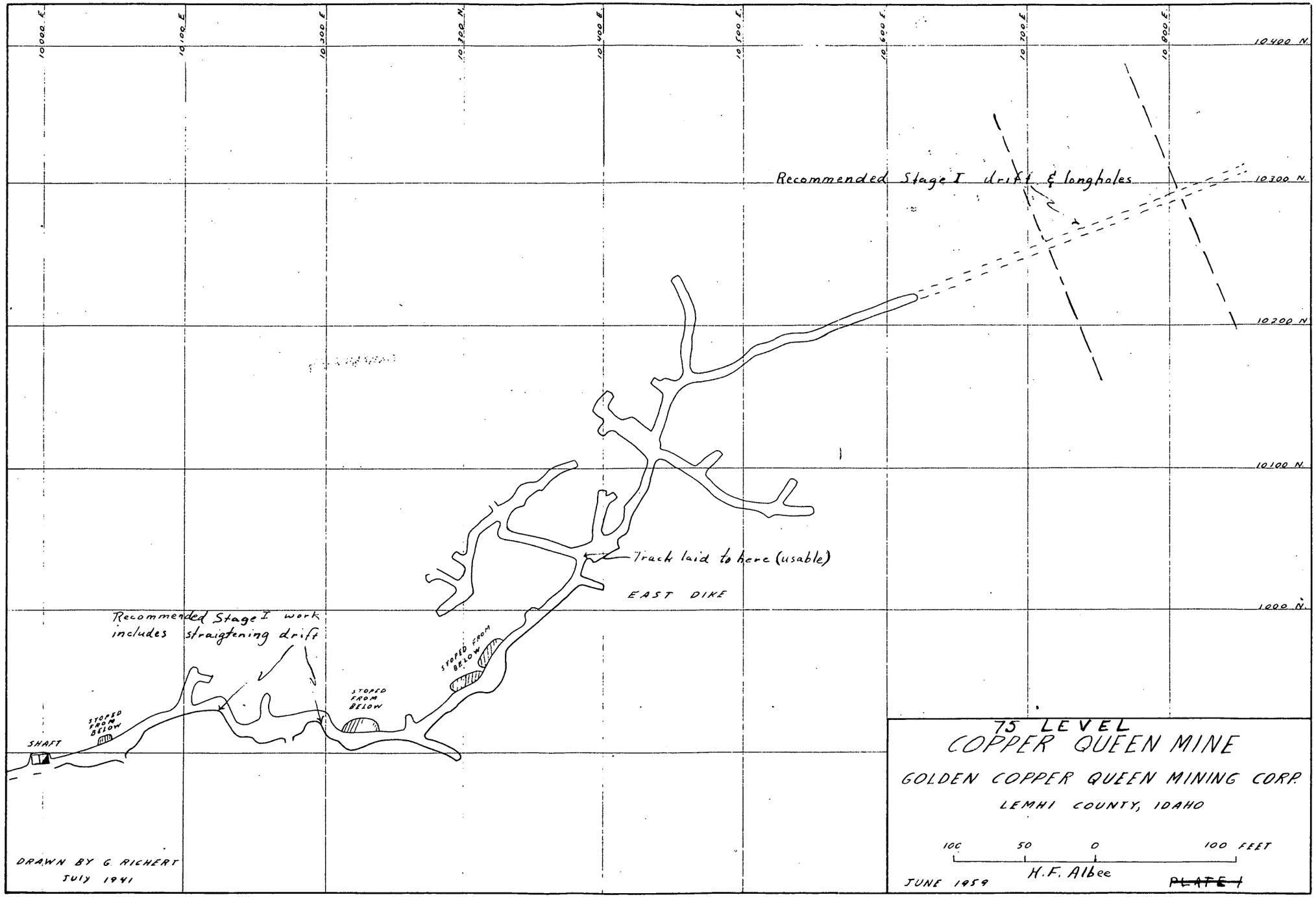
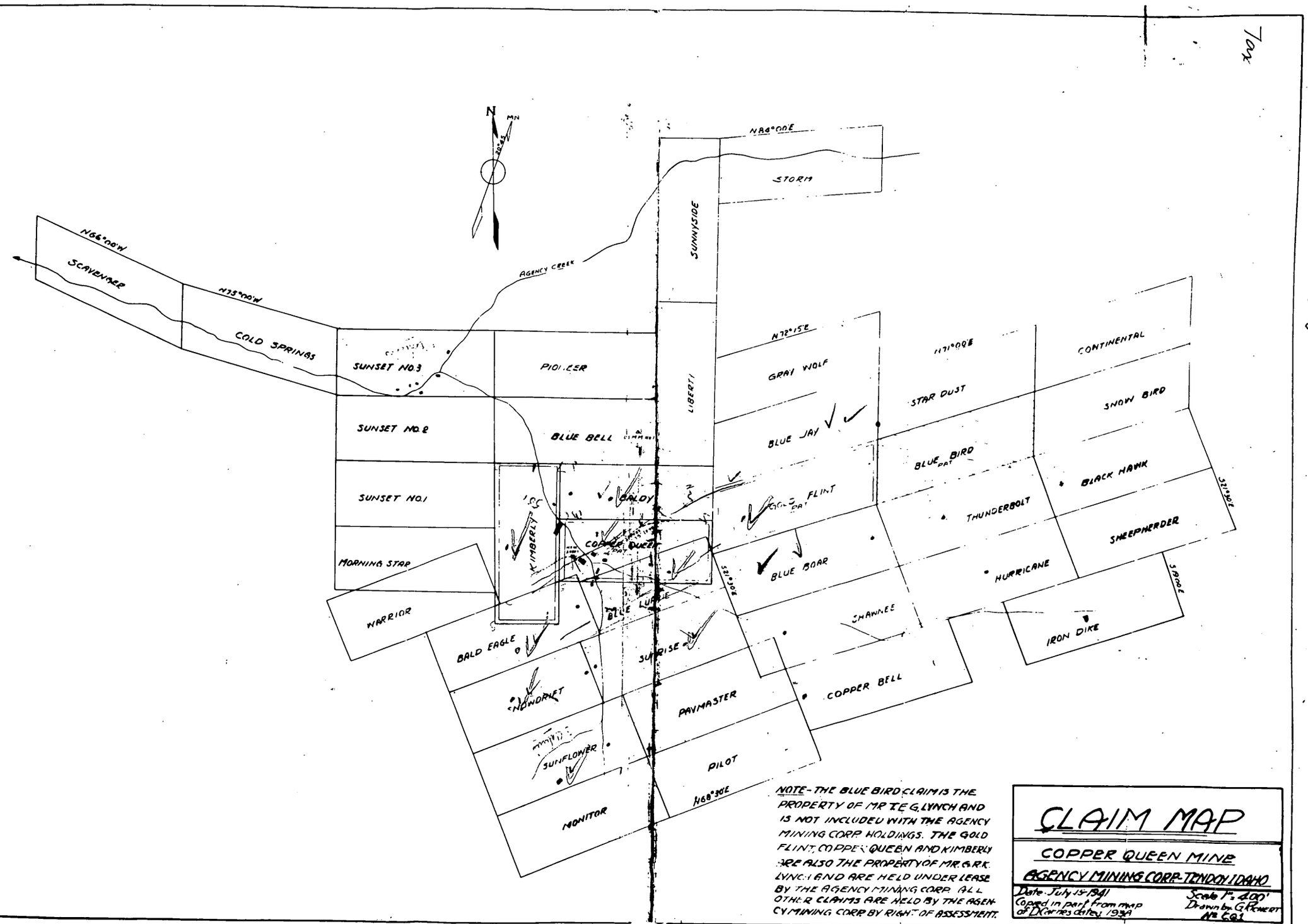


Fig. 2



NOTE - THE BLUE BIRD CLAIM IS THE PROPERTY OF MR. T.E.G. LYNCH AND IS NOT INCLUDED WITH THE AGENCY MINING CORP. HOLDINGS. THE GOLD FLINT, COPPER QUEEN AND KIMBERLY ARE ALSO THE PROPERTY OF MR. G.R.K. LYNCH AND ARE HELD UNDER LEASE BY THE AGENCY MINING CORP. ALL OTHER CLAIMS ARE HELD BY THE AGENCY MINING CORP BY RIGHT OF ASSESSMENT.

CLAIM MAP

COPPER QUEEN MINE

AGENCY MINING CORP. TENDOY, IDAHO

Date: July 15-1941
Copied in part from map of D. Carries dated 1938
Scale 1" = 400'
Drawn by G. Rowert
No. 641

Fig. 1

Trails in purple. Rupt. of retained by Bogt.

FILE COPY
D M E A
RECEIVED JUL 15 1958
DATE | INITIALS | CODE

THE TENDOY COPPER QUEEN MINE

A Thesis

Presented in partial fulfillment of the requirements for the

Degree of Master of Science

in Geological Engineering

in the

University of Idaho Graduate School

by

Warren B. Schipper

1955

Approved:

Major Professor Signed by Agatin T. Abbott Date May 12, 1955

Head of Department Signed by E. F. Cook Date May 14, 1955

Dean of College Signed by J. D. Forrester Date May 14, 1955

Dean of Graduate School Signed by L. C. Cady Date May 20, 1955

Approved by the Graduate Council:

Secretary of Graduate Council Signed by D. D. DuSault Date May 20, 1955

(The original copies were signed by the above named men)

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14. 75-foot level..... Pocket

15. 150-foot level..... Pocket

16. 250-foot level..... Pocket

17. Longitudinal cross section..... Pocket

THE TENDOY COPPER QUEEN MINE

BY

WARREN B. SCHIPPER

INTRODUCTION

PURPOSE AND SCOPE

This study was undertaken to investigate and analyze the general geologic relations, the extent and the future development possibilities of the ore deposits at the Tendoy Copper Queen mine, near the Lemhi Pass, Lemhi County, Idaho.

This report correlates the results of a field study of the 28 claims and all accessible underground workings at the Tendoy Copper Queen mine. During the summer of 1954, the mine was leased and the flooded portions were pumped out. This allowed access to many of the lower levels, which had been under water for a number of years. The underground geology was mapped by Brunton and tape on the scale of 1 inch to 30 feet. The surface was mapped by stadia, using plane table and alidade and also a transit, on the scale of 1 inch to 100 feet. Laboratory work included a study of the country rock, altered wall rock and polished ore specimens.

LOCATION AND ACCESS

The Tendoy Copper Queen mine is in Sec. 15, T. 19 N., R. 25 E., Boise Meridian and Base Line, in Camp Gulch, on the South Fork of Agency Creek, Lemhi County, Idaho. The group of 28 claims is approximately one mile west of the Continental Divide, which follows the crest of the Beaverhead Mountains and is the border between Montana and Idaho. The mine is in the

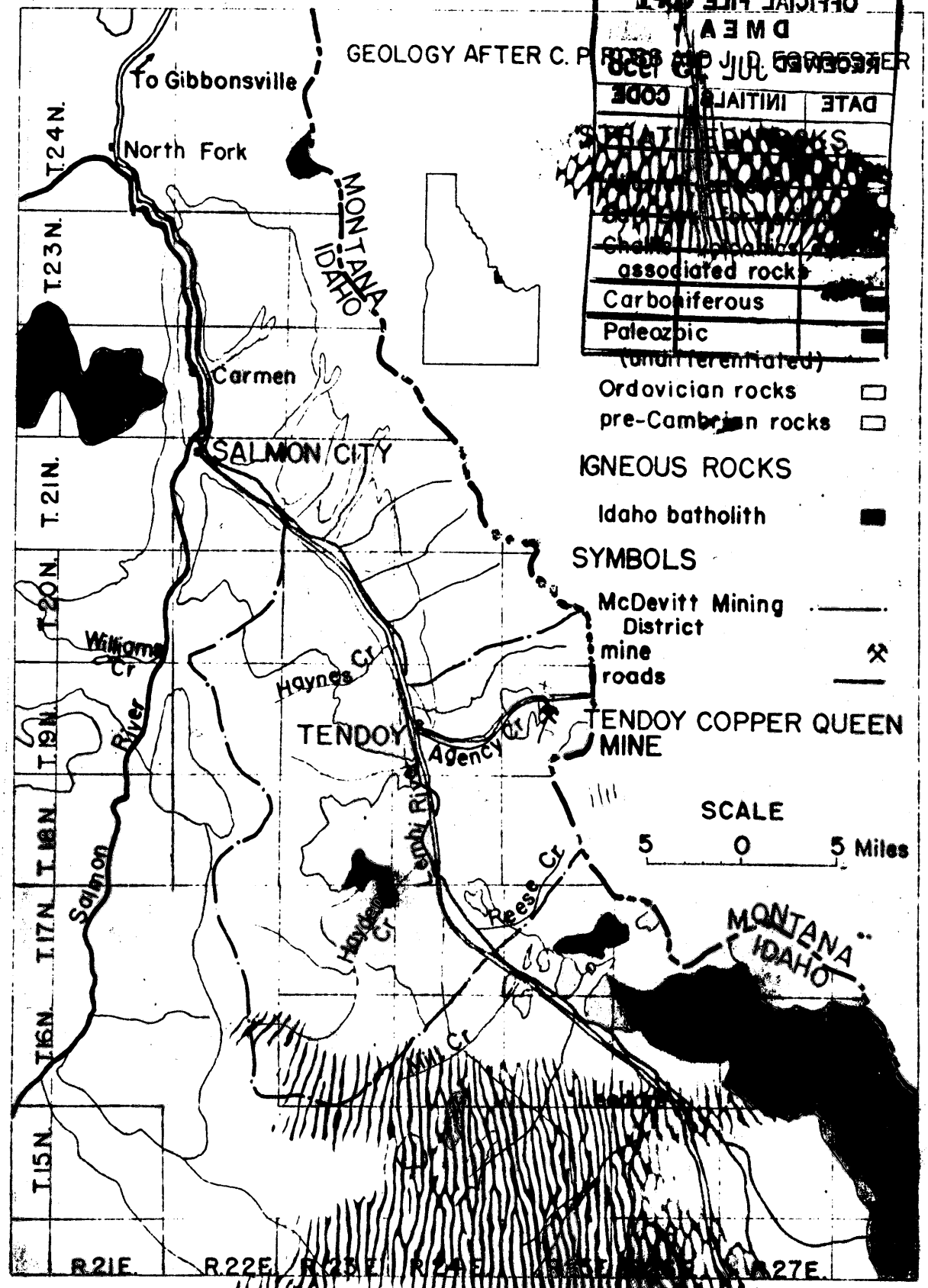

FIG. 1 INDEX MAP SHOWING LOCATION OF AREA

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McDevitt Mining District, on the west slope of the Beaverhead Mountains, 11 miles east of Tendoy. The McDevitt Mining District extends from the crest of the Lemhi Range to the Montana border, and from a point about six miles southeast of Salmon City to Reese Creek (Figure 1). The mine is one mile north of the east-southeast boundary of the Salmon National Forest. The property is 33 miles southeast of Salmon City. A paved road, Idaho State highway number 28, joins Salmon City and Tendoy, and a good gravelled road extends from Tendoy along Agency Creek to the mine. The Butte branch of the Union Pacific Railroad extends through Armstead, Montana, which is 31 miles east of the Tendoy Copper Queen mine, and may be reached from the mine by a gravelled road through the Lemhi Pass on the Continental Divide. During the summer of 1954, this road through Lemhi Pass was in bad condition.

FLORA AND FAUNA

Lodgepole pine, Engelmann spruce and Douglas-fir are abundant, and should prove adequate for mining purposes. Douglas-fir can be used for heavy timber and lodgepole pine and Engelmann spruce can be used for lagging. The north and northwest slopes of the mountains are covered by a thick growth of timber and brush. This vegetation restricted geological work. Sagebrush and semiarid grasses cover the south and southwest slopes.

Many porcupines can be found on the surface and underground. Elk and deer are abundant. A large assemblage of birds and rodents was observed.

TOPOGRAPHY AND DRAINAGE

The topography is in a youthful stage of erosion. Many of the valleys are long, narrow, deep, and have precipitous walls. These walls rise abruptly for about two thousand feet to moderately level-topped divides.

PLATE 1

A. Photograph of the Tendoy Copper Queen mine area. Looking north, showing the topography and (1) Quartz-latite breccia, (2) rhyolite porphyry, (3) basalt, (4) and (5) glacial deposits.

B. Photograph of the Tendoy Copper Queen mine surface plant, looking west, showing the main shaft and a portal of the 3 level.

The principal streams are the North and South Forks of Agency Creek, and the smaller tributaries are Tom's Creek and Flume Creek. The stream gradients are steep and the streams have cut deep, narrow gorges. The South Fork of Agency Creek divides the Tendoy Copper Queen claims into east and west sections. The east section is drained by Tom's Creek, which joins the South Fork of Agency Creek at the mine. The North and South Forks of Agency Creek join four-tenths of a mile north of the copper property. Agency Creek flows west to the Lemhi Valley and joins the Lemhi River at Tendoy. The Lemhi River flows northwest and joins the Salmon River at Salmon City.

FIELD WORK

Field work in the vicinity of the Tendoy Copper Queen mine began July 1, 1954, and continued intermittently until August 19. Full time was given to this work from August 19 to September 18, 1954.

Because U. S. Forest Service maps were drawn on too small a scale to be used, a base map was constructed in the field. A map showing the corners of three patented claims and six unpatented claims was found in one of the old buildings. This claims map was drawn in 1928 by Mr. Fred Crandall, a state-licensed engineer. The map was drawn on a scale of 1 inch to 200 feet. The map was redrawn by the author on a scale of 1 inch to 100 feet. Several of the old claim corners were found.

A preliminary reconnaissance of the area was made and notation was made of host rock outcrops, distinctive mineral associations, relative abundance of minerals, the sequence of the formations, unusual topographic expression and the character of the soil and vegetation.

The nearest point of elevation is at Tendoy, on Idaho State highway number 28. Therefore, elevations of several points on the copper claims were established by means of altimeters. The positions of the claim corners on Mr. Fred Crandall's claims map were assumed to be correct.

A base line was established with a tape and transit. Seven stations were established along the base line to be used for backsights. Sheets of aluminum foil were used to wrap the stakes at each station on the base line. The aluminum foil could be seen from a great distance. A primary triangulation net was made with the transit and a secondary triangulation net was made with plane table and alidade.

Mr. Charles Kapp, the owner of the property, volunteered his services, but because Mr. Kapp was unfamiliar with surveying instruments the writer walked over the traverse with Mr. Kapp, outlined the stations and then operated the instrument while the owner of the property repeated the traverse.

Maps showing the level outlines of the underground workings were obtained from Mr. Earl Pyatte, a rancher near Tendoy, and Mr. Charles Kapp. These maps were surveyed in 1941 by Mr. G. Richert, a mining engineer. The maps were drawn on a scale of 1 inch to 100 feet by Mr. Richert. The author enlarged the maps to a scale of 1 inch to 30 feet. Sections of the enlarged maps were transferred to 8½-inch-by-11-inch paper; the level outlines on each section were inked and the sections were carried underground in an aluminum-backed surveyor's notebook. Underground mapping of the geology was accomplished with Brunton compass and tape.

Mr. George Elmo Shoup, a local prospector and mine owner, informed the

writer that large aerial photos of the mine could be found in the Lemhi County Highway Department. Using these aerial photos, many of the faults in the area and part of the boundaries of the volcanic rocks were mapped. After examination of these aerial photographs, the attitude of many of the faults was checked and the area covered by the extrusives was traversed.

ACKNOWLEDGMENTS

Courtesies extended by the mining men of the area are too numerous for separate mention, but aided the study and were vastly appreciated. The writer is grateful to Mr. Charles Kapp, who assisted in the surface and underground surveys. An expression of appreciation also is due Dr. Earl F. Cook, Associate Professor of Geology, University of Idaho, for his helpful advice in the field and for photographs of the mine surface. The writer wishes to acknowledge his indebtedness to Dr. Agatin T. Abbott, Assistant Professor of Geology, University of Idaho, for many favors and constant guidance during the course of this study and for critically reading the manuscript. The writer wishes to thank Dr. Alfred L. Anderson, Associate Professor of Geology, Cornell University, for advice on mapping procedure, and Mr. Earl Pyatte, for his maps.

MINE HISTORY

In April, 1883, the property was originally located as a gold-quartz claim by Mr. F. B. Sharkey and Mr. George Chamberlain. Five claims were staked and two were patented. Mr. T. E. G. Lynch, a Canadian, obtained

possession of the property in 1899. He sold it to a Duluth company in 1905. Mining operations commenced in 1906, when the Duluth concern sank a 400-foot inclined shaft and did considerable work on the 120, 200 and 400-foot levels. Four small tunnels also were blasted into the hill on opposite sides of the gulch. A small concentrating mill was erected, and several cars of rich concentrates and crude ore were shipped (Bell, 1907, p. 123).

More development work was done in 1908. Two cars of ore were mined and shipped while blocking out the ore bodies. This ore assayed 45 percent copper, 1 ounce gold and 8 ounces silver per ton. The property was sold and the mine was operated by the Copper Queen Gold Mining Company in 1910. This company concentrated some of the lower-grade ore that remained in the stopes. The following year, 448 tons of ore that assayed 29.4 percent copper plus 0.81 ounce gold and 5.2 ounces silver per ton were shipped to a smelter in Salt Lake City, Utah. During 1912, 18 cars of ore, averaging 28.3 percent copper plus 1.24 ounces gold and 6 ounces silver per ton, were shipped. The same year, 480 ounces of gold also were obtained from the amalgamation plates. By 1912, 2500 feet of underground development headings had been driven and total production had reached an estimated value of $100,000. During the next year 1500 feet of drifts were driven. In 1915, the Copper Queen Gold Mining Company concentrated the copper minerals in the mine dump, and several cars of high-grade copper-gold ore were shipped. After 1915, the mine was idle for several years.

In 1921 the mine was operated by the Ibex Mining Company of Tendoy, Idaho. Mr. A. J. Smith was president-manager. The machinery consisted of a small amount of mining equipment, an oil-driven compressor, and a

25-ton concentrator. Four men were employed. By 1921 a total of 4000 feet of development work had been accomplished, but a general economic depression existed in the country and no ore was shipped. The mine closed again.

The Tendoy Copper Queen Mining Company was formed and incorporated in 1928. Mr. C. B. Bash, Salmon City, was president-manager, and Mr. H. T. Rosacrans, Toledo, Ohio, was secretary. The capital stock consisted of 200,000 shares common stock, par value $1.00, and 2000 shares of 7 percent preferred stock, par value $25, but in 1928 only 86,666 shares of common stock and 378 shares of preferred stock were issued. Another claim was patented and four more claims were staked, which made a total of three patented claims and six unpatented claims. A 50-ton, gasoline-driven concentrator was built and a gasoline-driven compressor was installed. Twelve men were employed, the camp buildings were reconstructed, a small amount of development work was performed and a small tonnage of crude ore was marketed. In 1929 the mine operated for a few days, but financial difficulties forced the mine to close. Mr. Lewis Brown, Defiance, Ohio, became the new president (Campbell, Stewart, 1929, p. 128). The Tendoy Copper Queen Mining Company reopened the mine in 1933, with Mr. J. T. Carpenter, Blissfield, Michigan, as president and Mr. C. A. Dye, Blissfield, Michigan, as secretary. A total of 90,556 shares of common stock and 1096 shares of preferred stock had been issued. Ninety feet of drifting was done and a new, nearly vertical shaft was sunk to the 250 level (Symons, 1933, p. 162).

Mr. Tom Lynch, of Digby, Nova Scotia, bought the property in 1937, but sold the mine to Mr. C. A. Dye, who formed the Tendoy Copper Queen

Syndicate in 1938. Mr. Dye employed 41 men, built a 50-ton mill, a change house and several cabins. A total of 35 men were employed during 1939 and 30 men were employed during 1940.

The Silver Bell Mining Company, an unincorporated concern, was formed in 1941. Mr. F. A. White and Mr. Clair Pierce, both of Tendoy, were the officers. Two men were employed and a total of 280 feet of development work was accomplished. Mr. C. A. Dye, Tendoy, became manager and statutory agent in 1942. One hundred sixty feet of development work was accomplished, but a serious road washout in the spring of 1942 forced the mine to close (Campbell, Arthur, 1942, p. 126). Much of the new mill was dismantled and shipped to other Lemhi County properties. The mine was abandoned and all the lower levels were inundated.

Shortly after World War II, Mr. Charles Kapp, of Salmon, Idaho, bought the property at a tax sale for $140. He restaked and recorded only the three patented claims and seven unpatented claims. Upon examination of the mill ruins, Mr. Charles Kapp discovered the old amalgamation plates, scraped them, shipped the residue to the American Smelting and Refining Company at Garfield, Utah, for a net return of $156.36. Additional panning operations under the old crusher site yielded more rich gold values.

The mine was leased in 1949, but the operation proved unsuccessful. In 1954, a bonded lease was given to Mr. Elmer J. Johnson, of Salt Lake City, Utah. Two other Salt Lake City interests are now furnishing financial backing. Mr. Elmer Johnson has dewatered the mine to the sump at the bottom of the 250 level, and has staked eighteen more claims, making a total of three patented claims and twenty-five unpatented claims.

REGIONAL GEOLOGY

ROCK UNITS

In the mountain ranges of east-central Idaho, granite gneiss of the Archean era is overlain unconformably by Belt series quartzite of the Proterozoic era (Umpleby, 1913, p. 30). The Beltian quartzite contains interbedded slate, gneiss and mica schist. These pre-Cambrian rocks crop out over large areas (Figure 1).

From Agency Creek northward, the predominant rock types in the rugged Beaverhead Mountains are fine-grained, light gray quartzite and argillite of the Belt series. Near the Tendoy Copper Queen mine, the quartzitic rocks are intricately jointed and faulted, but these rocks are not intensely metamorphosed, the bedding is well-preserved and severe folding is rare. The Beltian rocks north of the McDevitt Mining District consist of highly-fractured, massive, light gray quartzite and some dark gray slates. These rocks are more highly metamorphosed than those at the Tendoy Copper Queen mine. Near Gibbonsville, in northern Lemhi County, Idaho, where the metamorphism of the Proterozoic rocks is still more intense, the predominant rocks are dark gray, thin-bedded slates and subordinate amounts of quartzite which grades into the slate in many places.

On the southern halves of the Beaverhead Mountains in Idaho and Montana and the Lemhi Range in Idaho, a thick series of Paleozoic sediments lies unconformably on the pre-Cambrian rocks. The Paleozoic rocks in southwestern Montana include sandstone, shale and limestone of the Cambrian period. The Paleozoic rocks in the Beaverhead Mountains of Idaho are sandstone, limestone, marlstone and dolomite of the Ordovician period; dolomite of the

Silurian period; dolomite, limestone and shale of the Devonian period; and sandstone and limestone of the Carboniferous period (Sloss and Moritz, 1951, pp. 2148-2166).

Red conglomerate and thin beds of limestone of the Triassic period, which crop out at the southern end of the Beaverhead Mountains, are the only rocks of the Mesozoic era represented in this part of Idaho. Red beds of the Triassic period, sandstone and shale of the Jurassic period and shale of the Cretaceous period crop out in the Centennial Range of southwestern Montana (Mansfield, 1920, pp. 123-125).

A thick sequence of lake beds, which consist of thin-bedded shale and sandstone of the Miocene epoch, extends southeastward more than ninety miles from a point north of Carmen, Idaho.

Dikes are common in the western part of Lemhi County and in the Lemhi Range, but they are less common in the Beaverhead Mountains. These dikes range from less than a foot to more than one thousand feet in thickness. The age of the dikes ranges from pre-Cambrian to early Tertiary.

The Idaho batholith, of the later Mesozoic era, is widely exposed in large areas of northern Lemhi County. These rocks are predominantly granite, but quartz monzonite and quartz diorite occur locally in the marginal facies (Anderson, 1942, pp. 1094-1126).

Volcanic extrusives of the Tertiary period, including rhyolite, andesite, latite, basalt, trachyte and dacite are exposed near Challis in Custer County, Idaho. Challis is about fifty miles southwest of the Tendoy Copper Queen mine. Scattered outcrops of Tertiary extrusive rocks also are exposed in east-central Idaho and southwestern Montana. Rhyolite and basalt are distributed along the east face of the Lemhi Range through-

out the McDevitt Mining District.

Valley glaciation was widespread during the Pleistocene epoch. Remnants of glacial moraines were mapped near the Tendoy Copper Queen mine (Plate 10). These rocks are scratched and faceted and are foreign to the mine area.

GEOLOGIC HISTORY OF THE BEAVERHEAD MOUNTAINS

Umpleby (1913, pp. 41-42) noted that rocks of the Archean era in the region consist of granite gneiss which crops out over large areas near Shoup, in northern Lemhi County. Umpleby believes the gneiss was originally sediments of the Archeozoic era which were intruded by a granite of the pre-Proterozoic era and that these older pre-Cambrian rocks were folded and uplifted in a pre-Proterozoic orogeny. The rocks were subjected to an erosional period of unknown duration before the later pre-Cambrian Beltian rocks were deposited.

During most of the Proterozoic era, the region was submerged under a sea in which a great thickness of sediments accumulated. Before the Cambrian period, these sediments were consolidated, folded, metamorphosed and intruded by a few dikes (Ross, 1927, p 11).

The area south of an ill-defined east-west line a few miles south of Agency Creek was receiving sediments during the Paleozoic era; whereas the area to the north was exposed to erosion during most of the Paleozoic, or received some sediments that were eroded prior to the volcanism and sedimentation of Tertiary times.

At the close of the Mesozoic era, the rocks of the Paleozoic era in southwestern Montana and east-central Idaho were folded and faulted. The

general trend of the major structural features produced at that time is northwest (Ross, 1927, p 21). Most of the dikes in the area are thought to belong to this age (Umpleby, 1913, p. 46).

The Eocene epoch was a time of quiescence and erosion. The Miocene epoch was a time of much volcanic activity and associated diastrophism (Ross, 1927, p. 11). Many dikes were forced upward until they penetrated the lower part of the Miocene extrusive rocks. The Miocene diastrophism included uplift, and the Miocene lava was thrown into gentle folds and broken by numerous normal faults. The major faults strike northeast, almost at right angles to the strikes of the major features that were formed at the close of the Mesozoic era (Ross, 1927, pp. 11-12).

Some parts of the region were gently tilted during post-Miocene times (Umpleby, 1917, p. 40).

Valley glaciation occurred in the region during the Pleistocene epoch. Many small, permanent snow fields are still present, particularly on the north slopes of the section of the Beaverhead Mountains east of Salmon City (MacKenzie, 1949, p 7). Rapid erosion by streams has removed much of the terminal moraines in the area around the Tendoy Copper Queen mine.

Dr. Alfred L. Anderson told the author that he believed the copper mineralization in the Agency Creek area to be of the late Cretaceous or early Tertiary epoch. The writer has observed that the thorite ($ThSiO_4$) veins cut the copper veins, and therefore are younger than the copper veins (Plate 13).

GENERAL GEOLOGY OF THE MINE

GENERAL STATEMENT

The rocks on and near the Tendoy Copper Queen claims belong to three major groups, which are as follows: (1) pre-Cambrian quartzites and argillites comprising the Belt series, (2) dikes intrusive into the Belt series and (3) extrusive rocks.

The mine is located in quartzites and argillites of the Proterozoic Belt series. In the mine area, these rocks have been mapped as two formations. The formation comprising all the country rock except for the west end of the 75-foot level has been called the light gray quartzite. The formation comprising the country rock on the west end of the 75-foot level has been called the argillaceous, calcareous quartzite (Plate 14). The two formations are readily distinguishable. The light gray quartzite and the silvery green, argillaceous, calcareous quartzite are assumed to be a part of the Proterozoic Belt series.

The mine workings expose four dikes. These dikes are highly altered and are dark green in color. Bornite, chalcopyrite, quartz and calcite are present along fractures in the rock.

Extrusive rocks of the Miocene epoch cover much of the Beltian quartzite in the Agency Creek area (Plate 10). These volcanics include rhyolite porphyry, quartz latite breccia, olivine basalt and volcanic conglomerate.

The structural features of the rocks in the mine area are complex, and involve some folding and much jointing and faulting. The Belt series of the area have an average dip of 30° N. W. The dikes and the extrusive rocks also are faulted and displaced. South of the mine, many springs are

in alignment along the foot of the mountain range. Alignment of the springs is suggestive of faulting (Billings, 1947, pp. 167-168). A hot spring was mapped east of the mine workings. This spring may issue from a fracture that permits deep penetration of circulating ground waters.

METAMORPHIC ROCKS

Light gray quartzite

The oldest country rocks that crop out in the immediate area of the Tendoy Copper Queen mine are distinctively bedded, fine-grained, light gray quartzites and some argillites of the Belt series (Proterozoic era). Although these Beltian rocks are moderately metamorphosed, the bedding planes are visible in the outcrops.

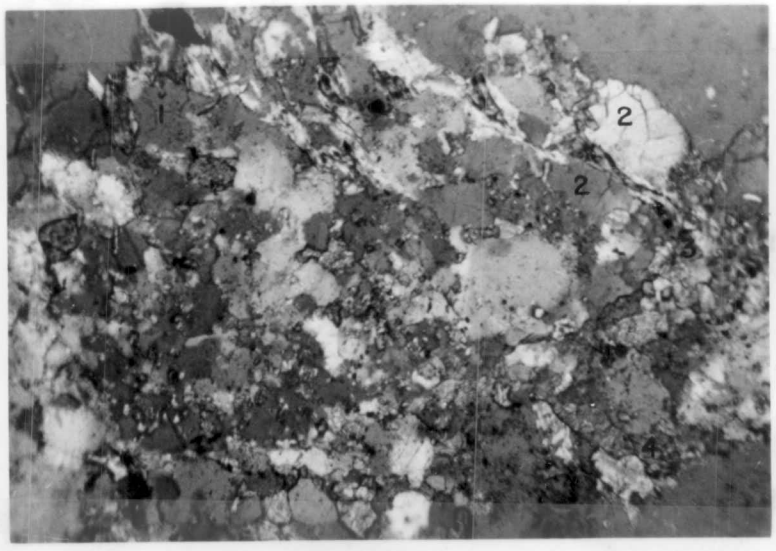
Along the bedding planes the rock is easily weathered into slab-shaped quartzite fragments, less than one foot in largest dimension, that make large talus slopes which skirt the outcrops. The disintegration of the rock outcrops is helped by closely spaced joints and numerous faults.

In some parts of the underground workings, the light gray quartzite is bleached to a tan color. On the 250 level, all of the light gray quartzite is shattered, and much of this rock is metamorphosed to a dark-green-to-black, highly silicified schist. Near the west face of the 250 level, many lenses of this dark rock are found in the white quartz of the main vein.

A microscopic study of the light gray quartzite shows that quartz, sericite, orthoclase and microcline are the principal minerals and plagioclase and magnetite are accessory minerals. The grains are cemented by silica. The orthoclase shows some kaolinization. The light gray quartzite is fine-grained and relatively equigranular. The quartz grains show

PLATE 2

A. Photomicrograph of a thin section of light gray quartzite, showing (1) sericite, (2) orthoclase, (3) quartz, (4) magnetite, (5) microcline. Crossed nicols. X 75.



B. Photomicrograph of a thin section of dark-green-to-black quartzitic schist from the 250-foot level, showing (1) calcite, (2) quartz grain, (3) secondary quartz, (4) sericite. Crossed nicols. X 75.

a crystalloblastic texture. The dark quartzite schist from the 250 level shows abundant sericite and primary quartz grains, cemented by secondary quartz and some secondary calcite. The quartz grains also show a crystalloblastic texture. In both quartzite specimens, all the minerals except sericite exhibit few rounded edges, which suggests that the constituent minerals were not carried far before being deposited. Sericite has developed extensively around the quartz and feldspar grains. Most of the sericite conforms to the contact of the crystals about which they have formed, but some sericite protrudes into quartz and feldspar.

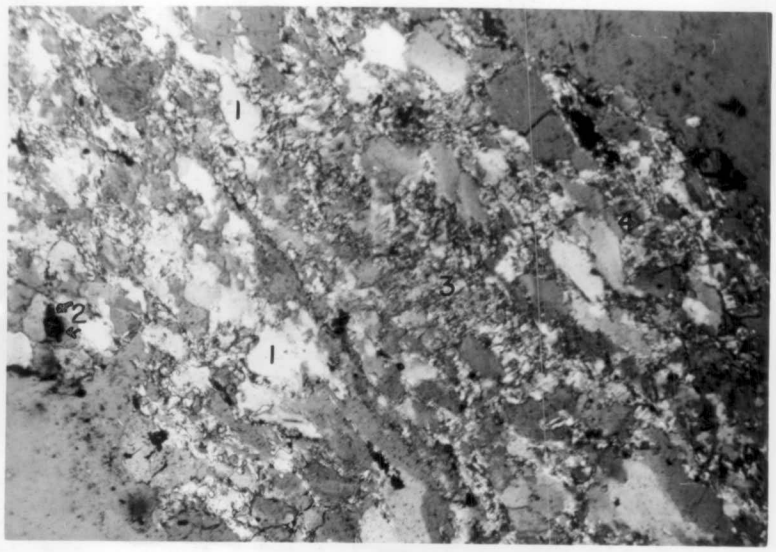
Argillaceous, calcareous quartzite

A different type of rock, which consists mostly of quartzite and sericite, is exposed on the west end of the 75-foot level. Sericite gives the rock a silver-green color. Tan quartzite lenses, about one inch long and one-half inch wide, and small veinlets of blue-gray silica and white calcite are seen megascopically. Small gold veinlets are present in the calcite veinlets. This formation was not recognized at any other place in the underground levels, nor was the formation recognized at the surface.

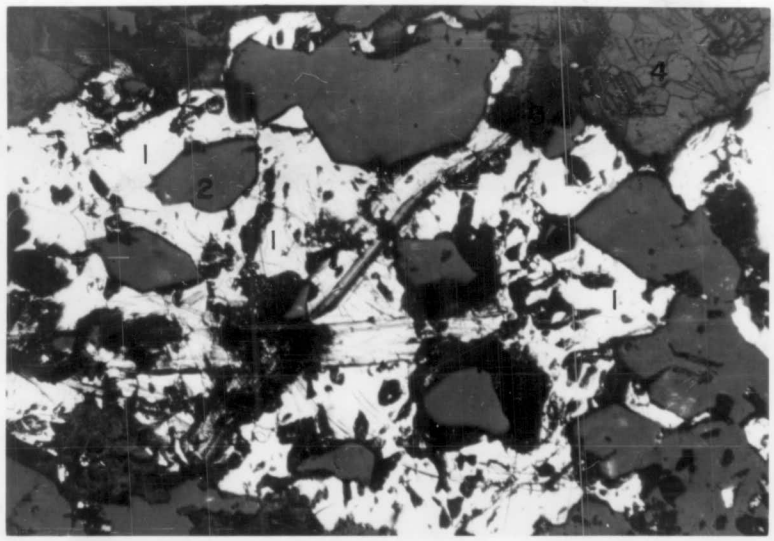
A fault that strikes N. 2° W. and dips 26° W. marks the contact between the light gray quartzite and the argillaceous, calcareous quartzite. The fault is one foot wide and contains about eight inches of breccia-gouge mixture in the fault plane and about two inches of gouge on each wall.

A microscopic study of the argillaceous, calcareous quartzite shows that quartz and sericite are the principal minerals and calcite and sphene are accessories. The sericite was probably derived from clay between the sandstone grains. Some quartz grains are elongated and exhibit undulatory extinction, which commonly indicates that the grains have been subject to stress.

PLATE 3

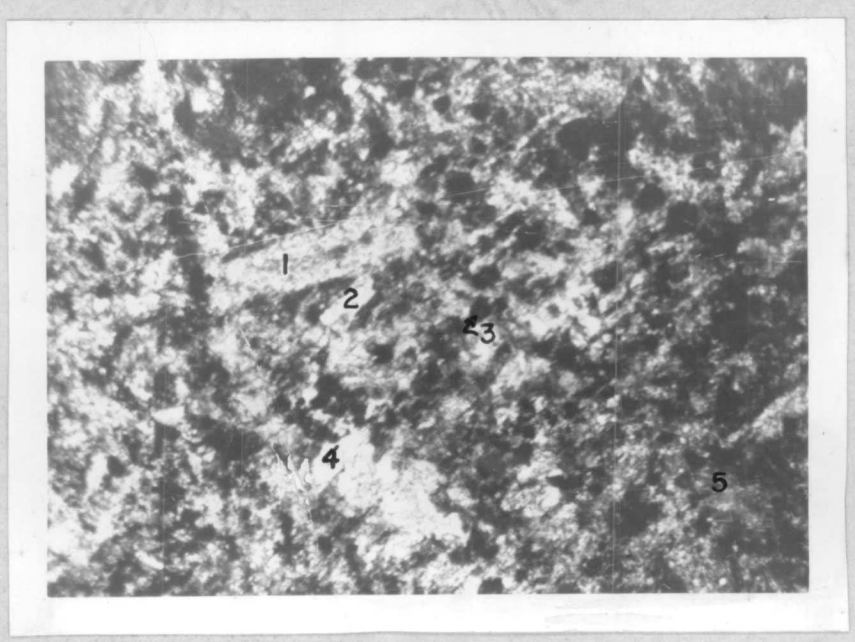


A. Photomicrograph of a thin section of argillaceous, calcareous quartzite, showing (1) quartz grain, (2) sphene, (3) sericite and (4) calcite. Crossed nicols. X 75.

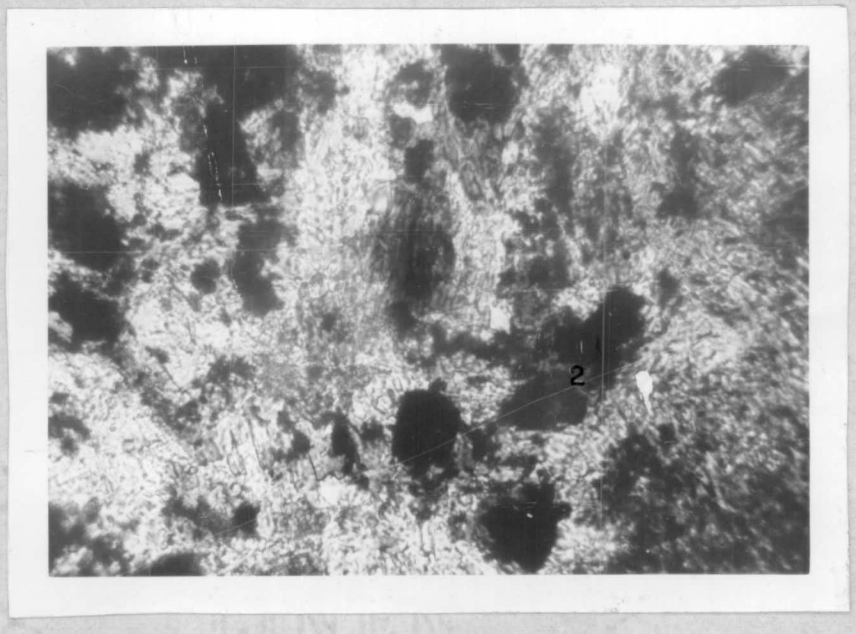


B. Photomicrograph of a polished section of argillaceous, calcareous quartzite, showing (1) gold, all of the white area, (2) calcite, (3) quartz, (4) sericite. X 100.

PLATE 4



A. Photomicrograph of a thin section of a propylite dike, showing (1) epidote, (2) quartz, (3) ilmenite, (4) calcite, (5) sericite. Crossed nicols. X 75.



B. Photomicrograph of a thin section of a propylite dike, showing (1) Ilmenite, (2) leucoxene. Crossed nicols. X 310.

INTRUSIVE ROCKS

Propylite dikes

Four propylite dikes occur in the mine workings, and three of these dikes crop out. The outcrops are two to eleven feet wide. The propylite dikes strike northwest, parallel to the dip of the pre-Cambrian host rock.

Because the intrusive rocks weather at about the same rate as the quartzite, the dikes do not form prominent ridges. The dikes are dense, dark green and fine-grained, and none of the dike-forming minerals are identifiable megascopically, but quartz, bornite and chalcopyrite are found in fractures in these intrusive rocks. The dike on the west side of the mine workings contains enough bornite and chalcopyrite to be considered possible ore. Samples of this dike were taken on the 150 and 250 levels. The assays show 3 percent to 5 percent copper.

A microscopic study of the dikes shows that calcite, epidote and quartz comprise most of the rock. Ilmenite, leucoxene and some limonite are also present. The propylite dikes are difficult to classify, for metasomatism has masked former minerals and introduced new ones.

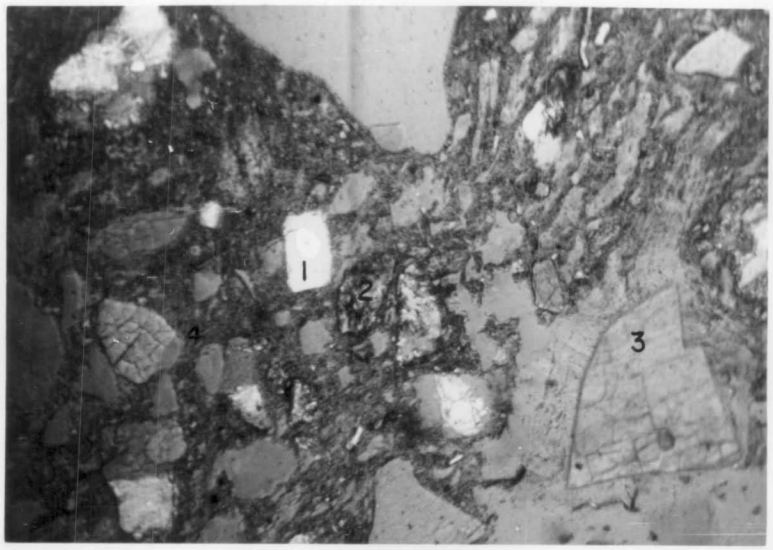
EXTRUSIVE ROCKS

Rhyolite porphyry

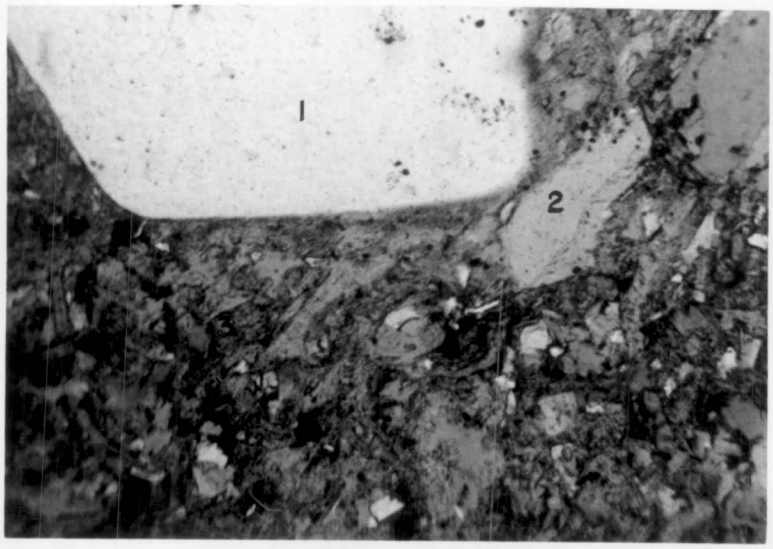
Although a rhyolite porphyry flow is exposed less than 500 feet west of the property, volcanic extrusives do not occur on the Tendoy Copper Queen claims. Other large rhyolite porphyry flows are exposed from one to two miles northwest of the mine and also near the Montana border (Plate 10).

The rhyolite porphyry is light gray in color on freshly exposed surfaces, but weathers to a rusty orange. Flow lines are conspicuous.

PLATE 5



A. Photomicrograph of a thin section of rhyolite porphyry, showing (1) quartz, (2) chlorite, (3) orthoclase in (4) a groundmass of volcanic glass. Crossed nicols. X 75.



B. Photomicrograph of a thin section of rhyolite porphyry, showing (1) orthoclase, (2) quartz in (3) a groundmass of volcanic glass. Crossed nicols. X 75.

A microscopic examination shows phenocrysts of orthoclase and quartz in a groundmass of volcanic glass. Chlorite occurs as a secondary mineral.

Quartz latite breccia

Thin-bedded quartz latite breccia was mapped west of the Tendoy Copper Queen claims and also near the Montana border. The volcanic breccia is associated with rhyolite porphyry and volcanic conglomerate in both areas. The quartz latite breccia is light-to-dark pink in color on broken surfaces, but weathers to a dirty yellow brown.

Hand specimens os the rock show some quartz grains and a little limonite alteration. Angular scales of dark gray, highly micaceous quartzite, more than one centimeter in width and length, are common throughout the breccia.

A microscopic study of the quartz latite breccia shows phenocrysts of andesine, biotite and orthoclase. Plagioclase microlites of undetermined composition and magnetite were noted in the ground mass. The magnetite and biotite are accessory minerals. Many of the biotite grains are bent and broken as if they were subjected to a great strain. The orthoclase shows some kaolinization.

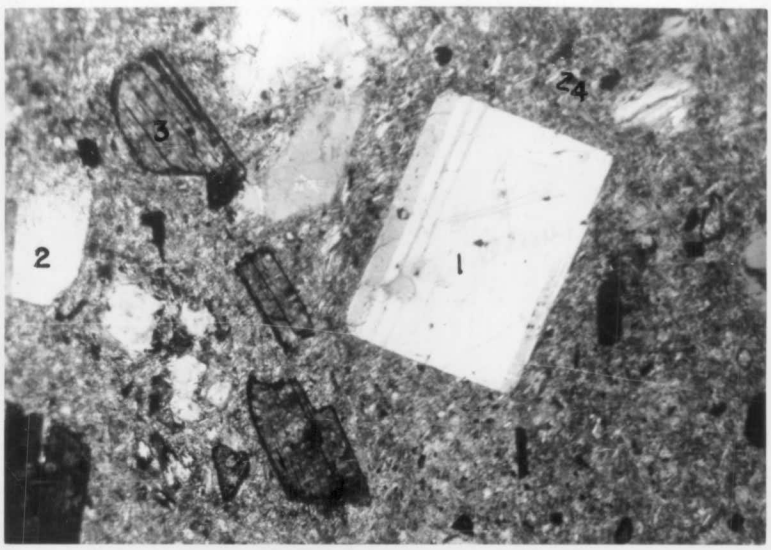
Basalt

Basalt is the most widespread extrusive rock in the Agency Creek area. The nearest flow is approximately twenty-two hundred feet northwest of the copper property. Basalt also covers extensive areas about two miles north of the mine.

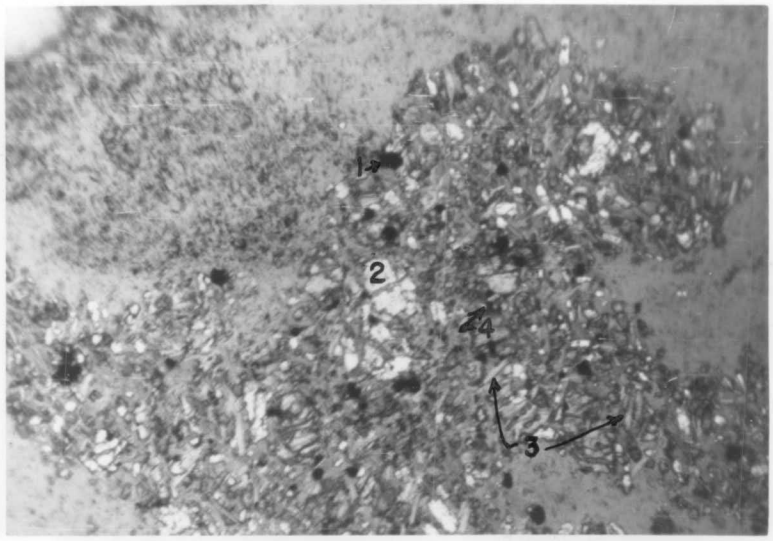
The broken surfaces of the basalt are a greenish-black color, but the weathered surface is a dark brown. The rock is extremely fine-grained.

A microscopic study of the rock shows that lath-shaped bytownite

PLATE 6



A. Photomicrograph of a thin section of quartz latite breccia, showing (1) andesine, (2) orthoclase, (3) biotite, (4) quartz. Crossed nicols. X 75.



B. Photomicrograph of a thin section of basalt, showing (1) magnetite, (2) olivine, (3) bytownite, (4) ilmenite. Crossed nicols. X 75.

phenocrysts and olivine grains comprise most of the rock. Plagioclase microlites of undetermined composition are noted. Magnetite and ilmenite are accessory minerals.

Volcanic conglomerate

Volcanic conglomerate covers large areas near Agency Creek. The conglomerate is composed of fragments of volcanic rock, which are loosely cemented by soil and clay. The size of the volcanic fragments ranges from about one foot in largest dimension to particles about the size of a pea. These pieces of volcanic material have slightly rounded edges as if the material had been subjected to some abrasion by water. The volcanic conglomerate in different areas is composed of varying amounts of rhyolite porphyry, quartz latite breccia and basalt.

STRUCTURE

Because faulting is widespread, the structure of the area is exceedingly complex. Most of the faults are older than the Tertiary lava flows, but a few faults cut the volcanic rocks.

The Cookhouse fault controls the trend of the main vein at the Tendoy Copper Queen mine. Where this fault has broken the quartzite severely, copper-stained sericitic zones are numerous. The fault varies widely in strike and the dip varies from N. 30° W. to N. 80° W. The fault displaces the pre-Cambrian quartzite and can be traced through the mineralized propylite dikes. Displacement of these dikes by the Cookhouse fault is small, suggesting that the shattering and fragmentation of the dikes occurred during another stage of faulting.

Two or three inches of dark green gouge and breccia, which was derived

from the dikes, is present along the sides of the dikes. Scattered white quartz and white calcite are evident along the sides of the dikes, and the quartz and calcite also fill fractures in the dikes.

Many large and small faults of post-mineral age are parallel to or cut the mineralized fault zone. The majority of these faults trend northwest, but a few trend northeast. Generally, the apparent displacement is small along the faults that trend northwest and large along the faults that trend northeast.

The two largest faults that were noted in the district are post-mineral in age and strike northeast. Each was traced on aerial photographs for approximately one mile. One of these faults was traced across the South Fork of Agency Creek (Plate 10). The fault trace is evident through a V-shaped canyon for about a mile. Thick vegetation obscures the fault trend about two hundred feet west of the South Fork of Agency Creek, but the trend is evident again east of the stream. The southwest bank of the creek is steep where the fault crosses, and the course of the creek is turned northeast at this point. A possible explanation of this stream behavior is that the steep southwest bank of the stream is a partially eroded fault scarp that forced the creek to flow northeast. The stream flowed for a short distance along the softer material in the fault zone. When the stream changed direction slightly in this softer material, part of the older channel was abandoned, causing the valley that formed the old drainage system to be abandoned. The other long fault cuts the rhyolite porphyry west of the Tendoy Copper Queen mine, and horizontally displaces this volcanic material about eight hundred fifty feet to the north. This fault is covered in places by quartz-latite breccia and by basalt.

The faulting aids in determining the relative stratigraphic position of the volcanic rocks. The volcanic section, from oldest to youngest, appears to be: rhyolite porphyry, quartz latite breccia, basalt and volcanic conglomerate.

Joints are conspicuous in the pre-Cambrian Beltian rocks that are exposed in the Tendoy Copper Queen workings. The majority of the joints strike N. 45° W., but some strike N. 75° W. and some strike N. 10° E. Many parallel cracks, extending over an area about two feet wide, characterize the joints trending N. 45° W. and also those trending N. 10° E. The joints that strike N. 45° W. appear to be older than the others, for many of these joints and joint sets are cut and displaced slightly by later faults.

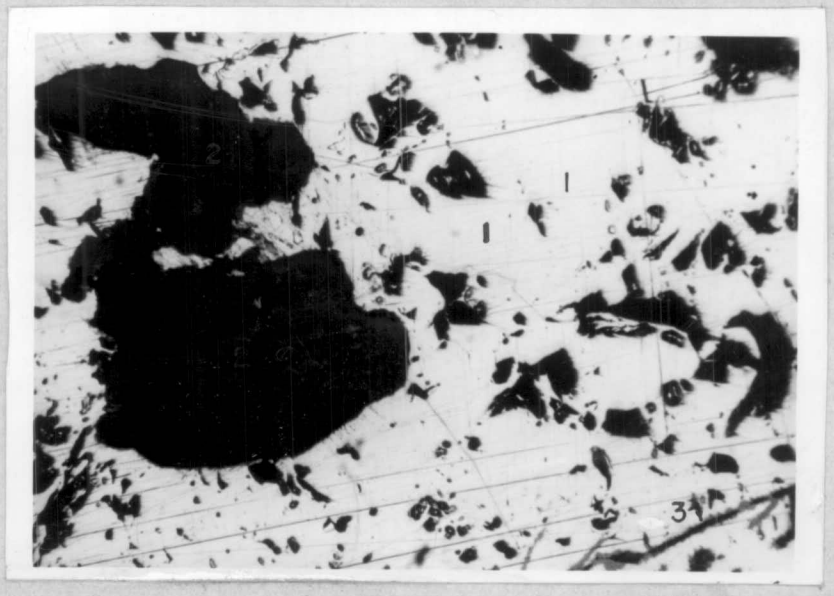
VEINS

Cookhouse vein

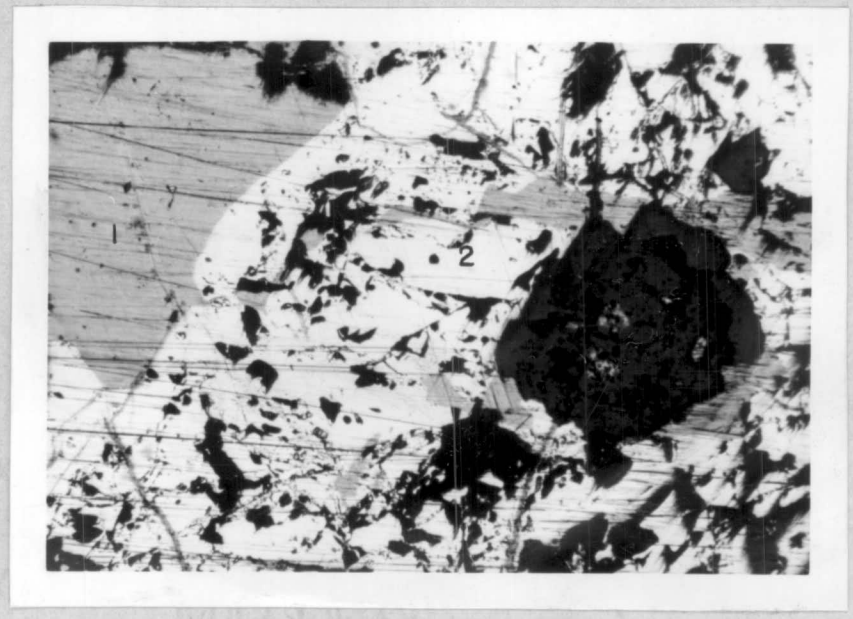
The Cookhouse vein, which is the main vein at the Tendoy Copper Queen mine, occurs as a replacement deposit in a zone of fault breccia. The vein strikes 40° to 60° northeast. Above the 150-foot level, the vein dips 40° to 70° northwest, but below this level the dip reverses and on the 250-foot level the vein dips steeply southeast. The ore ranges in width from a few inches to nine or ten feet, but the average width is about three and one-half feet. Coarse, white quartz fills the fault plane and is the host for the ore in most places. Many large fragments of wall rock are included in the white quartz.

Near the west end of the 75-foot level, a fault, which is the contact between the light gray quartzite and the argillaceous, calcareous quartzite, cuts the Cookhouse vein and displaces it about sixty feet to the northeast.

PLATE 7



A. Photomicrograph of a polished section, showing (1) chalcopyrite, (2) quartz, (3) veinlet of bornite and covellite. X 100.



B. Photomicrograph of a polished section, showing (1) bornite, (2) chalcopyrite, (3) quartzite. X 100.

Much bornite float was noted on the surface above this vein segment.

Four propylite dikes cut the Copper Queen workings, and are in turn cut by the Cookhouse vein. All of the dikes are mineralized, but only the dike on the west side of the mine workings contains sufficient bornite and chalcopyrite to be considered possible ore.

Blue Boar vein

The Blue Boar vein also occurs as a replacement deposit in a zone of fault breccia. The vein strikes N. 70° W. and dips 55° N. (Plate 10). Most of the vein consists of quartzite breccia cemented by white quartz and dark gray, vitreous silica, but some of the quartzite is cemented by vari-colored jasperoid. Small, irregular masses and roughly prismatic, striated crystals of honey-brown rutile are found in the dark gray, vitreous silica and the white quartz. Some pyrite crystals also are evident. In places, the Blue Boar vein has a honeycomb structure. The cavities have a cubic appearance and may be holes once occupied by pyrite. Many of these cavities are filled with red-orange-to buff colored montmorillonite. A hot spring issues above the Blue Boar vein and the water flowing over the vein may be responsible for deposition of the montmorillonite.

Princess Pat vein

The Princess Pat vein (Plate 11) occurs as a replacement deposit in a zone of fault breccia. The vein trends N. 53° W. and dips N. 66° E. This vein is about one foot wide and contains chalcocite, bornite and chalcopyrite in a coarsely crystalline white quartz matrix. A shaft was sunk 25 feet into this vein, but then was abandoned. A trench, which was

bulldozed in August, 1954, shows that the vein splits into two parallel segments that strike N. 88° W. The two segments are about two and one-half feet apart. The north segment is 4 inches wide and the south segment is 10 inches wide. Three channel samples were cut across the two vein segments of the Princess Pat vein and the intervening quartzite. These samples were sent to the Black and Deason Company, an assay firm in Salt Lake City, who reported the average mineral content as 19 percent copper, 7 ounces silver and one-fourth ounce gold per ton.

Quartz-hematite-malachite vein

About one thousand feet northeast of the main shaft, a fault, which is filled with white quartz and red hematite and heavily stained by malachite, trends N. 85° W. and dips N. 43° E. On the surface, this vein is four inches to ten inches wide. No attempt to develop this vein has been made, but this outcrop may indicate mineable-grade copper ore at depth.

Thorite vein

A thorite ($ThSiO_4$) vein, which is eight inches to one foot wide, was noted on the Cookhouse Number 3 level, approximately three hundred fifty feet from the portal. The thorite vein cuts and displaces the 5-foot wide copper ore shoot (Plate 13). The thorite vein is exposed for approximately twenty-five feet. About ten feet east of the thorite vein, the upper portion of the ore shoot is highly radioactive.

The mine lessee dispatched samples of the thorite mineralization to Vitro Chemical Company in Salt Lake City. This company reported that the rock contained 0.01 percent U_3O_8 and 0.56 percent ThO_2.

The thorite vein is younger than the copper mineralization, for the thorite vein cuts and displaces the copper-bearing vein. Both the uranium

and thorium content of the vein may be attributed to the mineral thorite, which is found throughout the Lemhi Pass area (Nininger, 1954, p 242).

MINERALOGY

Ore minerals

Ore minerals are randomly distributed throughout the calcite and quartz gangue. In the order of their abundance, the ore minerals are: bornite, chalcopyrite and chalcocite. In the 5-foot wide ore shoot on the Cookhouse Number 3 level, approximately three hundred fifty feet from the portal, bornite, chalcopyrite and some chalcocite form the cementing material for the brecciated quartzite and quartz. In other places along the Cookhouse vein, widely-scattered blobs and tiny lenses of chalcopyrite and bornite occur in the quartzite and quartz as well as in the propylite dikes. Chalcocite and some bornite also occur in the Princess Pat vein.

Some malachite occurs everywhere as a stain or mixed with white quartz and sericite. The malachite-quartz-sericite mixture has a rich green color, but assays range from 0.5 percent to 1.20 percent copper. Other ore minerals, which occur in lesser amounts, are covellite, cuprite, chrysocolla, silver and gold. Five to eight ounces of silver and one-half ounce to 1.24 ounces gold per ton have been associated with the copper ore that was mined in the past.

Gangue minerals

The gangue minerals include quartz, pyrite, calcite and hematite. Quartz and calcite are intimately mixed with the ore minerals. Pyrite was noted in the dikes. Hematite occurs as a stain on the wall rock and on the surface of the veins.

PARAGENESIS

Massive quartz is the oldest vein-forming mineral. The quartz surrounds quartzite breccia, and quartz stringers cut all of the dikes. The quartz was broken and calcite was deposited in the fractures. Some calcite veins, which are 6 inches wide, cut through the white quartz and the dikes. The quartz and the calcite were shattered, and chalcopyrite and some gold were deposited in the fractures. Chalcopyrite occurs in veins cutting the white quartz and also forms cementing material for quartzite and quartz breccia (Plate 7, A and B). Tiny veinlets of gold and blobs of gold up to three-eights inch in diameter occur in the calcite. The gold forms cementing material for the microscopic fragments of calcite (Plate 3, B).

Bornite forms along cracks in the chalcopyrite (Plate 8, A). The bornite grains are convex toward the chalcopyrite, and grains of chalcopyrite surrounded by bornite occur (Plate 7, A and B). Alignment of several bornite inclusions, in "train-like fashion" within the chalcopyrite, suggests replacement along subsequent cracks in the chalcopyrite. Some bornite pseudomorphs occur after chalcopyrite (Plate 8, A). On the basis of these observed data, bornite is classed as a hypogene mineral of secondary order.

Covellite veinlets cut the chalcopyrite and the bornite (Plate 8, B). One veinlet, which cuts the chalcopyrite, is filled with covellite and some bornite (Plate 7, A).

Chalcocite grains are convex toward the covellite. Tiny dendritic veinlets of chalcocite cut the covellite and the bornite (Plate 9,B).

Purplish-red cuprite occurs in tiny veinlets which cut the chalcocite

and the bornite (Plate 9, B).

Malachite is common in the upper levels. The malachite follows cracks, which cut lenses of chalcopyrite, bornite and chalcocite. Malachite veinlets also cut the chalcocite in the Princess Pat vein.

The order of formation of the copper minerals appears to be: hypogene--(1) chalcopyrite, (2) bornite, (3) covellite, (4) chalcocite; supergene--(5) cuprite and malachite.

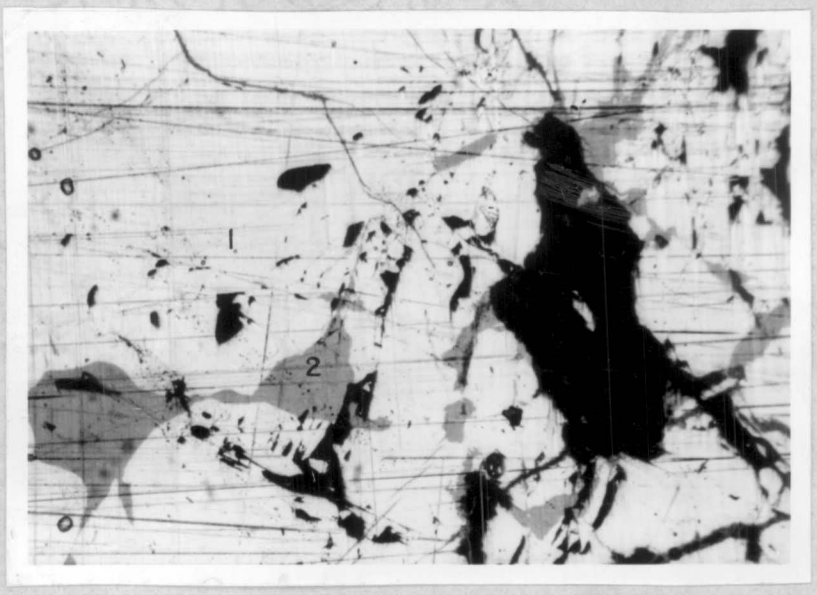
CLASSIFICATION AND GENESIS OF THE COPPER DEPOSITS

A mesothermal origin for the copper veins may be considered for several reasons: (1) smooth walls and slickensides are abundant; (2) the ore bodies vary in width; (3) the grains of the ore minerals are of medium size; (4) comparatively few vugs are present; (5) microbrecciation occurs in the gold veinlets; (6) sericite, a typical mesothermal mineral, is abundant on all levels; (7) chalcopyrite and gold occur in a dominantly quartz matrix, with carbonate and sericitic gangue minerals.

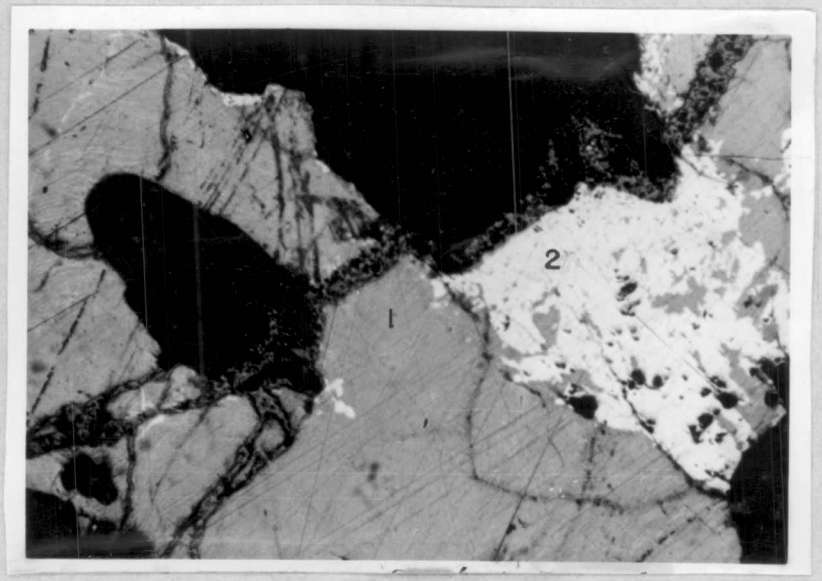
Widespread sericitization, and the characteristics of the ore deposit, suggest hydrothermal origin. The copper mineralization at the Tendoy Copper Queen mine is in or near the propylite dikes, and may be genetically related to these dikes.

Sharp and Cavender (1953, p. 1555) mention the spatial and perhaps genetic association of diorite dikes and quartz-copper-thorite veins in the Lemhi Pass area. The dikes at the Tendoy Copper Queen mine may have once been diorite, but now are so altered that their original rock composition cannot be determined. The dikes in the Tendoy Copper Queen mine may not be the same age as the diorite dikes in the Agency Creek area. Diorite dikes, which were observed by the author at other copper and thorite mines

PLATE 8



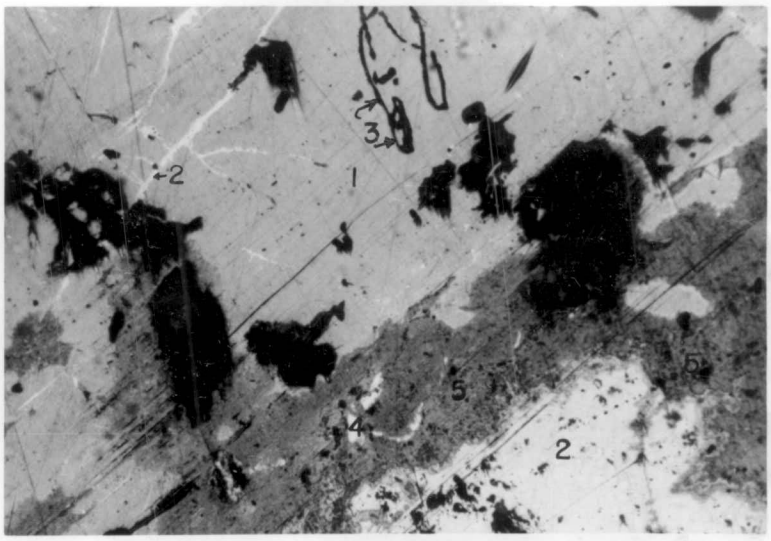
A. Photomicrograph of a polished section, showing (1) chalcopyrite, (2) bornite. X 100.



B. Photomicrograph of a polished section, showing (1) bornite, (2) chalcopyrite, (3) quartz--the jet black areas, (4) covellite veinlet. X 100.

PLATE 9

A. Photomicrograph of a polished section, showing a bornite pseudomorph after chalcopyrite. X 100.



B. Photomicrograph of a polished section, showing (1) bornite, (2) chalcocite, (3) cuprite, (4) chalcopyrite, (5) covellite. X 100.

in the Agency Creek area are porphyritic, lighter in color than the propylite dikes and appear unaltered.

FUTURE OUTLOOK

The future outlook at the Tendoy Copper Queen mine appears to be dependent upon the veins and vein segments which were exposed by bulldozed trenches during the summer of 1954. This prospecting operation should be continued. Many trenches should be bulldozed along the strike of the veins, and diamond-drill holes must test the veins at depth.

The argillaceous, calcareous quartzite on the west side of the 75-foot level should be thoroughly sampled and assayed for gold and silver. All of the many "grab samples", which were taken throughout the exposed part of this formation, contained some gold.

The mineralized dike on the west side of the mine workings should be thoroughly sampled to determine the ore possibilities. If the whole dike contains 3 percent to 5 percent copper, as indicated by the relatively few samples which were taken by the lessee, this dike may be considered possible ore. The copper content of this dike can be economically obtained only by concentrating it in a mill on the property.

Mining operations at the Tendoy Copper Queen mine will not be successful unless a thorough prospecting campaign is initiated and sufficient ore reserves are found. If sufficient ore is found, the mill should be completely rebuilt and good machinery should be installed.

Leaching the malachite with sulphuric or hydrochloric acid would provide the most economic metallurgical treatment, but it is doubtful if the copper extracted by this process would pay for the necessary equipment and acid consumption.

SUMMARY AND CONCLUSIONS

Three major rock groups occur on and near the Tendoy Copper Queen property: (1) Beltian quartzites and argillites, (2) dikes which intrude the Belt series and (3) extrusive rocks. The Beltian quartzites and the dikes contain copper sulphides, but the volcanic extrusives contain no copper minerals.

The structural features of the rocks are complex and involve much jointing and faulting. The oldest joints and joint sets strike N. 45° W., but other joints and joint sets strike N. 75° W. or N. 10° E. Most of the faults are older than the Tertiary lavas and strike northwest. Some faults that trend northeast cut and displace the lava flows.

The copper veins on the Tendoy Copper Queen claims are replacement deposits in zones of fault breccia near propylite dikes. The sequence of formation of the copper minerals was chalcopyrite, bornite, covellite, chalcocite and cuprite and malachite. The copper veins are classed as mesothermal.

Several new veins were discovered during the mapping operation. This new ore is rich, but the extent of the veins is not determinable. All of these veins must be diamond drilled to find their vertical extent.

Mining operations at the Tendoy Copper Queen mine will not be successful unless a thorough prospecting campaign is initiated and sufficient ore reserves are found. This prospecting campaign must include both bulldozing and diamond drilling. A mill should be built only if bulldozing and diamond drilling show sufficient reserves.

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Fish & Wildlife	RUN STOP		RUN STOP
Chief Clerk	RUN STOP		RUN STOP
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Mr Schafer (2nd) Room 7372	RUN STOP		RUN STOP
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Use RUN and STOP only when messenger service between Government buildings in Washington is required.
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Re: OME 6050 (Copper)
Tendoy Copper Queen Mine
Lemhi County, Idaho
Contract 2105

Handwritten note on bottom of letter I wrote to Mr. Harry Coleman, Leadore, Idaho, 83464:

"To my knowledge there has been no work at the Copper Queen.

Harry L. Coleman"

MME FORM 6 REFERENCE SLIP
REV. 2-59 OFFICE OF MINERALS EXPLORATION

TO:		DATE	INITIALS
1.	Chief, OME	1/20/70	
2.	Re: Golden Copper Queen Mining Corporation		
3.	Copper Queen Mine		
4.	Lemhi County, Idaho Contract 2104		
5.	Willard P. Puffett	WPP	
FROM:	Field Officer, Region I		

FOR: Check items for action desired

____ Action	____ Reply for signature of ____	
____ Approval	____ Investigate	____ Surname
____ Comment	____ Recommendations	____ Signature
____ Conference	____ Rewrite	____ File
____ Instructions	X Your information	

REMARKS: Attached is copy of comment received in answer to a recent letter to Mr. Harry Coleman re the Tendoy Copper Queen mine. I think that this will complete the information needed to complete and close our files on the captioned contract.

INT.-DUP. SEC., WASH., D.C. M56300-62

COPY
JAN 23 1970
gla 20
220

Office of Minerals Exploration
656 U. S. Court House
W. 920 Riverside Ave.
Spokane, Wash. 99201

January 14, 1970

Mr. Harry Coleman
Leadore, Idaho 83464

Re: OME-6050 (Copper)
Tendoy Copper Queen Mine
Lemhi County, Idaho
Contract 2104

Dear Mr. Coleman:

There was an OME contract at the Copper Queen mine during the latter part of 1959 and early part of 1960. For me to complete my files on the project, I need to learn if there was any ore produced or sold during this past summer.

I learned in Tendoy, Idaho, on January 8, 1970, that you will know if there was any activity at the mine during the past year. I tried unsuccessfully to contact you by telephone several times. Therefore, I am enclosing an addressed envelope and am asking you to write me concerning activities at the mine during 1969. I will appreciate your help in this matter.

Sincerely yours,

Enclosure

Willard P. Puffett
Field Officer, Region I, OME

cc: OME

OFFICE OF MINERALS EXPLORATION
U.S. GEOLOGICAL SURVEY

TO: Budget and Finance

FROM: Office of Minerals Exploration

- ABSTRACT OF REMITTANCES -

Date	Amount	Bank, City and State	Name of Remitter	Docket & Contract Numbers	Purpose
9/18/69	$2.76	Bank of Commerce Idaho Falls, Ida.	M. W. Harward	DME-6050 E-2104	Royalty

OFFICIAL COPY
O. M. E.
RECEIVED
SEP 22 1969
INITIALS CODE
1 30
1 20 M
HK 1 20

REMARKS: (List smelter or mill lot numbers covered by royalties)

9/22/69
Date Prepared

Catherine A. Curtin
Person Preparing Abstract

Date Received

Person Receiving Remittance

IN REPLY REFER TO:
Office of Minerals Exploration

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
WASHINGTON, D.C. 20242

SEP 1969

INITIALS	CODE
glu	130
	120
	220

September 12, 1969

Mr. M. W. Harward
995 East 25th
Idaho Falls, Idaho 83401

Re: OME-6050 (Copper)
Golden Copper Queen Mining Corporation
Copper Queen Mine
Lemhi County, Idaho
Contract 2104

Dear Mr. Harward:

After the completion of the approved exploration work under the contract identified above, we asked to be informed about changes in the status of the property and production from it during the period of royalty obligation.

To assist you to furnish this information and to assure the accuracy of our records, please answer the questions on the back of this letter and return two copies to this office with copies of any pertinent documents.

Sincerely yours,

Harold Kirkemo

Harold Kirkemo
Chief, Office of
Minerals Exploration

P. S. Payment has not been received of royalty due totalling $2.76 which was noted in the Report of Review dated May 14, 1963. Payment should be made of this amount plus any royalty due on subsequent production from the property to September 3, 1969.

Check for $2.76 received

MME Form 63
Revised 7-65

REQUEST FOR INFORMATION ON CERTIFIED PROJECT AND PROJECT UNDER ROYALTY AGREEMENT

From May 12, 1969, to September 3, 1969,

1. ~~Since~~ , has there been a change in ownership, lease, or sublease? If yes, please state details of the transaction below and provide a true or signed copy of the pertinent documents, unless they have been provided before. Yes ☐ No ☒

From May 12, 1969, to September 3, 1969,

2. ~~Since~~ , has there been any production from the land subject to the contract? Yes ☐ No ☒

A. If so and it was shipped, give quantity, value, and name and address of purchaser.

	Quantity	Value

B. If stockpiled awaiting sale, state quantity, grade, and location. none

Type	Quantity		Estimated Grade	Location
Ore		Tons		
Concentrates		Tons		
Other		Tons		

3. Since , has any production been transported through workings (see of contract)? Yes ☐ No ☒

If so, state quantity, value, and disposition of material.

Disposition of Material	Quantity	Value

Submitted by:

Name M W Harward Title Owner

Address 995 East 25th Date September 18, 1969
Idaho Falls, Idaho

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
U.S. Court House, Rm. 656
West 920 Riverside Avenue
Spokane, Washington 99201
September 16, 1969

OFFICIAL COPY
O. M. E.
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Memorandum

To: Chief, Office of Minerals Exploration

From: Field Officer, OME, Region I

Subject: OME-6050 (Copper)
Golden Copper Queen Mining Corporation
Copper Queen Mine
Lemhi County, Idaho
Contract 2104

I have not visited the Copper Queen mine since Friday, June 20, 1969, and do not know if there has been recent activity there. It would be very surprising if there has been any activity since that date, and highly improbable that there has been any production. I will schedule a visit to the property on my next trip to Salmon, Idaho, to confirm the expected lack of activity.

Willard P. Puffett
Willard P. Puffett

cc: CPF

MME Form 7
(2/63)

OFFICIAL FILE COPY

Date	Surname	Code
9/12/69		120
		220

September 12, 1969

Memorandum

To: Field Officer, Region I

From: Chief, Office of Minerals Exploration

Subject: OME-6050 (Copper)
Golden Copper Queen Mining Corporation
Copper Queen Mine
Lemhi County, Idaho
Contract 2104

Reference is made to your memorandum of June 25, 1969, confirming that the subject property has been idle for the last two years, and noting that the royalty expiration date of the contract is September 3, 1969. In order to have our files complete for the full period of the Government's lien on the property, we would appreciate receiving your comments concerning possible activity at the mine since your visit on June 20, 1969.

Harold Kirkemo (glu)
Harold Kirkemo

cc: Director's Reading File
Mineral Resources
OME docket
OME Reading File
Mr. Kirkemo
130

GLAult/a 9-12-69

IN REPLY REFER TO

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
U.S. Court House, Rm. 656
West 920 Riverside Avenue
Spokane, Washington 99201
June 25, 1969

OFFICIAL COPY
O. M. E.
RECEIVED
JUN 27 1969

INITIALS	CODE
gla	130
~~HK~~	~~120~~
	220

Memorandum

To: Chief, Office of Minerals Exploration

From: Field Officer, OME, Region I

Subject: Royalty inspection report
OME-6050 (Copper)
Golden Copper Queen Mining Corp.
Copper Queen Mine
Lemhi County, Idaho
Contract 2104

I visited the Copper Queen mine on Friday morning, June 20, 1969, accompanied by E. C. Peterson. No one was at the property and there was no evidence of recent activity. This confirms the statement in the letter of M. W. Harward that the property has been idle for the last two years. The royalty period on production from the property continues until September 3, 1969.

Willard P. Puffett
Willard P. Puffett

Distribution:
OME(2)
Docket
CPF

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
WASHINGTON, D.C. 20242

OFFICIAL COPY
O. M. E.
RECEIVED
JUN 4 1969

INITIALS	CODE
gla	130
	170
HK	120
	220

MAY 12 1969

Mr. M. W. Harward
995 East 25th
Idaho Falls, Idaho 83401

Re: OME-6050 (Copper)
Golden Copper Queen Mining Corporation
Copper Queen Mine
Lemhi County, Idaho
Contract 2104

Copy to R-I

Dear Mr. Harward:

In response to your undated letter received May 7, 1969, we enclose two copies each of Figures 1, 2, and 3 which were attached to all copies of the subject contract. Please refer to the Operator's copy of the contract, if it is available, for better definition of the details shown on these figures.

Should additional copies of these maps be desired, we can refer the originals to a commercial printing firm and you can purchase any number of copies you want. Please advise us if you wish to do this.

Please provide us with two copies of the lease on the property with Jim Jepson when that document is available.

Sincerely yours,

Harold Kirkemo

Harold Kirkemo
Chief, Office of
Minerals Exploration

Enclosures

The lease with Mr. Jepson did not work out. The property has been idle for last two years.

---Appreciate your promptness in answering.
--Thanks..
M W Harward

M W Harward

MME Form 7
(2/63)

OFFICIAL FILE COPY

Date	Surname	Code
5/12/69		120
		220

MAY 12 1969

Mr. M. W. Harward
995 East 25th
Idaho Falls, Idaho 83401

Re: OME-6050 (Copper)
Golden Copper Queen Mining Corporation
Copper Queen Mine
Lemhi County, Idaho
Contract 2104

Dear Mr. Harward:

In response to your undated letter received May 7, 1969, we enclose two copies each of Figures 1, 2, and 3 which were attached to all copies of the subject contract. Please refer to the Operator's copy of the contract, if it is available, for better definition of the details shown on these figures.

Should additional copies of these maps be desired, we can refer the originals to a commercial printing firm and you can purchase any number of copies you want. Please advise us if you wish to do this.

Please provide us with two copies of the lease on the property with Jim Jepson when that document is available.

Sincerely yours,

Harold Kirkemo (gla)

Harold Kirkemo
Chief, Office of
Minerals Exploration

Enclosures

cc: Director's Reading File
Economic Geology File
OME docket
OME Reading File
OME Region I
Mr. Kirkemo

HKirkemo/gla 5-12-69

M. W. Harward
995 East 25th
Idaho Falls, Idaho 83401

OFFICIAL
COPY
O. M. E.
RECEIVED
MAY 21 1969

INITIALS	CODE
	130
	120
	120
	220

United States of America
Department of the Interior
Office of Minerals Exploration

re: OME 6050
contract No. 14-23-090 2104
Golden Copper Queen Mining
Lemhi County Idaho

Gentlemen:

Are the plates--maps-drawings on the above contract still intact?

If so is it possible to secure a copy of same for possible exploration perusal?

Sincerely yours,

M. W. Harward

MME Form 7
(2/63)

4/15/68

OFFICIAL FILE COPY

Date	Surname	Code
	On leave	110
		120
		220

APR 15 1968

Mr. Merrill W. Harward
120 East 16th
Idaho Falls, Idaho 83401

Re: OME-6050 (Copper)
Golden Copper Queen Mining Corporation
Copper Queen Mine
Lemhi County, Idaho
Contract 2104

Dear Mr. Harward:

Thank you for returning completed MME Form 63, reporting on production from the land under the subject contract.

In reply to your inquiry, the period of the Government's lien on the land and any production therefrom expires September 3, 1969.

If the lease on the property with Jim Jepson is documented, please furnish two copies of the document to this office.

Sincerely yours,

Harold Kilmore

For: Frank E. Johnson
Chief, Office of
Minerals Exploration

cc: Director's Reading File
Division File
Economic Geology File
OME docket
OME Reading File
OME Region I w/cy MME Form 63 dated 4/5/68

FEJohnson/gla 4-15-68

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

OCT 27 1967

Mr. Merrill W. Harward
120 East 16th
Idaho Falls, Idaho 83401

Re: OME-6050 (Copper)
Golden Copper Queen Mining Corporation
Copper Queen Mine
Lemhi County, Idaho
Contract 2104

Dear Mr. Harward:

After the completion of the approved exploration work under the contract identified above, we asked to be informed about changes in the status of the property and production from it during the period of royalty obligation.

To assist you to furnish this information and to assure the accuracy of our records, please answer the questions on the back of this letter and return two copies to this office with copies of any pertinent documents.

Sincerely yours,

FRANK E. JOHNSON

Frank E. Johnson
Chief, Office of
Minerals Exploration

OFFICIAL COPY
O. M. E.
RECEIVED
APR 10 1968

INITIALS	CODE
gfa	130
	110
	220

When is the Royalty Period expired? There is no progressive activity on the property.

— Harward

MME Form 63
Revised 3-62

REQUEST FOR INFORMATION ON CERTIFIED PROJECT AND PROJECT UNDER ROYALTY AGREEMENT

1. Since December 1966, has there been a change in ownership, lease, or sublease? If yes, please state details of the transaction below and provide a true or signed copy of the pertinent documents, unless they have been provided before. Yes ☐ No ☒

   Is the lease with Jim Jepson still in effect? If so, please furnish two copies for our records. Yes ☒ No ☐

   Not available

2. Since December 1966, has there been any production from the land subject to the contract? Yes ☐ No ☒

   A. If so and it was shipped, give quantity, value, and name and address of purchaser.

	Quantity	Value

   B. If stockpiled awaiting sale, state quantity, grade, and location.

Type	Quantity		Estimated Grade	Location
Ore		Tons		
Concentrates		Tons		
Other		Tons		

3. Since , has any production been transported through workings (see of contract)? Yes ☐ No ☒

   A. If so, state quantity, value, and disposition of material.

Disposition of Material	Quantity	Value

Submitted by:

Name [illegible] Title [illegible]

Address [illegible] Date 4-5-85

4511

INSTRUCTIONS TO DELIVERING EMPLOYEE

☐ Show to whom and when delivered ☐ Show to whom, when, and address where delivered ☐ Deliver ONLY to addressee

(Additional charges required for these services)

RECEIPT

Received the numbered article described below.

REGISTERED NO. 500158

CERTIFIED NO.

INSURED NO. 9961

DATE DELIVERED NOV 10 1967

SIGNATURE OR NAME OF ADDRESSEE (*Must always be filled in*)

1 Mel Harvey

SIGNATURE OF ADDRESSEE'S AGENT, IF ANY

2

SHOW WHERE DELIVERED (*only if requested*)

6050

c55—16—71548-8 GPO

INSTRUCTIONS TO DELIVERING EMPLOYEE

☐ Show to whom and date delivered ☐ Show to whom, date, and address where delivered ☐ Deliver ONLY to addressee

(Additional charges required for these services)

Form 63 Sent

RECEIPT

Received the numbered article described below.

REGISTERED NO.

CERTIFIED NO. 133898

INSURED NO.

SIGNATURE OR NAME OF ADDRESSEE (*Must always be filled in*)

1 Murell Harvey

SIGNATURE OF ADDRESSEE'S AGENT, IF ANY

2

DATE DELIVERED JAN 16 1968

SHOW WHERE DELIVERED (*only if requested*)

c55—16—71548-9 GPO

IN REPLY REFER TO:
Office of Minerals Exploration

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
WASHINGTON, D.C. 20242

November 18, 1966

REGISTERED MAIL
RETURN RECEIPT REQUESTED

Re: OME-6050 (Copper)
Golden Copper Queen Mining Corporation
Copper Queen Mine
Lemhi County, Idaho
Contract 2104

Mr. Merrill W. Harward
120 East 16th
Idaho Falls, Idaho 83401

OFFICIAL COPY
O. M. E.
RECEIVED
8 1966
INITIALS | CODE
12/8/66 120
110
220

Dear Mr. Harward:

After the completion of the approved exploration work under the contract identified above, we asked to be informed about changes in the status of the property and production from it during the period of royalty obligation.

To assist you to furnish this information and to assure the accuracy of our records, please answer the questions on the back of this letter and return two copies to this office with copies of any pertinent documents.

Sincerely yours,

Frank E. Johnson

Frank E. Johnson
Chief, Office of
Minerals Exploration

MME Form 63
Revised 7-65

REQUEST FOR INFORMATION ON CERTIFIED PROJECT AND PROJECT UNDER ROYALTY AGREEMENT

1. Since May 1965, has there been a change in ownership, lease, or sublease? If yes, please state details of the transaction below and provide a true or signed copy of the pertinent documents, unless they have been provided before. Yes ☐ No ☒

You have been advised previously that the Golden Copper Queen Mining Corporation went out of existence in 1960 and the property reverted to Harward....

2. Since May 1965, has there been any production from the land subject to the contract? Yes ☐ No ☒

A. If so and it was shipped, give quantity, value, and name and address of purchaser.

	Quantity	Value

B. If stockpiled awaiting sale, state quantity, grade, and location.

Type	Quantity		Estimated Grade	Location
Ore		Tons		
Concentrates		Tons		
Other		Tons		

3. Since , has any production been transported through workings (see of contract)? Yes ☐ No ☒

If so, state quantity, value, and disposition of material.

Disposition of Material	Quantity	Value

Submitted by:

Name ~~M W Harward~~ Title ~~owner~~

Address ~~120 E 16th~~ Date ~~Dec 1, 1966~~

UNITED STATES
DEPARTMENT OF THE INTERIOR
OFFICE OF MINERALS EXPLORATION
GEOLOGICAL SURVEY
So. 157 Howard Street
Spokane, Washington 99204
September 29, 1966

ORIGINAL COPY
RECEIVED
OCT 3 1966

Memorandum

To: Chief, Office of Minerals Exploration

From: Field Officer, Region I

Subject: Royalty Inspection
OME-6050 (Copper)
Golden Copper Queen Mining Corp.
Copper Queen Mine
Lemhi County, Idaho
Contract 2104

En route from Sheridan, Montana, to Salmon, Idaho, September 21, 1966, it was learned at the store in Tendoy that no ore has been shipped from the Copper Queen mine. Mr. Merrill W. Harwood recently leased the property to a Mr. Jim Jepson, presently in Arizona. Miners have just reopened the mine and at present are driving a drift; the storekeeper did not know on what level.

D. R. MacLaren

Distribution:
OME(Orig.&1)
Docket
CPF

MME Form 7
(2/63)

OFFICIAL FILE COPY

Date	Surname	Code
		110
2/21		120
		220

FEB 21 1966

Memorandum

To: Field Officer, OME Region I

From: Chief, Office of Minerals Exploration

Subject: AEC request for DMEA and OME dockets

In cooperation with the AEC, copies of on-site examination and final reports relating to uranium and thorium applications and contracts have been sent to that agency in the past for the confidential use of the Government only. During recent years these reports have been sent to the Grand Junction Office of AEC. Copies of applications and attached data usually have not been furnished to AEC.

With respect to dockets DMEA-4932, DMEA-4951, OME-6050, and OME-6113, copies of the available Government reports may be sent to AEC for the confidential use of the Government only. However, we feel that copies of the applications and other data submitted by the applicants should be obtained from them by AEC. We do not believe it to be expedient to lend the complete files to AEC.

(signed) FRANK E. JOHNSON

Frank E. Johnson

cc: Director's reading file
Division file
Economic Geology file
OME file (Dockets DMEA 4932, DMEA-4951, OME-6050, and OME 6113
OME reading file
OME Mr. Selfridge

FEJohnson/bih 2/21/66

23263

GEOLOGICAL SURVEY
No. 157 Howard Street
Spokane, Washington 99204
February 16, 1965

Memorandum

To: Chief, Office of Mineral Exploration

From: Field Officer, Region I

Subject: AEC request for MMA and GSE dockets

Don Ertland of the Grand Junction Office, Atomic Energy Commission, called at the Spokane Office to discuss a pending AEC project in the Lemhi Pass area of Idaho and Montana, and to learn what information might be available from the MMA and GSE files.

At present the AEC is planning to make a detailed study of the Lemhi Pass area in an attempt to arrive at a total thorium reserve estimate, the report to be "For Government Use Only." For many years, copies of MMA examination reports and final reports originating in Region I were sent to the AEC Office in Spokane; when that office was closed, they were sent to the AEC Salt Lake Office. With the closing of the Salt Lake Office, or at least about that time, this practice apparently died out.

To bring their files up-to-date, Ertland asked if it would be possible to lend him the following dockets so they could reproduce information and maps that will be of use to them in the making the survey and that will obviate a certain amount of duplication of work:

MMA-4932 - Carroll V. Wells (Montana Special Claims)
MMA-4931 - Carroll V. Wells (Ruby Red Claims)
GSE-6090 - Golden Copper Queen (Copper Queen Mine)
GSE-6115 - Carroll V. Wells (ThO_2 and Thor Claims)

In the event that it is considered inexpedient to lend Ertland the complete files, can he be given copies of our reports and maps?

D. R. McLaren

220

6050

INSTRUCTIONS TO DELIVERING EMPLOYEE

☐ Deliver *ONLY* to addressee

☐ Show address where delivered

(Additional charges required for these services)

RECEIPT

Received the numbered article described on other side.

SIGNATURE OR NAME OF ADDRESSEE *(must always be filled in)*

Merrell N Harward

SIGNATURE OF ADDRESSEE'S AGENT, IF ANY

DATE DELIVERED	SHOW WHERE DELIVERED *(only if requested)*
4/22/65	

C55—16—71548-5—F GPO

OME-6050

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

April 14, 1965

Re: OME-6050 (Copper)
Golden Copper Queen Mining Corporation
Copper Queen Mine
Lemhi County, Idaho
Contract 2104

REGISTERED MAIL
RETURN RECEIPT REQUESTED

Mr. Merrill W. Harward
Idamont Company
P. O. Box 2103
Idaho Falls, Idaho

Dear Sir:

After the completion of the approved exploration work under the contract identified above, we asked to be informed about changes in the status of the property and production from it during the period of royalty obligation.

To assist you to furnish this information and to assure the accuracy of our records, please answer the questions on the back of this letter and return two copies to this office with copies of any pertinent documents.

Sincerely yours,

George C. Selfridge

George C. Selfridge, Chief
Division of Exploration Operations

OFFICIAL COPY
O. M. E.
RECEIVED
MAY 17 1965

INITIALS	CODE
GEF	800
	700
	110
	120
	120

220

MME Form 63
Revised 3-62

OME-6050
2104

REQUEST FOR INFORMATION ON CERTIFIED PROJECT AND PROJECT UNDER ROYALTY AGREEMENT

1. Since January 1963, has there been a change in ownership, lease, or sublease? If yes, please state details of the transaction below and provide a true or signed copy of the pertinent documents, unless they have been provided before. Yes [ ] No [X]

   Does Idamont Company still control the property? If not, please give details. Yes [ ] No [ ]

   Idamont merely had property leased and vacated the lease... Property is now reverted back to Allen & Harward, owners

2. Since January 1963, has there been any production from the land subject to the contract? Yes [ ] No [X]

   A. If so and it was shipped, give quantity, value, and name and address of purchaser.

	Quantity	Value

   B. If stockpiled awaiting sale, state quantity, grade, and location.

Type	Quantity	Estimated Grade	Location
Ore	Tons		
Concentrates	Tons		
Other	Tons		

3. Since, has any production been transported through workings (see of contract)? Yes [ ] No [X]

   A. If so, state quantity, value, and disposition of material.

Disposition of Material	Quantity	Value

Submitted by:

Name M. W. Harward Title Co-owner

Address 120 East 16th Date 5/15/65

4511

OFFICIAL FILE COPY
RECEIVED
DATE

Reviewed 500

So. 137 Howard Street
Spokane 4, Washington
May 27, 1963

Memorandum

To: Fiscal Section, Division of Administrative Services,
Office of the Secretary, Washington 25, D. C.

220

From: Acting Field Officer, Region I

Subject: OMB-6050 (Copper)
Golden Copper Queen Corporation
Copper Queen Mine
Lemhi County, Idaho
Contract 2184

Enclosed is an original Report of Royalty Review dated May 14, 1963, covering the subject contract for the period October 19, 1961, through January 21, 1963.

A copy of the report has been mailed to the Operator with a request for payment of royalty due in the amount of $2.76. One copy of the report has been retained for the Spokane office files.

D. R. MacLaren

Enclosure

DRMacLaren:my

cc: OMB(2)
CMAA
CFF

Ranking copies to:
Nelson
McKelvey

MME Form 7
(10-58)

OFFICIAL FILE COPY

Date	Surname	Code
5/16	Cal	220
	Greenwald	500
		220

MAY 16 1963

Memorandum

To: Acting Field Officer, Region I

From: E. D. Talbert, Chief (Signed) E. D. Talbert
Contract Administration and Audit Division

Subject: CMK-6050 (Copper)
Golden Copper Queen Corporation
Copper Queen Mine
Lemhi County, Idaho

The original and two copies of a Report of Royalty Review covering the subject contract are enclosed. If you concur in the facts stated therein, please make the following distribution:

(a) Original to the Fiscal Section, Division of Administrative Services, Office of the Secretary, U. S. Department of the Interior, Washington 25, D. C.;
(b) One copy for the Operator; and
(c) One copy for your files.

As evidence of your concurrence, a copy of your letter transmitting the Operator's copy should be furnished this Division. If for any reason you do not concur, the original and both copies of the report should be returned to this Division with your comments.

Enclosures

EDTalbert/ama 5-15-63

cc:
Docket
Director's Reading File
CA & A Division
Fiscal Section

43683

UNITED STATES
DEPARTMENT OF THE INTERIOR
OFFICE OF MINERALS EXPLORATION
So. 157 Howard Street
Spokane 4, Washington
November 19, 1962

OFFICIAL FILE COPY
O. M. E
RECEIVED NOV 21 1962

DATE	INITIALS	CODE
11/21	[illegible]	800
		~~170~~
	~~[illegible]~~	~~500~~
	6050	220

Memorandum

To: Chief, Division of Field Operations

From: Acting Field Officer, Region I

Subject: Royalty inspection
OME-6050 (Copper)
Golden Copper Queen Mining Corporation
Copper Queen Mine
Lemhi County, Idaho
Contract 2104

The Copper Queen mine was visited November 10. The property is under lease by R. V. Campbell, who was present at the time of the visit. According to Campbell, there has only been one shipment made in the last year. Royalty on that shipment has been paid.

Campbell is doing a very small amount of mining from the No. 2 level. Most of the ore that he has shipped has come from extending the drift on that level. He stated there is still some ore to be run through the mill and that another shipment will be made in the near future. He was not sure of the tonnage and would not make an estimate.

D. R. MacLaren

D. R. MacLaren

Done

OFFICIAL FILE COPY
O. M. E
RECEIVED MAR 5 1962

DATE	INITIALS	DATE
3/5		800
"	gka	500
		220

Rm. 137 Howard Street
Spokane 4, Washington
March 1, 1962

Memorandum

To: Chief, Fiscal Section, Division of Administrative Services, Office of the Secretary, Washington, D. C.

From: Acting Field Officer, OME, Region 1

Subject: OME-6050 (Copper)
Golden Copper Queen Corporation
Copper Queen Mine
Lemhi County, Idaho
Contract 2104

There is enclosed a Report of Royalty Review dated February 21, 1962, for the purpose of determining the amount of royalty payable to the U. S. Government on sales of minerals from property referred to as the Copper Queen Mine located in Lemhi County, Idaho, during the period September 3, 1959, through October 18, 1961.

This Report of Royalty Review is for record purposes only and no copy has been provided for the Operator.

D. E. MacLaren

Enclosure

MLMaclaren:mlo
cc: CAAA Div., OME
OME; CPF
Reading copies to:
Nolan
Kohbe
Guild

MME Form 7
(10-58)

OFFICIAL FILE COPY

Date	Surname	Code
		220

FEB 21 1962

Memorandum

To: Acting Field Officer, Region I

From: E. D. Talbert, Acting Chief (Signed) E. D. Talbert
Contract Administration and Audit Division

Subject: OME-6050 (Copper)
Golden Copper Queen Corporation
Copper Queen Mine
Lemhi County, Idaho
Contract 2104

The original and one copy of a Report of Royalty Review covering the subject contract are enclosed. If you concur in the facts stated therein, please make the following distribution:

(a) Original to the Fiscal Section, Division of Administrative Services, Office of the Secretary, Department of the Interior, Washington 25, D. C.; and

(b) One copy for your files.

This Report of Royalty Review is made for record purposes only; therefore, no copy for the Operator is provided.

As evidence of your concurrence, a copy of your memorandum transmitting the original report to the Fiscal Section should be furnished this Division. If for any reason you do not concur, both copies of the report should be returned to this Division with your comments.

Enclosures

EDTalbert/ama 2-21-62

cc:
Docket
Director's Reading File
CA & A Division
Mr. Rothrock

43683

M. W. HARWARD
P. O. BOX 2103
120 EAST 16TH
IDAHO FALLS, IDAHO

October 18, 1961

OFFICIAL FILE COPY
O. M. E.
RECEIVED OCT 23 1961

DATE	INITIALS	CODE
10/23		800
		~~500~~
10/24	~~Received~~	500
		220

2 copies to Reg. I.

Office of Minerals Exploration
U. S. Department of the Interior
Washington 25, D.C.

Attention: Director

Please refer to yours of July 7th last in which you request information on OME 6050 (Copper
Golden CopperQueen Mining Corporation
Copper Queen Mine
Lemhi County, Idaho
Contract 2104

Status of this property is still being determined: At the time this is completed I will advise you concerning the same and whatever future plans for the property including the copies of the lease, if this is the agreed plan of operation.

At the present writing, there are certain plans being worked out and a plan of operation of some duration being considered. At the final conclusion you will be advised.

Sincerely yours,

M. W. Harward

M. W. Harward

UNITED STATES
DEPARTMENT OF THE INTERIOR
OFFICE OF MINERALS EXPLORATION
So. 157 Howard Street
Spokane 4, Washington
July 28, 1961

OFFICIAL FILE COPY
O. M. E.
RECEIVED AUG 7 1961

DATE	INITIALS	CODE
8-8		100
8/7		110
8/8		800
		~~500~~
"	Griswold	500
		220

Memorandum

To: Chief, Division of Field Operations

From: Acting Field Officer, Region I

Subject: Royalty inspection
OME-6050 (Copper)
Golden Copper Queen Mining Corp.
Copper Queen Mine
Lemhi County, Idaho
Contract 2104

The subject mine was visited July 19, 1961. No one was on the property, the mill building was locked and part of the track from the headframe to the mill bins had been removed.

Near the mill a tunnel has been driven northerly for about 75 feet, then turned westerly and continued another 100 feet or so. There is no evidence of any structure along which the second portion of the tunnel is being driven. Nor is there any evidence of production having been made. [since completion of exploration work] ?

D R MacLaren
D. R. MacLaren

OFFICIAL FILE COPY
O. M. E.
RECEIVED JUN 26 1961

DATE	INITIALS	CODE
6/26	gad	100
6/26		100
		~~130~~
6/28		800
		~~500~~
	Original	500

UNITED STATES

DEPARTMENT OF THE INTERIOR

OFFICE OF MINERALS EXPLORATION

REGION I

FINAL REPORT

Contract No. 2104

by

Donald R. Maclaren
Geologist
U. S. Geological Survey

GOLDEN COPPER QUEEN MINING CORPORATION
120 E. 16th Street
Idaho Falls, Idaho

Docket No.:	OME-6050
Commodity:	Copper
Contract date:	September 3, 1959
Completion date:	November 3, 1960
Terminated:	October 12, 1960

TENDOY COPPER QUEEN MINE
McDevitt Mining District
Lemhi County, Idaho

Spokane, Washington

June 1961

FIELD FINAL REPORT

CONTENTS

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INTRODUCTION	1
Summary	1
Conclusions and Recommendations	2
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GEOLOGY	3
THE PROJECT	4
Summary of Factual Data	7

ILLUSTRATIONS

Plate 1. 75 Level	In pocket

FINAL REPORT

GOLDEN COPPER QUEEN MINING CORPORATION
Tendoy Copper Queen Mine
McDevitt Mining District
Lemhi County, Idaho

Contract No. 2104

* * * *

INTRODUCTION

This report describes an exploration project at the Tendoy Copper Queen mine in the McDevitt Mining District, Lemhi County, Idaho, which was conducted jointly by the Golden Copper Queen Mining Corporation and the Office of Minerals Exploration. The project was conducted under the terms of Contract No. 2104 which became effective September 3, 1959, and was terminated by mutual agreement October 12, 1960.

Summary

The purpose of the project was to explore the Princess Pat vein by diamond drilling from the surface followed by drifting and to explore the Cookhouse vein by drifting on the 75-foot level. The contract was set up in two stages which included 12 hours of bulldozing, 750 feet of diamond drilling from the surface, and 350 feet of drifting on the Princess Pat vein, and 800 cubic feet of slabbing, 500 feet of drifting, and 1,000 feet of long-hole drilling on the Cookhouse vein. The estimated total cost of the program was $39,940.00, of which the Government's share was 50 percent or $19,970.00.

Drilling on the Princess Pat vein was started about November 1, 1959, and by the middle of December 1959, the first hole had been completed to a depth of 250 feet. No other contract work was completed. The Operator was apparently beset with financial difficulties and in an undated letter received October 12, 1960, he requested that the contract be terminated by mutual agreement.

Conclusions and Recommendations

The very limited amount of work completed under this contract was insufficient to draw any conclusion other than that the chances of making a significant discovery are as good as they ever were. A pseudo-certification is included in the Termination Agreement.

It is recommended that no further Government funds be spent on this property at the present time. However, should a properly financed operator request assistance for a similar program, it is recommended that his request be considered.

THE PROPERTY

The land referred to in the contract consists of 2 patented and 7 unpatented claims located in sec. 15, T. 19 N., R. 25 E. B.M., along the South Fork of Agency Creek, McDevitt Mining District, Lemhi County, Idaho, as follows:

Patented Claims

Claim	Survey No.
Copper Queen	993
Gold Flint	993

Unpatented Claims

Claim	Book	Page
Sunflower	3	459
Bald Eagle	3	460
Snow Drift	3	460
Sunrise	3	462
Blue Lupine	3	461
Baldy	3	461
Kimberly	3	461

The unpatented claims are recorded in the Office of the County Recorder, Lemhi County, Salmon, Idaho.

Prior to the OME contract, the Cookhouse vein had been developed by a 300-foot, 2-compartment, inclined shaft from which 4 levels have been turned, and by several adit workings at levels up to 100 feet above the shaft collar. The Princess Pat vein had been explored by a shaft now caved but said to be 50 feet deep and by 3 small adits about 500 feet south of the Main Queen Level. On the property there were 7 or 8 frame and log structures in various states of repair and a new 50-ton-per-day mill.

GEOLOGY

The geology of the area is described by J. B. Umpleby in "Geology and Ore Deposits of Lemhi County, Idaho," U. S. Geological Survey Bulletin 528, 1913, p. 118-121, and that of the mine area in more detail by W. B. Schipper in "The Tendoy Copper Queen Mine," the University of Idaho School of Mines Thesis, 1935, 38 p., 1 fig., 17 pls. These papers are summarized by D. C. Alvord in Application Examination Report, Docket No. DMEA-3032 (Copper), Golden Copper Queen Mining Corporation, Tendoy Copper Queen Mine, Lemhi County, Idaho (1958).

Rocks in the area are extensively folded, moderately metamorphosed quartzites and argillites of the Precambrian Belt series partially covered by Tertiary volcanics. The folding pattern is not well known because of the lack of good exposures. According to Schipper, faulting is widespread and the structure of the area is exceedingly complex. Most of the faults are pre-Tertiary in age and several of them have been occupied by large steeply dipping dikes that strike northwest. The dike rock is strongly propylitized and consists chiefly of calcite, epidote, and quartz.

The Cookhouse vein is controlled by the Cookhouse fault. Alvord quotes Schipper as follows:

> "Where this fault has broken the quartzite severely, copper-stained sericitic zones are numerous. The fault varies widely in strike and the dip varies from N. 30° W. to N. 80° W. The fault displaces the Precambrian quartzite and can be traced through the mineralized propylite dikes. Displacement of these dikes by the Cookhouse fault is small, suggesting that the shattering and fragmentation of the dikes occurred during another stage of faulting.
>
> ✡ ✡ ✡ ✡ ✡ ✡ ✡
>
> "Many large and small faults of post-mineral age are parallel to or cut the mineralized fault zone. The majority of these faults trend northwest, but a few trend northeast. Generally, the apparent displacement is small along the faults that trend northwest and large along the faults that trend northeast."

There are a number of quartz veins in the area, many of them barren or quite low grade, but at least two contain fairly high-grade concentrations of copper, silver, and gold minerals. Some of the dikes exposed on the 150 and 250 levels from the Cookhouse shaft are reported by Schipper (1955, p. 21) to contain as much as 5 percent copper. Most of the veins range in width from an inch to about a foot and have short surface traces, but the Cookhouse vein is as much as 9 or 10 feet wide and more than 1,000 feet long. The more promising veins trend east-northeasterly and dip steeply, usually to the northwest.

The ore occurs in quartz lodes and replacement deposits along zones of faulting and brecciation. Ore minerals are bornite, chalcopyrite, and chalcocite. Malachite stains are common everywhere, but at the surface malachite is a dominant ore mineral. Other minerals which have been noted are covellite, cuprite, chrysocolla, silver, and gold. Gangue minerals include quartz, pyrite, calcite, and hematite. Most of the ore occurs where the rock has been fractured and brecciated subsequent to the emplacement of the quartz veins. At such localities copper sulfides and calcite apparently form the breccia filling. The ore shoots occur within both the vein and the wall rock, although they are principally confined to the quartz lodes and replacements.

THE PROJECT

In excess of 1,250 tons of ore having an average grade of 1.07 ounces gold and 5.8 ounces silver per ton and 29.7 percent copper had been mined from the Cookhouse and Princess Pat veins, mostly from the former. Surface exposures showed that the Cookhouse vein continued northeasterly and southwesterly from the mine workings but that the northeasterly extension was more promising. Sampling and a small production from the Princess Pat vein indicated that it contained ore shoots capable of producing 5-15 percent copper. It was therefore concluded that exploration of both veins at depth was justified and a two-stage program was set up.

Work on the Cookhouse vein was provided for as follows (pl. 1):

Stage I

(Item A) Not to exceed 800 cubic feet of slabbing to widen the 75 level drift at two places.

(Item B) Install approximately 200 feet of track and 200 feet of air and water lines between the existing installations and the present easterly face of the 75 level and install approximately 500 feet of Ventube from a ventilation raise near coordinate 10,400E to the easterly face.

(Item C) Drift approximately 200 feet (including necessary cross-cutting) easterly on the Cookhouse vein from the easterly face of the 75 level. Take up to 50 samples and assay for copper, gold, and silver as desirable.

(Item D) Timber up to 50 feet to support drifting and crosscutting in Item C.

(Item E) Drill approximately 400 feet of long holes to explore the drift walls.

Stage II

(Item F) Drive an additional 250 feet of drift (with necessary crosscutting) along the course of the Cookhouse vein. Take up to 50 samples and assay for copper, gold, and silver as desirable.

(Item G) Timber up to 50 feet to support drifting and crosscutting in Item F.

(Item H) Drill an additional 600 feet, approximately, of long holes to explore the drift walls.

Work on the Princess Pat vein was provided as follows.

Stage I

(Item I) Bulldoze not to exceed 12 hours to install necessary access road and 3 surface diamond drill sites.

(Item J) Diamond drill 3 holes, each approximately 250 feet in length, the total length not to exceed 750 feet, to intersect the Princess Pat vein. Take up to 25 samples to be assayed for copper, gold, and silver as desirable.

A consulting engineer or geologist may be employed in connection with the diamond drill work for a time not to exceed 4 days.

Stage II

(Item K) Drift and crosscut a total of approximately 350 feet to explore the Princess Pat vein at about the elevation of the diamond drill intersections. Take up to 50 samples to be assayed for copper, gold, and silver as desirable.

(Item L) If necessary, timber up to 70 feet to support the drift and crosscut driven under Item K.

The estimated total cost of the Cookhouse Stage I was $11,210.00 and of Stage II $10,110.00. The total estimated cost of the Princess Pat Stage I was $5,910.00 and of Stage II $12,710.00. The total estimated cost of the project was $39,940.00, of which the Government's share was 50 percent or $19,970.00

Early in November DDH No. 3 (for location see plate 9 of Alvord's Examination Report) was started and by January 11, 1960, was completed at a depth of 250 feet. Extremely cold weather, well below freezing, presented a considerable problem and greatly slowed drilling progress. The results of the drill hole were disappointing as indicated by the log which is:

Depth (feet)	Remarks
0-30	No core
30-83	Medium-to fine-grained quartzite
83-85	Stringers of quartz in iron-stained quartzite
85-246	Generally medium-to fine-grained quartzite with some coarse-grained streaks and quartz fragments. Some quartz at 246 ft.
246-250	Only sandy sludge in core box.

No sulfides were observed in any of the core.

The Operator completed 27 feet of non-DMEA drifting on the Cookhouse vein, 75 level, but did not complete any of the contract work in this area.

The project was terminated by mutual agreement effective October 21, 1960.

Summary of Factual Data

Work completed under the contract on an actual cost basis is:

Princess Pat Vein Subproject

Stage I

Item	Authorized	Completed	Cost
Diamond drilling	750 ft	250 ft	$1,625.00
Moving, cementing, redrilling	30 hrs	69 hrs	598.00
Reaming and casing	50 ft	22 ft	96.80
Core boxes	20 ea	3 ea	(12.00)*
*Not claimed (or documented) Talbot		Total	$2,119.80
	Total cost of project		$2,119.80
	Government participation at 50 percent		$1,059.90

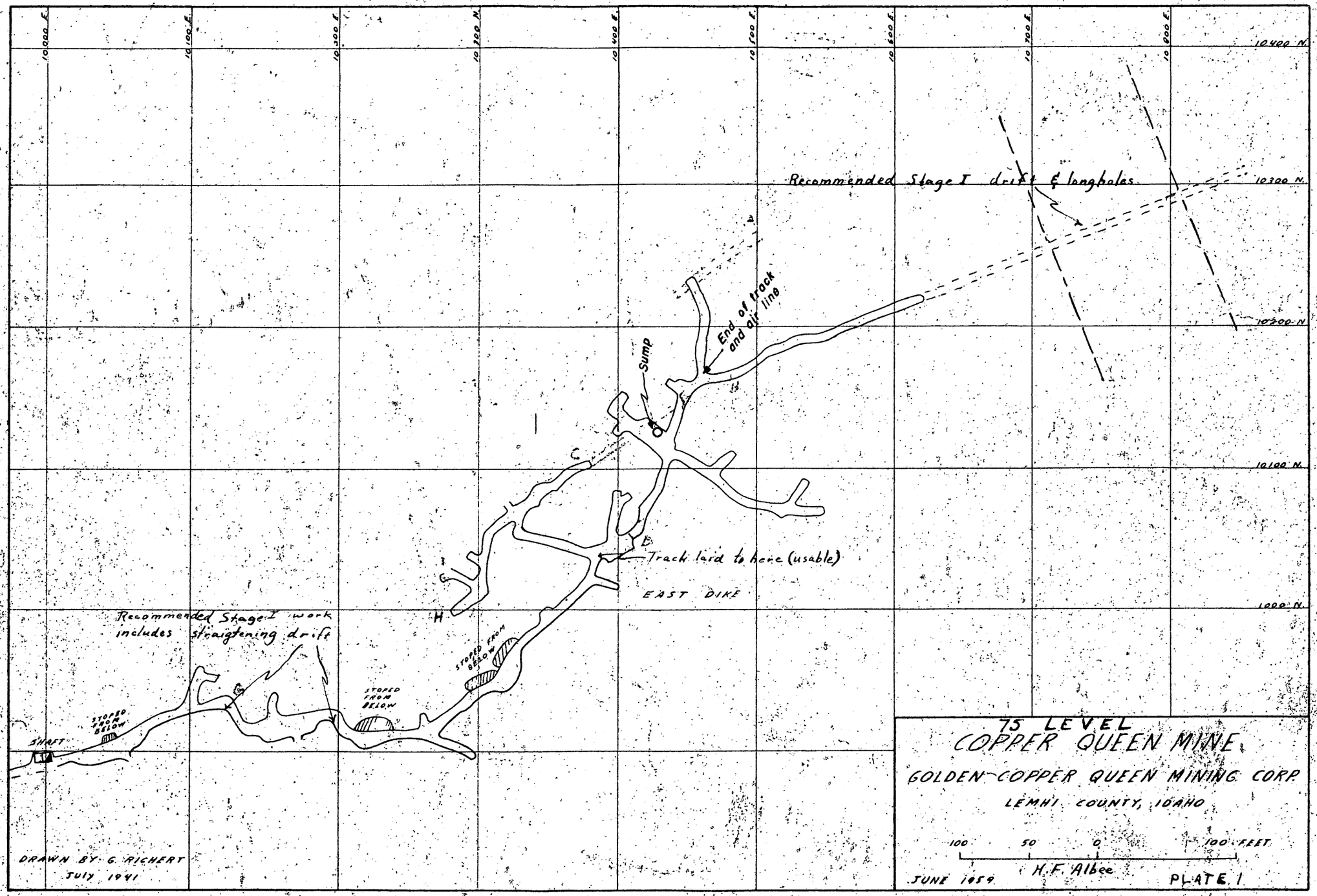
The Government has no equity in equipment used on the project.

Enclosure
Distribution:
CMH(3)
USGS(SRO)
Docket
MacLaren

UNITED STATES
DEPARTMENT OF THE INTERIOR

PREPARED FOR
OFFICE OF MINERALS EXPLORATION
FINAL REPORT

DOCKET NO. OME 6050



Docket copy

PROJECT SUMMARY REPORT

By W. R. Griswold July 3, 1961

1/21/63

1. OME-6050 (Copper)
   Contract No. 2104

   Operator - Golden Copper Queen Mining Corporation
   P. O. Box 2103
   Idaho Falls, Idaho

   Property - Copper Queen Mine
   Lemhi County, Idaho

   Operator's Property Rights - Owner

2. Contract dated September 3, 1959.

   Work Authorized -

   Cookhouse Vein

   Stage I

800 cu. ft. slabbing @ $0.85/cu.ft.	$ 680.00	
Track, water, air, Ventube lines	1,000.00	
250 ft. drifting and crosscutting @ $35.00/ft.	8,750.00	
210 assay determinations @ $1/each	210.00	
400 ft. long-hole drilling @ $1.25/ft.	500.00	
50 ft. timbering @ $8.00/ft.	400.00	$11,540.00

   Stage II

250 ft. drifting and crosscutting @ $35.00/ft.	$ 8,750.00	
210 determinations @ $1 each	210.00	
50 ft. timbering @ $8.00/ft.	400.00	
600 ft. long-hole drilling @ $1.25/ft.	750.00	10,110.00

Work Authorized (continued) -

Princess Pat Vein

Stage I

12 hours bulldozing @ $15.00/hour	$ 180.00	
750 feet diamond drilling @ $6.50/ft.	4,875.00	
Moving, cementing and redrilling, 30 hours @ $6.00/hr.	180.00	
Reaming qnd casing, 50 feet @ $4.40/ft.	220.00	
Consultant, 4 days @ $75.00/day	300.00	
20 core boxes @ $4.00/each	80.00	
75 determinations @ $1.00/each	75.00	$ 5,910.00

Stage II

350 feet drifting and crosscutting, @ $33.00/ft.	$11,550.00	
150 determinations @ $1.00/each	150.00	
70 feet timbering @ $8.00/ft.	560.00	
Consultant, 6 days @ $75.00/day	450.00	12,710.00

Total Estimated Cost of Project	$40,270.00
Government Participation at 50%	$20,135.00

Amendments -

No. 1, dated October 30, 1959, eliminates some of the installation for track and for air and water lines.

No. 2, dated January 8, 1960, makes another small change in the allowable installation of track and of air and water lines.

No. 3, dated July 11, 1960, recesses the project from December 1, 1959, to August 1, 1960.

Termination Agreement, dated October 21, 1960.

Terminates the contract, royalty agreement included.

Work Completed -

250 feet diamond drilling @ $6.50/ft.	$1,625.00
Moving, cementin g and redrilling, 16 hours @ $5.00/hr.; 53 hours @ $6.00/hr.	398.00
Reaming and casing, 22 feet @ $4.40/ft.	96.80
Total	$2,119.80
Government Participation @ 50%	$1,059.90

3. Report of Review April 26, 1961

   Operator's final report February 1, 1961
   Field final report June 26, 1961

4. Certification - royalty agreement in Termination Agreement.
   No ore reserve estimate.

5. The one diamond drill hole completed was negative. Probably the property does have some promise; the Operator was lacking in funds and could not carry out the project as contemplated.

W. R. Griswold, Chief
Division of Minerals

WRGriswold/gla
cc to: Director's Reading File
Docket

MME Form 17
Mar. 59

OFFICE OF MINERALS EXPLORATION

WORK COMPLETED ANALYSIS

Not Certified

After final audit or review report is received, prepare in duplicate. File original in official docket. Send copy to Code 210.

Operator: Golden Copper Queen Mining Corp

Actual Cost: in part

State:

Agreed Unit Cost: in part

Final Report of Audit:

Commodity: Copper

Docket No.: OME 6050

Final Report of Review: 4/26/61

Contract No.: 2104

Type of Work (Use these categories only)	Authorized by Contract and Amendments		Completed and Paid for		Net cost after sale of Gov't. Property
	Units	Cost[1]	Units	Cost[1]	
Drifting & Crosscutting	500@35 350@33	29,050			
Raising	—	—			
Shafts	—	—			
Winzes	—	—			
Long hole 1000'@1.25		1250			
Drilling (Specify) Diamond	750'	5355	250' D.D.	2119.80	2119.80
Surface Excavation 800 cu. ft @ 85¢		680			
Underground Excavation Assaying - 645 @ 1		645			
~~Roads and Trails~~ Bulldozing, 12 hrs @ 15		180			
~~Operating Equipment Purchased~~					
Surface Rehabilitation & Repairs Truck, oil, water + Vent. lines		1000.			
Underground Rehabilitation Timbering 170' @ 8		1360			
~~New Building, Improvements, etc.~~ Consultant					
Other (~~Specify~~) 10 days @ 75		750.			
Totals		40,270.			[2] 2,119.80

Government 1,059.90

Round off to dollars.
Net cost total must agree with final report of audit or review.

Prepared by W P Gurnwell Date July 3, 61

52016

MME Form 7
(10-58)

OFFICIAL FILE COPY

Date	Surname	Code
6/21	Friend	500
6/21	Talbert	800
6/21	[illegible]	130
6/22	Johnson	110
6/22	Tiznach	100 220
6-22	Gad	500

JUN 2 2 1961

Memorandum

To: Acting Field Officer, Region I

From: Chief, Division of Field Operations

Subject: OMK-6050 (Copper)
Golden Copper Queen Mining Corporation
Copper Queen Mine
Lemhi County, Idaho
Contract 2104

Please advise us when we may expect to receive your final report on the subject project.

(S) George C. Selfridge (SB)

GLAult/a
6-21-61
cc to: Director's Reading File
Review Committee
Docket

43683

One (2)

OFFICIAL FILE COPY
O. M. E.
RECEIVED MAY 5 1961

DATE	INITIALS	CODE
5-5	gal	270
5/5	[illegible]	800
5/10	[illegible]	500

So. 137 Howard Street
Spokane 4, Washington
May 2, 1961

Air Mail

Memorandum

To: Chief, Fiscal Section, Office of the Secretary

From: Acting Field Officer, Region I

Subject: OME-6050 (Copper)
Golden Copper Queen Mining Corp.
Copper Queen Mine
Lemhi County, Idaho
Contract 2104

There is enclosed the original of a Report of Review in lieu of final audit of the subject OME contract.

The indicated balance due the Operator in the amount of $247.40 should be released for payment.

D. R. Maclaren

Enclosure

cc: CA&A Div., OME
OME(2)
Reading copies to:
Nolan
Hobbs
Guild

OFFICIAL FILE COPY
O. M. E.
RECEIVED MAY 5 1961

DATE	INITIALS	CODE
5-5	gad	VVO
5/5	[illegible]	800
		500

So. 157 Howard Street
Spokane 4, Washington
May 2, 1961

Mr. Merrill Harwood
Secretary-Treasurer
Golden Copper Queen Mining Corp.
P. O. Box 2103
Idaho Falls, Idaho

Re: OME-6050 (Copper)
Copper Queen Mine
Lemhi County, Idaho
Contract 2104

Dear Mr. Harwood:

There is enclosed for your information and files a Report of Review in lieu of a final audit of the referenced project.

You should receive the indicated balance of $247.40 due the Operator within a few days.

Sincerely yours,

D. R. Maclaren
Acting Field Officer, OME
Region I

Enclosure

cc: Fiscal Section, Div. of Admin. Services
Office of the Secretary

CAZA Div., OME
OME(2)
Reading copies to:
Nolan
Hobbs
Guild

MME Form 7
(10-58)

OFFICIAL FILE COPY

Date	Surname	Code
4/26	gsd	220
		500

APR 2 6 1961

Memorandum

To: Acting Field Officer, Region I

From: E. D. Talbert, Acting Chief (Signed) E. D. Talbert
Contract Administration and Audit Division

Subject: OME-6050 (Copper)
Golden Copper Queen Mining Corporation
Copper Queen Mine
Lemhi County, Idaho
Contract 2104

In accordance with your request of April 14, as amended by your April 24 memorandum, a Report of Review on the subject contract has been prepared. The original and two copies are attached.

If you concur in the facts stated in this Report of Review, please make the distribution authorized by section 4 of OME Circular 2, dated February 17, 1960. If for any reason you do not concur, please return the original and both copies to this Division with your comments.

Attachments

EDTalbert/ama
April 26, 1961

Copy to: Docket
Director's Reading File
CA & A Division
Mr. Rothrock

43683

UNITED STATES
DEPARTMENT OF THE INTERIOR
OFFICE OF MINERALS EXPLORATION
So. 157 Howard Street
Spokane 4, Washington
April 24, 1961

OFFICIAL FILE COPY
O. M. E.
RECEIVED APR 26 1961

DATE	INITIALS	CODE
4/26	gad	NVO
4/26	[illegible]	800
"	[illegible]	500

Air Mail

Memorandum

To: E. D. Talbert, Acting Chief
Contract Administration and Audit Division

From: Acting Field Officer, Region I

Subject: OME-6050 (Copper)
Golden Copper Queen Mining Corporation
Copper Queen Mine
Lemhi County, Idaho
Contract 2104

Zoldok's interim inspection report dated February 11, 1960, indicates that 69 hours of moving, cementing, and redrilling was completed. No contract work was completed since February 3, 1960, the date of the inspection covered by that report.

In my memorandum of April 14, 1961, I indicated that 30 hours moving, cementing, and redrilling was accepted in the belief that 30 hours was a maximum for that item.

The actual work completed and accepted as conforming to contract specifications was:

Diamond drilling	250 feet
Moving, cementing redrilling (moving 16 hrs, cementing and redrilling 53 hrs)	69 hours
Reaming and casing	22 feet
Core boxes	3

D R MacLaren
D. R. MacLaren

MME Form 7
(10-58)

OFFICIAL FILE COPY

Date	Surname	Code
4/17	[illegible]	220
4/18	[illegible]	220
"	[illegible]	500

APR 17 1961

Memorandum

To: Acting Field Officer, Region I

From: E. D. Talbert, Acting Chief (Signed) E. D. Talbert
Contract Administration and Audit Division

Subject: OME-6050 (Copper)
Golden Copper Queen Mining Corporation
Copper Queen Mine
Lemhi County, Idaho
Contract 2104

In your April 14 request for a Report of Review on the subject contract, the number of units of work stated as being accepted includes only 30 hours of moving, cementing, and redrilling. On the other hand, the drilling contractor invoiced the Operator for 16 hours of moving and 53 hours of cementing and redrilling, a total of 69 hours.

Exhibit "A" of the contract includes an estimated 30 hours of moving, cementing, and redrilling; however, in accordance with Article 6(a) of the contract, such estimate is not a maximum and may be exceeded provided that the excess is necessary and reasonable. Accordingly, before this Report of Review is prepared, verification of your acceptance of 30 hours only will be appreciated.

Furthermore, as the contractor charged only $5.00 an hour for moving, your verification should state separately the number of hours of moving and the number of hours of cementing and redrilling.

EDTalbert/ama
April 17, 1961

Copy to: Docket
Director's Reading File
CA & A Division
Mr. Talbert

43683

Omer (2)

OFFICIAL FILE COPY
O. M. E
RECEIVED APR 17 1961

DATE	INITIALS	CODE
4-17	gad	VVO
4/17	[illegible]	800
"	Brinkley	500

So. 157 Howard Street
Spokane 4, Washington
April 14, 1961

Memorandum

To: Chief, Contract Administration & Audit Division

From: Acting Field Officer, Region I

Subject: OMM-6050 (Copper)
Golden Copper Queen Mining Corporation
Copper Queen Mine
Lemhi County, Idaho
Contract 2104

Work under the subject contract was terminated effective October 12, 1960, by an agreement dated October 21, 1960.

The number of units of work completed by the Operator and accepted as conforming to contract specifications were:

Princess Pat Vein Subproject:

Stage I -	Diamond drilling	250 feet
	Moving, cementing redrilling	30 hours
	Reaming and casing	22 feet
	Core boxes	3

An acceptable final report was received from the Operator on February 20, 1961.

A Report of Review, in lieu of a final audit, is in order and requested. All Forms MMS 60 and 61 submitted by the Operator were forwarded to Washington early in March 1960.

D. R. Maclaren

Reading copies to:
Holan
Ostild
Robbs

DRMacLaren:mls
cc: OMM(2)
Maclaren
Voucher File

Dre (2)

OFFICIAL FILE COPY
RECEIVED

3/30 Coe 210
4/20 800
1 500

No. 157 Bennett Street
Spokane 1, Washington
March 27, 1961

Mr. R. V. Campbell

Salmon, Idaho

Re: GSE-6070 (Copper)
Golden Copper Queen Mining Corp.
Copper Queen Mine
Lemhi County, Idaho
Contract 2104

Dear Mr. Campbell:

H. W. Harvest, Secretary-Treasurer, Golden Copper Queen Mining Corporation, has advised me that the key to the cabin in which the GSE drill core is stored is kept in a cleat under the shelf to the left of the door and has suggested that I check this with you.

I plan to visit the Copper Queen mine about 1:00 to 1:30 p.m. on Thursday, April 6, 1961, en route from Montana to Salmon, in order to log the GSE core. I understand that you are presently drilling on the property. If you would be kind enough to see that the key is at the above-described location, it will not be necessary to interrupt your work during my visit, although it is always a pleasure to see you.

Sincerely yours,

R. E. Maclaren
Acting Field Officer, GSE
Region I

cc: H. W. Harvest
Idaho Falls, Idaho

GSE(2)
Director
Econ. Geol.
BLM

No. 157 Howard Street
Spokane 4, Washington
March 27, 1961

3/30 cae 210
3/20 cae 800
" Brewster 500

Mr. Merrill Harward
Secretary-Treasurer
Golden Copper Queen Mining Corp.
P. O. Box 2103
120 East 16th
Idaho Falls, Idaho

Re: GMM-6090 (Copper)
Copper Queen Mine
Lemhi County, Idaho
Contract 210A

Dear Mr. Harward:

Thank you for your letter of March 21, 1961, and the instructions regarding the key to the cabin containing the drill core at the Copper Queen mine.

I expect to finish up in Montana by the evening of April 5 and will drive from Townsend, Montana, to Salmon on April 6. The most direct route will be through Armstead, Bannack Pass, and Lemhi. Therefore, I plan to stop at the Copper Queen mine en route, reaching there about 1:00 to 1:30 p.m. and reaching Salmon between 3:00 and 4:00 p.m. Of course, stormy weather could slow my progress somewhat, but I should, even so, be in Salmon the night of April 6.

I would be most happy to meet you either at the mine about 1:30 p.m. or at the Sunset Motel in Salmon, say about 4:00 p.m. There are two other operators I must meet with during that evening.

As you suggest, I will advise R. V. Campbell of my planned visit.

Sincerely yours,

D. R. Shelmerdine
Acting Field Officer, GMM
Region I

Enclosure

cc: GMM(2) w/cys incoming
Director
Regn. Geol.
MKN

One (1)

[illegible]
P.O. BOX [illegible]
[illegible] EAST [illegible]
IDAHO FALLS IDAHO

March 21, 1961

[illegible] McLaren, Acting Field Officer
[illegible]
[illegible] Department of the Interior
[illegible] Mineral Exploration
[illegible] Grand Street
[illegible], Washington

Dear Mr. McLaren:

Yours of 4th inst. received. I am pleased to advise you that you are welcome to enter the cabin and examine the core samples as you request.

It would be well for you to phone Mr. M. V. Campbell in Salmon who can verify the information as to where you can get the key to the cabin if he is not going to be on the property when you plan visiting it. Mr. Campbell is presently conducting a drilling and exploration program on the premise with intention of production. The Key to the cabin is placed in a strap under the shelf immediately to your left as you face the cabin door.

I should like to be present the day you visit the property to talk with you either before or after, so would appreciate your letting me know of any change in your plans other than April 5th and 6th.....

Sincerely yours.

M. W. Harward

/S/ M. W. Harward

MAR [illegible] 1961

MME Form 7
(10-58)

OFFICIAL FILE COPY

Date	Surname	Code
3/10	Griswold	500
3/10	Talbert	800
3/13	[illegible]	130
"	Johnson	110
3/13	gad	220
		500

MAR 1 3 1961

Memorandum

To: Acting Field Officer, Region I

From: Chief, Division of Field Operations

Subject: OME-6050 (Copper)
Golden Copper Queen Mining Corporation
Copper Queen Mine
Lemhi County, Idaho
Contract 2104

With reference to your February 20 memorandum, suggesting that the Operator's February 1 letter be accepted as a final report, we are in accord with your recommendation.

Referring to your March 8 memorandum, no core boxes are shown on the voucher in our possession.

/S/
George C. Selfridge

WRGriswold/gla
3-10-61
cc to: Director's Reading File
Review Committee
Docket
Chron

P. S. Concerning your remark covering DMEA-2499, Montana Coal & Iron Co., and DMEA-3667, Salmon River Scheelite Corporation, we have heard that the latter company was planning to reopen; it wouldn't do any harm to see what is going on. We can't comment as yet concerning OME-6113. Much data are lacking and we are dubious concerning the Applicant's financial position.

43683

UNITED STATES
DEPARTMENT OF THE INTERIOR
OFFICE OF MINERALS EXPLORATION
So. 157 Howard Street
Spokane 4, Washington
March 8, 1961

OFFICIAL FILE COPY
O. M. E.
RECEIVED MAR 10 1961

DATE	INITIALS	
3/10	Car	210
3/10	[illegible]	800
	Prepared	~~120~~ 500
		~~500~~
		120

Memorandum

To: Chief, Division of Field Operations

From: Acting Field Officer, Region I

Subject: OME-6050 (Copper)
Golden Copper Queen Mining Corp.
Copper Queen Mine
Lemhi County, Idaho
Contract 2104

My memorandum of February 20, 1961, replies to the final paragraph of yours of February 21, 1961.

I started to request a Report of Review but have no record showing whether core boxes, which are an allowable cost, have been vouchered. These records were sent to D.C. in March 1960. Ever since Zoldok's interim inspection of February 3, 1960, the cabin in which the core is stored has been locked and therefore, as far as I can determine, the number of core boxes has not been checked, nor has the core been logged by anyone other than the driller. I will write to both Messrs. Harwood and Allen and arrange to get the key the next time I am in Salmon.

I will be making an interim inspection at the Marietta mine the first week of April and could come back through Salmon at that time. I could also make royalty checks on DMEA-2499, Montana Coal & Iron Co., and DMEA-3667, Salmon River Scheelite Corporation. Or, if there is any likelihood of an early referral of OME-6113 for an examination, I could make the check of core boxes and core at that time.

D R MacLaren

D. R. MacLaren

Ore (3)

OFFICIAL FILE
O. M. E
RECEIVED MAR 10

DATE	INITIALS	
3/10	Cac	210
3/10	[illegible]	800
		500

No. 157 Howard Street
Spokane 4, Washington
March 8, 1961

Mr. Harold T. Allen
Hotel Andrus
Dillon, Montana

Re: OME-6050 (Copper)
Golden Copper Queen Mining Corp.
Copper Queen Mine
Lemhi County, Idaho
Contract 2104

Dear Mr. Allen:

Ever since DDH No. 1 was completed, the cabin in which the core is stored has been locked when we visited the property.

If there is a watchman or anyone working at the property, could you arrange to leave a key so I can get in to log the core.

If there is no one at the property, could you conveniently send me a key which I will return as soon as I have completed the job.

Another possibility would be to leave the key either at the Hotel Adams in Dillon or at the Sunstrat Motel in Salmon. I expect to arrive in Salmon the evening of April 5 and will visit the mine the next day. If it is necessary to change my plans, I will advise you.

Sincerely yours,

D. R. Maclaren
Acting Field Officer, OME
Region I

cc: OME(3)
CFF
Director
Econ. Geol.
MAFM

One (2)

OFFICIAL FILE
O. M. E
RECEIVED MAR 10

DATE		
3/10	col	210
3/10	[illegible]	800
		500

No. 157 Summit Street
Spokane 4, Washington
March 6, 1961

Mr. Merrill Harvard
Secretary-Treasurer
Golden Copper Queen Mining Corp.
P. O. Box 2103
180 East 16th
Idaho Falls, Idaho

Re: OME-6030 (Copper)
Copper Queen Mine
Lemhi County, Idaho
Contract 8104

Dear Mr. Harvard:

Ever since DDH No. 1 was completed, the cabin in which the core is stored has been locked when we visited the property.

If there is a watchman or anyone working at the property could you arrange to leave a key so I can get in to log the core.

If there is no one at the property, could you conveniently send me a key which I will return as soon as I have completed the job.

Another possibility would be to leave the key either at the Hotel Adams in Dillon or at the Sunset Motel in Salmon. I expect to arrive in Salmon the evening of April 5 and will visit the mine the next day. If it is necessary to change my plans, I will advise you.

Sincerely yours,

D. K. Maclaren
Acting Field Officer, Region I
OME

cc: OME(3)
CFF
Director
Econ. Geol.
BPM

MME Form 7
(10-58)

OFFICIAL FILE COPY

Date	Surname	Code
2/23	Alley	800
2/23	Talbitt	800
	Nuzum	500
		~~500~~
2/24	[illegible]	130
"	[illegible]	110
		~~HB~~
2/24	gad	220
		500

FEB 2 4 1961

Memorandum

To: Acting Field Officer, Region I

From: Chief, Division of Field Operations

Subject: OME-6050 (Copper)
Golden Copper Queen Mining Corporation
Copper Queen Mine
Lemhi County, Idaho
Contract 2104

Reference is made to your memorandum dated February 20, 1961, transmitting a royalty check in the amount of $51.47 applicable to the subject OME exploration contract. The appropriation symbol OME 1490108 indicated in your memorandum is not correct. It should be 142039, Royalties on Natural Resources Not Otherwise Classified.

We have requested the Fiscal Section to make the deposit to the proper symbol. You should adjust your records and all future remittances of royalty applicable to OME contracts should be stated for deposit under the symbol indicated in the foregoing paragraph.

/s/ George C. Selfridge

(GCS)

AMAlley/ama
February 23, 1961

Copy to: Docket
Director's Reading File
CA & A Division
Review Committee
Mr. Rothrock

43683

MME Form 7
(10-58)

OFFICIAL FILE COPY

Date	Surname	Code
2/21	Griswold	500
2/21	Talbot	800
2/21	GCS	130
"	Johnson	110
2/21	gad	220
		500

FEB 2 1 1961

Memorandum

To: Acting Field Officer, Region I

From: Chief, Division of Field Operations

Subject: OME-6050 (Copper)
Golden Copper Queen Mining Corporation
Copper Queen Mine
Lemhi County, Idaho
Contract 2104

We have a copy of your February 3 letter to Mr. M. W. Harward, company secretary. From developments to date, it would appear that we are in for some trouble in getting this docket closed, both as concerns royalty due and also an Operator's final report. Obviously, it is not a matter of major concern whether or not we receive a report covering the drilling of one hole; also, probably the royalty due is no great sum. We understand the shipment covered a couple of tons of copper concentrate. Yet, at times, these small matters can drag on and on and become a major nuisance.

If you feel you have exhausted your possibilities, let us know, with any suggestions you might have.

/s/ George C. Selfridge

(GCS)

WRGriswold/gla
2-21-61
cc to: Director's Reading File
Review Committee
Docket
Chron

43683

UNITED STATES
DEPARTMENT OF THE INTERIOR
OFFICE OF MINERALS EXPLORATION
So. 157 Howard Street
Spokane 4, Washington
February 20, 1961

OFFICIAL FILE COPY
O. M. E
RECEIVED FEB 23 1961

DATE		
2-23	gad	VVO
		~~VVO~~
2/23		800
"		500

Memorandum

To: Chief, Division of Field Operations

From: Acting Field Officer, Region I

Subject: OME-6050 (Copper)
Golden Copper Queen Mining Corp.
Copper Queen Mine
Lemhi County, Idaho
Contract 2104

Enclosed are the original and one copy of a letter dated February 1, 1961, and three Thermofax copies of a letter dated February 15, 1961, from Merrill Harward, Secretary-Treasurer, Golden Copper Queen Mining Corp., and Partner of Idamont Company, and three copies of my reply. The letters were accompanied by Mr. Harward's personal check in the amount of $51.47 as payment of royalty due on a shipment of ore from the Copper Queen mine, and two copies of a relevant settlement sheet, one copy of which is enclosed together with two copies of our transmittal letter to the Fiscal Section, Division of Administrative Services, Office of the Secretary.

The February 1 letter is intended to be the Operator's final report and is probably all we can expect. As only one diamond drill hole was completed, the Operator could not add any information that we do not already have in our files. I therefore recommend that this final report be accepted.

The February 15 letter is self-explanatory but indicates to me the advisability of fairly regular royalty inpsections, say every 3 months or so.

D R MacLaren

D. R. MacLaren

Enclosures

Mre(3)

No. 157 Howard Street
Spokane 4, Washington
February 20, 1961

OFFICIAL FILE COPY
O M E
RECEIVED FEB 23 1961
DATE

Mr. Merrill Harvard
Secretary-Treasurer
Golden Copper Queen Mining Corp.
P. O. Box 2205
120 East 16th
Idaho Falls, Idaho

Re: OME-6850 (Copper)
Copper Queen Mine
Lemhi County, Idaho
Contract 8204

Dear Mr. Harvard:

Thank you for your letters of February 1 and February 15, 1961, the enclosed check for $51.47 in payment of royalty on the 5.85 tons of ore shipped in September 1960, and the settlement sheet.

We note in the third paragraph of your February 15 letter that a lease of the property is being negotiated. When the lease is executed, we would appreciate receiving a copy for our files.

Sincerely yours,

B. R. Mackeron
Acting Field Officer, OME
Region X

cc: OME(5)
CPF
Director
Econ. Geol.
BMFN

One (3)

M. W. HARWARD
P. O. BOX 2165
120 EAST 16TH
IDAHO FALLS, IDAHO

OFFICIAL FILE COPY
O. M. E
RECEIVED FEB 23 1961

DATE	INIT

February 15, 1961

United States Dept of Interior
Office of Minerals Exploration
No. 157 Howard Street
Spokane 4, Washington

Attention: D. R. MacLaren, Acting Field Officer

Dear Sir:

Due to the pressure of creditors of the Golden Copper Queen Mining Corporation and the inability of the Corporation to make the necessary tax payments, etc., it was necessary for the mortgage holders to foreclose on the mining property on Agency Creek known as the Copper Queen Mine. This was done in January, 1961, through mortgages executed in October, 1959.

However, since the mortgages were executed to the Bannock Electric Co of Pocatello for its unpaid construction and repair and maintenance work on the mine workings and the mill and to V. R. Allen of Pocatello and M. W. Harward of Idaho Falls for underwriting the expenses of the Corporation during the strike period of 1959 and 1960, which men are directors of the corporation the property is being maintained as a unit as usual.

This letter is to serve as a dual purpose--to notify you from the Golden Copper Queen Mining Corporation of the loss of the property and to also notify you of the property status and the acceptance of the government's lein on the mine for the exploration money advanced to the Copper Queen. The property is at present under negotiation of leasing operation and the proper terms are being inserted in the lease to have the royalty payments paid by the smelter direct to your office until paid in full. This provision is being looked after by the men named above who attempted under the name of the Idamont Company under lease to get the Copper Queen mine into production for the Copper Queen Mining Corporation before foreclosures of mortgages were necessary. This explains why the settlement sheet for the shipment of concentrates last fall was in the name of the Idamont Company.

Trust this information is sufficient to satisfy the governmental requirements under such conditions and if additional verification is necessary upon the completion of present actions then that can be furnished when possible.

Sincerely yours,

Merrill Harward, Acting as
Sec-Treas of Golden Copper Queen
Partner of Idamont Company

RECEIVED
FEB 20 1961

Golden Copper Queen Mining Corporation

GENERAL OFFICE
ROOM 7, HALE BUILDING
410 YELLOWSTONE AVENUE
POCATELLO, IDAHO

OFFICIAL FILE COPY
O. M. E
RECEIVED FEB 23 1961

DATE	INITIALS	CODE

February 1st, 1961

United States Dept of Interior
Office of Minerals Exploration
So. 157 Howard Street
Spokane 4, Washington

Re: OME-6050 (Copper)
Copper Queen Mine
Lemhi Countym Idaho
Contract 2104

Gentlemen:

Since request for termination ofcontract above has been previously forwarded, this final report as required under article 5 - (C) advises that the only work performed under this contract for which the government assumed any aid was some 250 feet of diamond drilling at PDDH-3 S15°E -45° 250 feet on Princess Pat Vein, as shown on figure 3 of contract, a map of proposed exploration drilling on Princess Pat vein.

Final monthly report has been previously submitted as required and the Government share of cost has been received for which the Government is entitled to 5% royalty on one shipment of concentrates made the last of September 1960 in the amount of $1029.37. Two copies of The Anaconda Company, Washoe Sampler settlement sheet for sampler lot 8552 and smelter 1 ot B-9 are enclosed with this report. We are enclosing check in the amount of $51.47 representing 5% of the net smelter returns on this one shipment. When further production is resumed the government's share will be forwarded.

Sincerely yours,

Golden Copper Queen Mining Corp

By Merrell Harward
~~Clifford Miller, President~~
Sec. Treas.

RECEIVED
FEB 20 1961
U. S. G. S.
SPOKANE, WASH.

OPERATOR'S FINAL REPORT

Mne (3)

OFFICIAL FILE COPY
O. M. E
RECEIVED FEB 6 1961

DATE	INITIALS	CODE
2-6	gad	200
2/6	[illegible]	800
"	[illegible]	500

So. 157 Howard Street
Spokane 4, Washington
February 3, 1961

CERTIFIED MAIL--RRR

Mr. H. W. Harward, Secretary
Golden Copper Queen Mining Corp.
180 E. 16th Street
Idaho Falls, Idaho

Re: GSM-6050 (Copper)
Copper Queen Mine
Lemhi County, Idaho
Contract 2184

Dear Mr. Harward:

The matter of royalty due the Government on sales of concentrates from the Copper Queen mine which were shipped a few days prior to October 4, 1960, and an Operator's Final Report on the terminated GSM contract were discussed with Harold T. Allen in Dillon, Montana, on the evening of October 5, 1960. Payment of royalty and submission of an Operator's Final Report were again requested in letters to Mr. Allen dated November 29, 1960, December 13, 1960, and January 18, 1961. In a letter dated December 7, 1960, Mr. Allen reassured us that he would take care of these matters. However, to my last letter dated January 18, 1961, Mr. Allen replied on January 22, 1961, advising us that C. L. Miller of Pocatello, Idaho, had succeeded him as president but that he was going to Pocatello "in a couple of days and will follow through to see that reply to your requests are made promptly." We have heard nothing further and Mr. Allen neglected to give us Mr. Miller's address. Will you please notify us of this address?

The Government's right to royalty is defined in Article 7 of the contract and is further defined in Item 4 of the Termination Agreement dated October 21, 1960. Checks should be made payable to the Office of Minerals Exploration and mailed to this office accompanied by your legible copies of the mill or smelter settlement sheet. Regarding future shipments, your attention is directed to Article 7(f) of the GSM contract.

The requirement of an Operator's Final Report is defined in Article 5(e) of the GSM contract. In this case the report will not need to be particularly involved as only one diamond drill hole was completed. A short narrative including the dates drilling commenced and was completed, a sketch showing the location of the

hole collar with respect to the surface outcrop of the vein and indicating the bearing and inclination at which it was drilled, a section drawn in the place of the hole showing where the vein was cut, a log of the hole, the assays of samples of core or sludge, if any samples were taken, a statement of difficulties encountered relative to the drilling and to starting the underground work, and a summary of costs incurred under the contract should suffice.

We would appreciate hearing when we may expect to receive payment of the royalty that may be due on the shipment referred to or any subsequent shipments and when we may receive your final report.

Anything you can do to expedite these matters so that we may request a final GMK audit of the contract account and close our books, will be most appreciated.

Sincerely yours,

D. E. Nielsen
Acting Field Officer, GMK
Region I

cc: GMK(5)
CPP
Director
Rem. Geol.
BAFM

One (3)

C O P Y

OFFICIAL FILE COPY O. M. E RECEIVED JAN 26 1961		
DATE	INITIALS	CODE
1-26	gad	VVO
1/26	[illegible]	800
1/27	[illegible]	500

Hotel Andrus
Dillon, Montana
Jan. 22, 1961

Mr. D. R. MacLaren
So. 157 Howard St.
Spokane 4, Wash.

Dear Mr. MacLaren:

Mr. C. L. Miller of Pocatello, Idaho, has succeeded me as president of Golden Copper Queen and I had refered your correspondence to him.

I am going to Pocatello in a couple of days and will follow through to see that reply to your requests are made promptly.

Next time you are in Dillon look me up, as I would like you to see what we are doing on French Creek.

Sincerely yours,

/s/ HAROLD T. ALLEN

Re: OME-6050 (Copper)
Golden Copper Queen Mining Corp.
Copper Queen Mine
Lemhi County, Idaho
Contract 2104

(The above letter is in response to our letter of 1/18/61 to Mr. Allen.)

Doc (3)

OFFICIAL FILE COPY
O. M. E.
RECEIVED JAN 23 1961

DATE	INITIALS	CODE
1-23	gad	VVO
1/23	[illegible]	800
"	[illegible]	V00

So. 157 Howard Street
Spokane 4, Washington
January 18, 1961

Mr. Harold T. Allen
Hotel Andrus
Dillon, Montana

Re: OME-6050 (Copper)
Golden Copper Queen Mining Corp.
Copper Queen Mine
Lemhi County, Idaho
Contract 2104

Dear Mr. Allen:

In further reference to our conversation in Dillon, Montana, on the evening of October 5, 1960, my letter of November 29, 1960, your reply of December 7, 1960, and my letter of December 13, 1960, we have not yet received payment of royalty due on the shipment of ore from the Copper Queen mine, nor have we received your Operator's final report. Your prompt attention to both these matters will be appreciated.

The royalty obligations are set forth in Article 7 of the contract and in item 4 of the Termination Agreement. Your attention is directed to item 7(f), particularly the last sentence of that provision. We cannot allow royalty due the Government to remain unpaid indefinitely. Therefore, if we do not receive a satisfactory reply to our request for payment of royalty that may be due the Government within 30 days, we will have no other recourse than to refer the matter to our Washington office for whatever action they deem it advisable to take.

Sincerely yours,

D. R. Maclaren
Acting Field Officer, OME
Region I

cc: OME(3)
CFP
Director
Econ. Geol.
MPM

cc: Addressee
S. M. W. Barnard, Secretary
Golden Copper Queen Mining Corp.
120 E. 16th Street
Idaho Falls, Idaho

me (3)

OFFICIAL FILE COPY
O. M. E
RECEIVED DEC 16 1960
DATE
12/16 cee
12/16 [illegible]
210
8.00
Received 500

So. 157 Howard Street
Spokane 4, Washington
December 13, 1960

Mr. Harold T. Allen
Hotel Andrus
Dillon, Montana

Re: OME-6050 (Copper)
Golden Copper Queen Mining Corp.
Copper Queen Mine
Lemhi County, Idaho
Contract 210A

Dear Mr. Allen:

Thank you for your letter of December 7, 1960, in reply to mine of November 29, 1960.

Your final report need not be an elaborate one; a simple narrative of what work was completed under the contract, the results, and a summary of any difficulties that were encountered.

We will be glad to receive your final report and the payment of any royalty due on shipments.

We received the signed copies of the Termination Agreement.

Sincerely yours,

D. R. Maclaren
Acting Field Officer, OME
Region I

cc: Addressee
S. M. W. Harward, Secretary
Golden Copper Queen Mining Corp.
120 E. 16th Street
Idaho Falls, Idaho

✓ OME(3) w/cys incoming
CFF
Director
Econ. Geol.
BAFM

C O P Y C O P Y

Dillon, Mont.
Dec. 7, 1960

Mr. D. R. MacLaren
Office of Minerals Exploration
So. 157 Howard St.
Spokane 4, Wash.

Dear Mr. MacLaren:

In your letter of Nov. 29 you ask for our final report on the Copper Queen Contract, as required by Article 5(c) of said contract. I am going to Idaho Falls on Friday of this week, at which time I will get the contract from the company files and see what is required, so as to get it to you immediately.

I forwarded the five copies of request for termination that were forwarded to me for signature some time ago.

I will also check with Mr. Harward, our Secretary-Treasurer, regarding payment due on the load of concentrates referred to.

Yours very truly,

/s/ HAROLD T. Allen

Golden Copper Queen Mine

OFFICIAL FILE COPY
O. M. E
RECEIVED 1960

DATE		
11/2	cae	210
12/n		800
"		500

Co. 157 Howard Street
Spokane 4, Washington
November 29, 1960

Mr. Harold T. Allen
Hotel Andrus
Dillon, Montana

Re: OME-6050 (Copper)
Golden Copper Queen Mining Corp.
Copper Queen Mine
Lemhi County, Idaho
Contract 210

Dear Mr. Allen:

When I visited the Copper Queen mine on October 4, 1960, I was advised that a shipment of concentrates to Anaconda had been made a few days previously. When we met in Dillon October 5, 1960, I mentioned this shipment and reminded you that royalty on the settlement therefor was due the Government as provided for in Article 7 of the contract. You advised me that you had not been to the property for 2 weeks and were unaware that the shipment had been made but that as soon as settlement was made, the royalty would be paid. I suggested that you advise the buyer to deduct the royalty and send a check therefor to this office, as provided in Article 7(f). We have not yet received royalty from either you or the buyer. Your prompt attention to this matter will be greatly appreciated.

We have not yet received the five copies of your final report as required by Article 5(c) of the contract. We would appreciate your advice as to when we may receive this report so we can request a Report of Review and close our books.

Sincerely yours,

D. R. Maclaren
Acting Field Officer, OME
Region I

cc: Addressee
% M. W. Harvard, Secretary
Golden Copper Queen Mining Corp.
120 E. 16th Street
Idaho Falls, Idaho

OME(3); CPF; Director; Econ. Geol.; B&FM

Mre (3)

OFFICIAL FILE C
O. M. E.
RECEIVED OCT 28 1960

DATE	INIT.	
10/28	Coe	210
10/28	[illegible]	800
	[illegible]	500

No. 157 Howard Street
Spokane 4, Washington
October 25, 1960

CERTIFIED - RETURN RECEIPT

Mr. Harold T. Allen
Hotel Andrus
Dillon, Montana

Re: OME-6050 (Copper)
Golden Copper Queen Mining Corp.
Copper Queen Mine
Lemhi County, Idaho
Contract No. 2104

Dear Mr. Allen:

Enclosed are the original and four copies of a proposed Termination Agreement as requested in your undated letter received October 12, 1960.

Your attention is particularly directed to item 4 which is a pseudo-certification about which I told you when we met in Dillon on October 4.

If the terms and conditions of this proposed Termination Agreement are satisfactory, please sign all copies, retain the Operator's Copy, and return the others to this office. If any part of the agreement does not meet with your approval, please return all copies unsigned.

As soon as we receive your final report as required by Article 7(c) of the contract, we will request a Report of Review in lieu of a final audit, after which any funds due you will be released.

Sincerely yours,

D. R. MacLaren
Acting Field Officer, OME
Region I

Enclosures
cc: Addressee w/encl.
~~S~~ M. W. Barnard, Secretary
Golden Copper Queen Mining Corp.
120 E. 16th Street
Idaho Falls, Idaho

OME(3); DRF; Hobbs; MacLaren

MME Form 7
(10-58)

OFFICIAL FILE COPY

Date	Surname	Code
		500
		~~500~~
10/21	Talbert	800
10/21	GL	130
"	Johnson	110
10-21	gad	220
		500

OCT 21 1960

Memorandum

To: Acting Field Officer, Region I

From: Chief, Division of Field Operations

Subject: OME-6050 (Copper)
Golden Copper Queen Mining Corporation
Copper Queen Mine
Lemhi County, Idaho
Contract 2104

With reference to your memorandum of October 13, we are enclosing the original and four copies of a proposed Termination Agreement to apply to the Contract. All copies of the Agreement (two pages each) have been signed by the Acting Director for the Government.

If the Agreement meets with your approval, please present it to the Operator for signature. Otherwise, if any proposed changes lie beyond your delegated authority, please return all copies, unsigned, with your comments.

When the Agreement is executed, the Operator should retain its copy, the Field Office's copy should be retained by your office, and the Government's, Audit's, and Fiscal Section's copies should be returned to this office.

/s/
George C. Selfridge

(262)

WRGriswold/fw-10/21/60
cc: Docket
Director's Read.File
Review Committee
Chron.

Enclosures

43683

MME Form 7
(10-58)

RECEIVED
OCT 18 1960
ASSOC. SOLICITOR
MINERAL RESOURCES

OFFICIAL FILE COPY

Date	Surname	Code
10/17		500

October 17, 1960

INTERIOR DEPT.
OCT 18 1960
SOLICITOR

Memorandum

To: Associate Solicitor, Division of Mineral Resources

From: W. R. Griswold, Chief, Division of Minerals

Subject: OME-6050 (Copper)
Golden Copper Queen Mining Corporation
Copper Queen Mine
Lemhi County, Idaho
Contract 2104

Please prepare a Termination Agreement for the subject contract in accordance with the attached draft.

Attachment

WRGriswold/gla
10-17-60
cc to: Docket
Chron

43683

DRAFT
10/17/60
WHGriswold/gla

Docket copy

TERMINATION AGREEMENT

It is agreed this _____ day of _____, 1960, between the United States of America, acting through the Department of the Interior, Office of Minerals Exploration, hereinafter called the "Government," and Golden Copper Queen Mining Corporation, hereinafter called the "Operator," parties to that certain Exploration Contract No. 2184 (Docket No. OME-6030), dated September 3, 1959, as amended, hereinafter called the contract, that:

1. Effective October 12, 1960, the contract and all obligations of the parties hereunder, except as otherwise herein expressly provided, shall be and are hereby terminated.

2. The Government will contribute only to the allowable costs of work performed prior to said effective date.

3. The Operator shall promptly perform all winding-up and settlement actions provided for in the contract, including the rendering of the final report and the final account.

4. The Operator, as principal if the Operator is the producer, or as surety if the Operator is not the producer (for example, if the Operator either transfers or fails to retain its interest in the land), shall pay to the Government the royalty on production provided for in the contract in the same manner and amount, for the same period, and subject to the same conditions provided for in the contract, as amended, as if certification of possible production had been made, such certification being hereby waived by the Operator. In addition, all rights of the Government provided for in the contract with respect to a certification of possible production, percentage royalty and liens

to secure payment thereof, reports (including preservation of Operator's records), accounts, audits, and the right to recover any overpayments are hereby preserved.

5. The Operator hereby releases and agrees to save the Government harmless from all claims and demands under or arising out of the contract, except as otherwise provided in this Termination Agreement.

IN WITNESS WHEREOF, these parties have executed this agreement as of the day and year first above written.

THE UNITED STATES OF AMERICA

By_____
Acting Director, Office of
Minerals Exploration

GOLDEN COPPER QUEEN MINING CORPORATION

By_____

Title_____

UNITED STATES
DEPARTMENT OF THE INTERIOR
OFFICE OF MINERALS EXPLORATION
So. 157 Howard Street
Spokane 4, Washington
October 13, 1960

OFFICIAL FILE COPY
O. M. E.
RECEIVED OCT 17 1960

DATE	INITIALS	CODE
10-17	gad	VVO
		130
"	Brewer	500

Memorandum

To: Chief, Division of Operations

From: Acting Field Officer, Region I

Subject: OME-6050(Copper)
Golden Copper Queen Mining Corp.
Copper Queen Mine
Lemhi County, Idaho
Contract No. 2104

Enclosed are three copies of an undated letter from the subject Operator requesting that their OME contract be terminated by mutual agreement.

Before the termination of the recess authorized in Amendment No. 3 the Operator dewatered the shaft to the 75 level and started to lay track and pipe to the face of the Cookhouse drift, but this work was not completed.

That the company has financial difficulties has been evident from rumors that have persistently cropped up during nearly every trip to the Salmon area in the past year. Therefore and because of the very desultory manner in which contract work has been carried out during the past year and the lack of any concrete evidence that it will be continued for some time, it is recommended that the contract be terminated with a pseudocertification included in the agreement.

D R MacLaren
D. R. MacLaren

Enclosures

One (3)

Golden Copper Queen Mining Corporation

GENERAL OFFICE

~~[illegible]~~

~~[illegible] YELLOWSTONE AVENUE~~

~~[illegible], IDAHO~~

120 East 16th Street
Idaho Falls, Idaho.

OFFICIAL FILE COPY
O. M. E.
RECEIVED OCT 17 1960

DATE	INITIALS	CODE

United States Dept. Of The Interior
Office Of Minerals Exploration
So 157 Howard Street
Spokane 4, Wash.

Gentlemen:

Due to present financial problems confronting the Golden Copper Queen Mining Corp. we would like to ask for a termination, by mutual agreement, of our exploration contract.

Whatever procedures have to be followed in bringing this termination about we will cooperate fully with you.

Yours Very Truly,

GOLDEN COPPER QUEEN MINING CORP.

/s/ Harold T. Allen

Harold T.Allen, Pres,

RECEIVED
OCT 12 1960
U.S.G.S.
SPOKANE, WASH.

MME Form 7
(10-58)

OFFICIAL FILE COPY

Date	Surname	Code
10/14	[illegible]	500
		800
		130
10/14	[illegible]	110
		220
10/14	gad	500

OCT 14 1960

Memorandum

To: Acting Field Officer, Region I

From: Chief, Division of Field Operations

Subject: OME-6050 (Copper)
Golden Copper Queen Mining Corporation
Copper Queen Mine
Lemhi County, Idaho
Contract 2104

Referring to your September 16 letter to the Operator, please advise if you were able to meet with Mr. Allen and arrive at anything specific. It would appear that a mutual termination, containing a royalty agreement, would be the logical method. Please keep us informed.

/s/

George C. Selfridge

WRGriswold/gla
10-13-60
cc to: Director's Reading File
Review Committee
Docket
Chron

43683

MME Form 7
(10-58)

OFFICIAL FILE COPY

Date	Surname	Code
10/13	Griswold	500
10/14	Talpitt	800
10/14	[illegible]	130
"	Johnson	110
		220
		500

Memorandum

To: Acting Field Officer, Region I

From: Chief, Division of Field Operations

Subject: OME-6050 (Copper)
Golden Copper Queen Mining Corporation
Copper Queen Mine
Lemi County, Idaho
Contract 2104

Referring to your September 16 letter to the Operator, please advise if you were able to meet with Mr. Allen and arrive at anything specific. It would appear that a mutual termination, containing a ~~[illegible]~~ royalty agreement, would be the logical method. Please keep us informed.

/s/ George C. Selfridge

(EHB)

WRGriswold/gla
10-13-60
cc to: Director's Reading File
Review Committee
Docket
Chron

43683

OME (3)

OFFICIAL FILE COPY
O. M. E.
RECEIVED SEP 19 1960

DATE	INITIALS	CODE
9-19	gad	VVO
9/21	[illegible]	800
"	[illegible]	500

Go 157 Howard Street
Spokane 4, Washington
September 16, 1960

Mr Harold T Allen
Hotel Andrus
Dillon, Montana

Re: OME-6050 (Copper)
Golden Copper Queen Mining Corp
Copper Queen Mine
Lemhi County, Idaho
Contract No 2104

Dear Mr Allen:

As I understand your letter of September 12, 1960, you wish to transfer the remaining funds allocated under the referenced contract from an exploration project to a production project This, of course, would not be possible as the OME regulations specifically state in Title 30, paragraph 301 2(a): "The work shall not go beyond a reasonable delineation and sampling of mineral deposits, and shall not be conducted primarily for mining or preparation for mining "

As you state in your letter that you have already "proven by drilling and opened by dozer cut" the area in question, it would appear that the only thing remaining to be done there would be either preparation for mining or actual mining procedure This impression seems to be strengthened by your second paragraph when you state: "* * * we should go after proven ore * * *"

If you are not able to continue the contract work, you should request that the contract be terminated by mutual agreement As Stage I has not been completed, OME may agree to a mutual termination, or they may elect to rescind the contract and demand reimbursement of the Government funds advanced plus interest Should OME agree to a mutual termination, the Termination Agreement will include a pseudocertification which will require repayment of funds advanced plus interest from royalty on production from the land in the contract I do not know which course OME might elect to follow

I expect to be in Salmon the evening of October 3. I will visit the property the first thing the next morning and spend the night of October 4 at Dillon. I would be glad to discuss the situation further during that trip.

Sincerely yours,

D. R. MacLaren
Acting Field Officer, OME
Region I

cc: Addressee
$ M. W. Harward, Secretary
Golden Copper Queen Mining Corp.
120 E. 16th Street
Idaho Falls, Idaho

OME(3) w/cys incoming
MacLaren
DRF

C O P Y

C O P Y

OFFICIAL FILE COPY
O. M. E.
RECEIVED SEP 19 1960

DATE	INITIALS	CODE

H O T E L A N D R U S

Dillon, Montana

September 12, 1960

Mr. D. R. MacLaren
Office of Minerals Exploration
Spokane, Wash.

Dear Mr. MacLaren:

My Board of Directors has requested me to see if it would be possible to alter our contract so we could spend our funds, which are somewhat limited at present, to open the new ore zone some 280' north of the Cookhouse Vein, which we have proven by drilling and also have opened by dozer cut, rather than go forward on the 75 level at this time.

If this is not possible they still feel we should go after proven ore until our financial condition improves, which would mean asking for cancillation of the contract.

What is your advise and how do we proceed.

Yours very truly

/s/ HAROLD T. ALLEN

for GOLDEN COPPER QUEEN

OFFICIAL FILE COPY
O. M. E.
RECEIVED SEP 6 1960
DATE
9-6 gad 200
9/6 800
500

So. 157 Howard Street
Spokane 4, Washington
September 1, 1960

Mr. Harold T. Allen
Box 1158
Salmon, Idaho

Re: OME-6050 (Copper)
Golden Copper Queen Mining Corp.
Copper Queen Mine
Lemhi County, Idaho
Contract No. 2104

Dear Mr. Allen:

When I visited the referenced property on July 25, 1960, I was assured by Mr. Payne that track, air, and water lines were being installed and that the drift heading indicated in the contract would start advancing within a few days.

I was certainly disappointed when I visited the property on August 25, 1960, to find that the track had been installed only as far as the entrance of the drift that is to be advanced, lacking about 150 feet of reaching the face. Actually the rails had been installed to a point about 8 feet beyond the start of the drift to be extended and, had this direction been followed, the advance would be nearly at right angles to the direction of the drift which I indicated to you during my visit late in the afternoon of December 10, 1959.

The present date of termination of the contract is November 3, 1960, and I therefore urge you to start drifting as soon as possible.

Sincerely yours,

D. R. MacLaren
Acting Field Officer, OME
Region I

Copies to:
OME (2)
File
MacLaren
Dir's Reading File
Chrono

So. 157 Howard Street
Spokane 4, Washington
August 11, 1960

Official
~~EXTRA~~ COPY
O. M. E
RECEIVED AUG 15 1960

DATE	INITIALS	CODE
8/15	[illegible]	500

Memorandum

To: Chief, Division of Field Operations

From: Acting Field Officer, Region I

Subject: DMEA-4588 (Lead-Zinc)
John Zupan
Dr. Kalloch Mine
Judith Basin County, Montana
Contract No. Idm-E1191

On July 12, 1960, I called John Zupan to find out whether or not work under the subject contract had been resumed by July 1. He told me that during the last week in June he had started cleaning up equipment preparatory to resuming drifting and that drifting would commence "within a few days." I asked him to write me a letter telling me the exact dates he had started cleaning up and when the drifting would be resumed. That letter is the one referred to in his enclosed letter of August 9 as not having been sent.

I plan to make the Montana-Idaho run starting August 22 and will visit Zupan on that trip. I am reluctant to leave earlier because I want to check the Golden Copper Queen (Docket No. OME-6050) as near to the end of the month as practicable. By going to Zupan first, then making the examination for the application of Robert Weston Dickie, OME-6095, I will get to the Golden Copper Queen the 26th or 27th.

D. R. MacLaren

Enclosure
cc: MacLaren w/cy incoming

COPY

COPY

OFFICIAL FILE COPY
O. M. E.
RECEIVED AUG 2 1960

DATE		
8/2	gad	1000
8/2		800
"	Chestwood	500

GOLDEN COPPER QUEEN MINING CORPORATION
General Office
210 E. 16 St.
Idaho Falls, Idaho

July 18, 1960

Mr. D. E. MacLaren
So. 157 Howard St.
Spokane 4, Wash.

Dear Mr. MacLaren:

This is to notify you that we resumed our exploration on the Copper Queen mine as of July 15, 1960.

I hope we can keep the program moving along now. It will be slow for a little while, but we are back at work at the mine.

Yours very truly,

/s/ HAROLD T. ALLEN

OME-6050
E-2104

OFFICIAL FILE COPY
O. M. E.
RECEIVED JUL 18 1960

DATE	INITIALS	CODE
7-18	gad	VVO
7/18	[illegible]	800
"	[illegible]	500

So. 157 Howard Street
Spokane 4, Washington
July 13, 1960

Mr. Harold T. Allen
Box 1158
Salmon, Idaho

Re: OME-6050 (Copper)
Golden Copper Queen Mining Corp.
Copper Queen Mine
Lemhi County, Idaho
Contract No. 2104

Dear Mr. Allen:

Enclosed are the original and four copies of a proposed Amendment No. 3 to the referenced contract, signed by the Acting Director for the Government. This amendment is prepared in accordance with our discussion in Salmon the evening of June 7, except that you will have until August 1 instead of July 15 to resume work. As I advised you at that time, the contract has been in default since the latter part of November, but under the terms of the proposed amendment it will become reinstated if contract work is resumed on or before August 1.

I expect to be in Salmon sometime during the last 2 weeks of July and will try to get in touch with you then.

If this amendment meets with your approval, would you please sign all copies and return all but the one marked "Operator's Copy." If this amendment does not meet with your approval, please return all copies with your comments unsigned.

Sincerely yours,

D. R. MacLaren
Acting Field Officer
Region I

Enclosures

cc: OME(2)
MacLaren
DRF

MME Form 7
(10-58)

OFFICIAL FILE COPY

Date	Surname	Code
	Griswold	500
	Fisher	800
7/11	Selfridge	130
"	Johnson	110
7/8	Crae	220
		500

1960

Memorandum

To: Acting Field Officer, Region I

From: Chief, Division of Field Operations

Subject: OME-6050 (Copper)
Golden Copper Queen Mining Corporation
Copper Queen Mine
Lemhi County, Idaho
Contract 2104

With reference to your memorandum of June 13 on the cited project, we are enclosing the original and four copies of a proposed amendment No. 3 (two pages) to the contract. All copies have been signed by the Acting Director for the Government.

We have substituted August 1 for your proposed date of July 15; otherwise, the Operator would scarcely have the amendment for signature before this time interval had elapsed.

If it meets with your approval, please present it to the Operator for signature. Otherwise, if any proposed changes lie beyond your delegated authority, please return all copies, unsigned, with your comments.

When the amendment is executed, the Operator should retain its copy, the Field Office copy should be retained by your office, and the Government's, Audit's, and Fiscal Section copies should be returned to this office.

/s/ George C. Selfridge

(HB)

Attachment

WRGriswold:kb - June 30, 1960
Copy to: Director's reading file
Review Committee
Docket
Chron.

43683

Government's Copy

EXPLORATION CONTRACT
GOLDEN COPPER QUEEN MINING CORPORATION
DOCKET NO. OME-6050

AMENDMENT NO. 3

It is agreed this _____ day of _____, 1960, between the United States of America, acting through the Department of the Interior, Office of Minerals Exploration, hereinafter called the "Government," and the Golden Copper Queen Mining Corporation, hereinafter called the "Operator," that Exploration Contract No. 2104 (Docket No. OME-6050), dated September 3, 1959, as amended, is further amended as follows:

1. Work under the contract shall be suspended during the period beginning December 1, 1959, and ending not later than August 1, 1960.

(a) The Government shall not contribute to any costs incurred by the Operator during the period of suspension nor to any costs of rehabilitation or repair which in its opinion would not have occurred if there had been no suspension of work.

(b) The Operator, at its own cost and expense, without contribution by the Government, during the period of suspension shall preserve and protect the project work and any property in which the Government has an interest.

2. It is the essence of this contract that the work be resumed on or before the termination of the period herein fixed for suspension, and if not so resumed, in the manner required by the contract, the following provisions shall thereupon become effective:

(a) The contract and all obligations of the parties thereunder, except as hereinafter otherwise provided, shall be and are hereby terminated as follows:

(i) Effective December 1, 1959, if the work has not been resumed on or before August 1, 1960.

(b) The Government will contribute only to allowable costs incurred prior to the relevant date set forth in 2(a) above.

(c) The Operator shall promptly perform all winding-up and settlement actions provided for in the contract, including the rendering of the final report and final account.

(d) The Operator, as principal if the Operator is the producer, or as surety if the Operator is not the producer (for example, if the Operator either transfers or fails to retain its interest in the land), shall pay to the Government the royalty on production provided for in the contract (as amended herein), as if certification of possible production had been made, such certification being hereby waived by the Operator. In addition, all rights of the Government provided for in the contract with respect to a certification of possible production, percentage royalty and liens to secure payment thereof, reports (including preservation of the Operator's records), accounts, audits, and the right to recover any overpayments are hereby preserved.

LYNCH
SOLLER

Rewritten
Hoffman
App'd. Sol. Off.
Heimel
Talbert

(e) The Operator hereby releases and agrees to save the Government harmless from all claims or demands under or arising out of the contract, except as otherwise provided for in this Amendment No. 3.

This amendment shall not be construed to increase the estimated total cost of the project, the aggregate amount which the Government may be required to contribute, the fixed unit cost of any item of work, nor any item of allowable cost which is expressly designated as maximum.

THE UNITED STATES OF AMERICA

By _____
Acting Director, Office of
Minerals Exploration

GOLDEN COPPER QUEEN MINING CORPORATION

By _____

Title _____

MME Form 7
(10-58)

OFFICIAL FILE COPY

Date	Surname	Code
7/1		140

July 1, 1960

Memorandum

R.

SOLICITOR

JUL 5 - 1960

INTERIOR DEPT.

To: Associate Solicitor, Division of Mineral Resources

From: W. R. Griswold, Chief, Division of Minerals

Subject: OME-6050 (Copper)
Golden Copper Queen Mining Corporation
Copper Queen Mine
Lemhi County, Idaho
Contract 2104

Please make the following corrections in Amendment No.3, which is returned with this memorandum:

First page, paragraph 1. (b) - change "his" to "its".

Rewrite the second page, substituting the following paragraph for (d):

(d) The Operator, as principal if the Operator is the producer, or as surety if the Operator is not the producer (for example, if the Operator either transfers or fails to retain its interest in the land), shall pay to the Government the royalty on production provided for in the contract (as amended herein), as if certification of possible production had been made, such certification being hereby waived by the Operator. In addition, all rights of the Government provided for in the contract with respect to a certification of possible production, percentage royalty and liens to secure payment thereof, reports (including preservation of the Operator's records), accounts, audits, and the right to recover any overpayments are hereby preserved.

W. R. Griswold

43683

DRAFT
6/22/60
WRGriswold/gla

Docket copy

EXPLORATION CONTRACT
GOLDEN COPPER QUEEN MINING CORPORATION
DOCKET NO. OME-6050

AMENDMENT NO. 3

It is agreed this _____ day of _____, 1960, between the United States of America, acting through the Department of the Interior, Office of Minerals Exploration, hereinafter called the "Government," and the Golden Copper Queen Mining Corporation, hereinafter called the "Operator," that Exploration Contract No. 2104 (Docket No. OME-6050), dated September 3, 1959, as amended, ~~effective September 3, 1959, as follows:~~ is further amended as follows:

1. Work under the contract shall be suspended during the period beginning December 1, 1959, and ending not later than August 1, 1960.

(a) The Government shall not contribute to any costs incurred by the Operator during the period of suspension nor to any costs of rehabilitation or repair which in its opinion would not have occurred if there had been no suspension of work.

(b) The Operator, at his own cost and expense, without contribution by the Government, during the period of suspension shall preserve and protect the project work and any property in which the Government has an interest.

2. It is the essence of this contract that the work be resumed on or before the termination of the period herein fixed for suspension, and if not so resumed, in the manner required by the contract, the following provisions shall thereupon become effective:

(a) The contract and all obligations of the parties thereunder, except as hereinafter otherwise provided, shall be and are hereby terminated as follows:

(i) Effective December 1, 1959, if the work has not been resumed on or before August 1, 1960.

(b) The Government will contribute only to allowable costs incurred prior to the relevant date set forth in 2(a) above.

(c) The Operator shall promptly perform all winding-up and settlement actions provided for in the contract, including the rendering of the final report and final account.

(d) The Operator, as principal if the Operator is the producer, or as surety if the Operator is not the producer (for example, if the Operator either transfers or fails to retain its interest in the land), shall pay to the Government the royalty on production provided for in the contract, in the same manner and amount and for the full period provided for in the contract, as amended, as if certification of discovery or development had been made, such certification being hereby waived by the Operator. In addition, all rights of the Government provided for in the contract with respect to a certification of discovery or development, and all rights of the Government as to reports (including preservation of the Operator's records), audit, and recovery of any overpayment are preserved.

(e) The Operator hereby releases and agrees to save the Government harmless from all claims or demands under or arising out of the contract, except as otherwise provided for in this Amendment No. 3.

This amendment shall not be construed to increase the estimated total cost of the project, the aggregate amount which the Government may be required to contribute, the fixed unit cost of any item of work, nor any item of allowable cost which is expressly designated as maximum.

THE UNITED STATES OF AMERICA

By_____
Acting Director, Office of
Minerals Exploration

GOLDEN COPPER QUEEN MINING CORPORATION

By_____

Title_____

UNITED STATES
DEPARTMENT OF THE INTERIOR
OFFICE OF MINERALS EXPLORATION
So. 157 Howard Street
Spokane 4, Washington
June 13, 1960

OFFICIAL FILE COPY
O. M. E.
RECEIVED JUN 17 1960

DATE	INITIALS	CODE
6-17	gad	220
6/20	[illegible]	110
6/20	[illegible]	800
6/21	[illegible]	500

Memorandum

To: Chief, Division of Field Operations, OME

From: Acting Field Officer, Region I

Subject: Interim inspection report, Docket No. OME-6050 (Copper), Golden Copper Queen Mining Corporation, Lemhi County, Idaho, Contract No. 2104

Thursday evening, June 2, 1960, an attempt was made to see Harold T. Allen, president of the subject company, in Salmon, Idaho. I was informed at his hotel that he was out of town. On my return trip through Salmon on June 7, I inquired at the hotel and was told he had gone to the mine that morning and would be in town in the evening.

I went to the mine, but there was on one there. Since the last inspection which was made by S. W. Zoldok on February 3, 1960, an electric motor has been installed in the hoist house, replacing the Chevrolet automobile that had been used to run the hoist. Several lengths of 6" iron pipe had recently been delivered and were piled along the road near the shaft. The diamond drill was gone and there was no evidence that any contract work had been done since Zoldok's inspection.

That evening Mr. Allen called at the motel and discussed his past problems and future plans. Work was stopped by the excessive cold, snow and ice. Then, when the spring thaws started, the mine made more water than the pumps could handle. At present the water is about 30 feet above the 75 level. The intention is to install the 6" pipe in the shaft and as soon as the 75 level is dewatered to start drifting on the Cookhouse vein. He also plans to hire another driller to complete the drilling on the Princess Pat vein.

Mr. Allen stated that the company did have some financial difficulties earlier in the winter but that they now have sufficient funds to proceed. I specifically asked if R. V. Campbell, Contractor, had been paid for the drilling he did and Allen assured me that he had.

However, it seems that Allen laid out some drilling on another property, but Campbell, on the basis of his "doodle-bug" dictates, had drilled those holes at other locations and had billed Allen for the use of the "doodle-bug" as well as the drilling. As I understand it, Allen also paid him for that drilling but so far has refused to pay for the "instrument" work.

Later that evening Campbell telephoned to ask if beryllium fits into the program. During our talk I asked him whether or not Allen had paid him for drilling the Princess Pat vein and he insisted he had not been paid for any of his work for Allen.

Allen requested a recess to start December 1, 1959, and end on or before July 15, 1960. He does not think he will need an extension of the contract period.

I recommend that the recess be approved but that the amendment contain a mandatory termination date and a conditional pseudo-certification in the event work is not resumed by July 15.

D.R. MacLaren

D. R. MacLaren

Distribution:
OME(3)
Docket
MacLaren

MME Form 7
(10-58)

OFFICIAL FILE COPY

Date	Surname	Code
6/15	Murrell	500
6/15	Talbert	800
6/16	GCS	130
6/16	On leave	110
6/16	gadr	220
		500

JUN 16 1960

Memorandum

To: Acting Field Officer, Region I

From: Chief, Division of Field Operations

Subject: OME-6050 (Copper)
Golden Copper Queen Mining Corporation
Copper Queen Mine
Lemhi County, Idaho
Contract 2104

This is in reference to your memorandum to us of May 10, in which you state, "I suggest that no action be taken against the subject Operator at least until after my next Salmon trip." We have no desire to unduly harass an operator who finds itself in financial difficulty, assuming the problems can be ironed out within a reasonable time. However, obviously, we cannot allow projects to drift along in unauthorized recess for long, indefinite periods. Kindly give us your thoughts on this matter, with your recommendations, whenever you have made your trip or have any new information.

/s/ George C. Selfridge (SHB)

WRGriswold/gla
6-15-60
cc to: Director's Reading File
Review Committee
Harold Kirkemo, USGS
Docket
Chron

43683

UNITED STATES
DEPARTMENT OF THE INTERIOR
OFFICE OF MINERALS EXPLORATION
So. 157 Howard Street
Spokane 4, Washington
May 10, 1960

OFFICIAL FILE COPY
O. M. E.
RECEIVED MAY 13 1960

DATE	INITIALS	CODE
5-13	gad	220
5/13	[illegible]	800
5/16	[illegible]	500

Memorandum

To: Chief, Division of Field Operations

From: Acting Field Officer, Region I

Subject: OME-6050 (Copper)
Golden Copper Queen Mining Corporation
Copper Queen Mine
Lemhi County, Idaho
Contract No. 2104

When I arrived in Salmon, Idaho, on Monday, May 2, I called Harold T. Allen, president of the subject corporation, at his hotel and was told that he had left that morning for Idaho Falls but was expected back the next day.

When I was at Clayton Silver Mines the next day, I was told that the subject Operator had been having financial difficulties. Tuesday evening, I visited Mr. Allen's hotel and was told that he had not returned and that his mission to Idaho Falls was to raise funds to meet his overdue payroll. The money was to be in Salmon that day, but when it did not arrive, his foreman closed up the mine and left town for a week's vacation. Therefore, I did not visit the property.

I have written Mr. Allen again suggesting that he request a recess. The Clayton Silver 800 N drift is apparently entering the ore zone and should be inspected again in about a month. I suggest that no action be taken against the subject Operator at least until after my next Salmon trip.

D.R. MacLaren
D. R. MacLaren

Enclosures

Mre (3)

OFFICIAL FILE COPY
O. M. E.
RECEIVED MAY 13 1960

DATE	INITIALS	CODE
5-13	gad	220
5/19		800
		500

So 157 Howard Street
Spokane 4, Washington
May 10, 1960

Mr Harold T. Allen
Box 1158
Salmon, Idaho

Re: Docket No. OME-6050 (Copper)
Golden Copper Queen Mining Corp.
Copper Queen Mine
Lemhi County, Idaho
Contract No 2104

Dear Mr Allen:

This is in further reference to our letter of April 19 regarding monthly progress reports and the necessity of requesting a recess whenever it is necessary to discontinue project work for an appreciable time. At the time of our last inspection on February 3, 1960, this matter was discussed with you and you assured the examiner that, although no contract work had been done since November 1959, due to freezing conditions, underground work would be resumed immediately. As we have received no progress report or voucher since then, presumably work was not resumed and the contract has been in default since November.

In order to keep your contract in good standing will you please request a recess, stating the last date contract work was done and the date on or before which work will be resumed.

I was sorry to miss seeing you on my recent visit to Salmon. I called the hotel when I arrived and stopped in just prior to leaving Salmon Wednesday morning.

Thank you for your prompt return of Amendment No. 2. Your prompt request for a recess including the above stated date will be greatly appreciated.

Sincerely yours,

D. R. MacLaren
Acting Field Officer, OME
Region I

cc: OME(3)
USBM
MacLaren
DRF

OFFICIAL FILE COPY
O. M. E.
RECEIVED MAY 13 1960

DATE	INITIALS	CODE

So. 157 Howard Street
Spokane 4, Washington
May 10, 1960

Mr. Frederick Hughes Snook
Attorney at Law
Salmon, Idaho

Re: Docket No. OME-6050 (Copper)
Golden Copper Queen Mining Corp.
Copper Queen Mine
Lemhi County, Idaho
Contract No. 2104

Dear Mr. Snook:

In further reference to your letter of April 19 we have been instructed by our Washington office to advise you that, at present, no funds are due the referenced Operator from the Government and, consequently, we could do nothing for R. V. Campbell at this time.

Sincerely yours,

D. R. MacLaren
Acting Field Officer, OME
Region I

cc: OME(3)
USBM
MacLaren
DRF

MME Form 7
(10-58)

OFFICIAL FILE COPY

Date	Surname	Code
5/2	Griswold	500
5/2	Talbert	800
5/3	GCS	1304
"	Johnson	110
5-3	gad	220
		500

MAY 3 1960

Memorandum

To: D. R. MacLaren, Acting Field Officer, Region I

From: Chief, Division of Field Operations

Subject: OME-6050 (Copper)
Golden Copper Queen Mining Corporation
Copper Queen Mine
Lemhi County, Idaho
Contract 2104

This is with reference to your April 19 memorandum regarding a letter sent you by F. H. Snook, covering alleged non-payment of obligations on the part of the cited Operator. Please advise Mr. Snook that, at present, no funds are due the Operator from the Government and, consequently, we could do nothing for his client at this time.

We note the Operator's last voucher was processed on February 15, while the project may have been in unauthorized recess. Actually, we are not clear whether or not project work was resumed immediately after February 4, as the Operator assured Mr. Zoldok would be the case. However, unless you had specific knowledge that work was actually in progress, we quote the following:

> "Special Notice, DMEA Operating Committee Meeting No. 574, September 30, 1955.
>
> "Recessed Projects In order to properly protect the Government's interest where it is known that a project is to be recessed, the Field Team should withhold payments from the latest voucher or vouchers received in the same manner as though the project were completed or terminated."

/s/ George C. Selfridge

(246)

WRGriswold/gla 5-2-60
cc to: Director's Reading File
Review Committee
Docket
Chron
CA&A Division

43683

UNITED STATES
DEPARTMENT OF THE INTERIOR
OFFICE OF MINERALS EXPLORATION
So. 157 Howard Street
Spokane 4, Washington
April 26, 1960

OFFICIAL FILE COPY
O. M. E.
RECEIVED APR 28 1960

DATE	INITIALS	CODE
4-28	gad	220
4/28	[illegible]	800
"	[illegible]	500

Air Mail

Memorandum

To: Chief, Division of Field Operations, OME

From: Acting Field Officer, Region I

Subject: Docket No. OME-6050 (Copper)
Golden Copper Queen Mining Corp.
Copper Queen Mine
Lemhi County, Idaho
Contract No. 2104

In reference to your teletype of this date regarding the above-referenced contract, w e are enclosing two copies each of R. V. Campbell's letter of February 19 with our reply of February 24, respectively.

D R MacLaren
D. R. MacLaren

Enclosures

[redacted]

[redacted]

[redacted]

[illegible]

[illegible]

Sincerely Yours,

[illegible]

J. Sample

CONTRACTOR

MME Form 7
(10-58)

OFFICIAL FILE COPY

Date	Surname	Code
4/26	Griswold	500
4/26	GCS	130
4/26	Talbert	~~130~~
"		~~130~~
4/26	Johnson	110
		~~110~~
4-26	gad	220
		500

APR 26 1960

Department of the Interior

OME

14X0108, S&E, OME, INTERIOR

T E L E T Y P E

D. R. MACLAREN
ACTING FIELD OFFICER
OME, REGION I
SOUTH 157 HOWARD STREET
SPOKANE 4, WASHINGTON

REURMEMO APRIL 19, 1960, OME-6050, GOLDEN COPPER QUEEN MINING CORP., CONTRACT NO. 2104. WE DID NOT RECEIVE COPY OF THE CITED CAMPBELL LETTER FEBRUARY 19 NOR YOUR REPLY FEBRUARY 24. PLEASE FORWARD.

George C. Selfridge
(GCS)
GEORGE C. SELFRIDGE
CHIEF, DIVISION OF FIELD OPERATIONS

WRGriswold/hb (4/26/60)
Copy to: Docket - OME-6050
Director's Reading File
Review Committee
Chron.

43683

OFFICIAL FILE COPY
O. M. E.
RECEIVED APR 25 1960

DATE	INITIALS	CODE
4-25	gad	220
4/25	[illegible]	800
4/26	[illegible]	00

So. 157 Howard Street
Spokane 4, Washington
April 22, 1960

Mr. Harold T. Allen
c/o Herndon Hotel
Salmon, Idaho

Re: Docket No. OME 5050 (Copper)
Copper Queen Mine
Lemhi County, Idaho
Contract No. 2104

Dear Mr. Allen:

Enclosed are the original and four copies of Amendment No. 2 to the above referenced contract which has been prepared by our Washington, D. C. office. This replaces the copies of Amendment No. 2 which were sent to you January 14 but were apparently lost.

If this amendment meets with your approval, would you please sign all copies and return all but the one marked "Operator's Copy." If this amendment does not meet with your approval, please return all copies with your comments.

This amendment has been prepared along the lines of a discussion between us when I visited your property early in December.

Sincerely yours,

D. R. MacLaren
Acting Field Officer
Region I

Enclosures

cc: OME(2)
USBM
MacLaren
DRF

UNITED STATES
DEPARTMENT OF THE INTERIOR
OFFICE OF MINERALS EXPLORATION
So. 157 Howard Street
Spokane 4, Washington
April 19, 1960

OFFICIAL FILE COPY
O. M. E.
RECEIVED APR 22 1960

DATE	INITIALS	CODE
4-22	gad	220
4/22	[illegible]	800
"	[illegible]	500

1 set to Mr. Talbert

Memorandum

To: Chief, Division of Field Operations, OME

From: Acting OME Field Officer, Region I

Subject: Docket No. OME-6050 (Copper)
Golden Copper Queen Mining Corp.
Copper Queen Mine
Lemhi County, Idaho
Contract No. 2104

Enclosed are two copies each of a self-explanatory letter from Frederick Hughes Snook, Attorney at Law, and our reply. Copies of R. V. Campbell's letters of December 24, 1959, and February 19, 1960, with our replies of January 4, 1960, and February 24, respectively, were sent to you.

We have received no vouchers or progress reports from the Operator since those covering work performed up to the end of November 1959. The last field inspection was made on February 3, 1960, at which time the Operator informed the examiner that he was going to resume work immediately. We have written him regarding the work and enclose two copies of our letter.

Your advice as to what, if any, action this office should take in matters of this sort will be greatly appreciated.

D. R. MacLaren

D. R. MacLaren

Enclosures

OFFICIAL FILE COPY
O. M. E.
RECEIVED APR 22 1960

DATE	INITIALS	CODE

So. 157 Howard Street
Spokane 4, Washington
April 19, 1960

Mr. Harold T. Allen
c/o Harsden Hotel
Salmon, Idaho

Re: Docket No. OME-6050 (Copper)
Golden Copper Queen Mining Corp.
Copper Queen Mine
Lemhi County, Idaho
Contract No. 2104

Dear Mr. Allen:

The last OME inspection of the referenced property was made on February 3, 1960. The examiner reported that DDH No. 3 was completed to a depth of 250 feet. He discussed with you the recess for January and February which you requested in your letter of January 25, 1960, and reports that you had changed your mind and intended to start work immediately.

Your attention is called to Article 5(b) of the contract, Monthly Reports. We have not received any voucher or progress report since those you submitted for work done through November 1959.

Your attention is also called to Article 3(a), Performance of the Work. Whenever it is necessary to discontinue project work for an appreciable time, a recess should be requested, giving the date the recess is to start and the date on or before which work is to be resumed.

Sincerely yours,

D. R. MacLaren
Acting OME Field Officer
Region I

cc: Addressee
c/o Golden Copper Queen Mining Corp.
Room 7, Hale Building
410 Yellowstone Avenue
Pocatello, Idaho

OME(2)
USBM
MacLaren
DRF

OFFICIAL FILE COPY
O. M. E.
RECEIVED APR 22 1960

DATE	INITIALS	CODE

So. 157 Howard Street
Spokane 4, Washington
April 19, 1960

Mr. Frederick Hughes Snook
Attorney at Law
Salmon, Idaho

Re: Docket No. OME-6050 (Copper)
Golden Copper Queen Mining Corp.
Copper Queen Mine
Lemhi County, Idaho
Contract No. 2104

Dear Mr. Snook:

Thank you for your letter of April 4, 1960, concerning the claim of R. V. Campbell against the referenced Operator. At the present time all fiscal matters are handled in our Washington office to which we will forward your letter for consideration.

The last invoice which we have received from the Operator was processed for payment in February. We do not know when we may receive another.

We are most sympathetic toward Mr. Campbell and regret we cannot be of help to him at the present time.

Sincerely yours,

D. R. MacLaren
Acting OME Field Officer
Region I

cc: OME(2)
USBM
MacLaren
DRF

Frederick Hughes Smith
Attorney at Law
Salmon, Idaho

OFFICIAL FILE COPY
O. M. E.
RECEIVED APR 22 1960
DATE | INITIALS

April 14, 1960

U.S. Dept. of the Interior
Office of Minerals Exploration
1201 N. Division St.
Spokane 2, Wa shington

Re: Docket OME-6050 (Copper)
Golden Copper Queen Mining Corp.
Copper Queen Mine
Lemhi County, Idaho
Contract No. 2104

Gentlemen:

Your letter of January 4, 1960, addressed to Mr. R.V. Campbell of Salmon, Idaho, has been brought to me by Mr. Campbell with a request that I answer the same for him.

Apparently Mr. Campbell had asked that the money to which he was entitled be paid directly to him by you and in your letter you stated that this was rarely done and only when the operator is negligent in meeting his obligations. This particular operator has not paid Mr. Campbell although this company admits owing him more than $1100.00 and according to Mr. Campbell actually owes him about $1500.00. This operator also has not paid several other creditors, namely workmen, bulldozer operators and there have been several suits started against this particular operator. I am sure that you could get a complete record and report on this operator by writing to the Credit Bureau of Lemhi County at Salmon, Idaho.

In the meantime, Mr. Campbell is totally without funds and of course very much in need of the money that he has earned while working for this operator. He will appreciate anything that you can do to help him.

Very truly yours,

FHS/fw

Form 7
(10-58)

OFFICIAL FILE COPY

Date	Surname	Code
	Griswold	500
4/18	Talbert	800
4/19	Bob - Lease	120
4/19	Johnson	110
4-19	gad	220
		500

APR 19 1960

Memorandum

To: Mr. D. R. MacLaren, Acting Field Officer, Region I

From: ACTING Chief, Division of Field Operations

Subject: OME-6050
Golden Copper Queen Mining Corporation
Copper Queen Mine
Lemhi County, Idaho
Contract 2104

As requested in Mr. Weissenborn's March 30 memorandum, we are enclosing a new set of copies for the proposed Amendment No. 2 to the cited contract.

/s/ W. R. Griswold

Enclosures

WRGriswold/fw-4/15/60

cc: Docket
Dir.Read.File
Review Committee - 120
Chron.

43683

MME Form 7
(10-58)

OFFICIAL FILE COPY

Date	Surname	Code
	Griswold	500
		800
		130
		110
		220
		500

Memorandum

To: Mr. D. R. MacLaren, Acting Field Officer, Region I

From: Chief, Division of Field Operations

Subject: OME-6050
Golden Copper Queen Mining Corporation
Copper Queen Mine
Lemhi County, Idaho
Contract 2104

As requested in Mr. Weissenborn's March 30 memorandum, we are enclosing a new set of copies for the proposed Amendment No. 2 to the cited contract.

G. C. Selfridge

Enclosures

WRGriswold/fw-4/15/60

cc: Docket
Dir.Read.File
Review Committee
Chron.

43683

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION
So. 157 Howard Street
Spokane 4, Washington
March 30, 1960

OFFICIAL FILE COPY
O. M. E.
RECEIVED APR 4 1960

DATE	INITIALS	CODE
4-4	gad	VVO
		130
	Giswold	500

Memorandum

To : Chairman, Operating Committee, OME

From : Executive Officer, OME Field Team, Region I

Subject: Docket No. OME-6050 (Copper), Golden Copper Queen Mining Corp. Copper Queen Mine, Contract No. 2104

Enclosed are two copies of a letter dated March 24, 1960, which we addressed to Harold T. Allen, President of the subject company, on which Mr. Allen's reply is typed below our signature. Also enclosed are two copies of our reply to Mr. Allen.

Apparently the proposed Amendment No. 2 has been lost. Although the official address of the company is Pocatello, Mr. Allen spends much of his time at the property. The copies of the proposed amendment and the originals of our follow-up letters were sent to Pocatello and carbon copies of the transmittal and follow-up letters were sent to Salmon. Mr. Allen's reply is on the carbon copy sent to Salmon. From this and the context of Mr. Allen's reply we doubt that he ever received the amendment.

Will you please prepare a new Amendment No. 2, which we will mail to Mr. Allen at Salmon.

A. E. Weissenborn

A. E. Weissenborn

Enclosures

OFFICIAL FILE COPY
O. M. E.
RECEIVED APR 4 1960

DATE	INITIALS	CODE

So. 157 Howard Street
Spokane 4, Washington
March 30, 1960

Mr. Harold T. Allen
c/o Herndon Hotel
Salmon, Idaho

Re: Docket No. OME-6050 (Copper)
Copper Queen Mine
Lemhi County, Idaho
Contract No. 2104

Dear Mr. Allen:

We have requested OME to prepare a new proposed Amendment No. 2 to your contract, as the one we sent to you at the company's official address at Pocatello was lost.

As soon as we receive the proposed Amendment, we will send it to you. Should we send it to the official address of the Golden Copper Queen Mining Corporation at Pocatello, as it appears on the contract, or to your Salmon address? If the official address is no longer the one shown on the contract, please advise us of the correct one so we can change it in our files.

Sincerely yours,

A. E. Weissenborn
Executive Officer, OME
Field Team, Region I

cc: OME (2)
USBM (2)
Director's reading file

OFFICIAL
O.
RECEIVED
DATE | INI

UNITED STATES
DEPARTMENT OF THE INTERIOR
OFFICE OF MINERALS EXPLORATION
So. 157 Howard Street
Spokane 4, Washington
March 24, 1960

r. Harold T. Allen, President
olden Copper Queen Mining Corp.
oom 7, Vale Building
410 Yellowstone Avenue
ocatello, Idaho

re: ocket No. OME-050 (Copper)
Copper Queen Mine
emhi County, Idaho
Contract No. 2104

ear Mr. Allen:

n January 14, 1960, we sent you the original and four copies of a proposed Amendment No. 2 to the referenced contract requesting that if it meets with your approval, you sign all copies, retain the Operator's Copy, and return the other copies to this office. If the proposed amendment does not meet with your approval, we requested you to return all copies unsigned with your comments.

We wrote you again on February 24, 1960, calling this matter to your attention, but as yet we have received no reply.

Your prompt attention to this matter will be appreciated.

Sincerely yours,

. F. MacLaren
Alternate Acting Exec. Officer
OME Field Team, Region I

cc: Addressee
c/o Nordica Hotel
Salmon, Idaho

Salmon Idaho
March 27, 1960

Dear Mr. MacLaren;

The report you refer to above was received and properly filled in and returned to your office the same day it received my me, about Jan.20, 1960. If you desire another one, send proper forms and I will complete

OFFICIAL FILE COPY O. M. E. RECEIVED MAR 28 1960		
DATE	INITIALS	CODE
3/28	gad	220
3/28	[illegible]	800
4- [illegible]		500

No. 157 Howard Street
Spokane 4, Washington
March 24, 1960

Mr. Harold T. Allen, President
Golden Copper Queen Mining Corp.
Room 7, Hale Building
410 Yellowstone Avenue
Pocatello, Idaho

Re: Docket No. OME-6050 (Copper)
Copper Queen Mine
Lemhi County, Idaho
Contract No. 2104

Dear Mr. Allen:

On January 14, 1960, we sent you the original and four copies of a proposed Amendment No. 2 to the referenced contract requesting that if it meets with your approval, you sign all copies, retain the Operator's Copy, and return the other copies to this office. If the proposed amendment does not meet with your approval, we requested you to return all copies unsigned with your comments.

We wrote you again on February 24, 1960, calling this matter to your attention, but as yet we have received no reply.

Your prompt attention to this matter will be appreciated.

Sincerely yours,

D. R. MacLaren
Alternate Acting Exec. Officer
OME Field Team, Region I

cc: Addressee
c/o Herndon Hotel
Salmon, Idaho
OME(2)
USBM(2)
MacLaren
Director's Reading File

(Mr. L)

COPY

RECEIVED FEB 29 1960

DATE	INITIALS	CODE
2-29	gad	220
3/1	[illegible]	800
3/7	[illegible]	500

No. 157 Howard Street
Spokane 4, Washington
February 24, 1960

Mr. Harold T. Allen, President
Golden Copper Queen Mining Corp.
Room 7, Hale Building
410 Yellowstone Avenue
Pocatello, Idaho

Re: Docket No. [illegible]-1050 (Copper)
Golden Copper Queen Mining Corp.
Copper Queen Mine
Lemhi County, Idaho
Contract No. [illegible]

Dear Mr. Allen:

On January 14, 1960, we sent you the original and four copies of a proposed Amendment No. 2 to the above-referenced contract requesting that, if it meets with your approval, you sign all copies, retain the Operator's Copy, and return the other copies to this office. If the proposed amendment does not meet with your approval, we requested you to return unsigned all copies with your comments. We have heard nothing further from you.

This amendment has been prepared along the lines of a discussion between us when I visited your property early in December.

We would appreciate your early attention to this matter.

Sincerely yours,

H. R. MacLaren
Alternate Acting Executive Officer
OMP Field Team, Region 1

bcc: Addressee
c/o Herndon Hotel
Salmon, Idaho

OME(2)
USBM(2)
USBM(AD)
MacLaren
Director's Reading File

(Mee)

OFFICIAL FILE COPY
O. M. E
RECEIVED FEB 19 1960

DATE	INITIALS	CODE
2-19	gad	VVO
2/19	[illegible]	800
2/23	[illegible]	500

1201 N. Division St.
Spokane 2, Washington

February 15, 1960

Mr. Harold T. Allen, President
Golden Copper Queen Mining Corp.
c/o Herndon Hotel
Salmon, Idaho

Re: Docket No. OME-6050 (copper)
Golden Copper Queen Mining Corp.
Copper Queen Mine
Lemhi County, Idaho
Contract No. 2104
Monthly operating report for
November 1959

Dear Mr. Allen:

This is to inform you the subject voucher could not be paid in the full amount claimed.

The disallowance is explained in the attached copy of a memorandum to the Field Team from the Certifying Officer, Region I.

By Field Team, Region I

D. R. MacLaren, *Acting Exec. Officer (*Alternate)
U. S. Geological Survey

S. W. Zoldok, Acting Member
U. S. Bureau of Mines

Attachment
cc: OME (2)
USGS (2)
USBM (AD)

OME Field Team, Region I

February 15, 1960

OME Certifying Officer, Region I

Golden Copper Queen Mining Corp., Contract No. 2104
Monthly operating report for November 1959

The subject monthly operating report has been processed and forwarded to the Disbursing Officer for payment.

We have deleted the 27 feet of drifting claimed ($945.00), as this was non-OME drifting and, therefore, is not reimbursable.

Dorothy F. Long

cc: OME (2)
USGS(2)
USBM(AD)
Contract Admin. & Audit Div. (2)
Zoldok

OFFICIAL FILE COPY
O. M. E.
RECEIVED FEB 19 1960

DATE	INITIALS	CODE
2-19	gad	2200
		800
		500

OFFICIAL FILE COPY O. M. E. RECEIVED JAN 25 1960		
DATE	INITIALS	CODE
1-25	gad	VVO
1/25	[illegible]	800
1/26	[illegible]	VOO

1201 N. Division St.
Spokane 2, Washington

January 20, 1960

Mr. Harold T. Allen, President
Golden Copper Queen Mining Corp.
Room 7, Hale Building
410 Yellowstone Avenue
Pocatello, Idaho

Re: Docket No. OME-6050 (Copper)
Golden Copper Queen Mining Corp.
Copper Queen Mine
Lemhi County, Idaho
Contract No. 2104

Dear Mr. Allen:

We are unable to make payment on your November 1959 voucher for the following reasons:

The invoice from R. V. Campbell, contractor, does not state the size of hole drilled. The contract specifies AX size or larger coring bits. A corrected invoice from Mr. Campbell should give the hole size. The invoice can cover the entire 250 feet of drilling in Hole 1, which you state has been completed.

The location of the drifting must be shown on a progress map or sketch and should accompany your monthly narrative report and voucher.

The track and air and water line installation are units wherein the completed work constitutes the unit. These should be vouchered after the work is completed.

By Field Team Region I

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

/s/ Stephen W. Zoldok
for O. M. Bishop, Member
U. S. Bureau of Mines

cc: OME (2)
USGS (2)
USBM (AD)
Docket

OFFICIAL FILE COPY O. M. E. RECEIVED JAN 18 1960		
DATE	INITIALS	CODE
1-18	gad	VVO
1/18	[illegible]	800
1/20	[illegible]	800

So. 157 Howard Street
Spokane 4, Washington

January 14, 1960

Mr. Harold T. Allen, President
Golden Copper Queen Mining Corp.
Room 7, Hale Building
410 Yellowstone Avenue
Pocatello, Idaho

Re: Docket No. OME-6050 (Copper)
Golden Copper Queen Mining Corp.
Copper Queen Mine
Lemhi County, Idaho
Contract No. 2104

Dear Mr. Allen:

Enclosed are the original and four copies of Amendment No. 2 to the above-referenced contract which has been prepared by our Washington, D.C. office. If this amendment meets with your approval, would you please sign all copies and return all but the one marked "Operator's Copy". If this amendment does not meet with your approval, please return all copies with your comments.

This amendment has been prepared along the lines of a discussion between you and Mr. MacLaren when he visited your property early in December.

Sincerely yours,

A. E. Weissenborn
Executive Officer, OME
Field Team Region I

Enclosures

cc: OME (2) ✓
USBM (2)
USBM (AD)
MacLaren
Docket
Director's Reading File

OFFICIAL FILE COPY

Date	Surname	Code
1/6/60	Griswold	500
1/6/60	Talbut	800
1/8/60	[illegible]	130
1/8	Johnson	110
		220
		500
1/8	Coe	210

JAN 8 1960

Memorandum

To: Executive Officer, OME Field Team, Region I

From: Chairman, Operating Committee, OME

Subject: Docket No. OME-6050 (Copper)
Golden Copper Queen Mining Corporation
Copper Queen Mine
Lemhi County, Idaho
Contract No. 2104

With reference to your memorandum of December 16, 1959, we are enclosing the original and four copies (two pages each) of a proposed Amendment No. 2 to the cited contract. All copies have been signed by the Acting Director for the Government. Also enclosed are two extra copies for the use of the Field Team.

If the amendment meets with your approval, kindly present it to the Operator for approval and signature and, when completed, distribute all the copies in the usual manner. Otherwise, if any proposed changes should lie beyond your delegated authority, all copies should be returned to us with your recommendations.

/s/ George C. Selfridge (GCS)

Enclosures

WPGriswold/gla 1-6-60
cc to: Director's Reading File
Operating Committee
Mr. McMahon, USBM
Mr. Kirkemo, USGS
Docket
Chron

APPROVED:

/s/ Frank D. Lamb (FDL)
Member, Bureau of Mines

Harold Kirkemo (HK)
Member, Geological Survey

43683

1201 N. Division St.
Spokane 2, Washington

January 4, 1960

OFFICIAL FILE COPY
O. M. E.
RECEIVED JAN 7 1960
DATE
1-7 C 220
a ~~Granted~~ 500

Mr. R. V. Campbell
Salmon, Idaho

Re: Docket OME-6050 (Copper)
Golden Copper Queen Mining Corp.
Copper Queen Mine
Lemhi County, Idaho
Contract No. 2104

Dear Mr. Campbell:

This is in reply to your letter of December 24, 1959.

Although there is a provision in exploration project contracts whereby the Government may make payments for the account of the Operator directly to independent contractors and suppliers for services performed under the contract, this is rarely done due to the administrative difficulties involved.

The only condition where such a payment could be made is where the Operator is negligent in meeting his obligations.

Sincerely yours,

A. E. Weissenborn
Executive Officer, OME
Field Team Region I

cc: OME (2)
USGS (2)
USBM (AD)
Docket
Df

Salmon Idaho
12-24-59

RECEIVED
BUREAU OF MINES
DEC 28 1959
SPOKANE, WASH.

Dear Sir

I would appreciate very much if you make payments for the Core Drilling at the Golden Copper Queen to me, I noticed in the instructions that this is possible.

Truly Yours,

R. J. Campbell
Core Drilling
Salmon Idaho

Form 7

OFFICIAL FILE COPY

Date	Surname	Code
		~~500~~
	[redacted]	140
		500

RECEIVED
DEC 30 1959
ASSOC. SOLICITOR
MINERAL RESOURCES

Memorandum

To: Associate Solicitor
Division of Mineral Resources

From: W. R. Griswold, Chief
Division of Minerals

Subject: Docket No. OME-6050 (Copper)
Golden Copper Queen Mining Corporation
Copper Queen Mine
Lemhi County, Idaho
Contract No. 2104

Will you kindly prepare an Amendment No. 2 to the cited contract, as outlined below:

AMENDMENT NO. 2

It is agreed this _____ day of _____, 19___, between the United States of America, acting through the Department of the Interior, Office of Minerals Exploration, hereinafter called the "Government," and the Golden Copper Queen Mining Corporation, hereinafter called the "Operator," that Exploration Contract No. 2104 (Docket No. OME-6050), dated September 3, 1959, is amended, effective September 3, 1959, as follows:

Under Exhibit "A", page 4, under the heading "Cookhouse Vein Subproject, Stage I," the Item B as delineated under Amendment No. 1 is deleted and the following is substituted in its place:

8623

"(Item B)

Approximately 200 feet of track and 200 feet of air and water lines shall be installed between the existing installations and the present easterly face of the 75 level. Also, approximately 300 feet of Ventube shall be installed from the ventilation raise near coordinate 10,400 E to the easterly face."

Under Exhibit "A", page 6, under the heading "Fixed Unit Costs," the Item B of Amendment No. 1 is deleted and the following is substituted:

"Item B

1.	200 feet of track[1/]	$370.00
2.	200 feet of air and water lines[1/]	100.00
3.	300 feet Ventube[1/]	200.00
		$670.00"

At the bottom of the same page 6, the total of such fixed unit costs (as modified by Amendment No. 1) is changed from $10,910.00 to $11,210.00.

Under Exhibit "A", page 8, under the title "Summary," the cost of the Cookhouse Vein Subproject, Stage I (as modified by Amendment No. 1), is changed from $10,910.00 to $11,210.00. The Total Estimated Cost of the project (as shown by Amendment No. 1) is changed from $39,640.00 to $39,940,00, and the cost of the Government's participation is changed from $19,820.00 to $19,970.00.

On the first page of the contract, MME Form 50, under Article 1 (b), the total allowable cost of the work is changed from $39,640.00 (as established by Amendment No. 1) to $39,940.00, and the total contribution of the Government is changed from $19,820.00 to $19,970.00.

This amendment shall not be construed to increase the estimated total cost of the project, the aggregate total amount which the Government may be required to contribute, the amount of any item designated as "maximum", or the fixed unit cost of any item of work.

Ezecuted in quintuplicate the day and year first above written.

THE UNITED STATES OF AMERICA

By_____
Acting Director, Office of
Minerals Exploration

GOLDEN COPPER QUEEN MINING CORPORATION

By_____

Title_____

WRGriswold/fw-12/30/59
cc: Docket
Dir. Read.File
Chron.

UNITED STATES
DEPARTMENT OF THE INTERIOR
OFFICE OF MINERALS EXPLORATION
So. 157 Howard Street
Spokane 4, Washington
December 16, 1959

OFFICIAL FILE COPY
O. M. E.
RECEIVED DEC 22 1959

DATE	INITIALS	CODE
12/22	RCW	225
"	[illegible]	110
"	GEE	800
12/28	Breivold	500

Memorandum

To: Chairman, Operating Committee, OME

From: Executive Officer, OME Field Team, Region I

Subject: Docket No. OME-6050 (Copper)
Golden Copper Queen Mining Corporation
Copper Queen Mine
Contract No. 2104

see folder

Enclosed are three copies of an interim inspection report on the referenced project by D. R. MacLaren, Geologist, U. S. Geological Survey.

Apparently there has been some confusion on the part of the Operator as to where he was starting the underground work on the Cookhouse vein although this is difficult to understand. Our field men had no reason to suppose that the Operator did not know where he was to start drifting and did not have a map with them when they went underground.

We concur with MacLaren's recommendation that Amendment No. 1 be rescinded and a new amendment be prepared to allow under Item B:

200 ft. of track @ $1.85/ft.	$370.00
200 ft. of air and water line @ $0.50/ft.	100.00
300 ft. of ventube @ $0.67/ft.	201.00
	$671.00

The cost allowed for these items in the original contract was $1,000 and, therefore, this will still be under the amount originally allowed.

D.R. MacLaren
for A. E. Weissenborn
AEW
12/18/59

UNITED STATES
DEPARTMENT OF THE INTERIOR
OFFICE OF MINERALS EXPLORATION
So. 157 Howard Street
Spokane 4, Washington
November 23, 1959

OFFICIAL FILE COPY
O. M. E.
RECEIVED NOV 27 1959

DATE	INITIALS	CODE
11-27	gad	220
		500
11-27	gae	210
11-30	~~Received~~	500

Memorandum

To: Chairman, Operating Committee, OME

From: Executive Officer, OME Field Team, Region I

Subject: Docket No. OME-6050 (Copper)
Golden Copper Queen Mining Corporation
Copper Queen Mine
Contract No. 2104

Enclosed are the Government and Audit copies of Amendment No. 1 to the cited contract.

By copy of this memorandum, other copies of the amendment are being distributed.

A. E. Weissenborn

A. E. Weissenborn

Enclosures

COPY

OFFICIAL FILE COPY
O. M. E.
RECEIVED NOV 23 1959

DATE	INITIALS	CODE
11-23	[illegible]	[illegible]
11/23	[illegible]	800
11/24	NOV 9 1959	800

GOLDEN COPPER QUEEN MINING CORPORATION
General Office
Room 7, Hale Building
410 Yellowstone Avenue
Pocatello, Idaho

Nov. 5, 1959

U. S. Dept. of the Interior
Office of Minerals Exploration
So. 157 Howard St.
Spokane 4, Washington

Re: Docket No. OME-6050 (Copper)
Copper Queen Mine
Lemhi County, Idaho

Gentlemen:

During the month of October we did considerable clean-up work on the 75 level, in preparation for drifting easterly, including replacing some 60 feet of 12 lb. rail with 20 lb. rail, putting in new ties, cleaning rubbish and excess rock from track-way, laying water line and air line, and assembling material and supplies for work ahead.

We also expect to have the roads in Agency Creek improved. The County had agreed to gravel another two miles for us this coming week.

Yours Very Truly,

Golden Copper Queen Mining Corp.

/s/ Harold T. Allen
Harold T. Allen, Pres.

OFFICIAL FILE COPY O. M. E. RECEIVED NOV 6 1959		
DATE	INITIALS	CODE
11/6	RCW	225
11/9	[illegible]	800
"	Received	500

No. 137 Howard Street
Spokane 4, Washington
November 4, 1959

Mr. Harold T. Allen, President
Golden Copper Queen Mining Corp.
Room 7, Hale Building
410 Yellowstone Avenue
Pocatello, Idaho

Re: Docket No. OMS-6490 (Copper)
Golden Copper Queen Mining Corp.
Copper Queen Mine
Lemhi County, Idaho
Docket No. 6104

Dear Mr. Allen:

Enclosed are the original and four copies of a proposed Amendment No. 1 (two pages) to the above-reference contract, signed by the Acting Director for the Government.

If the terms and conditions of this proposed amendment are satisfactory to you, please sign all copies, retain the copy marked for the operator, and return the rest to this office. If it does not meet with your approval, please return it immediately, unsigned, with your comments.

Sincerely yours,

R. D. Sample
For: King G. Agnew
Acting Executive Officer, OMS
Field Team, Region X

Enclosures

cc: OMS(2)
OMM(2)
OMM(AB)
Burlington

DMEA Form 7
(12-56)

OFFICIAL FILE COPY

Date	Surname	Code
10/23/59	Griswold	500
10/30	Talbot	800
10/30	GCS	130
10/30	Johnson	110
10/30	gad	220
		500

OCT 30 1959

Memorandum

To: Executive Officer, OME Field Team, Region I

From: Chairman, Operating Committee, OME

Subject: Docket No. OME-6050 (Copper)
Golden Copper Queen Mining Corporation
Copper Queen Mine
Lemhi County, Idaho
Contract No. 2104

As recommended in your October 8 memorandum, we have prepared a proposed Amendment No. 1 (two pages) to the cited contract. The original and four copies are enclosed, all of which have been signed by the Acting Director for the Government.

If the amendment meets with your approval, kindly present it to the Operator for approval and signature and, when completed, distribute all the copies in the usual manner. Otherwise, and if any proposed changes should lie beyond your delegated authority, all copies should be returned to us with your recommendations.

Also enclosed are two extra copies of the amendment for the use of the Field Team.

/s/ George C. Selfridge (FLB)

Enclosures

WRGriswold/gla 10-23-59
cc to: Director's Reading File
Operating Committee
Mr. McMahon, USBM
Mr. Kirkemo, USGS
Docket
Chron

APPROVED:

Frank D. Lamb (FLB)
Member, Bureau of Mines

Harold Kirkemo (FLB)
Member, Geological Survey

8623

MME Form 7
(10-58)

OFFICIAL FILE COPY

Date	Surname	Code
		220

OCT 30 1959

Memorandum

To: Chairman, Operating Committee

From: E. D. Talbert, Acting Chief
Contract Administration and Audit Division

Subject: Docket No. OME-6050 (Copper)
Golden Copper Queen Mining Corporation
Copper Queen Mine
Lemhi County, Idaho
Contract No. 2104

Proposed Amendment No. 1 to the subject contract merely sub-divides one item of work into three items and reduces the amount of the contract. This is being done on the basis of S. W. Zoldok's recommendation as contained in his September 29 memorandum. This Division finds nothing wrong with this action per se, therefore I have surnamed the proposed amendment.

In another memorandum of the same date S. W. Zoldok, in reporting on work performed prior to the date of the contract, states that the "Track consists of 12# rail, air line of heavy duty 4-inch hose and water line of 1-inch hose" and "In my opinion, the existing installation is adequate for exploration purposes". The contract, however, specifies that mine rails shall be not less than 16-lb. size and, although the word "pipe" is not used in describing the air and water "lines", the docket indicates that pipe and not hose was intended.

In my opinion the proposed amendment also should reduce the specifications and related costs to those "adequate for exploration purposes". Certainly, if 12 lb. rail and hose are sufficient for existing workings, 16 lb. rail and pipe are not essential for an extension of those workings.

Furthermore, the Operator may have continued his installation with the 12 lb. rail and hose on the premise of Mr. Zoldok's statement that such are adequate and "we would make an adjustment in the contract". If such is the case, the installation work and possibly the drifting will be disallowed by audit.

EDTalbert/ama
October 30, 1959

Copy to: Docket
Director's Reading File
CA & A Division

43683

Hazel Lang

Government's Copy

OCT 21 1959 Rm 4459

EXPLORATION PROJECT CONTRACT
GOLDEN COPPER QUEEN MINING CORPORATION
DOCKET NO. OME-6050

AMENDMENT NO. 1

It is agreed this _____ day of _____, 1959, between the United States of America, acting through the Department of the Interior, Office of Minerals Exploration, hereinafter called the "Government," and the Golden Copper Queen Mining Corporation, hereinafter called the "Operator," that Exploration Contract No. 2104 (Docket No. OME-6050), dated September 3, 1959, is amended, effective September 3, 1959, as follows:

Under Exhibit "A," page 4, under the heading "Cookhouse Vein Subproject, Stage I, the present Item B is deleted and the following is substituted in its place:

(Item B)

Approximately 45 feet of track and 180 feet of air and water lines shall be installed between the existing installations and the present easterly face of the 75 level. Also, approximately 300 feet of Ventube shall be installed from the ventilation raise near coordinate 10,400 E to the easterly face."

Under Exhibit "A," page 6, under the heading "Fixed Unit Costs," the present Item B is deleted and the following is substituted:

"Item B

1.	45 feet of track	$ ~~90.00~~	85.
2.	180 feet air and water lines	195.00	90.
3.	300 feet Ventube	375.00	175.
		~~$660.00~~	370.

At the bottom of the same page 6, the total of such fixed unit costs is changed from "$11,540.00" to "$~~11,200.00~~."

10,910.65

Under Exhibit "A," page 8, under the title "Summary," the cost of the Cookhouse Vein Subproject, Stage I, is changed from "$11,540.00" to "$~~11,200.00~~." 10,910 The Total Estimated Cost of the Project is changed from "$40,270.00" to "$~~39,930.00~~" and the cost of the Government's participation is changed from "$20,135.00" to "$~~19,965.00~~." 19,820 39,640

On the first page of the contract MME Form 50, under Article 1 (b), the total allowable cost of the work is changed from "$40,270.00" to "$~~39,930.00~~" and 39,640. the total contribution of the Government is changed from "$20,135.00" to "$~~19,965.00~~." 19,820

This amendment shall not be construed to increase the estimated total cost of the project, the aggregate total amount which the Government may be required to contribute, the amount of any item designated as "maximum", or the fixed unit cost of any item of work.

Executed in quintuplicate the day and year first above written.

THE UNITED STATES OF AMERICA

By _____
Acting Director, Office of
Minerals Exploration

GOLDEN COPPER QUEEN MINING CORPORATION

By _____

Title _____

App'd. Sol. Off.

FROM SOLICITOR
OCT 23 1959
FOR SIGNATURE

MME Form 7
(10-58)

C

SOLICITOR

RECEIVED

OCT 1 4 1959

ASSOC. SOLICITOR
MINERAL RESOURCES

OFFICIAL FILE COPY

Date	Surname	Code
10/16		500
10/19	J. Lynch	140
	H. Heard	
	Dolber	

October 16, 1959

Memorandum

To: Associate Solicitor
Division of Mineral Resources

From: W. R. Griswold, Chief
Division of Minerals

Subject: Docket No. OME-6050 (Copper)
Golden Copper Queen Mining Corporation
Copper Queen Mine
Lemhi County, Idaho
Contract No. 2104

Will you kindly prepare an Amendment No. 1 to the cited contract along the following lines:

AMENDMENT NO. 1

It is agreed this _____ day of _____, 1959, between the United States of America, acting through the Department of the Interior, Office of Minerals Exploration, hereinafter called the "Government," and the Golden Copper Queen Mining Corporation, hereinafter called the "Operator," that Exploration Contract No. 2104 (Docket No. OME-6050), dated September 3, 1959, is amended, effective September 3, 1959, as follows:

Under Exhibit "A," page 4, under the heading "Cookhouse Vein Subproject, Stage I, the present Item B is deleted and the following is substituted in its place:

"(Item B)

Approximately 45 feet of track and 180 feet of air and water lines shall be installed between the

43683

existing installations and the present easterly face of the 75 level. Also, approximately 300 feet of Ventube shall be installed from the ventilation raise near coordinate 10,400 E to the easterly face."

Under Exhibit "A," page 6, under the heading "Fixed Unit Costs," the present Item B is deleted and the following is substituted:

"Item B

1.	45 feet of track	$ 90.00
2.	180 feet air and water lines	195,00
3.	300 feet Ventube	375.00
		$660.00"

At the bottom of the same page 6, the total of such fixed unit costs is changed from "$11,540.00" to "$11,200.00."

Under Exhibit "A," page 8, under the title "Summary," the cost of the Cookhouse Vein Subproject, Stage I, is changed from "$11,540.00" to "$11,200.00." The Total Estimated Cost of the Project is changed from "$40,270.00" to "$39,930.00" and the cost of the Government's participation is changed from "$20,135.00" to "$19,965.00."

On the first page of the contract MME Form 50, under Article 1(b), the total allowable cost of the work is changed from "$40,270.00" to "$39,930.00" and the total contribution of the Government is changed from "$20,135.00" to "$19,965.00."

W. R. Griswold

W. R. Griswold

UNITED STATES
DEPARTMENT OF THE INTERIOR
OFFICE OF MINERALS EXPLORATION
So. 157 Howard Street
Spokane 4, Washington

OFFICIAL FILE COPY
O. M. E.
RECEIVED OCT 12 1959

DATE	INITIALS	CODE
10/12	RCW	225
10/12	Cae	210
10/12	~~Hewitt~~	500

October 8, 1959

Memorandum

To: Chairman, Operating Committee, OME

From: OME Field Team, Region I

Subject: Docket No. OME-6050 (Copper)
Golden Copper Queen Mining Corporation
Lemhi County, Idaho
Contract No. 2104

Enclosed are the Government and Audit copies of Contract 2104, signed by Harold T. Allen, president of the company. The other copies have been distributed.

to O.C. first

Also enclosed are the original and three copies of a memorandum report by S. W. Zoldok, Mining Engineer, U. S. Bureau of Mines, recommending an amendment to the contract.

In Exhibit "A" of the contract, Item B provides for the installation of approximately 315 feet of track, 375 feet of air and water lines, and 300 feet of ventube at a unit cost of $1,000. Since the preparation of the Field Team report recommending this project and before the contract was signed the operator had installed all but 45 feet of track and 180 feet of air and water lines, and none of the ventube. The recommended amendment would make a proper adjustment of the cost and is to the Government's advantage.

Zoldok also recommends that, for administration purposes, Item B be broken down into three separate units.

We concur with Zoldok's recommendations.

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

for B. N. Agnew
Wing G. Agnew, Member
U. S. Bureau of Mines

cc: USBM (2)
USBM(AD)
Sample

Golden Copper Queen Mining Corporation

GENERAL OFFICE
ROOM 7, HALE BUILDING
410 YELLOWSTONE AVENUE
POCATELLO, IDAHO

[illegible]

OFFICIAL FILE COPY O. M. E. RECEIVED OCT 12 1959		
DATE	INITIALS	CODE
10/12	RCW	225
10/12	[illegible]	800
10/12	[illegible]	500

[illegible] Weissenborn
[illegible] Officer, OME
[illegible] Street
[illegible] Washington.

Dear Mr. Weissenborn:

Enclosed are the signed copies of an exploration project [illegible] Copper Queen Mines.

[illegible] accepted [illegible] work, [illegible]

[illegible]

Very Very [illegible]

Harold T. [illegible]
President, Golden Copper Queen [illegible]

UNITED STATES
DEPARTMENT OF THE INTERIOR
OFFICE OF MINERALS EXPLORATION
1201 N. Division St.
Spokane 2, Washington

September 29, 1959

OFFICIAL FILE COPY
O. M. E.
RECEIVED OCT 12 1959

DATE	INITIALS	CODE
10/12	RCW	225
10/12	(Hess)	800
10/12	Grunwald	500

MEMORANDUM

To: OME Field Team, Region I

From: S. W. Zoldok, Mining Engineer, Bureau of Mines

Subject: Recommendation for change in costs, Docket No. OME-6050 (Copper), Golden Copper Queen Mining Corporation, Lemhi County, Idaho, Contract No. 2104

The initial inspection of the cited project, prior to start of work, disclosed that the amount of rail and air and water line needed to reach the present face on the 75 level is substantially less than recommended in my cost analysis dated June 23, 1959. The Operator had already installed a portion of these facilities prior to the contract date in order to mine some fringe ore in old stopes.

In the contract under Estimated Cost of the Project, Item "B" combines track, air and water lines and ventube as a unit. For administrative purposes this item should be broken down into three separate units. Under Item "B" there remains 45 feet of track, 180 feet of air and water line and all of the ventube (300 feet) to be installed.

Following is an estimate of the cost of installing these facilities.

Item (B) (1) 45 feet of track

Labor (includes Overtime and insurance)	$39.46
90 ft. 16# rail - 480 lbs. @ $12/100# less 50% salvage	28.80
Track accessories - 15% of $57.60	8.64
Ties - 22 @ $0.30/ea.	6.60
Total	$83.50

Cost per foot = $1.85

Item (B) (2) 180 feet air and water line

Labor (includes overtime and insurance)	$19.73
Air line 2" - 180 ft. @ $0.44/ft. less 50% salvage	39.60
Water line 1" - 180 ft. @ $0.21/ft. less 50% salvage	18.90
Fittings @ 20% of pipe less 50% salvage	11.70
Total	$89.93

Cost per foot = $0.50

Item (B) (3) 300 feet of ventube

Labor (includes overtime and insurance)	$ 39.46
Ventube 12" - 300 ft. @ $1.08/ft. less 50% salvage	162.00
Total	$201.46

Cost per foot = $0.67

Summary

Item (B)(1) 45 feet track @ $1.85/ft.	$ 83.25
Item (B)(2) 180 feet air & water line @ $0.50/ft.	90.00
Item (B)(3) 300 feet ventube @ $0.67/ft.	201.00
Total Item (B)	$374.25

It is recommended that Item "B" of the contract be changed to three separate items as given in the above "Summary".

S. W. Zoldok

Distribution:
OME (4)
USGS (2)
USBM (AD)
Docket
Zoldok

OFFICIAL FILE COPY
O. M. E.
RECEIVED OCT 2 1959

DATE	INITIALS	CODE
10/2	KCW	225
10/2	[illegible]	800
10/2	[illegible]	300

No. 1[illegible] K Street
Spokane 1, Washington

September [illegible], 19[illegible]

Mr. Harold T. Allen, President
Golden Copper Queen Mining Corporation
[illegible] Yellowstone Avenue
Pocatello, Idaho

Re: Contract No. OMA-[illegible] (Copper)
Copper Queen Mine
Lemhi County, Idaho

Dear Mr. Allen:

On September [illegible] we mailed to you the original and four copies of a proposed contract for an exploration project at the Copper Queen mine, but to date have not received the signed copies.

If it does not meet with your approval, would you kindly return all copies, including that copy marked for the Operator, with your comments. If it is satisfactory, we would appreciate receiving the signed copies at your earliest convenience. Please insert in Article 1(a), or just tell me, the date on or before which work will commence.

Sincerely yours,

Donald K. MacLaren
Navy [illegible] Isaacson
Executive Officer, OME
Field Team, Region I

P. S. I am also sending a copy of this letter to the Pixton Hotel in Salmon.

cc: Addressee
Pixton Hotel
Salmon, Idaho
✓ OME (2)
USBM (2)
USBM(AD)
Sample

So. 157 Howard Street
Spokane 4, Washington

September 10, 1959

OFFICIAL FILE COPY
O. M. E.
RECEIVED SEP 14 1959
DATE | CODE
9-14 gad 1V0
1V0
9/15 800
9/15 500

Mr. Harold T. Allen, President
Golden Copper Queen Mining Corporation
410 Yellowstone Avenue
Pocatello, Idaho

Re: Docket No. OME-6050 (Copper)
Copper Queen Mine
Lemhi County, Idaho

Dear Mr. Allen:

Enclosed are the original and four copies of a proposed contract for an exploration project at the Copper Queen mine. If it meets with your approval, will you kindly sign all copies, retain that copy marked for the Operator, and return the rest to this office. If it does not meet with your approval, please return all copies, unsigned, with your comments.

Please insert in Article 1(a) the date on or before which work will commence.

Our Finance Officer will send to you later the voucher forms for claiming reimbursement.

Sincerely yours,

A. E. Weissenborn
Executive Officer, OME
Field Team Region I

cc: OME (2)✓
USBM (2)
USBM(AD)

DMEA Form 7
(12-56)

OFFICIAL FILE COPY

Date	Surname	Code
9/10	[illegible]	500
		~~110~~
9-10	gad	220
		500

SEP 10 1959

Mr. James R. Allen, Manager
Golden Copper Queen Mining Corporation
Room 7, Hale Building
410 Yellowstone Avenue
Pocatello, Idaho

Re: Docket No. GMK-6050 (Copper)
Golden Copper Queen Mining Corporation
Copper Queen Mine
Lemhi County, Idaho

Dear Mr. Allen:

We have your letter of September 8 concerning the cited application. A proposed contract covering the exploration project has already been forwarded to the Field Team for their review and approval. You probably will have heard from them prior to receipt of this letter.

Sincerely yours,

George C. Selfridge

Acting Director

WRGriswold/gla 9-10-59
cc to: Director's Reading File
Mr. McMahon, USBM
Mr. Kirkemo, USGS
OME Field Team, Region I (2) with 2cc incoming letter
Docket
Chron

8623

Golden Copper Queen Mining Corporation

GENERAL OFFICE
ROOM 7, HALE BUILDING
410 YELLOWSTONE AVENUE
POCATELLO, IDAHO

September 8, 1959

OFFICIAL FILE COPY
O. M. E.
RECEIVED SEP 10 1959

DATE	INITIALS	CODE
9-10	gad	NVD
		NVO
		500

United States Department of the Interior
Office of Minerals Exploration
Washington 25, D. C.

Re: Docket No. OME-6050 (Copper)
Golden Copper Queen Mining Corp.
Copper Queen Mine
Lemhi County, Idaho

ATTENTION: Mr. Frank E. Johnson

Dear Sir:

We have not heard any further word from you in regards to the above subject. Have you any indication if our loan to continue exploration and mining work on the Golden Copper Queen Mine has gone through and if not, when can we expect some information?

We are very anxious to get this matter settled, so please advise us as soon as possible.

Yours very truly,

GOLDEN COPPER QUEEN MINING CORP.

James R. Allen

James R. Allen,
Manager

JRA:ac

DMEA Form 7
(12-56)

OFFICIAL FILE COPY

Date	Surname	Code
9/1	[illegible]	500
9/1	Talbert	800
/		130
9/3	Cae	210
9/3	Selbridge	100
9-3	Gold	220
		500

SEP 3 1959

Memorandum

To: Executive Officer, OME Field Team, Region I

From: ACTING Chairman, Operating Committee, OME

Subject: Docket No. OME-6050 (Copper)
Golden Copper Queen Mining Corporation
Copper Queen Mine
Lemhi County, Idaho

With reference to your recommendation of June 24, we are enclosing the original and four copies of a proposed contract for the cited project. The contract consists of the form, Annex I (1 page), Exhibit "A"(7 pages), and three maps, Figs. 1, 2, and 3. All copies have been signed by the Acting Director for the Government. If it meets with your approval, please present for signature and afterward distribute in the usual manner. Otherwise, if any proposed changes lie beyond your delegated authority, please return all copies, unsigned, with your comments.

Two extra copies of the contract, minus the form, are enclosed for Field Team use.

/s/ W. R. Griswold (HB)

Enclosures

APPROVED:

Frank D. Lamb (HB)
Member, Bureau of Mines

Harold Kirkemo (HB)
Member, Geological Survey

WRGriswold/gla 9-1-59
cc to: Director's Reading File
Operating Committee
Mr. McMahon, USBM
Mr. Kirkemo, USGS

8623

DMEA Form 7
(12-56)

OFFICIAL FILE COPY

Date	Surname	Code

September 1, 1959

Memorandum

To: The File

From: W. R. Griswold, Chief
Division of Minerals

Subject: Docket No. OME-6050 (Copper)
Golden Copper Queen Mining Corporation
Copper Queen Mine
Lemhi County, Idaho

(a) The application deals with a copper vein which has been mined in several levels, along a strike length of about 900 feet and about 250 feet vertically. Production has been 1,250 tons of concentrate (29.77% copper) which probably represents some ten thousand tons of crude ore. Ores occur in quartz veins, occurring in Precambrian quartzites and argillites.

Some work is also planned on a near-by vein from which little production has been made.

All examiners and reviewers are in accord that exploration work is warranted.

(b) The total project cost, of two stages, is estimated to be $40,270.00.

(c) Project work planned consists essentially of drifting and crosscutting, plus diamond drilling.

(d) The project area is easily accessible, though heavy winter snows might block roads, at times.

(e) The Applicant is presently operating the mine in question and there seems no reason to doubt that an exploration project would be in fairly capable hands.

(f) The Applicant is owner of the property.

(g) Letters of loan refusals were received from two banks:

Idaho Bank and Trust Co., Pocatello, Idaho
First Security Bank of Idaho, Pocatello, Idaho

Only in significant changeshave been made from the costs as proposed by the Field Team, except that the services of a consultant have been reduced from 20 to 10 days.

W. R. Griswold

WRGriswold/gla
cc to: Docket
Chron

MME Form 7
(10-58)

OFFICIAL FILE COPY

Date	Surname	Code

SOLICITOR

AUG 25 1959

INTERIOR DEPT.

August 24, 1959

Memorandum

To: Associate Solicitor
Division of Mineral Resources

From: W. R. Griswold, Chief
Division of Minerals

Subject: Docket No. OME-6050 (Copper)
Golden Copper Queen Mining Corporation
Copper Queen Mine
Lemhi County, Idaho

Please prepare a long-form contract for the subject docket in accordance with the attached draft.

Eight copies each of three maps (Figs. 1, 2, and 3) are attached.

Attachments

RECEIVED
AUG 25 1959
ASSOC. SOLICITOR
MINERAL RESOURCES

43683

DRAFT
8/21/59
WRGriswold/gla

DOCKET COPY

MME Form 50
Feb. 1959

UNITED STATES OF AMERICA
DEPARTMENT OF THE INTERIOR
OFFICE OF MINERALS EXPLORATION

EXPLORATION CONTRACT
(Long Form)

Docket No.	Commodity	Contract No.	County	State
OME 6050	Copper	14-23-090-	Lemhi	Idaho

It is agreed _____ (Date), between the United States of America, acting through the Department of the Interior, Office of Minerals Exploration, hereinafter called the "Government," and

Golden Copper Queen Mining Corporation

_____,

whose mailing address is 410 Yellowstone Ave., Pocatello, Idaho, hereinafter called the "Operator," as follows:

ARTICLE 1. Authority and scope.--(a) This contract, entered into under the authority of Public Law 701, 85th Cong., 2d sess. (72 Stat. 700; 30 U.S.C. § 641 - 646), consists of this form, the attached Annex I (land description), Exhibit A (work and costs), and the maps and documents listed. The work is a search for new or unexplored deposits of the commodity designated above. The Operator shall begin the work on or before _____ (Date), and, subject to the provisions of Article 9 and Exhibit A, shall either have completed the work within 14 months from the date of the contract or shall have incurred allowable costs (see Article 6) in a sum not less than the total cost set forth in Exhibit A.

(b) The total allowable cost of the work set forth in Exhibit A is $ 40,270.00. The Government will contribute 50 percent of the allowable costs as they are incurred, in a total sum not in excess of $ 20,135.00 in accordance with the provisions of Articles 3, 4, 5, and 6. "Costs incurred" means costs that have been paid or have become due and payable, or that the Government determines have become obligations.

(c) Interest computation.--Simple interest computed annually at the rate of _____ percent shall accrue from the dates Federal funds are made available until the period specified for payment of royalty expires, or until the amount of Federal funds contributed is fully repaid with interest.

(d) The Operator shall not transfer or assign this contract or any right or obligation thereunder without the written consent of the Government.

ARTICLE 2. Operator's rights in land.--(a) The Operator represents and undertakes that Annex I correctly describes the land which is the subject of this contract and the nature of the Operator's right of property and possession therein (whether as owner, lessee, or otherwise), and that such right, title, or interest is subject only to the following claims, liens, or encumbrances:

_____

(b) The Subordination Agreement of the holder of any claim, lien, or encumbrance listed above and (if the Operator does not hold the legal title) the lien agreement of any holder of the legal title of the land (lessor, seller, optionor, etc.) are attached as follows:

_____

(c) The Operator shall preserve and maintain his right, title, or interest in the land and his right to the possession thereof for the purposes of this contract, and shall devote the land and all existing improvements, facilities, buildings, installations, and appurtenances to the purposes of this contract. The Operator shall neither transfer, convey, nor surrender the land nor any right, title, or interest therein, nor permit nor suffer any claim, lien, or encumbrance thereon, without expressly referring to and providing in the instrument of conveyance, lien, or encumbrance for the preservation of the Government's right to a royalty on production and liens for the payment thereof. Two true copies of such instrument shall be furnished to the Government. If the Government's rights to royalty as provided in Article 7 have been terminated, the provisions of this paragraph (c) shall become inapplicable.

ARTICLE 3. Performance of the work.--(a) Operator's responsibility.--The work shall be performed diligently, efficiently, in a workmanlike manner in accordance with good mining standards, and in compliance with State laws governing health, safety, and liability insurance covering employment. The Operator shall provide suitable and adequate equipment, facilities, materials, supplies, and labor to complete the work as specified in Article 1(a).

(b) Independent contracts.--To the extent that the allowable costs are estimated in Exhibit A with express reference to performance by independent contractors on a unit-price basis (such as per foot of drilling, per foot of drifting, per hour of bulldozer operations), the work may be so performed (see Article 6(a), Category (1)). Any such independent contract shall refer to some specific and identifiable part of the work, and shall be subject to all of the pertinent terms and conditions of this exploration contract; but the Government shall not be considered a party thereto, and its rights under this contract, including the right to terminate its contributions, shall not be affected thereby. Regardless of the provisions of any such independent contract, the Government will participate in payments to the independent contractor only as to work performed in accordance with the provisions of this exploration contract, and only to the extent that the Government deems the unit prices for the work under the independent contract to be reasonable.

(c) Government may inspect.--The Operator shall consult with and inform the Government on all phases of the work as it progresses. The Government may enter at all reasonable times to inspect the work under the contract and production operations during the period that royalty is payable to the Government. The Operator shall provide the Government with all reasonable means of access for such inspections.

ARTICLE 4. Contribution by the Government.--(a) The Government will make its contribution on the basis of the monthly vouchers referred to in Article 5(b), but all payments by the Government are provisional only, subject to audit. Until the account between the Operator and the Government is finally audited and settled and the Operator's final report has been received, the Government may withhold such sums as are necessary to protect its interests. The Government may make payments for the account of the Operator directly to independent contractors and suppliers rather than to the Operator.

ARTICLE 5. Reports, accounts, audits.--(a) Operator's records.--The Operator shall keep suitable records and accounts of the work performed and of any production in which the Government may have an interest; and shall preserve those with respect to work performed for at least three years after final payment by the Government, and those with respect to production for at least three years after any obligation to pay royalties to the Government has terminated. The Government may inspect and audit said records and accounts at any time, either by itself or by a certified public accountant. The Comptroller General of the United States or his representative, until the expiration of said three-year periods, shall have access to and the right to examine all pertinent books, documents, papers, and records of the Operator. If work under this contract is carried on in conjunction with any other operations, or if labor, supervision, services, materials, supplies, equipment, facilities, or other requirements for carrying on the work are also used in connection with other operations, the costs shall be segregated and accounted for on a basis and by methods and accounts that are satisfactory to and approved by the Government.

(b) Monthly reports.--The Operator shall provide the Government with five copies of monthly reports in three sections as follows:

(1) Operator's Monthly Voucher claiming costs for work performed;

(2) Operator's Progress Report showing the number of units of the various types of work performed; and

(3) a narrative report of the work performed during the reporting period, including adequate engineering-geological maps or sketches, drill hole logs and locations, and assay reports on samples taken concurrently with advance in mineralized ground.

(Forms for reporting under (1) and (2) above will be provided by the Government.)

(c) Final report.--Upon completion of the work or termination of the Government's obligation to contribute to costs, the Operator shall furnish the Government with five copies of a final report (in addition to the final monthly report). This final report shall include a geological and engineering evaluation of the results of the work performed under the contract with an estimate of the ore reserves resulting from such work, complete assay data, adequate geological and engineering maps or sketches, and a summary of the work performed and the related costs.

(d) Report of sales.--The Operator shall provide the Government with suitable accounting and documentary evidence covering all production to which the Government's royalty relates, such as copies of smelter or concentrator settlement sheets and certified accounts of production and sale or other disposition of production.

(e) Compliance with requirements.--If the Government determines that any of the Operator's reports, records, or accounts are insufficient or incomplete, or if the Operator fails to make them, the Government may procure the preparation or completion of the same with suitable attachments as an expense of the work to which the Operator shall contribute. The Government may withhold approval and payment of any vouchers relating to insufficient or incomplete reports, records, or accounts.

ARTICLE 6. Costs.--(a) Allowable costs.--The allowable costs of the work to which the Government will contribute are limited to:

(1) the necessary, reasonable, and direct actual costs that are estimated in Exhibit A by categories as specified in this article; and

(2) fixed costs for units of work to be performed (per foot, per hour, etc.) agreed upon in lieu of actual costs and set forth in Exhibit A.

The Government will not contribute to costs under any category or subcategory omitted from the estimate of costs in Exhibit A. Any excess over any estimate which is indicated as the maximum of any category, subcategory, or item, either as to requirement or related cost; any excess over a fixed unit cost; and any excess over the total allowable cost of the work are not allowable. The Operator shall incur such excesses for his own account without contribution by the Government, but the Operator is not obligated to incur more than his agreed percentage of the total allowable cost of the work.

Any category or subcategory or element thereof not designated as a maximum in this article or in Exhibit A may be exceeded, provided that the total allowable cost of the work, which is a maximum, is not exceeded.

CATEGORY (1)--INDEPENDENT CONTRACTS.--(See Article 3(b)). The total of this category and the average unit cost estimated for each type of work to be performed under an independent contract are maximums.

CATEGORY (2)--PERSONAL SERVICES.

Subcategory (a)--Supervision and Technical Services--All elements of this subcategory (number of supervisors, technicians, outside consultants, periods of employment, rates of pay, and total) are maximums.

Subcategory (b)--Labor.

CATEGORY (3)--OPERATING MATERIALS AND SUPPLIES.--Includes such items as drill bits and steel, explosives, fuel, pipe, power, timber, rail, and small tools costing less than $50 each.

CATEGORY (4)--OPERATING EQUIPMENT.

Subcategory (a)--Rental.--The number of each rented item [6 mine cars, 1 truck], the rate of rental [$100 per month, $5 per hour], and the total of this subcategory are maximums.

Subcategory (b)--Purchases.--The total of this subcategory is a maximum.

Subcategory (c)--Depreciation.--All elements of this subcategory (time periods, rate of depreciation, and subcategory total) are maximums.

CATEGORY (5)--INITIAL REHABILITATION AND REPAIRS.--Costs of items listed under this category include all requirements, such as labor, materials and supplies, and supervision at a rate not higher than provided for in Category (2), and shall not be duplicated under any other category. The total of this category is a maximum.

Subcategory (a)--Initial rehabilitation and repairs of existing buildings, fixtures, and installations (exclusive of mine workings).--The total of this subcategory is a maximum.

Subcategory (b)--Initial rehabilitation and repairs of operating equipment.--The total of this subcategory is a maximum.

CATEGORY (6)--NEW BUILDINGS, FIXTURES, AND INSTALLATIONS (EXCLUSIVE OF MINE WORKINGS).--Costs of items listed under this category include all requirements, such as labor, materials and supplies, and supervision at a rate not higher than provided for in Category (2), and shall not be duplicated under any other category. The total of this category is a maximum.

CATEGORY (7)--MISCELLANEOUS.--Includes requirements and costs that do not fall within any of the first six categories, such as repairs other than initial and maintenance of operating equipment, analytical work, prints and other reproductions, accounting, Operator's share of payroll taxes, liability insurance covering employment, travel, and communications.

(b) Nonallowable costs.--The Government will not contribute to the following costs:

(1) Costs of the land, such as rental, depreciation, depletion, or other costs of acquiring, owning, or holding possession;

(2) Indirect costs, such as general overhead, corporate management, interest, taxes (other than payroll and sales taxes), insurance (other than liability insurance covering employment), damages to persons, damages to property (other than necessary repairs or replacements of equipment or other property used in the work);

(3) Previous work performed or costs incurred before the date of this contract; and

(4) Deferred payments.--Any costs incurred by the Operator under any rental-purchase agreement, installment-purchase agreement, or any agreement for the purchase of goods under the provisions of which payment of the full purchase price is deferred more than 90 days from the delivery of the goods, unless the purchase agreement is approved by the Government in writing.

(c) Reductions in costs.--The Operator shall account for and give the Government credit for any incidental benefits, credits, or money received in the ordinary course of business in prosecuting the work (as by salvage or sale of materials or equipment, furnishing of room or board, furnishing of power or services to third persons, rebates or discounts on purchases, etc.), in the same ratio in which the Government contributes to costs; and such amounts shall be treated as a reduction in costs incurred so that they are available for use within the limit of the original total cost. This provision does not apply to receipts from production which are subject to the Government's royalty under the provisions of Article 7.

ARTICLE 7. Repayment by Operator.--(a) Certification.--If the Government considers that mineral or metal production from the land covered by the contract may be possible as a result of the exploration work, it shall so certify in writing to the Operator at any time not later than six months after a sufficient final report and final accounting (see Article 5) have been furnished.

(b) Royalty on production.--The Operator, whether or not the producer (for example, if the Operator either transfers or does not retain his interest in the land), shall pay to the Government a royalty on all minerals and metals mined or produced from the land as follows:

(1) irrespective of any certification of possible production--from the date of the contract until the lapse of the time within which the Government may issue such certification or until the total net amount contributed by the Government is fully repaid with interest, whichever occurs first; or

(2) if the Government issues a certification of possible production--for a period of ten years from the date of the contract, or until the total net amount contributed by the Government is fully repaid with interest, whichever occurs first.

(c) Payment of royalty.--(1) The Government's royalty shall be five percent of the Operator's gross proceeds (including any bonuses, premiums, allowances, or other benefits) from the production sold, in the form sold (ore, concentrate, metal, or equivalent), at the point of delivery (the f.o.b. point); except, that charges of the buyer arising in the regular course of business and shown as deductions on the buyer's settlement sheets (such as treatment processes performed by the buyer, sampling and assaying to determine the value of the production sold, and freight payable by the buyer to a carrier (not the Operator)), shall be allowed as deductions in arriving at the "gross proceeds" as that term is used herein. No costs of the Operator are deductible in arriving at the "gross proceeds" as that term is here used.

The term "treatment processes" means those processes (such as milling, concentrating, smelting, refining, or equivalent, but excluding fabricating or manufacturing) applied to the crude ore or other production after it is extracted from the ground to put it into a commercially marketable form.

(2) The Government's royalty shall be computed and paid currently upon each lot sold, held, or used in integrated operations, as the case may be.

(d) Unsold production.--If any production (ore, concentrate, metal, or equivalent), after the lapse of six months from the date the ore was extracted from the ground, remains neither sold nor used by the Operator in integrated manufacturing or fabricating operations (for instance, if it is stockpiled), the Government, at its option, as long as it so remains, may require the computation and payment of its royalty on the value of such production in the form (ore, concentrate, metal, or equivalent) it is in when the Government elects to require computation and payment. If any production is used by the Operator in integrated manufacturing or fabricating operations before the Government makes its election, the Government's royalty on such production shall be computed on the value thereof in the form in which and at the time it is so used. "Value" as here used means what is or would be gross income from mining operations for percentage depletion purposes in Federal income tax determination or the market value, whichever is greater.

(e) Lien for payment.--To secure the payment of royalty (see Article 7(b)), the Operator hereby grants to the Government a lien upon his interest in the land and upon any production of minerals and metals therefrom until the royalty claim is extinguished by lapse of time or is fully paid.

(f) Notice to purchasers.--The Operator shall give notice of the Government's claim for royalty to any purchaser of the production, and shall authorize and direct such purchaser to pay the royalty directly to the Government and to furnish the Government with copies of the settlement sheets. If the records of any production and sales or other disposition of production, whether the production is by the Operator or by others, are not made available to the Government, the amount of the royalty may be estimated by the Government, and this estimate shall be final and binding upon the Operator.

(g) No obligation to produce.--Nothing in this contract shall be construed as imposing any obligation on the Operator or the Operator's successor in interest to engage in any production operations.

(h) Government not obligated to buy.--Nothing in this contract shall be construed as imposing any obligation on the Government to purchase any minerals and metals mined or produced from the land.

ARTICLE 8. Interests in purchased property.--(a) Title and ownership.--All costs under this contract shall be incurred by the Operator in the Operator's own name and for the Operator's own account; but any property acquired to the cost of which the Government contributes shall belong to the Operator and the Government jointly in proportion to their respective contributions although title thereto shall be taken in the name of the Operator.

(b) Preservation of property.--Until the final disposal of any property in which the Government has an interest, the Operator shall preserve and protect same for the best interest of the Government, and any reasonable and necessary cost thereof will be treated as an allowable cost of the exploration. After the completion of the work, termination of the Government's obligation to contribute, or when such property is not being used for the work, the Operator shall not use it elsewhere without the written consent of the Government and without paying a reasonable rental to be fixed by the Government for its proportionate interest.

(c) Disposal of property.--Upon the completion of the work, termination of the Government's obligation to contribute to costs, or when the property is no longer needed for the work, the Operator shall promptly dispose of salable or salvageable property in which the Government has an interest for the joint account of the Government and the Operator, either by return to the vendor, sale to others, purchase by the Operator, or sale or transfer to the Government at a price at least as high as could be obtained from others, unless the Government in writing waives its interest in any such property. Without advance approval of the sales price by the Government, the Operator shall not sell at any price any item of property that cost more than $500, and shall not sell at less than 25 percent of the purchase price any item of property that cost $500 or less. The Government, in lieu of approving the sales price for any such item, may itself purchase the item at the best price which the Operator is able to obtain or offers. Property remaining upon any termination of the work shall be considered in groups or categories (such as drill steel, explosives, pipe, or rail), and if the original cost of the remaining unexpended portion of any such group or category is less than $50, the Government waives its interest therein. If necessary to accomplish the disposal of any item, the Operator shall dismantle and sever it from the land, the cost thereof to be treated as a cost of the exploration.

(d) Default of the Operator re disposal.--If within 90 days after the completion of the work, termination of the Government's obligation to contribute to costs, or after the property is no longer needed for the work, the Operator has failed to sell or otherwise liquidate or dispose of any property in which the Government has an interest, the Government, at any time prior to final settlement under the contract, may:

(1) in writing extend the time within which the Operator must dispose of or liquidate the property;

(2) by written notice to the Operator, place upon such property what it determines to be a fair valuation thereof, not in excess of the cost less 1.66 percent per month from the date such property was purchased under this contract to the termination of said 90-day period; and such property shall thereupon be considered and accounted for as having been purchased by the Operator at the valuation so fixed by the Government; and

(3) enter and take possession of such property wherever it may be found, and remove and dispose of it for the joint account of the parties.

ARTICLE 9. Termination of the Government's obligations.--(a) If the Government determines that operations at any time have failed to achieve anticipated results and further work is not justified, the Government may give the Operator written notice thereof, and thereupon:

(1) the Government shall be free of all obligation to contribute to costs not then incurred other than such as may be allowable under the provisions of the contract as necessary and incidental to final accounting and reporting; and

(2) the Operator shall be free of all obligation to prosecute the work other than such as may be necessary and incidental to final accounting and reporting.

(b) If the Government determines that the Operator is in default under the terms of the contract, the Government may give the Operator written notice of such default with a specification of reasonable time within which the default must be cured; and if the Operator fails to cure such default as required, thereupon:

(1) the Government shall be relieved of all obligation to contribute to costs not incurred when the notice was given, other than such as may be allowable by the provisions of the contract as necessary and incidental to final accounting and reporting; and

(2) the Operator shall be free of all obligation to prosecute the work other than such as may be necessary and incidental to final accounting and reporting.

The Government may also avail itself of any other remedy the law may provide for breach of contract, including the right to rescind the contract and to demand repayment of all moneys contributed by the Government under the contract.

(c) The giving of any notice by the Government under the provisions of this Article 9 shall not affect the Government's rights as provided for in the contract with respect to royalty and liens to secure the payment thereof, and such rights shall be fully preserved.

(d) The determinations of the Government are subject to appeal under Article 13.

ARTICLE 10. Notices to be given by the Government may be delivered to the Operator, or may be sent by certified mail addressed to the Operator at his mailing address stated in this contract. If mailed, notices are deemed to have been delivered five days after the date of mailing.

ARTICLE 11. Officials not to benefit.--No member of or delegate to Congress or resident commissioner shall be admitted to any share or part of this contract or to any benefit that may arise therefrom; but this provision shall not be construed to extend to this contract if made with a corporation for its general benefit.

ARTICLE 12. Nondiscrimination.--In connection with the performance of work under this contract, the Operator agrees not to discriminate against any employee or applicant for employment because of race, religion, color, or national origin. The aforesaid provision shall include, but not be limited to, the following: employment, upgrading, demotion, or transfer; recruitment or recruitment advertising; layoff or termination; rates of pay or other forms of compensation; and selection for training, including apprenticeship. The Operator agrees to post hereafter in conspicuous places, available for employees and applicants for employment, notices to be provided by the Government setting forth the provisions of the nondiscrimination clause.

The Operator further agrees to insert the foregoing provision in all subcontracts hereunder, except subcontracts for standard commercial supplies or raw materials.

ARTICLE 13. Disputes.--Any dispute arising under this contract which is not disposed of by agreement shall be decided by the Director, Office of Minerals Exploration, who shall reduce his decision to writing and mail or otherwise furnish a copy thereof to the Operator. The decision of the Director, Office of Minerals Exploration, shall be final and conclusive unless, within 30 days from the date of receipt of such copy, the Operator mails or otherwise furnishes to the Director, Office of Minerals Exploration, a written appeal addressed to the Secretary. The decision of the Secretary or his duly authorized representative for the determination of such appeals shall be final and conclusive unless determined by a court of competent jurisdiction to have been fraudulent, or capricious, or arbitrary, or so grossly erroneous as necessarily to imply bad faith, or not supported by substantial evidence.

The term "Director, Office of Minerals Exploration," as used herein includes his duly authorized representative.

ARTICLE 14. Eight-Hour Law of 1912--Overtime compensation.--This contract, to the extent that it is of a character specified in the Eight-Hour Law of 1912, as amended (40 U. S. Code 324—326) and is not covered by the Walsh-Healey Public Contracts Act (41 U. S. Code 35—45), is subject to the following provisions and exceptions of said Eight-Hour Law of 1912, as amended, and to all other provisions and exceptions of said Law:

No laborer or mechanic doing any part of the work contemplated by this contract, in the employ of the Operator or any independent contractor contracting for any part of said work contemplated, shall be required or permitted to work more than eight hours in any one calendar day upon such work, except upon the condition that compensation is paid to such laborer or mechanic in accordance with the provisions of this clause. The wages of every laborer and mechanic employed by the Operator or any independent contractor engaged in the performance of this contract shall be computed on a basic day rate of eight hours per day; and work in excess of eight hours per day is permitted only upon the condition that every such laborer and mechanic shall be compensated for all hours worked in excess of eight hours per day at not less than one and one-half times the basic rate of pay. For each violation of the requirements of this clause a penalty of five dollars shall be imposed for each laborer or mechanic for every calendar day in which such employee is required or permitted to labor more than eight hours upon said work without receiving compensation computed in accordance with this clause, and all penalties thus imposed shall be withheld for the use and benefit of the Government.

ARTICLE 15. Copeland (Anti-Kickback) Act--Nonrebate of wages.--The regulations of the Secretary of Labor applicable to contractors and subcontractors (29 CFR, Part 3), made pursuant to the Copeland Act, as amended (40 U. S. C. 276c) and to aid in the enforcement of the Anti-Kickback Act (18 U. S. C. 874) are made a part of this contract by reference. The Operator will comply with these regulations and any amendments or modifications thereof and will be responsible for the submission of affidavits required of independent contractors thereunder. The foregoing shall apply except as the Secretary of Labor may specifically provide for reasonable limitations, variations, tolerances, and exemptions.

ARTICLE 16. Changes and added provisions.--

_____

_____

_____

_____

Executed in quintuplicate the day and year first above written.

THE UNITED STATES OF AMERICA

_____
(Operator)

By_____

By_____

Title_____

_____

I, _____, certify that I am the
(Name)

_____ secretary of the corporation named as Operator herein; that

_____, who signed this contract on behalf of the Operator, was then
(Name)

_____ of said corporation; that said contract was duly signed for
(Title)

and in behalf of said corporation by authority of its governing body, and is within the scope of its corporate powers.

_____

[CORPORATE SEAL]

INT.-DUP. SEC., WASH., D.C. 52370

DRAFT

EXPLORATION CONTRACT
GOLDEN COPPER QUEEN MINING CORPORATION
DOCKET NO. OME-6050

ANNEX I

The land referred to in Article 2 of the contract consists of nine mining claims owned by the Operator, two of which are patented and seven unpatented, as follows:

Patented Claims

Copper Queen	Survey No. 993
Gold Flint	Survey No. 993

Unpatented Claims
(Recorded in the Office of the County Recorder, Lemhi County, Salmon, Idaho)

	Book	Page
Sunflower	3	459
Bald Eagle	3	460
Snowdrift	3	460
Sunrise	3	462
Blue Lupine	3	461
Baldy	3	461
Kimberly	3	461

The claims (patented and unpatented) are located on the easterly and westerly slopes of the South ~~Fmk~~ Fork of Agency Creek, in Sections 15 and 22, Township 19, Range 25 East.

The property is located in Lemhi County, Idaho, and is shown on the attached map entitled "Fig. 1, Claim Map Copper Queen Mine."

DRAFT

EXPLORATION CONTRACT
GOLDEN COPPER QUEEN MINING CORPORATION
DOCKET NO. OME-6050

EXHIBIT "A"

The purpose of the project is to explore for ores of copper by drifting and crosscutting, long-hole drilling and diamond drilling. The work is divided into two subprojects, one on the Cookhouse Vein and the other on the Princess Pat Vein. Each subproject is divided into two stages; all of the work shall be done as outlined under the respective first stages and as much of Stage II work shall be done on each subproject as may be approved in advance by the Government. This approval shall be contingent upon favorable results having been obtained under the respective first stages.

General Conditions

Diamond drilling shall be done with AX size, or larger, coring bits. All core shall be properly boxed and stored and made available to the Government for examination. All core sections showing significant mineralization shall be properly sampled and the samples assayed for copper, gold, and silver, as may appear desirable.

Sludge samples shall be taken and, in significantly mineralized sections, where the core recovery is less than 60 percent, the sludges shall be properly sampled and assayed, as above, in addition to the core segments which have been recovered.

No sample, whether of drill core, sludge, or core segments, shall represent a hole interval greater than five feet.

All samples to be assayed (drill core, sludge, or core segments) shall first be split and one-half made available to the Government.

All drill holes shall be logged geologically and copies of the logs of completed holes, together with maps showing drill hole locations and sections, shall be furnished monthly to the Government.

No drilling shall be done at locations closer than 100 feet to property boundaries. The Government will not participate in the cost of incomplete holes. Casing left in drill holes at Operator's request shall be for its sole account.

The location, direction, inclination, and extent of all diamond drill holes shall be subject to the prior approval of the Government.

Crosscuts and drifts shall be of a minimum dimension of five by seven feet in the clear of timber and shall be timbered as necessary, using standard drift sets of not less than 8" by 8" timber, or equivalent round timber. All significantly mineralized areas encountered in the drifting and crosscutting shall be sampled normal to their trends at linear intervals of not greater than ten feet. Samples shall be split and assayed as indicated above for diamond drilling, with the splits being made available to the Government. Sample locations and assay results shall be accurately shown on the monthly progress maps submitted to the Government.

No drifting or crosscutting shall be done at distances less than 100 feet from property boundaries.

Mine rails shall not be less than 16-lb. size, air lines of not less than 2-inch size, and water lines of not less than 1-inch size. Ventube shall not be less than of 12-inch size.

The cuttings from long-hole drilling shall be sampled when significant mineralization is indicated. Such samples shall be properly split, with one-half made available to the Government. The remaining half shall be assayed for copper, gold, and silver, as may appear desirable.

All holes resulting from long-hole drilling shall be reported monthly to the Government, with maps showing their locations, extents, and assays of samples taken. The locations, directions, inclinations and extents of all long-hole drill holes shall be subject to prior approval of the Government. The bulldozer used on the Princess Pat Vein subproject shall be of D-7 size or equivalent unit. The locations and directions of crosscuts and drifts on the Princess Pat Vein subproject shall be subject to prior approval of the Government.

Description of the Work

Cookhouse Vein Subproject

(All work to be done on the 75 level)

Stage I

(Item A) Two drift areas shall be slabbed, at locations approximately 10,100 E and 10,200 E, to permit free clearance for tramming. The total excavation shall not exceed 800 cubic feet.

(Item B) Approximately 315 feet of track and 375 feet of air and water lines shall be installed between the existing installations and the presently easterly face of the 75 level. Also, approximately 300 feet of Ventube shall be installed from the ventilation raise near coordinate 10,400 E to the easterly face.

(Item C) Approximately 250 feet of drifting (with necessary crosscutting) shall be done to explore the Cookhouse Vein in an easterly dirfction from the present 75 level easterly face. Fifty samples may be taken for assay during the course of such work and assayed for copper, gold, and silver, as desirable.

(Item D) Fifty feet of timbering may be done, if necessary, to support the drifting and crosscutting done under Item C.

(Item E) Approximately 400 feet of long-hole drilling shall be done, to explore the drift walls for parallel structures. Twenty samples may be taken for assay during the course of such work. Assays will be for copper, gold, and silver, as desirable.

Stage II

(Item F) An additional approximately 250 feet of drifting (with necessary crosscutting) shall be done easterly along the course of the Cookhouse Vein on the 75 level. Fifty samples may be taken for assay during the progress of such work and assayed as above.

(Item G) Fifty feet of timbering may be done, if necessary, to support the drifting and crosscutting done under Item F.

(Item H) An additional approximately 600 feet of long-hole drilling may be done to explore the drift walls for parallel ore structures. Thirty samples may be taken from assay during the course of such work and assayed as above.

The drifting described under Items C and F and the long-hole drilling described under Items E and H are indicated on the attached map entitled "Fig. 2, 75 Level, Copper Queen Mine, Golden Copper Queen Mining Co."

Princess Pat Vein Subproject

Stage I

(Item I) An access road and three drill-hole sites shall be bulldozed as a preliminary to the work of diamond drilling from surface. It is estimated that a total of 12 hours of bulldozing will be required.

(Item J) Three diamond drill holes shall be drilled to intersect the Princess Vein, as approximately indicated on the attached map entitled "Fig. 3. Princess Pat Vein, Blue Lupine Workings, Tendoy Copper Queen Mine." The drill holes ~~will~~ shall each be of an approximate length of 250 feet, with a total aggregate length not to exceed 750 feet. Twenty-five samples may be taken for assay from the diamond drilling and assayed for copper, gold, and silver, as desirable.

A consulting engineer or geologist may be employed, in connection with the diamond drilling work, for a total not to exceed four days.

Stage II

(Item K) Approximately 350 feet of drifting and crosscutting shall be done to explore the Princess Pat vein at about the elevation of the diamond drill intersections. Fifty samples may be taken for assay during the course of such work and assayed as above.

(Item L) If necessary, 70 feet of timbering may be done to support the drifting and crosscutting done under Item K.

A consulting engineer or geologist may be employed, in connection with the Princess Pat Vein crosscutting and drifting, for a total not to exceed six days.

Estimated Cost of the Project

Cookhouse Vein Subproject

Stage I

Fixed Unit Costs

Item A (slabbing)	
800 cu. ft. @ $0.85/cu.ft.	$ 680.00
Item B (track, air and water lines, Ventube) 1/	1,000.00
Item C (drifting and crosscutting)	
250 ft. @ $35.00/ft.	8,750.00
150 determinations @ $1.00 each	150.00
Item D (timbering)	
50 feet @ $8.00/ft.	400.00

Item E (long-hole drilling)

400 feet @ $1.25/ft.	$ 500.00	
60 determinations @ $1.00 each	60.00	
Total		$11,540.00

1/ The completed work constitutes the unit.

Stage II

Fixed Unit Costs

Item F (drifting and crosscutting)

250 feet @ $35.00/ft.	$8,750.00	
150 determinations @ $1.00 each	150.00	
Item G (timbering)		
50 feet @ $8.00/ft.	400.00	
Item H (long-hold drilling)		
600 feet @ $1.25/ft.	750.00	
60 determinations @ $1.00 each	60.00	
Total		$10,110.00

Princess Pat Vein Subproject

Stage I

Actual Costs

Category (1) Independent Contracts

Item I (bulldozing)		
12 hours @ $15.00/hr.	$ 180.00	
Item J (diamond drilling)		
700 feet @ $6.50/ft.	4,875.00	

Moving, Cementing, and Redrilling

30 hours @ $6.00/hr. $ 180.00

Reaming and Casing

50 feet @ $4.40/ft. 220.00

Category (2) Personal Services

One Consulting Engineer or

Geologist, 4 days @ $75.00/day 300.00

Category (3) Operating Materials and Supplies

None except:

20 wooden core boxes @ $4.00 each 80.00

Category (7) Miscellaneous

None except

Assaying

75 determinations @ $1.00 each 75.00

Total $ 5,910.00

Stage II

Fixed Unit Costs

Item K (drifting and crosscutting)

350 feet @ $3.00/ft. $11,550.00

150 determinations @ $1.00 each 150.00

Item L (timbering)

70 feet @ $8.00/ft. 560.00

Actual Costs

Category (2) Personal Services

One Consulting Engineer or

Geologist, 6 days @75.00/day 450.00

Total $12,710.00

S U M M A R Y

Cookhouse Vein Subproject		
Stage I	$11,540.00	
Stage II	10,110.00	
Princess Pat Vein Subproject		
Stage I	5,910.00	
Stage II	12,710.00	
Total Estimated Cost of Project		$40,270.00
Government Participation @ 50%		$20,135.00

DMEA Form 7
(12-56)

OFFICIAL FILE COPY

Date	Surname	Code
7/22	Griswold	500
7/23	Jeffredge	120
		110
		220
7-23	gad	500

JUL 23 1959

Mr. Harold T. Allen, President
Golden Copper Queen Mining Corporation
410 Yellowstone Avenue
Pocatello, Idaho

Re: Docket No. OME-6050 (Copper)
Golden Copper Queen Mining Corporation
Copper Queen Mine
Lemhi County, Idaho

Dear Mr. Allen:

We have your letter of July 11, with enclosures. We note that your statement of assets and liabilities shows $115,000.00 in "Mine Plant," "Buildings and Equipment," and "Mill and Equipment."

As far as we can tell from the correspondence you have submitted, these items were not offered as collateral in making application for the bank loans. Therefore, will you contact these banks again to ascertain if such collateral would be acceptable. The regulations provide that "the application must include evidence that funds for the exploration work are unavailable on reasonable terms from commercial sources."

We trust this will not cause undue delay. A copy of the regulations is enclosed for your convenience.

Sincerely yours,

(signed) FRANK E. JOHNSON

Acting Director

Enclosure

WRGriswold/gla 7-22-59
cc to: Director's Reading File
Mr. Kirkemo, USGS
Mr. McMahon, USBM
OME Field Team, Region I (2)
Docket
Chron

DMEA Form 7
(12-56)

OFFICIAL FILE COPY

Date	Surname	Code
7/21	Griswold	500
		120
		110
		220
		500

Mr. Harold T. Allen, President
Golden Copper Queen Mining Corporation
410 Yellowstone Avenue
Pocatello, Idaho

Re: Docket No. [redacted] (Copper)
Golden Copper Queen Mining Corporation
Copper Queen Mine
Lemhi County, Idaho

Dear Mr. Allen:

We have your letter of July 11, with enclosures. We note that your statement of assets and liabilities shows $115,000.00 in "Mine Plant," "Buildings and Equipment," and "Mill and Equipment."

As far as we can tell from the correspondence you have submitted, these items were not offered as collateral in making application for the bank loans. Therefore, will you contact these banks again to ascertain if such collateral would be acceptable, ~~also stating the period for which the loan is requested, proposed method of repayment, etc.~~ The regulations provide that "the application must include evidence that funds for the exploration work are unavailable ~~on~~ reasonable terms from commercial sources."

We trust this will not cause ~~little additional~~ delay, ~~but in~~ no event could we process your ~~application until the necessary bids are received covering the diamond drilling~~.

A copy of the regulations is enclosed for your convenience.

Sincerely yours,

Acting Director

Enclosure

WRGriswold/gla 7-21-59
cc to: Director's Reading File
Mr. Kirkemo, USGS
Mr. McMahon, USBM
OME Field Team, Region I (2)
Docket
Chron

8623

UNITED STATES
DEPARTMENT OF THE INTERIOR
OFFICE OF MINERALS EXPLORATION
So. 157 Howard Street
Spokane 4, Washington

OFFICIAL FILE COPY
O. M. E.
RECEIVED JUL 20 1959

DATE	INITIALS	CODE
7-20	gad	220
"	[illegible]	500

July 17, 1959

Air Mail

Memorandum

To: Chairman, Operating Committee, OME

From: Executive Officer, OME Field Team, Region I

Subject: Docket No. OME-6050 (Copper)
Golden Copper Queen Mining Corp.
Copper Queen Mine
Lemhi County, Idaho

Enclosed are two copies of a letter dated July 15, 1959, and bids of R. S. McClintock Diamond Drill Company and Vivian Brothers, Inc., received from Harold T. Allen, President of the company. Mr. Allen says that he has forwarded the other information directly to Washington.

left-hand side

A. E. Weissenborn

A. E. Weissenborn

Enclosures

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
WASHINGTON 25, D. C.

OFFICIAL FILE COPY
IN REPLY REFER TO:
O. M. E.
RECEIVED JUL 8 1959

DATE	INITIALS	CODE
7-8	gad	220
2-9	[illegible]	500

July 8, 1959

Memorandum

To: W. R. Griswold, Office of Minerals Exploration

From: Harold Kirkemo, U. S. Geological Survey

Subject: Review of field examination report, OME 6050, Golden Copper Queen Mining Corp., Copper Queen Mine, Lemhi Co., Idaho (Copper)

Reexamination of the subject property has disclosed that the applicant has reopened and partly rehabilitated the 75 level on the Cookhouse vein. This will permit testing the vein 50 feet below the level where exploration had been proposed with DMEA funds. Also, the reopened workings will enable the proposed OME exploration to be entirely into previously untested ground.

I agree with the proposal of the examining geologist and the Field Team that the Cookhouse vein be explored on the 75 level. The proposed exploration for the Princess Pat vein seems to be a satisfactory means of testing this vein at depth.

Harold Kirkemo

Harold Kirkemo

X 5377

Official file

T

Rm. 4457 Int. Bldg.

V

WCD055-

YWB007-WBK SP 10 I-GS-G

SPOKANE WASH 7-10-59 0818U

GEORGE C. SELFRIDGE CHAIRMAN

OPERATING COMMITTEE

OFFICE OF MINERALS EXPLORATION

DEPT. OF INTERIOR WASHN., D. C.

REURTT JULY 8 DOCKET OME6050, GOLDEN COPPER QUEEN MINING CORP. APPLICANT INFORMS US THAT INFORMATION REQUESTED IN YOUR MAY 29 LETTER WAS MAILED DIRECTLY TO YOU JULY 8. HE HAS SECURED 1 ADDITIONAL DRILLING BID AND EXPECTS ANOTHER SHORTLY.

WILL FORWARD WHEN WE RECEIVE THEM.

A. E. WEISSENBORN, EXECUTIVE OFFICER

REGION 1

8 OME6050 29 8 1

VA 0920U

OFFICIAL FILE COPY
O. M. E.
RECEIVED JUL 13 1959

DATE	INITIALS	CODE
7-13	gad	vvo
"	~~wpg~~	~~[illegible]~~
		500

On F

Sc. 157 Howard Street
Spokane 4, Washington

July 9, 1959

Mr. Harold T. Allen
Shoshone-Bernadin Hotel
Salmon, Idaho

Re: Docket No. OME-6050 (Copper)
Golden Copper Queen Mining Corp.
Copper Queen Mine
Lemhi County, Idaho

Dear Mr. Allen:

We have not yet received the information which Mr. Albee requested in the field and Mr. Maclaren requested by telephone on June 22, 1959. Before we can complete processing your application we must have the following:

1. A copy of your letter to the First Security Bank of Idaho showing the amount requested and the proposed terms of repayment, and copies of a similar letter to a second bank or other private source of credit and their reply. You submitted only the reply from the First Security Bank of Idaho with your application (Item 1(a) on the back of the application form).

2. A recent financial statement of Golden Copper Queen Mining Corporation.

3. A listing of the five largest stockholders and the approximate equity in the company held by each.

4. Drilling bids from two more drilling companies.

The request for this information should not be construed as any assurance that a contract will be granted, but until the information is received we cannot further process your application.

Sincerely yours,

A. E. Weissenborn
Executive Officer, OME
Field Team Region I

cc: Addressee
410 Yellowstone Avenue
Pocatello, Idaho

OME (2); USBM

MME Form 7
(10-58)

OFFICIAL FILE COPY

Date	Surname	Code
7/8	[illegible]	500
7/8	gcl	130
7/8	Johnson	110
7-8	gad	220
		500

JUL 8 1959

Department of the Interior

OME

14X0108, Salaries and Expenses, Office of Minerals Exploration, Interior

T E L E T Y P E

A. E. WEISSENBORN, EXECUTIVE OFFICER
OME FIELD TEAM, REGION I
SOUTH 157 HOWARD STREET
SPOKANE, WASHINGTON

REURMEMO JUNE 24 ENCLOSING REPORTS ALBEE AND ZOLDOK ON DOCKET OME-6050, GOLDEN COPPER QUEEN MINING CORP., PLEASE NOTE OUR MAY 29 LETTER ITEMS 1, 2, AND 3. NONE OF THIS MATERIAL HAS BEEN RECEIVED.

George C. Selfridge

CHAIRMAN, OPERATING COMMITTEE (WB)

WRGriswold/gla 7-8-59
Copy to: Director's Reading File
Operating Committee
Mr. McMahon, USBM
Mr. Kirkemo, USGS
Docket
Chron

43683

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF MINES
WASHINGTON 25, D. C.

OFFICIAL FILE COPY
O. M. E.
RECEIVED JUN 30 1959

DATE	INITIALS	CODE
7-1	gad	vvo
7-6	wh.	voo

June 30, 1959

Memorandum

To: W. R. Griswold, Office of Minerals Exploration

From: Commodity Specialist, Branch of Base Metals

Subject: Review of memorandum reports, Docket No. OME-6050 (Copper), Golden Copper Queen Mining Corporation, Copper Queen mine, Lemhi County, Idaho. $41,000.28.

An exploration program estimated to cost $28,954.50 was recommended for the No. 3 level based on a previous examination. The recommended program could not be acted upon by June 30, 1958 and the company submitted another application May 7, 1959. The property was re-examined on June 9 and 10, 1959.

Since the original examination the applicant carried on work on the 75, 150, and 250 levels. Because of this additional work the examiners suggest that the 75 level is more suitable for the exploration work previously designed for the No. 3 level. The exploration work previously designed for the Princess Pat vein is included in a recommended two-stage program estimated to cost $41,000.28.

I suggest that favorable consideration be given to the examiners' recommendation for the revised project.

A. D. McMahon

A. D. McMahon

Copy to: Division of Minerals
Branch of Base Metals (2)
Thor Kiilsgaard, U.S.G.S.
F. D. Lamb
Files

UNITED STATES
DEPARTMENT OF THE INTERIOR
OFFICE OF MINERALS EXPLORATION
So. 157 Howard Street
Spokane 4, Washington

OFFICIAL FILE COPY
O. M. E.
RECEIVED JUN 26 1959

DATE	INITIALS	CODE
6/26	a	220
6/30	2/B	13c
7-1	gad	220
7-6	wpd	500

Air Mail

JUN 24 1959

Memorandum

To: Chairman, Operating Committee, OME

From: OME Field Team, Region I

Subject: Docket No. OME-6050 (Copper)
Golden Copper Queen Mining Corporation
Copper Queen Mine
Lemhi County, Idaho

Enclosed are three copies each of memorandum reports by Howard F. Albee, Geologist, Geological Survey, and S. W. Zoldok, Mining Engineer, Bureau of Mines, pertaining to the referenced application.

Albee describes underground conditions not accessible to Donald C. Alvord who submitted an examination report on this same property under Docket No. DMEA-5032 and recommends the same program except that it be carried out on the 75 level instead of the 3 level as suggested by Alvord. Zoldok presents an estimate of costs.

We concur with Albee's recommendations and Zoldok's cost estimate.

Wing G. Agnew, Acting Executive Officer
U. S. Bureau of Mines

Donald R. MacLaren, Acting Member
U. S. Geological Survey

Enclosures
cc: USBM(2)
Albee

P. S. The applicant has been asked to furnish two more bids; we will send copies as soon as received. One bid, which the applicant says is still valid, was furnished with his original application.

Reviewed by
OME OPERATING COMMITTEE
6-30-59
(date)

UNITED STATES
DEPARTMENT OF THE INTERIOR
OFFICE OF MINERALS EXPLORATION
1201 N. Division St.
Spokane 2, Washington

June 23, 1959

ON-SITE REPORT

COPY
JUN 28 1959
CODE
130
320

MEMORANDUM

To: OME Field Team, Region I

From: S. W. Zoldok, Mining Engineer, U. S. Bureau of Mines

Subject: Cost analysis, Docket No. OME-6050 (Copper), Golden Copper Queen Mining Corporation, Copper Queen Mine, Lemhi County, Idaho

The field examiner recommends a two-stage program that incorporates the following work items:

Stage I

75 level

(A) Slabbing two areas of approximately 400 cubic feet each at coordinates 10,100E and 10,200E.

(B) Connect 315 feet of track and 375 feet of air and water line between existing installation and face. Install 300 feet ventube from ventilation raise near coordinate 10,400E to face.

(C) Drift and/or crosscut 250 feet and 50 feet of timbering.

(D) Long hole drilling - 400 feet.

Princess Pat vein

(E) Surface diamond drilling - 750 feet in three holes.

(F) Bulldozing road and drill sites - 10 hours - D7 or equivalent.

(G) Assaying 25 samples for copper, gold and silver.

(no surface installations are necessary for the exploration)

Reviewed by
OME OPERATING COMMITTEE
6-30-59
(date)

Stage II

75 level

(A) Drift and/or crosscut 250 feet and 50 feet of timbering.

(B) Long hole drilling - 600 feet.

Princess Pat vein

(C) Drift and/or crosscut 350 feet and 70 feet of timbering.

(D) Assaying 25 samples for copper, gold and silver.

Should the Government decide to participate in the exploration project, the following costs are recommended for consideration:

Operating Equipment to be Furnished and Monthly Depreciation

	Item	Value	Monthly Depreciation
1	compressor - 250 c.f.m.	$5,000.00	$ 83.33
1	vent fan	300.00	5.00
1	mechanical loader	2,940.00	49.00
2	drills with jacklegs	1,080.00	18.00
2	line oilers	42.00	.70
4	mine cars	1,200.00	20.00
1	15 hp. pump (½ time)	600.00	5.00
1	25 hp. gas hoist (½ time)	1,580.00	13.17
5	lamps and charger	325.00	5.42
1	bit grinder (½ time)	185.00	1.54
1	chain saw (½ time)	162.50	1.35
1	cage, used (½ time)	500.00	4.17
1	truck (½ time)	2,000.00	16.67
			$ 223.35

Stage I

75 level

(A) Slabbing - 800 cu. ft. @ $0.85/cu.ft. $ 680.00

(B) Laying 315 ft. of track, 375 feet of air and water line and 300 feet of ventube to present face.

2. Labor and supervision

Labor: 3 men 6 days @ $16/day x $1.083 overtime		$ 311.90

3. Operating materials and supplies

630 feet 16# rail - 3,360 lbs. @ $12/100#	$ 403.20	
Track accessories - 15% of track	60.48	
Air line 2" - 375 ft. @ $0.44/ft.	165.00	
Water line 1" - 375 ft. @ .21/ft.	78.75	
Fittings @ 20% of pipe	48.75	
Ventube 12" - 300 ft. @ $1.08/ft.	324.00	
	1,080.18	
Less 50% salvage		540.09
Ties- 210 @ $0.30		63.00
Miscellaneous		50.00
		653.09

7. Insurance, etc.

15% of $311.90	46.79
Total	$1,011.78

(C) Drift and/or crosscut - 250 feet
Estimated advance - 4 feet per day
Estimated completion time - 62.5 days or 2.5 months.

1. Independent contracts		none

2. Labor and supervision

Labor: 3 miners x 62.5 days x $16/day x $1.083 overtime	$ 3,249.00	
Hoistman ($\frac{1}{2}$ time) 62.5 days x 18 days x 1.083 O.T.	609.19	
Foreman - 2.5 mos. @ $600/mo.	1,500.00	$5,358.19

3. Operating materials and supplies (50% salvage)

500 ft. 16# rail - 2,667# @ $12/100#	$ 320.04	
Rail accessories 15% of $320.04	48.01	
250 ft. 2" air line @ $0.44/ft.	109.13	
250 ft. 1" water line @ $0.21/ft.	52.50	
Pipe fittings - 20% of $161.63	32.33	
250 ft. 12" ventube @ $1.08/ft.	270.00	
Total less 50% salvage	$ 832.01	$ 416.00
Supplies (no salvage)		
Ties 75 @ $0.30/each	22.50	
Steel and bits 250 ft. @ $1.25/ft.	312.50	
1,000 caps @ $2.39/100	23.90	
10,000 ft. fuse @ $1.37/100	137.00	
2,500# 40% gelatin @ $24/100#	622.50	
Diesel fuel - 1300 gal. @ 0.21/gal.	275.00	
Gasoline - 325 gal. @ $0.35/gal.	113.75	
Grease and oil	50.00	
Repair parts	125.00	1,682.15

4. Operating equipment

Depreciation 2½ months @ $223.35/mo. 558.38

5. Rehabilitation and repairs none

6. New buildings, etc. none

7. Miscellaneous

Insurance, etc. 15% of $5,358.19 803.73

Total estimated cost $8,818.45
Cost per foot - $35.27

Timbering - 50 ft. @ $8.60/ft. 1/

1/ From Parson's cost analysis dated June 23, 1958, page 7.

(D) Long hole drilling - 400 ft. @ $1.25/ft. $500.00

Princess Pat vein

(E) Surface diamond drilling - 750 feet in three holes, and (F) Bulldozing road and drill sites - 10 hours with D-7 or equivalent.

Bulldozing 300 ft. road and 3 drill sites	
D-7 or equivalent - 12 hrs. @ $15/hr.	$ 180.00
AX size diamond drilling - 750 ft. @ $6.50/ft.	4,875.00
Cementing - 30 hrs. @ $6.00/hr.	180.00
Reaming - 50 ft. @ $4.33/ft.	216.50
Core boxes - 20 @ $4.00/each	80.00
Total estimated cost of drilling	$5,531.50

Stage II

75 level

Drifting, crosscutting, timbering and long hole drilling - unit costs same as for Stage I - 75 level.

Princess Pat vein

Drift and/or crosscut 350 feet and 70 feet of timbering- unit costs for drifting and timbering same as recommended in Parson's cost analysis dated June 23, 1958, pages 5,6, and 7.

SUMMARY OF ESTIMATED COSTS OF PROJECT

Stage I

75 level

Slab two areas of approximately 400 cubic feet each at coordinates 10,100E and 10,200 E, 800 cu.ft. @ $0.85/cu.ft.	$ 680.00
Lay track, air and water lines and install ventube from end of existing installation to face	1,011.78
Drift and/or crosscut 250 feet @ $35.27/ft.	8,817.50
Timbering 50 feet @ $8.60/ft.	430.00
Long hole drilling 400 feet @ $1.25/ft.	500.00

Princess Pat vein

Bulldozing (D-7) 12 hrs. @ $15.00/hr.	180.00
AX size diamond drilling 750 feet @ $6.50/ft.	4,875.00
Cementing - 30 hrs. @ $6.00/hr.	180.00
Reaming - 50 feet @ $4.33/ft.	216.50
Core boxes - 20 @ $4.00/each.	80.00
Stage I assaying for copper, gold and silver 50 samples @ $4.50/each	225.00
Consulting engineer or geologist - 10 days @ $75/day	750.00
Estimated cost of Stage I	$17,945.78

Stage II

75 level

Drift and/or crosscut 250 feet @ $35.27/ft.	$ 8,817.50
Timbering - 50 ft. @ $8.60/ft.	430.00
Long hole drilling - 600 ft. @ $1.25/ft.	750.00

Princess Pat vein

Drift and/or crosscut 350 ft. @ $32.80/ft.	11,480.00
Timbering - 70 ft. @ $8.60/ft.	602.00
Stage II assaying for copper, gold and silver 50 samples @ $4.50/each	225.00
Consulting engineer or geologist - 10 days @ $75/day	750.00
Estimated cost of Stage II	$23,054.50
Estimated cost of project	$41,000.28
Government participation at 50 percent	$20,500.14

Distribution:
OME (3) Docket
USGS (3) Engineer

OME

OFFICIAL FILE COPY
O. M. E.
RECEIVED JUN 26 1959

DATE	INITIALS	CODE

UNITED STATES
DEPARTMENT OF THE INTERIOR
Office of Minerals Exploration
So. 157 Howard Street
Spokane 4, Washington
June 15, 1959

MEMORANDUM

To: OME Field Team, Region I

From: Howard F. Albee, Geologist, U. S. Geological Survey

Subject: Application Examination Report, Docket No. OME-6050 (Copper), Golden Copper Queen Mining Corporation, Copper Queen Mine, Lemhi County, Idaho

The Golden Copper Queen Mining Corporation first applied to DMEA on May 17, 1958, for aid to explore for copper at its Copper Queen mine in Lemhi County, Idaho. The property was examined and a two-stage exploration project in the amount of $28,954.50, was recommended. The recommended program could not be acted on before June 30, 1958. The company reapplied to OME on May 7, 1959, for aid to explore for copper on the same property. Since the initial application, the mine has been unwatered, and lower levels are accessible. Because of the accessibility of the lower levels the application contains new information and the amount of work proposed by the applicant is increased.

The property was re-examined on June 9 and 10, 1959, to determine if changes in the originally recommended program are desirable. The examiner was accompanied by Harold T. Allen, President, and Clinton Green, Underground Shift Boss.

A complete application examination report was submitted by Donald C. Alvord. His report included a recommendation for exploration work on the No. 3 level and a cost analysis of this work was submitted by E. W. Parsons, mining engineer of the Bureau of Mines.

Since the original examination was made the applicant has done work in the 75, 150, and 250 levels. The 250 level was under water and could not be examined, but the 75 and 150 levels were visited as well as the higher levels, surface exposures, and the Princess Pat vein.

The 75 level now appears the most advantageous one for exploration and the work recommended by Alvord on the 3 level is now recommended for the 75 level. Rehabilitation on the 3 level

Reviewed by
OME OPERATING COMMITTEE

_____
(date)

would entail in the range of 100 feet of caved ground near the adit plus bridging over some stoped areas and cleaning up the drift to the face. Also some timbering would be required in opening the 3 level adit. On the other hand, the caved area on the 75 level, mentioned in Alvord's report, has been cleared and there is some 500 feet of 20-pound rail now installed. There are some extensive stopes below the level for gobbing the waste and the hoisting facilities are entirely adequate. Two sharp turns in the drift in the vicinity of coordinates 10,100E and 10,200E need straightening and about the last 320 feet in the drift need to be cleaned up and track must be laid. No timbering is required.

The status of the Princess Pat vein is the same as during the initial examination and no change should be made in the recommended exploration for that area.

The company has a 50-ton mill on the property that is running at about half capacity. The mill is in good shape, is well constructed, and is giving a recovery reported by the company as over 99 percent. Electrical power is supplied by a diesel-powered 125 KVA generator (100 KW).

The company's underground equipment includes 1 Eimco 12B mucker, 3 Ingersoll-Rand 38 drills and jacklegs, 6 mine cars in working order, and some air hose and water pipe. Air is from a 210 cfm compressor in good shape.

The company has acquired a lease and option to purchase the Blue Bird patented claim. This claim adjoins the east end of the Gold Flint claim. The Blue Bird was examined and contains a well-defined copper-bearing quartz vein that may be an extension of the Copper Queen vein system. The claim is not included in the subordinated ground nor is it recommended that it be, as it will in no way benefit from the exploration. The enclosure showing shipments from the Blue Bird claim is a copy of a statement received by Horold T. Allen from G. R. K. Lynch of Halifax, Nova Scotia. Mr. Lynch is the present owner of the claim and son of the discoverer.

RECOMMENDED EXPLORATION PROGRAM

Stage I

75 level

1. Straighten the drift in the vicinity of coordinates 10,100E and 10,200E.

2. Clean drift and lay track along the last 350 feet of drift. Install air and water line from the shaft to the face.

3. Drive 250 feet of drift and crosscut along the Cookhouse vein in an east-northeasterly direction. Fifty feet of timbering should be allowed.

4. Four hundred feet of long holes. Drill 100 feet north and south from each of 2 stations.

Princess Pat vein

1. Three diamond drill holes 250 feet in length each, collared and directed approximately as shown on plate 9 of Alvord's report.

2. Up to 10 hours of D-8 bulldozing to prepare approximately 300 feet of access road and 3 drill sites.

3. An allowance for 25 assays for gold, silver, and copper should be provided.

Stage II

75 level

1. Drive 250 feet of drift and crosscut in an east-northeasterly direction on the Cookhouse vein. Fifty feet of timbering should be allowed.

2. Six hundred feet of long holing. Drill 100 feet north and south from each of 3 stations.

Princess Pat vein

1. Drift or crosscut to the vicinity of the intersections of the drill holes with the Princess Pat vein. This would require approximately 350 feet of drifting or crosscutting.

2. Twenty-five assays for gold, silver, and copper should be allowed for Stage II.

Stage II work on both the 75 level and the Princess Pat vein should be contingent on the results of Stage I work.

An estimate of costs for the proposed work is the subject of a separate memorandum by an engineer of the Bureau of Mines.

Enclosures
Distribution:
OME(3)
USBM(3)
USGS(SRO)
Docket
Albee

SHIPMENTS FROM BLUE BIRD, PATENT CLAIM

		Pounds	Gold oz.	Silver oz.	Copper %	Butte Colorado Smelter
November 3, 1899	From surface	1464	0.60	18.4	17.4	-
January 3, 1900	near surface	5202	0.53	10.9	8.6	-
February 16, 1900	shaft	3296	1.02	21.6	15.8	-
September 15, 1902	"	6277	.80	32.7	27.45	-
September 28, 1904	"	(296	.84	50.4	44.34	Butte Reduction Wks.
		(Contentrates - gold taken out on plate, not in this assay.				
August 3, 1903	"	10.314	.57	31.9	29.66	Crude ore
September 12, 1916	-	49.331	1.05	8.7	7.75	Colorado Smelter - Butte Anaconda Co.
October 15, 1917	-	17.440	.42	7.8	8.21	"

The first shipment I took out myself, none of it more than 4 or 5 feet below the grass roots.

MME Form 7
(10-58)

OFFICIAL FILE COPY

Date	Surname	Code
		500
5/29		130
		~~130~~
		~~130~~
5/29		110
		~~100~~
5/29		220
		500

MAY 29 1959

Memorandum

To: Executive Officer, OME Field Team, Region I

From: Chairman, Operating Committee

Subject: Docket No. DMEA-6050 (Copper)
Golden Copper Queen Mining Corp.
Copper Queen Mine
Lemhi County, Idaho

With reference to your memorandum of May 14, we are referring the cited application to your office for the re-examination which you believe is necessary, and recommendations. Copies of memoranda dated May 22 and 26 by W. P. Williams, Geological Survey, and A. D. McMahon, Bureau of Mines, respectively, relating to the project are enclosed for your information.

We are also enclosing one extra copy of the application (minus the maps) for use of the Field Team.

In the event that you might be inclined to report favorably upon the application, you should advise the applicant that we shall require the following material:

1. Only one bank letter of refusal was submitted, whereas two are required. The one submitted is inadequate because we cannot tell the amount requested and proposed terms of repayment. If we were provided with a copy of the applicant's letter to the bank this would probably cover it. Copies of all of the correspondence with two banks, specifying amounts and terms of repayment, are required.

2. We require a recent financial statement of the applicant company.

3. We require a listing of the five largest stockholders, this listing to show the approximate equity in the company held by each.

You should, of course, advise the applicant that any request for additional data is not to be construed as an assurance that a contract will be granted.

Kindly note that under the OME program we desire to keep work of rehabilitation at a minimum. Obviously there will be times when a

43683

moderate amount of such work may be necessary, but its total should be only a small proportion of a total project cost.

Likewise, we are specifically opposed to the search for the continuation of known ore bodies, at short intervals, which would be little other than work of normal development.

/s/ George C. Selfridge

(HB)

APPROVED:

/s/ O.M. Bishop (HB)
Member, Bureau of Mines

W. P. Williams (HB)
Member, Geological Survey

Enclosures

WRGriswold/fw-5/29/59

cc: Docket
Dir.Read.File
Operating Committee
Mr. McMahon
Mr. Kiilsgaard
Chron.

DMEA Form 7
(12-56)

OFFICIAL FILE COPY

Date	Surname	Code
	[illegible]	500
5/29	[illegible]	130
5/29	[illegible]	130
5/29	Bishop	130
"	Johnson	110
		~~100~~
5/29	a	220
		500

MAY 29 1959

Mr. Harold T. Allen, President
Golden Copper Queen Mining Corp.
Room 7, Hall Building
410 Yellowstone Avenue
Pocatello, Idaho

Re: Docket No. DMEA-6050 (Copper)
Golden Copper Queen Mining Corp.
Copper Queen Mine
Lemhi County, Idaho

Dear Mr. Allen:

Your new application for Government assistance to explore the cited property has been reviewed by the Base Metals Division of the Office of Minerals Exploration and is being referred to the Executive Officer, ONE Field Team, Region I, South 157 Howard Street, Spokane 4, Washington.

If additional information concerning your application is needed, the Field Team will get in touch with you at an early date. Any help which you might be able to give the Field Team will be greatly appreciated.

Sincerely yours,

Frank E. Johnson (for)

Acting Director

WRGriswold/fw/5/26/59
cc: Docket
Dir.Read.File
Reg. I (2)
Operating Com'te
Mr. McMahon
Mr. Kiilsgaard
Chron.

8623

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF MINES
WASHINGTON 25, D. C.

OFFICIAL FILE COPY O. M. E. RECEIVED MAY 26 1959		
DATE	INITIALS	CODE
5/26		220
		500

May 26, 1959

Memorandum

To: W. R. Griswold, Office of Minerals Exploration

From: Commodity Specialist, Branch of Base Metals

Subject: Review of application, Docket No. OME 6050 (Copper), Golden Copper Queen Mining Corporation Copper Queen Mine, Lemhi County, Idaho

In a previous application, Docket No. 5032 (Copper) an exploration program for diamond drilling, drifting, crosscutting, dozer trenching, rehabilitation and road construction was proposed for an estimated cost of $55,876. The property was examined and a modified two stage exploration project, costing $28,954.50 and acceptable to the applicant, was recommended by the Examiners. This application and the recommended project could not be acted upon before June 30, 1958.

The subject application contains new information and increases the amount of proposed work. The Field Team advises that the new information resulted from unwatering the mine and recommend re-examination of the property to determine whether or not the exploration program proposed in E. W. Parsons' memorandum report of June 23, 1958 should be changed.

I concur in the Field Team's recommendation.

A. D. McMahon

A. D. McMahon

Copy to: Division of Minerals
Branch of Base Metals (2)
Thor Kiilsgaard, U. S. G. S.
F. D. Lamb
F i l e s

IN REPLY REFER TO:

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
WASHINGTON 25, D. C.

OFFICIAL FILE COPY
O. M. E.
RECEIVED MAY 25 1959

DATE	INITIALS	CODE
5/26	G	220
Griswold		500

May 22, 1959

Memorandum

To: W. R. Griswold, Office of Minerals Exploration

From: W. P. Williams, U. S. Geological Survey

Subject: Review of application, OME 6050 (DMEA 5032), Golden Copper Queen Mining Corp., Copper Queen Mine, Lemhi County, Idaho (Copper)

Old mine workings exist on the applicant's property, and he has unwatered the mine and done some new work. A few tons of ore have been shipped.

The applicant's proposed project would consist of surface and underground diamond drilling, mine rehabilitation, and drifting and crosscutting.

The property was examined in connection with the DMEA application. Approval was recommended by the Field Team, and an exploratory project was proposed. The Field Team now recommends a re-examination of the property to determine whether any changes in the proposed program would be desirable. I agree with that recommendation.

W. P. Williams

W. P. Williams

May 19, 1959

Golden Copper Queen Mining Corp.
410 Yellowstone Avenue
Pocatello, Idaho

Re: OME-6050

Gentlemen:

Your application for exploration assistance, dated May 5, 1959, submitted to our office at Spokane, Washington, has been assigned Docket Number OME-6050 and referred to the Division of Base Metals in the Washington office. Kindly identify all future correspondence relating to your application by this Docket Number.

Sincerely yours,

Allen S. Dakan, Chief
Operations Control and
Statistics Division

Copy to: Region I

OFFICIAL FILE COPY
O. M. E.
RECEIVED MAY 14 1959
DATE | INITIALS | CODE
5/14 | 4 | 220
5/15 | | 500

So. 157 Howard Street
Spokane 4, Washington

May 12, 1959

Mr. Harold T. Allen, President
Golden Copper Queen Mining Corp.
410 Yellowstone Avenue
Pocatello, Idaho

Re: Docket No. DMEA-5032 (Copper)
Copper Queen Mine
Lemhi County, Idaho

Dear Mr. Allen:

We have received your new application for exploration assistance under the new OME program in response to Mr. F. E. Johnson's letters of January 29 and March 9, 1959.

In your new application you have referred to "assays enclosed," but we did not receive any assays. They were no doubt inadvertantly left out of the material sent to this office. We would appreciate receiving four copies of each with the sample localities indicated. Even though your application is incomplete, we are mailing the material we do have to our Washington office. As soon as you send us the assays we will forward those too.

Sincerely yours,

Howard F. Albee
For: Wing G. Agnew
Acting Executive Officer
OME Field Team Region I

cc: OME (2)
USBM (2)

UNITED STATES
DEPARTMENT OF THE INTERIOR
OFFICE OF MINERALS EXPLORATION
So. 157 Howard Street
Spokane 4, Washington

April 7, 1959

Air Mail

Memorandum

To: Chairman, Operating Committee, OME

From: Executive Officer, OME Field Team, Region I

Subject: Docket No. DMEA-5032 (Copper)
Golden Copper Queen Mining Corp.
Copper Queen Mine
Lemhi County, Idaho

We received the following telegram from Mr. R. H. Hawkes, Acting Secretary of the Golden Copper Queen Mining Corporation. The telegram was filed in Pocatello, Idaho at 10:04 a.m. this morning.

"New application under OME with pertinent information is being forwarded to Spokane office."

This no doubt is in response to the Acting Director's letter of March 9 giving the applicant 30 days in which to hear from him.

A. E. Weissenborn

A. E. Weissenborn

OFFICIAL FILE COPY
O. M. E.
RECEIVED APR 9 1959

DATE	INITIALS	CC
4-9	C	220
4-9	copies	500

WESTERN UNION

PR PKA041 PD=POCATELLO IDA 7 1047AMM= 1959 APR 7 PM 12 57

FRANK E JOHNSON ACTING DIRECTOR DEPT OF INTERIOR

OFFICE OF MINERAL EXPLORATION=WASHDC=

REFERENCE DOCKET #DMEA-5032 (COPPER) NEW APPLICATION UNDER OME WITH PERTINENT INFORMATION IS BEING FORWARDED TO SPOKANE OFFICE=

GOLDEN COPPER QUEEN MINING CORP R H HAWKES ACTING SECY=

110p

OFFICIAL FILE COPY
O. M. E.
RECEIVED APR 7 1959

DATE	INITIALS	CODE
4/7	C	220
4/8	wpb	500

1270 (1-51)

MME Form 7
(10-58)

OFFICIAL FILE COPY

Date	Surname	Code
3/6	Griswold	500
3/11	Selfridge	120
		110
		100
3/9	C	220
		500

R 9 1959

Mr. Clayton S. Hale, General Manager
Golden Copper Queen Mining Corporation
Room 7, Hale Building
410 Yellowstone Avenue
Pocatello, Idaho

Re: Docket No. DMEA-5032 (Copper)
Golden Copper Queen Mining Corp.
Copper Queen Mine
Lemhi County, Idaho

Dear Mr. Hale:

Reference is made to our letter of January 29, 1959, regarding action required to make your DMEA application eligible for consideration under the OME regulations.

We wish to cooperate with you in allowing ample time to complete such action, but, if we do not hear from you within 30 days from the date of this letter, we will assume that you are no longer interested in proceeding with your application, and we will consider it as having been withdrawn.

Sincerely yours,

(signed) FRANK E. JOHNSON

Acting Director

WRGriswold/er 3/6/59
Copy to: Docket
Dir Read File
Region I (2)
Chron.

43683

DMEA Form 7
(12-56)

OFFICIAL FILE COPY

Date	Surname	Code
1/13	Brianoff	500
1/22	Selfridge	120
		~~110~~
		~~100~~
1/30	C	225
		500

JAN 29 1959

Mr. Clayton S. Hale, General Manager
Golden Copper Queen Mining Corporation
Room 7, Hale Building
410 Yellowstone Avenue
Pocatello, Idaho

Re: Docket No. DMEA-5032 (Copper)
Golden Copper Queen Mining Corp.
Copper Queen Mine
Lemhi County, Idaho

Dear Mr. Hale:

Enclosed is a copy of the regulations for obtaining Federal assistance in financing mineral exploration under which the new Office of Minerals Exploration will operate.

If you wish that your partly-processed DMEA application be considered under the OME regulations, please complete and return four of the copies of the attached application, MME Form 40.

Your attention is called especially to the certification which when signed declares that you would not ordinarily undertake the proposed exploration under current conditions and circumstances at your sole expense, and to Item 1(a) - and 1(b) if applicable - which relates to information used to determine your financial eligibility under the new exploration program. Information that is included in your DMEA application need not be repeated in the OME application, but you can add new information if you so desire.

If you do not wish to participate in the Office of Minerals Exploration program, we shall appreciate being so informed.

Sincerely yours,

Frank E. Johnson

Acting Director

WRGriswold/er 1/13/59
Copy to: Docket
Dir Read File
Mr. Bishop - McMahon
Mr. Kiilsgaard, USGS
Region I(2)
Chron.

Enclosures

8623

DMEA Form 7
(12-56)

OFFICIAL FILE COPY

Date	Surname	Code
12/2	Turner	500
12/2	Selfridge	120
"	Johnson	110
		~~100~~
12/3	C	220
		225

DEC 3 1958

Mr. Clayton S. Hale, General Manager
Golden Copper Queen Mining Corporation
Room 7, Hale Building
410 Yellowstone Avenue
Pocatello, Idaho

Re: Docket No. DMEA-5032 (Copper)
Golden Copper Queen Mining Corp.
Copper Queen Mine
Lemhi County, Idaho

Dear Mr. Hale:

We have your letter of November 29, 1958, inquiring as to the present status of your application.

We sincerely regret that the new Office of Minerals Exploration regulations have not yet been finally promulgated and that, therefore, we have had to hold your application in abeyance until now. However, we are hopeful that in the very near future we will be able to forward you the new application forms and instructions. You may be sure that we will do all that is possible to avoid unnecessary delays.

Sincerely yours,

Frank E. Johnson
(sgd)
Acting Director

WRGriswold/er 12/2/58
Copy to: Docket
Dir. Read. File
Region I (2)
Chron.

8623

Golden Copper Queen Mining Corporation

GENERAL OFFICE
ROOM 7, HALE BUILDING
410 YELLOWSTONE AVENUE
POCATELLO, IDAHO

OFFICIAL FILE COPY
O. M. E.
RECEIVED DEC 1 1958

DATE	INITIALS	C.
12/1	C	220
		500

November 29,1958

Mr. C.O.Mittenderf
Defense Minerals Exploration
Washington 25, D.C.

Docket # DMEA-5032 (copper)

Dear Sir;-

We have your letter of September 8th. advising us that your office would contact us in the course of a few weeks regarding our application for assistance under the DMEA for further exploration.

We would appreciate knowing what the present status is of our application.

A reply at your earliest convenience would be greatly appreciated.

Sincerily Yours
GOLDEN COPPER QUEEN MINING CORP.

Clayton S. Hale

CLAYTON S.HALE GEN. MGR.

DMEA Form 7
(12-56)

OFFICIAL FILE COPY

Date	Surname	Code
19	Corr	100

SEP 19 1958

Mr. Howard T. Allen, Pres.
Golden Copper Queen Mining Corp.
410 Yellowstone Avenue
Pocatello, Idaho

Re: Docket No. DMEA-5032 (Copper)

Dear Mr. Allen:

As you have an application for exploration aid pending in our office, perhaps you may wish to study the proposed OME regulations and comment on them before October 17 as provided in the first paragraph of the enclosed notice reprinted from the Federal Register of Sept. 17.

Some time after October 17 when the final regulations become effective, we will send you the new application form so you may furnish any additional information necessary to process your application for aid under the new program.

Sincerely yours,

C. O. Mittendorf

ACTING Director

ASDakan:gjb
Sept. 19, 1958
Copy to: Docket
Dir. R. File
Field Team (2)

8623

DMEA Form 7
(12-56)

OFFICIAL FILE COPY

Date	Surname	Code
9-3	Griswold	500
9/8	Johnson	110
"	Mittendorf	100
9/8	Jeffrey	120
9/9	C	220
		225

SEP 8 1958

Mr. Clayton S. Hale
Secretary Treasurer
Golden Copper Queen Mining Corporation
Room 7, Hale Building
410 Yellowstone Avenue
Pocatello, Idaho

Re: Docket No. DMEA-5032 (Copper)
Golden Copper Queen Mining Corp.
Copper Queen Mine
Lemhi County, Idaho

Dear Mr. Hale:

We have your letter of August 30 regarding your application for Government assistance in an exploration program on the cited property.

The Congress recently enacted legislation for the continuance of the assistance program but the regulations are still being considered and the forms pertaining thereto being prepared; it is probably that this will take a period of several weeks. Just as soon as we have anything definite we shall advise you, forwarding the necessary forms and instructions.

Sincerely yours,

C. O. Mittendorf

Administrator

WRGriswold/izm (9-3-58)
9-4-58
cc: Admr.'s Reading File
Mr. McMahon, USBM
Mr. Kiilsgaard, USGS
DMEA FT Reg. I (2) w/2cc's of incoming letter

8623

Golden Copper Queen Mining Corporation

GENERAL OFFICE
ROOM 7, HALE BUILDING
410 YELLOWSTONE AVENUE
POCATELLO, IDAHO

August 30,1958

DMEA
RECEIVED SEP 2 1958

DATE		CODE
9/2	C	220
"	Gris	500
		225

Re; Docket#5032(copper)

Mr. C.O.Mittendorf Administrator
Defense Minerals Exploration
Washington D.C.

Dear Sir;-

We have been watching the papers regarding the action taken in Washington D.C. regarding the Exploration program,We made application last May for financial assistance under the above Docket and would ask that you advise us now as to what proceedure to follow in order to get set up on this plan.

There is a air drillmachine in the vicinity at the present time and if we could learn our standing regarding the exploration work which we applied for we could possibly hold this machine to do our work rather than have it moved back from Wyoming a distance of over nine hundred miles.

I realize your docket is undoubtedly plenty full and that this may be asking a lot from you but an answer as to whether we are in line for the assistance applied for would guide us in what to do regarding holding this machine to do the work for us.

Trusting we may hear from you at your earliest convenience
I remain.

Very Truly Yours
GOLDEN COPPER QUEEN MINING CORP.

Clayton S. Hale

Clayton S.Hale Sec.-Treas.

OFFICIAL FILE COPY
D M E A
IN REPLY REFER TO:
RECEIVED JUL 25 1958

DATE	INITIALS	CODE
7/25	C	220
	WPY	500

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
WASHINGTON 25, D. C.

July 24, 1958

Memorandum

To: W. R. Griswold, Defense Minerals Exploration Administration

From: W. P. Williams, U. S. Geological Survey

Subject: Review of field examination report, DMEA 5032 (copper) Golden Copper Queen Mining Corp., Copper Queen Mine, Lemhi County, Idaho

The examining geologist is of the opinion that geologic conditions on the applicant's property are favorable enough to justify exploratory work. The objective would be to search for extensions of the ore deposits that existed in the old copper Queen mine near Tendoy, Idaho.

One of the principal veins, the Princess Pat, has been little explored. The examiners state that sampling and production from the Princess Pat vein indicate that ore shoots are probably present that would yield 5 to 15 percent copper ore. At least 1,252 tons of concentrates and high-grade ore are recorded that contained an average of 29.7 percent copper, 1.07 ounces of gold per ton, and 5.8 ounces of silver per ton.

The principal vein, the Cookhouse vein, is as much as 9 or 10 feet wide and more than 1,000 feet long. The two main veins represent strong, mineralized geologic structures that probably contain undiscovered ore deposits.

The examining team believe that the best procedures to use in exploring the property are mine rehabilitation, drifting, long-hole drilling from mine openings, and diamond drilling.

I agree with the recommendations of the examining team as set forth in their report of field examination.

W. P. Williams

W. P. Williams

DMEA Form 7
(12-56)

OFFICIAL FILE COPY

Date	Surname	Code
7/21	Griswold	500
	Martin	130
	Yager	130
		~~190~~
7/21	[illegible]	110
21	Mittendorf	100
7/22	[illegible]	225
	Kiilsgaard	
		P.F.

JUL 21 1958

Mr. Harold T. Allen, President
Golden Copper Queen Mining Corp.
410 Yellowstone Avenue
Pocatello, Idaho

Re: Docket No. DMEA-5032 (Copper)
Golden Copper Queen Mining Corp.
Copper Queen Mine
Lemhi County, Idaho

Dear Mr. Allen:

Early in June we sent you the Department of the Interior Information Service Release date June 6th which announced that no new Defense Minerals Exploration Administration contracts could be executed after June 30th because of the ending of the present program for exploration assistance.

We regret to inform you that your application, identified above, could not be completely processed before June 30th because it was received too late.

However, we will be glad to hold your application until the Congress acts on pending legislation to continue exploration aid. If the aid is continued, we will then ask you to state whether you wish us to consider your application under regulations established for the new program.

As requested by the Executive Officer of Region I, Spokane, Washington, we are returning the copy of "The Tendoy Copper Queen Mine (A Geological Engineering Thesis)" of Warren B. Schipper. Also, under separate cover, we are returning the maps which came with the application.

Sincerely yours,

C. O. Mittendorf (for)

Administrator
WRGriswold/er 7/21/58
Copy to: Docket
Admr R File
Op. Committee
Mr. McMahon, USBM
Mr. Kiilsgaard, USGS
Region I (2)
Chron.

Enclosure

8623

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION
So. 157 Howard Street
Spokane 4, Washington
July 7, 1958

OFFICIAL FILE COPY
DMEA
RECEIVED JUL 15 1958

DATE		CODE
7/15	C	220
7/18	2/B	130
7/18	C	220
7/18	wjb	500

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

Re: Docket No. DMEA-5032 (Copper)
Golden Copper Queen Mining Corp.
Copper Queen Mine
Lemhi County, Idaho

Dear Mr. Selfridge:

Enclosed are three copies each of memorandum reports on this property by Donald C. Alvord, Geologist, Geological Survey, and E. W. Parsons, Mining Engineer, Bureau of Mines. Alvord presents a geologic justification for recommending a program and Parsons presents a cost estimated. Also enclosed is a copy of a thesis on the Tendoy Copper Queen mine by W. B. Schipper, to which Alvord refers in his report. The maps which form part of this thesis are being forwarded under separate cover. As soon as the thesis and maps have served their purpose, please return them to the applicant.

Quartz veins and dikes which occupy faults in quartzite and argillite beds of the Precambrian Belt series contain copper, silver, and gold. Recorded production, mostly from the Cookhouse vein, is in excess of 1,250 tons of ore having an average grade of 29.7 percent copper and 1.07 ounces gold and 5.8 ounces silver per ton. The Princess Pat vein, parallel to the Cookhouse vein, has been explored very little, but samples and a small production record indicate the presence of ore shoots containing 5 to 15 percent copper. Ore shoots on the Cookhouse vein have an average width of $3\frac{1}{2}$ feet and have been stoped over a length of 700 feet and a height of 250 feet.

Alvord concludes that exploration of the Cookhouse vein northeastward from the present face, and of the Princess Pat vein, would have a good chance of discovering a significant copper reserve. He recommends that a program, quite different from that proposed in the application, be approved. Alvord's program will be acceptable to the applicant.

Reviewed by
DMEA OPERATING COMMITTEE
7-18-58
(date)

Omite Report

The Field Team concurs with Alvord's conclusions and recommendations and with Parsons' cost estimate.

By Field Team, Region I

A. E. Weissenborn

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

Thomas E Howard

for Wing G. Agnew, Member
U. S. Bureau of Mines

Enclosures
cc: USBM(2)
USGS(SRO)
Alvord
Sep. Cover

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

1201 N. Division St.
Spokane 2, Washington

OFFICIAL FILE COPY
DMEA
RECEIVED JUL 15 1958

DATE	INITIALS	CODE
7/18	24B	130
		220

June 23, 1958

MEMORANDUM

To: DMEA Field Team, Region I

From: E. W. Parsons, Mining Engineer, U. S. Bureau of Mines

Subject: Cost analysis to accompany Field Examination Report, Docket No. DMEA-5032 (copper), Golden Copper Queen Mining Corp., Tendoy Copper Queen Mine, Lemhi County, Idaho

This cost analysis is to cover a project which will consist of two stages. Work will be rehabilitating a portal and drift on the Cookhouse vein, driving on the vein, lateral long hole probing along the new drift, and diamond drilling on the Princess Pat which would necessitate a small amount of bulldozer work for road and drill site preparation.

Work on the Cookhouse vein on the No. 3 or Cookhouse level (6000') to the east will be: (1) to rehabilitate portal area; (2) rehabilitate the drift from the portal to the face, about 480 feet; install some track, air line, water line, ventube, 40 feet of timber, etc.; (3) drive 500 feet in two stages of 5'x7' drift along the Cookhouse vein, allowing for a maximum of 100 feet of timbering; and (4) 800 feet of long hole drilling to prospect on either side of the drift at 100-foot intervals. Fifty samples shall be assayed for copper, gold, and silver.

Work on the Princess Pat vein will be (1) diamond core drill 3 holes 250 feet in length approximately as located on Plate 9, keeping the core in core boxes and assaying up to 10 samples for copper, gold, and silver; and (2) allow 12 hours of bulldozer work (D7 or equivalent) to make 300 feet of entrance road and prepare 3 drill sites.

Should the Government decide to participate in this exploration project, the following costs are recommended:

Reviewed by
DMEA OPERATING COMMITTEE
7-18-58
(date)

Operating Equipment to be Furnished

Item	Value	Mo. deprec.
1 - 250 cfm compressor	$5,000.00	$83.33
1 - ventilator fan	300.00	5.00
1 - mechanical loader	2,940.00	49.00
2 - Copco drills/legs	1,080.00	18.00
3 - mine cars	900.00	15.00
5 - lamps with charger	325.00	5.42
1 - truck	2,000.00	33.33
1 - bit grinder	185.00	3.08
1 - chain saw	162.50	2.71

Stage I

Rehabilitation - portal area (100 feet)

Rehabilitation - No. 3 or Cookhouse level east (480 feet) allowing 40 feet of timber

Drive 250 feet - 5'x7' drift from east face Cookhouse level east, allowing 50 feet of timber

Long hole drilling - either side of new drift

Assays - 25 samples assayed for copper, gold and silver

Rehabilitation of portal area

Cleanup of platform and establish portal or entrance to Cookhouse level, including portal sets and timbering. This work may entail spiling through up to 30 feet of caved material.

Estimated time - 20 days or 0.8 months

Rehabilitation of portal area - job	$ 500.00
If spiling is needed, allow $40/ft. - 30 ft.	1,200.00

Rehabilitation of East Cookhouse level to face

480 feet including installation of air and water lines; possibly 150 feet of track; ventube; and timber (40 feet maximum)

Advance: 20 feet per day - or 24 days - 1.0 month

1.	Independent contracts		none
2.	Labor and supervision		
	Labor		
	3 miners x 24 days x $16/day x 1.083 overtime		$1,247.62
	Supervision		
	Engineer-foreman x 1 mo. x $600		600.00
			1,847.62
3.	Operating materials and supplies (50% salvage)		
	Track (estimated 150 feet needed)		
	300 feet - 16# rail - 1600 lbs. @ $12/100	$192.00	
	Fishplates, bolts, spikes - 15% of track	28.80	
		220.80	
	Pipe		
	480 ft. 2" airline @ $43.65/100	209.52	
	480 ft. 1" waterline @ $21.00/100	100.80	
	Fittings @ 20% of pipe	62.06	
		372.38	
	Ventube - 475 ft. 12" ventube @ $1.08/ft.	513.00	1,106.18
	Minus 50%		553.09
	Operating materials and supplies (no salvage)		
	Diesel fuel - 15 gal/day @ $0.21/gal - 24 days	$75.60	
	Gasoline - 5 gal/day @ 0.35/gal - 24 days	42.00	
	Grease and oil - 15% of fuel	17.64	135.24
	Timber - 40 feet or 8 sets		
	16 posts - 8"x8"x8' 682 bf		
	8 caps - 8"x8"x7' 298 bf		
	16 girts - 4"x6"x4' 4" 139 bf		
	104 lagging 2"x12"x5' 1040 bf		
	2159 @ $65/M	140.34	
	Blocks & wedges - 5% of timber	7.02	147.36
	Ties - 50 @ $0.35/ea.		17.50
			300.10

4. Operating equipment to be furnished - 1 month use

Item	Mo.deprec.	
1 - 250 cfm compressor	$83.33	
1 - ventilation fan	5.00	
1 - mechanical loader	49.00	
3 - mine cars	15.00	
5 - lamps with charger	5.42	
1 - truck	33.33	
1 - chain saw	2.71	193.79

5.	Rehabilitation and repairs	none
6.	New buildings	none
7.	Miscellaneous Unemploy. comp., Indust. insur., etc. 14.9% of payroll ($1,847.62)	275.30
8.	Contingencies	none
	Total	$3,169.90

Drift 250 feet

5'x7' in clear
Estimated advance - 4 feet/day
Estimated completion time - 62.5 days or 2.5 months

1. Independent contracts		none
2. Labor, supervision, and consultants		
Labor		
3 miners x 62.5 days x $16/day x 1.083 overtime		$3,249.00
Supervision		
Foreman - 2.5 mo. @ $600/mo.		1,500.00
		4,749.00
3. Operating materials and supplies - 50% salvage		
Track		
500 ft. - 16# rail - 2,667 lbs. @ $12/100	320.04	
Fishplates, bolts, spikes - 15% of track	48.01	368.05
Pipe		
250 ft. 2" air line @ $43.65/100	109.13	
250 ft. 1" water line @ 21.00/100	52.50	
Pipe fittings @ 20% of pipe	32.33	193.96
Ventube		
250 ft. 12" ventube @ $1.08/100		270.00
		832.01
Minus 50%		416.01
Operating materials and supplies (no salvage)		
Drill accessories		
Steel and bits @ $1.50/ft. - 250 ft.		375.00
Explosives		
1000 caps @ $2.39/100	23.90	
10,000 ft. fuse @ $1.37/100	137.00	
2500 lbs. 40% gelatine @ $24.90/100	622.50	783.40
Power and fuel		
Diesel fuel = 20 gal/day @ $0.21/gal - 62.5 days	262.50	
Gasoline - 5 gal/day @ $0.35/gal - 62.5 days	109.38	
Grease and oil - 15% of fuel	55.78	427.66

3. Operating materials and supplies (no salvage) (cont.)

Ties - 75 @ $0.35/ea.	26.25
Repair parts - 250 feet @ $0.75/ft.	187.50
	1,799.81

4. Operating equipment to be furnished - 2.5 months

Item	Mo. deprec.	Total	
1 - 250 cfm compressor	$83.33	$208.33	
1 - ventilator fan	5.00	12.50	
1 - mechanical loader	49.00	122.50	
2 - Copco drills/legs	18.00	45.00	
3 - mine cars	15.00	37.50	
5 - lamps with charger	5.42	13.55	
1 - truck	33.33	83.33	
1 - bit grinder	3.08	7.70	
1 - chain saw	2.71	6.78	537.19

5. Rehabilitation and repairs — none

6. New buildings, etc. — none

7. Miscellaneous

Unempl. comp., Indust. insur., etc. 14.9% of payroll ($4,749.00)	707.60
Assaying - 25 samples @ $4.50/ea.	112.50
	820.10

8. Contingencies — none

Cost of drifting 250 feet - without timber		$8,322.11
Minus cost of assaying		112.50
		$8,209.61
Cost per foot - $32.838	SAY	32.80

Timbering - 50 feet or 10 sets

Estimated advance - 3 miners plus foreman will frame, stand, block, and lag 4 sets per 8-hour shift 2.5 days or 0.1 month

2. Labor

3 miners x 2.5 days x $16 x 1.083	129.96	
Foreman - 0.1 x $600	60.00	
Plus 14.9% (taxes and insur.)	28.30	$218.26

3. Operating materials and supplies

Timber			
20 posts - 8"x8"x8'	853 bf		
10 caps - 8"x8"x7'	373 bf		
20 girts - 4"x6"x4' 4"	173 bf		
130 lagging - 2"x12"x5'	1300 bf		
	2699 x $65	175.44	
plus 5% of 175.44 (blocks and wedges)		8.77	184.21
Diesel fuel - 15 gal/day @ $0.21/gal - 2.5 days		7.88	
Gasoline - 5 gal/day @ 0.35/gal - 2.5 days		4.38	
Grease and oil - 15% of fuel		1.84	14.10
			198.31

4. Operating equipment to be furnished - 0.1 month

Item	Mo. deprec.	Total	
1 - 250 cfm compressor	$83.33	$8.33	
1 - ventilation fan	5.00	.50	
1 - mine car	5.00	.50	
5 - lamps with charger	5.42	.54	
1 - truck	33.33	3.33	
1 - chain saw	2.71	.27	
		13.47	13.47

Cost of timbering 50 feet - 5'x7' at 5-ft. intervals $430.04

Cost per foot $ 8.60

Long hole drilling

400 feet @ $1.25/ft.	$500.00

Princess Pat Vein

Bulldozer for 300 feet of road and 3 drill sites 12 hours @ $15/hr. (D7 or equivalent)	$ 180.00
Diamond drilling	
750 ft. - AX cored hole @ $6.50/ft.	4,875.00
Moving, cementing, handling casing - 30 hr. @ $6/hr.	180.00
Reaming - estimated 50 feet @ $4.33/ft.	216.50
Cement	25.00
Core boxes - 20 @ $4/ea.	80.00
Assays - 10 samples for copper, gold and silver @ $4.50/ea.	45.00
Total cost of work on Princess Pat vein	$5,601.50

Total cost of work under Stage I (actual costs)	$19,723.55

Stage II

Continue Cookhouse drift east 250 feet, allowing 50 feet of timber

62.5 days + 2.5 days + 65 days or 2.5 mo. + 0.1 = 2.6 months

Cost from previous calculations (costs rounded)

Drifting - 250 feet @ $32.80/ft.	$8,200.00
50 feet timber @ $8.60/ft.	430.00
Long hole drilling - 400 feet @ $1.25/ft.	500.00
Assays - 25 samples @ $4.50/ea. for copper, gold, silver	112.50
Total cost of work under Stage II (rounded costs)	$9,242.50

RECAPITULATION
(rounded costs)

Stage I

Cookhouse level east - Copper Queen mine	
Rehabilitation - portal area and portal	$ 1,700.00
- Cookhouse level east to face 480 feet @ $6.60/ft.	3,168.00
Drifting 250 feet east on Cookhouse level @ $32.80/ft.	8,200.00
Timber in new drift - 50 feet @ $8.60/ft.	430.00
Long hole drilling - 400 feet @ 1.25/ft.	500.00
Assays - 25 samples @ $4.50/ea. for copper, gold, and silver	112.50
Princess Pat vein	
Bulldozer - 12 hours @ $15.00/hr.	180.00
Diamond drilling - 750 feet @ $6.50/ft. plus $421.50 extras	5,296.50
Assaying - 10 samples @ $4.50/ea. for copper, gold, and silver	45.00
Core boxes - 20 @ $4/ea.	80.00
Total cost of Stage I	$19,712.00

Stage II

Drift an additional 250 feet east on Cookhouse vein 250 feet @ $32.80/ft.	$ 8,200.00
Timber in drift - 50 feet @ $8.60/ft.	430.00
Long hole drilling - 400 feet @ $1.25/ft.	500.00
Assays - 25 samples @ $4.50/ea. for copper, gold, silver	112.50
Total cost of Stage II	$ 9,242.50
Total cost of proposed project (7.0 months)	$28,954.50
Government participation @ 50%	$14,477.25

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UNITED STATES
DEPARTMENT OF THE INTERIOR
Defense Minerals Exploration Administration
So. 157 Howard Street
Spokane 4, Washington
June 25, 1958

MEMORANDUM

To: DMEA Field Team, Region I

From: Donald C. Alvord, Geologist, U. S. Geological Survey

Subject: Application Examination Report, Docket No. DMEA-5032 (Copper), Golden Copper Queen Mining Corporation, Tendoy Copper Queen Mine, Lemhi County, Idaho

INTRODUCTION

An application for Government aid to explore for copper was received in the field on May 17, 1958, from the Golden Copper Queen Mining Corporation of 410 Yellowstone Avenue, Pocatello, Idaho. The corporation proposes to explore the eastern continuance of the Main Queen Lead and several parallel leads, with 900 feet of underground diamond drilling, 1,100 feet of surface diamond drilling, 182 hours of dozer trenching and road construction, and 370 feet of drifts and crosscuts. The applicant's total estimated cost of the proposed work on a unit cost basis is $55,876, of which the Government's share would be 50 percent, or $27,938.

The author examined the property May 17 and 20, 1958, accompanied by Harold T. Allen, President, and Charles Kapp, who recently sold the Tendoy Copper Queen mine to the applicant. About 14 hours was spent on the property. All of the accessible workings were visited and examined with the aid of maps furnished by the applicant. One small working was mapped and eight samples were taken.

SUMMARY AND CONCLUSIONS

The property is underlain principally by quartzite and argillite beds of the Precambrian Belt series. Faulting, both pre- and post-mineral, is widespread and the structure is complex. Dikes of propylitized rock and veins of quartz occupy some of the faults. The quartz veins and dikes contain copper, silver, and gold, but most are essentially barren or very low grade. Most of the ore mined has come from the quartz veins. Recorded production exceeds 1,250 tons, which contained an average of 29.7 percent copper, 1.07 ounces

Reviewed by
DMEA OPERATING COMMITTEE
7-18-58
(date)

of gold per ton, and 5.8 ounces of silver per ton. Most of the production has been from one vein, the Main Queen Lead or Cookhouse vein, but a little has come from a parallel vein, the Princess Pat vein. In the Cookhouse vein ore ranges in width from a few inches to 9 or 10 feet but averages about 3½ feet. The ore shoots occur both within the quartz vein and the wall rock but are principally confined to the quartz. The vein has been followed underground a distance of 900 feet; stoping has been conducted along strike over a 700-foot interval, and vertically for about 250 feet. Most of the lower levels are under water, but maps submitted with the application indicate that some ore remains in the workings, particularly on the lower levels. Surface exposures show that the vein continues both northeasterly and southwesterly away from the present headings, but the ground to the northeast appears the more promising. The Princess Pat vein has undergone very little exploration, but sampling and production indicate that it bears ore shoots capable of yielding 5-15 percent copper ore. It is concluded that exploration of the Cookhouse vein northeastward from the present headings and of the Princess Pat vein would stand a good chance of discovering significant reserves of copper ore.

RECOMMENDATION

It is recommended that the application be approved. A program in no way resembling the applicant's is recommended. Discussion with the corporation's president indicates that the proposal would be acceptable to the corporation.

LOCATION AND ACCESSIBILITY

The Copper Queen mine is in sec. 15, T. 19 N., R. 25 E., Boise meridian, on the South Fork of Agency Creek in the McDevitt Mining District, Lemhi County, Idaho. It is on the west slopes of the Beaverhead Range about a mile from the Continental Divide at an altitude of around 6,000 feet. It is easily reached from Tendoy, Idaho, by traveling easterly 9.8 miles up Agency Creek, over a well-graveled and graded road to the junction of Agency Creek with the South Branch of Agency Creek; thence traveling southerly up the South Branch over a truck trail about a half a mile to the camp. The nearest railhead is at Armstead, Montana, which can be reached from the mine by a well-graveled road up Agency Creek, over Lemhi Pass, and down to Armstead, a distance of about 32½ miles. The road over the Pass is usually open from about May through December and closed by snows during the remainder of the year. At the elevation of the mine, snowfall is light and the road can be kept open year-round with little effort.

DESCRIPTION OF THE PROPERTY

The Copper Queen claims are located on the slopes and ridges produced by the incision of Agency Creek, and the South Branch of Agency Creek and its tributaries. Drainage from the property is northerly and westerly. The canyons or gullies cut by these streams have slopes ranging between 25° and 40°, but the upper reaches of the property are on rolling uplands. Dense stands of pine, fir, and aspen cover the north-facing slopes and shaded canyons, but the south-facing slopes and crests of many of the ridges are largely lacking in timber and are covered with grasses and brush. In general, the overburden is only from 3 to 5 or 6 feet in depth, but at a few localities it is much deeper. Natural exposures of bedrock are rare.

PROPERTY RIGHTS

The corporation is the sole owner of the Copper Queen claims, which consist of 2 patented and 7 unpatented claims, as follows:

Unpatented claims	Book	Page
Sunflower	3	459
Bald Eagle	3	460
Snowdrift	3	460
Sunrise	3	462
Blue Lupine	3	461
Baldy	3	461
Kimberly	3	461

Patented claims	Survey No.
Copper Queen	993
Gold Flint	993

The unpatented claims are recorded in the County Recorder's office, Lemhi County, Salmon, Idaho.

The principal workings, the Main Queen Lead and the areas of the proposed exploration are included within the Kimberly, Baldy, Copper Queen, Blue Lupine, and Gold Flint claims, but in addition to these, the Bald Eagle and Sunrise claims should be included in the contract ground if a contract is awarded. The interests of the Government would be further safeguarded if the applicant would obtain the ground contiguous to and immediately north of the Gold Flint claim.

THE APPLICANT

The applicant is Golden Copper Queen Mining Corporation, 410 Yellowstone Avenue, Pocatello, Idaho, whose officers are Harold T. Allen, President; Karl M. Pratt, Vice-President; and Clayton S. Hale, Secretary-Treasurer.

Harold T. Allen and Charles Kapp, former owner of the property, propose jointly to administer the contract for the corporation. Mr. Allen is a mature business man who reportedly has completed several years of undergraduate work at the Colorado School of Mines. Mr. Allen states that he has more or less successfully operated several small tungsten and base-metal mines in Utah and Nevada. Charley Kapp is an old-time prospector and miner, who has operated some small mines in the region. They should be well able to administer the contract.

It is stated in the application that the corporation has sufficient funds on hand and proposes to furnish its share of the costs of the work with money, equipment, supplies, and labor.

HISTORY AND PRODUCTION

The complete history of the mine is given in detail by Warren B. Schipper (1955) who obtained his data mostly from the annual reports of the mining industry of Idaho and Umpleby (1913). The property was located in April 1883, but mining operations were not started until 1906 when a 400-foot inclinedshaft was sunk and work was done on several levels. Four small adit drifts were also started into the slopes on either side of the gulch. Several cars of rich concentrates and crude ore were shipped during this period, but the grade of this material is not known. The mine has operated intermittently from 1906 to the present, but most of the recorded production falls within a period extending from 1906 to 1915 and is tabulated below:

Year	Quantity (tons)	Copper (%)	Gold (oz./ton)	Silver (oz./ton)
1906	Several cars (rich concentrates and crude ore)			
1908	80	45.0	1.0	8.0
1911	448	29.4	0.81	5.2
1912	720	28.3	1.24	6.0
1912	480 oz.		Gold	
1913	Several cars	?	?	?
1953	3.8	19.82	0.74	5.9

Thus at least 1,252 tons of concentrates and high-grade ore which contained an average of 29.7 percent copper, 1.07 ounces of gold per ton, and 5.8 ounces of silver per ton are recorded.

The applicant has queried the smelters at Butte, Montana, and Garfield, Utah, concerning the production of the Tendoy Copper Queen. The smelter people indicated that they probably would have the records that would cover the entire production of the mine but that procuring this information would be expensive and would require several days of work. As stated in the application, however, they felt that the production of these properties should exceed $2,000,000.

It is interesting to note that shortly after World War II Charles Kapp of Salmon, Idaho, bought the property at a tax sale for $140. Following purchase, Kapp discovered the old amalgamation plates, scraped them, and shipped the residue to American Smelting and Refining Company at Garfield for a net return of $156.36. The applicant recently acquired the claims from Mr. Kapp, but the conditions of the purchase are not known.

DEVELOPMENT

The Main Queen Lead has been developed by an inclined shaft about 300 feet deep, from which have been driven 4 levels. All of the levels, save the uppermost or 75 level, are presently under water. The Main Queen vein has also been explored by several adit workings. The adit levels extend the vertical exploration about 100 feet above the elevation of the shaft collar. Thus the total vertical extent of the workings is about 400 feet.

Three small adits explore another lead on the Blue Lupine claim about 500 feet to the south of the Main Queen Lead. The Blue Lupine Lead or Princess Pat vein is also explored by a shaft reportedly about 30 feet deep but now caved. There are numerous other shallow cuts and pits and very short adit entries scattered over the surface area of the Queen claims.

According to Mr. Kapp, the shaft is in serviceable condition below the 75 level at least to the 250 level. Nothing is known about the condition of the shaft below this level. At the time of the examination, the applicant was retimbering a portion of the headframe, but otherwise the shaft is considered to be in operating condition and capable of working to the 250 level. There are seven or eight frame or log structures on the property in various states of disrepair. At present, Mr. Kapp is living in a log cabin divided into three rooms. This structure would be adequate to house five or six men with little or no rehabilitation. The road to the property is adequate for the purposes of an exploration program. The South Fork of Agency Creek flows directly across the Main Queen Lead only 100 feet or so from the shaft and it is probable that much of the water presently making into the workings comes from this flow. The applicant intends to build a flume to overpass the structure in the vicinity of the camp but has not included the cost of this work in the application.

GEOLOGY

The geology of the Tendoy Copper Queen mine is described in the following two reports:

Umpleby, J. B., 1913, Geology and ore deposits of Lemhi County, Idaho: U. S. Geol. Survey Bull. 528, p. 118-121.

Schipper, W. B., 1955, The Tendoy Copper Queen mine: The University of Idaho School of Mines Thesis, 38 p., 1 fig., 17 pls.

A copy of Schipper's thesis was submitted with the application and most of the plates accompanying this memorandum are copies of the maps included in Schipper's thesis. Plates 1 and 2 represent original work by Schipper, whereas plates 3 through 8 were compiled and modified by Schipper from maps originally made by G. Richard, Mining Engineer, in 1941 for the Silver Bell Mining Company, which operated the Tendoy Copper Queen mine at that time. The following brief discussion of the geology of the mine and mine area is taken freely from the above-cited papers to which the reader is referred for further details.

The rocks underlying the McDevitt Mining District are principally of the Belt series of Precambrian age and consist of fair to well-foliated moderately metamorphosed quartzites and argillites. Volcanic rocks of Tertiary age overlie the Precambrian rocks at various localities. Small quantities of glacial detritus are present here and there (pl. 1). The rocks are believed to be extensively folded, but due to poor exposures, the pattern of folding

is not well known. Several large dikes occupy certain faults in the rocks. These dikes strike northwest and dip steeply. The dike rock is strongly propylitized and now consists chiefly of calcite, epidote, and quartz. The Copper Queen workings exposed four of these dikes. According to Schipper, faulting is widespread and the structure of the area is exceedingly complex. Most of the faulting is older than the Tertiary rocks. According to Schipper (p. 25-26) the main vein or lead of the Copper Queen is controlled by the Cookhouse fault:

> "Where this fault has broken the quartzite severely, copper-stained sericitic zones are numerous. The fault varies widely in strike and the dip varies from N. 30° W. to N. 80° W. The fault displaces the Precambrian quartzite and can be traced through the mineralized propylite dikes. Displacement of these dikes by the Cookhouse fault is small, suggesting that the scattering and fragmentation of the dikes occurred during another stage of faulting.
>
> * * * * * * * * * *
>
> "Many large and small faults of post-mineral age are parallel to or cut the mineralized fault zone. The majority of these faults trend northwest, but a few trend northeast. Generally, the apparent displacement is small along the faults that trend northwest and large along the faults that trend northeast."

ORE DEPOSITS

The Belt rocks of the Copper Queen area are cut by a number of quartz veins, many of which are barren or quite low grade, but at least two of which contain rather high-grade concentrations of copper, silver, and gold minerals. Some of the propylitized dikes are mineralized and exposures on the 150 and 250 levels reportedly contain as much as 5 percent copper (Schipper, 1955, p. 21). Most of the veins range from an inch or two to about a foot in width and have very short surface traces, but the Main Queen Lead or Cookhouse vein is as much as 9 or 10 feet wide and more than 1,000 feet long. The more promising veins trend east-northeastward and dip steeply, principally to the northwest. The veins occur as quartz lode and replacement deposits along zones of faulting and brecciation.

Ore minerals include bornite, chalcopyrite, and chalcocite. Malachite stain is common everywhere, but at the surface it is dominant. Other minerals which have been noted include covellite, cuprite, chrysocolla, silver, and gold. Gangue minerals include quartz, pyrite, calcite, and hematite. Most of the ore occurs where

rock has been fractured and brecciated subsequent to the emplacement of the quartz vein. At such localities the copper sulfides, as well as calcite, apparently form the breccia filling. The ore shoots occur both within the vein and the wall rock, including the propylitized dike rock, but are principally confined to the quartz lodes and replacements.

The two more promising veins of the property, the Cookhouse and the Princess Pat, warrant further discussion at this time. The geology of the Cookhouse vein is shown on plates 3 through 8 at a scale of 1 inch equals 30 feet; the composite is shown on plate 2. A discussion of this vein by Schipper (1955, p. 27-29) is quoted as follows:

> "The Cookhouse vein, which is the main vein at the Tendoy Copper Queen mine, occurs as a replacement deposit in a zone of fault breccia. The vein strikes 40° to 60° northeast. Above the 150-foot level, the vein dips 40° to 70° northwest, but below this level the dip reverses and on the 250-foot level the vein dips steeply southeast. The ore ranges in width from a few inches to nine or ten feet, but the average width is about three and one-half feet. Coarse, white quartz fills the fault plane and is the host for the ore in most places. Many large fragments of wall rock are included in the white quartz.
>
> "Near the west end of the 75-foot level, a fault, which is the contact between the light gray quartzite and the argillaceous, calcareous quartzite, cuts the Cookhouse vein and displaces it about sixty feet to the northeast. Much bornite float was noted on the surface above this vein segment. A trench was bulldozed here and part of the vein was exposed. This vein segment trends N. 83° W. An accurate dip could not be measured.
>
> "Four propylite dikes cut the Copper Queen workings, and are in turn cut by the Cookhouse vein. All of the dikes are mineralized, but only the dike on the west side of the mine workings contains sufficient bornite and chalcopyrite to be considered possible ore."

The Cookhouse vein has been followed underground a distance of about 900 feet; stoping has been conducted along the strike over an interval of about 700 feet, and vertically continuously from the 250 level to above the No. 3 level or Cookhouse level for a vertical distance of about 250 feet. The vein, or rather the minable interval along the vein, may rake to the west. This rake is only apparent, however, inasmuch as the geology on the 400 level is unknown and at the east end of the workings, where the apparent rake is best shown, there is either ore, or vein, or stoping all the way to the headings.

An examination of the maps and the vertical section indicates that there is probably ore both east and west of the present headings but that cross-faulting to the west will complicate exploration in that direction. In addition, there is almost certainly ore between the 400 and 250 levels and from the appearance of the 250 level, it looks as though rehabilitation to the 400 level and exploration from the same would stand an excellent chance of developing considerable tonnages of ore. Schipper apparently conducted some sampling on the Cookhouse vein, but the results are recorded rather haphazardly. Apparently he did not have the time nor the money to conduct a systematic sampling of the workings. In any event, the previously cited production figures are the best indication of the grade of ore that can be produced from the Cookhouse vein. The applicant is presently scramming ore from a small stope very near the east side of the shaft on the 75 level. A grab from the ore pile on the sill of the 75 level below this stope contained 0.04 ounce per ton of gold, 0.55 ounce per ton of silver, and 3.5 percent copper.

The geology of the Princess Pat vein is shown on plate 2, plate 8 as prospect tunnels, and plate 9. The geology of this vein as shown on plate 9 does not agree with that shown on plate 2, nor do the elevations of the portals of the prospect tunnels agree. The author's work on this vein was by Brunton and tape, whereas Schipper's was by aneroid barometer, which might account for the discrepancies in elevation. Furthermore, it is remotely possible that the examiner did not see all of the Princess Pat showings, especially since plates 1 and 2 accompanying this memorandum were missing from the thesis submitted with the application, and the examiner, therefore, for the most part, saw only what the applicant chose to show him. The workings on the Princess Pat vein include 3 short adits and a shaft, plus some dozer trenching, along a strike length of about 600 feet. The shaft is reported to be between 25 and 50 feet deep. A stope has been driven to the surface from the shaft workings, but the grade of the ore stoped is not known. The strike along this interval is persistently about N. 75° E. and the dip averages around 75° N. At the altitudes which the vein has been explored, it is essentially barren along the northeasternmost 300 feet of strike. The southwesternmost 300 feet of strike contains spotty concentrations of rather high-grade ore. The vein along this portion ranges from less than an inch to as much as 4 feet in width. The applicant has shipped 4 tons of ore taken from a small stope in the westernmost of the 3 adit workings. This material contained 0.55 ounce per ton gold, 1.0 ounce per ton silver, and 4.74 percent copper. Five samples cut by the examiner on this vein are tabulated below:

Sample No.	Width (feet)	Au (oz./ton)	Ag (oz./ton)	Cu (%)
CQ-1	1.0	0.12	2.1	5.10
CQ-5	1.4	3.62	7.9	15.65
CQ-6	1.7	0.66	0.3	0.91
CQ-7	1.5	0.02	0.1	0.03
CQ-8	2.0	Tr	0.2	0.03

There are a few caved hand-dug pits southwesterly of the workings shown on plate 9, but the dumps show very little ore. Thus, the information presently available indicates that the Princess Pat vein, while high grade, is narrow and quite short in strike length. However, vertical exploration extends for only 100 feet and should the present workings be in the upper portions of a lenticular-shaped vein, there is a good chance that the width and strike length would improve with depth.

The applicant has applied for aid to explore several other veins on the property besides those of the Cookhouse and Princess Pat. These miscellaneous veins have been explored by shallow, hand-dug pits or short adit drifts. In general for the purposes of this report, they are hardly worth mentioning. After the first three or four were visited, Messrs. Allen and Kapp conceded that they do not warrant exploration at this time. As a whole, they amounted to limited exposures of veins with a few feet of strike length that ranged from and inch or two to about a foot in width. In general, almost no copper minerals could be seen in place and little more could be found on the dumps. The best showing was at D-10 (see crude surface map submitted with application) where a sample "high-graded" off the dump contained only a trace of gold, 0.3 ounce per ton of silver, and 0.77 percent copper. Another sample was taken from locality D-13, also from the dump. This material contained 0.03 ounce per ton gold, 0.5 ounce per ton silver, and 1.56 percent copper. The amount of copper in this sample is significant. However, this pit is apparently on the westerly extension of the Cookhouse vein and because the workings extend below this point, it is of little significance.

APPLICANT'S PROPOSAL

For the locations of the applicant's proposed work, the reader should refer to the crude surface claim map at a scale of 1 inch equals 200 feet, and to 7 maps of the claims and mine workings by G. Richard, which have been reduced to nearly page size and stapled together as one exhibit. These maps are included with the application. The work proposed is as follows:

4a. Diamond Core Drilling

Underground drilling

A. 2 - 50' holes on 75' level, shown on enclosed map of this level as Station D-1. Ore showing in seams. To prove ore body.

B. 2 - 100' holes on 250' level at Station D-2 and 2 - 100' holes at Station D-3 as shown on enclosed map of 250' level. To prove continuance of ore vein easterly and westerly beyond former workings.

C. 4 - 50' holes in "drift #1" as shown on large claim map as Station D-4, on Blue Lupine Claim. To prove continuance at depth and westerly of lead showing in ceiling of drift.

D. 2 - 100' holes in "drift #3", shown on large claim map as Station D-5 on Blue Lupine claim. To prove extension easterly of main Queen lead.

Surface drilling

E. 2 - 50' holes to prove outcrop shown on claim map as Station D-6 on Blue Lupine and Bald Eagle claims.

F. 2 - 50' holes on Sunrise claim shown on claim map as Station D-7 and 2 - 50' holes on Station D-8 of Sunrise claim. To prove outcrop.

G. 2 - 50' holes to prove outcrops shown as Station D-9 on Gold Flint claim. To prove value of future tunnel.

H. 3 - 50' holes on Baldy claim shown as Station D-10 on claim map, and 3 - 50' holes on Station D-11 of same claim. To prove outcrop and also some work done years ago. 3 - 50' holes on Kimberly claim on Station D-12 as shown on claim map, and 3 - 50' holes on Station D-13 on same claim. To prove outcrops.

I. 2 - 50' holes on Blue Lupine claim shown on claim map as Station D-14. To prove outcrop.

Bulldozer Work

J. Build 1000' of road from present mine road at "Shed", on Copper Queen claim, up Tom's Creek Canyon to portal of "drift #3", and onto outcrop marked as Station D-9 on Gold Flint claim. Estimated time, 60 hours.

K. Extend road past "Shaft" on Copper Queen claim to drill stations D-12 and D-13 on Kimberly claim. Trench in region of outcrops and prepare drill stations. Estimated time, 20 hours.

L. Make road to Drill stations D-10 and D-11 on Baldy claim. Trench in region of stations D-10 and D-11 and prepare drill stations. Estimated time, 40 hours.

M. Prepare drill station at D-14 on Blue Lupine claim as shown on claim map. Estimated time, 2 hours.

N. Trench in region of stations D-7 and D-8 on Suprise claim, and prepare drill stations. Estimated time, 40 hours.

O. Trench in region of outcrops along main Queen lead on Gold Flint claim, on top of hill. To prove extension easterly of this lead. Estimated time, 20 hours.

Drifts and Crosscuts

P. Continue "Drift #3" on Blue Lupine and Copper Queen claims, to contact with main Queen lead. 5' x 7' tunnel, estimated 120', shown on large claim map as station T-1.

Q. Crosscut on 75' level at station marked T-2 on map of 75' level, to prove ore on easterly strike, and bypass badly caved area. Ore showing at place of beginning and is reported by former miners at point of ending. 5' x 7' tunnel, estimated 150'.

R. Provide for 100' of 5' x 7' tunneling as may prove desirable as result of bulldozer and drill work.

4b. No access road necessary.

4c. Work to start immediately on approval of application, and to be completed in 12 months.

5. The two persons who will supervise work - H. T. Allen and Charles Kapp have had some 20 years experience in mining and mine operation, and sufficient training in geology to properly supervise work as outlined.

The applicant's cost analysis is as follows:

6a.	Drilling to be contracted. Cost per enclosed bid -		
	Underground - 900' EK holes at $8.50		$ 7,650.00
	Surface - 1100' EK holes at $8.50		9,350.00
	Estimated additional cost for moving, cementing, etc. - 100 hrs. at $6.00		600.00
	Bulldozer work to be done by applicant 182 hrs. at $18.00		3,276.00
	Drifts, tunnels, and crosscuts to be done by applicant - 370' - 5' x 7' at $35.00		12,950.00
b.	Technical supervision (labor provided for in previous estimates.)		1,000.00
c.	Materials and supplies provided for in above estimates		
d.	Bulldozer to be purchased, est. cost for used machine		4,500.00
	Pumping equipment to de-water to 250' level		1,000.00
	Compressors furnished by applicant		
	one size 105, present value	$2,500.00	
	one size 250, present value	5,000.00	
	1 drill and jack leg to be furnished by applicant - present value	950.00	
	1 air drill and jack leg to be purchased, estimated cost		950.00
e.	Repair of cabins for sleeping quarters		500.00
f.	Construction of 1 new cabin for bunkhouse and cookhouse		1,000.00
g.	Estimated repairs on all types of equipment		2,500.00
	Analytical work, including assaying of samples		1,000.00
	Accounting work		750.00
	Workman's compensation and employees liability ins.		500.00

7. Yes. By money, equipment, supplies, and labor.

DISCUSSION OF APPLICANT'S PROPOSAL

The applicant's proposal amounts to a comparatively small drilling, trenching, and tunneling program dissipated over a wide area at a number of targets to such an extent that it would be ineffective. In addition, much of the work applied for would amount to little more than development. Furthermore, most of the drilling applied for was to be done along the course of vein structures, rather than as near normal to them as possible.

The following is a brief discussion of the work units proposed by the applicant:

Unit A - From the 75 level a few feet east of the shaft the applicant proposes to drill two 50-foot diamond drill holes along the course of the vein in order to test for further showings of ore now well-exposed in a small stope.

First, this work would constitute development; second, drilling along the course of the vein is not feasible and therefore is out of the question.

Unit B - On the 250 level, two 100-foot holes each are proposed, respectively, at the east and the west faces of this level to explore for the continuance of the vein beyond these headings.

This, again, would in effect be drilling along the course of a vein. In this particular situation the only practical approach to extending the limits of the vein on this level would be to advance the headings and to simultaneously drill the walls with long holes in order to search for the structure or parallel structures.

Unit C - From within Drift No. 1 (pl. 9) drill four 50-foot holes along the course of the vein to prove continuance at depth and westerly.

Target warrants exploration, but drilling in the course of the vein is not feasible.

Unit D - From the face at the east end of Drift No. 3, drill two holes 100 feet in length each in a northerly direction in order to intersect and prove the easterly extension of the Main Queen vein (pls. 2 and 9).

From an examination of plates 2 and 9 it is obvious that the applicant is confused as to the spatial relationship of Drift No. 3 to the Main Queen or Cookhouse vein. Holes between 600 and 700 feet in length would be required to attain this objective. The cost of such work would be on the order of $12,000. Two such holes drilled flat at approximately the bearing shown on plate 9 would intersect the vein at an elevation of approximately 125 feet higher than the Cookhouse level or practically 200 feet above the 75 level, and at about the same elevation as the No. 1 level, and approximately 200 and 400 feet east of these three levels. This proposal has some merit, but for around $15,000 it would be possible to advance any of the three headings 400 feet in the same general direction. Such work, coupled with considerable long-hole drilling into the walls, would be far more effective than the proposed diamond drilling.

Unit E - At station D-6, drill two surface holes 50 feet each in length to prove outcrop.

Target does not warrant exploration at this time.

Units F, G, and H - A total of 12 diamond drill holes are proposed at Stations D-7, D-8, D-9, D-10, D-11, D-12, and D-13.

All of these targets, excepting D-13, do not warrant exploration. D-13 is apparently an outcrop of the Cookhouse vein and this locality is undercut by some of the workings. There would be no point in this drilling. In addition, due to the steepness of the vein and topography, there is no advantageous point from which to locate a drill hole for a good intersection with moderate drilling depth.

Unit I - Two 50-foot holes from the surface at the locality of D-14 in order to test the Princess Pat vein.

The Princess Pat vein is fortuitously located for surface drilling from the nose of the point which it traverses. Two 50-foot holes, however, would not test the vein at depth below the present workings and would constitute wasted money. Two or three diamond drill holes on approximately 100-foot centers to test this vein 100 to 150 feet below the level of Drift No. 1 would stand a fairly good chance of disclosing minable reserves of copper, silver, and gold.

Units J, K, L, M, and N - Several thousand feet of roads to various drill sites. Drill site preparation and trenching necessitating an estimated 162 hours of D-6 dozer time is proposed under these units.

For the reasons discussed previously, practically none of this work is necessary. If diamond drilling were used to test the Princess Pat vein, however, probably 10 hours of dozer time would be needed to prepare access road and drill sites.

Unit O - Explore the easterly extension of the Cookhouse vein through the Gold Flint claim with 20 hours of cross-trenching.

This proposal has some merit inasmuch as it would test the vein at elevations considerably above those which have been explored by underground workings. The strike of the vein is such that it crosses near the top of a ridge, which rises to more than 6,800 feet within the limits of the Gold Flint claim and then drops rapidly to lower elevations in an easterly direction. If this trenching were done, it should be started on the Baldy claim 200 to 400 feet east of the present underground headings. The trenches should be spaced at 200-foot centers to within 200 feet of the easterly end line of the Gold Flint claim. The terrain along this traverse is quite rugged and the work would probably require more nearly 50 dozer hours of D-6 rather than the 20 hours proposed. However, it is not recommended that DMEA take part in such a program at this time.

Unit P - From the No. 3 drift, crosscut an estimated 120 feet to the Cookhouse vein.

As previously discussed under Unit D, this distance would be more on the order of 650 feet. Intersection of the vein by this method would not be judicious inasmuch as it could be reached with 400 feet of drifting from the No. 1, 3, or 75 levels. Furthermore, drifting from these levels would constitute exploration all the way, whereas the crosscut from the No. 3 drift would be mostly dead work.

Unit Q - From the 75 level, crosscut at Station T-2 to prove ore body on easterly strike and to bypass badly caved area.

Such work would lend access to the easterly portion of the 75 level and its headings, but on the basis of the geology shown on the maps and from what the author has seen at the proposed take-off point, it is extremely unlikely that an ore body would be explored by this leg of work. Furthermore, a more economical method of attaining an easterly face or heading at an altitude approaching that of the 75 level would be either to pump down to the 150 level and take off from the east face of the 150, or to rehabilitate the No. 3 or Cookhouse level and take off from its easterly face. Either of the latter approaches would be more feasible than the former. The applicant estimated that the proposed bypass would entail 150 feet of drift, but the 30-scale maps indicate that it would be more like 165 feet.

Unit R - An allowance of 100 feet of 5' x 7' tunneling to be used in the exploration of a target found by the proposed dozer trenching and diamond drilling work.

Keeping in mind the applicant's proposed program, this provision is sound enough but would not be applicable to the recommended program that follows.

RECOMMENDED EXPLORATION PROGRAM

The applicant has proposed exploration easterly and westerly on the Cookhouse vein and on the Princess Pat vein.

At this time exploration on the Cookhouse vein westerly appears to be a poorer bet than exploration easterly. The pits westerly over the Cookhouse vein, in general contain less showings than those easterly. Furthermore, in the underground workings the 75 level exposes a fault which cuts off the vein at the westerly end of the workings and, at the same time, brings in a new formation in which subsequent tunneling discovered no ore. Exploration in this direction, therefore, would involve searching for a lost vein, which is cutting different rocks than those so far extensively explored.

Exploration of the eastward extension of the Cookhouse vein from the No. 3 drift by diamond drilling and crosscutting, as the applicant has proposed, is impractible (pl. 9). However, the maps show ore or quartz vein material out to the easterly headings of all the levels on the Cookhouse vein and in view of the excellent ore that has been mined in the past, and the fact that surface pits eastward show abundant copper-staining on their dumps, makes drift exploration in that direction more attractive.

The applicant intends to dewater the mine at least to the 250 level; therefore, exploration could be considered from any of the headings. There are certain disadvantages to conducting exploration from any of the four levels available. The 75, 150, and 250 levels are served by the shaft and are below the water table. To employ the 75 level, a 165-foot crosscut around caved ground would be necessary. In addition, certain portions of the workings past the caved ground eastward would require straightening in order to make the tunnel serviceable. The disadvantage of using the 150 or 250 levels is that they are deeper and more hoisting and pumping would be required. Moreover, they are from around 120 to 250 feet shorter in the easterly direction than are the No. 3 or Cookhouse level and the 75 level. The No. 3 or Cookhouse level has certain advantages in that it is an adit drift above the water table and does not require the service of a shaft nor is pumping necessary. Furthermore, its easterly heading is only about 30 feet short of the 75-level heading. The Cookhouse level is badly caved at the portal where probably around 30 feet of spilling would be necessary to regain entry. In addition, the examiner was unable to gain entry to this level and he does not know the conditions inside. However, according to Mr. Kapp, who is most familiar with the mine, the conditions are good inside and there would be need of little rehabilitation once the portal area was passed. In view of the extensive stoping along certain portions of this level, both above and below, probably some bridging would be needed. All in all, exploration from the No. 3 or Cookhouse level would appear the most advantageous and the following work is proposed:

1. Rehabilitate the portal area of the No. 3 or Cookhouse level. This operation would entail considerable mucking, some spilling and some timbering. Up to 100 feet of this class of work should be allowed.

2. Miscellaneous rehabilitation from the portal to the heading. This operation would involve installation of air and water lines, and probably a small amount of spot timbering and bridging.

3. Drive 500 feet of drift in an east-northeasterly direction along the Cookhouse vein. The ground stands well, but 100 feet of timbering should be included for contingencies. At its present heading, the backs are a bit more than 200 feet. The additional 500 feet of drift would terminate with around 400 feet of back.

4. The vein is cross-faulted and in addition the existence of parallel lodes are probable. Therefore, from 500 to 1,000 feet of long-holing should be included to search for lost or parallel vein elements.

As presently explored, the Princess Pat vein is short and narrow but contains some high-grade ore shoots. To test the possibility that the vein widens at depth, the following is recommended:

1. Three diamond drill holes 250 feet in length each, collared and directed approximately as shown on plate 9. These holes would intersect the vein approximately 150 feet below the lowermost workings along its westernmost element where the best assays and production have been obtained.

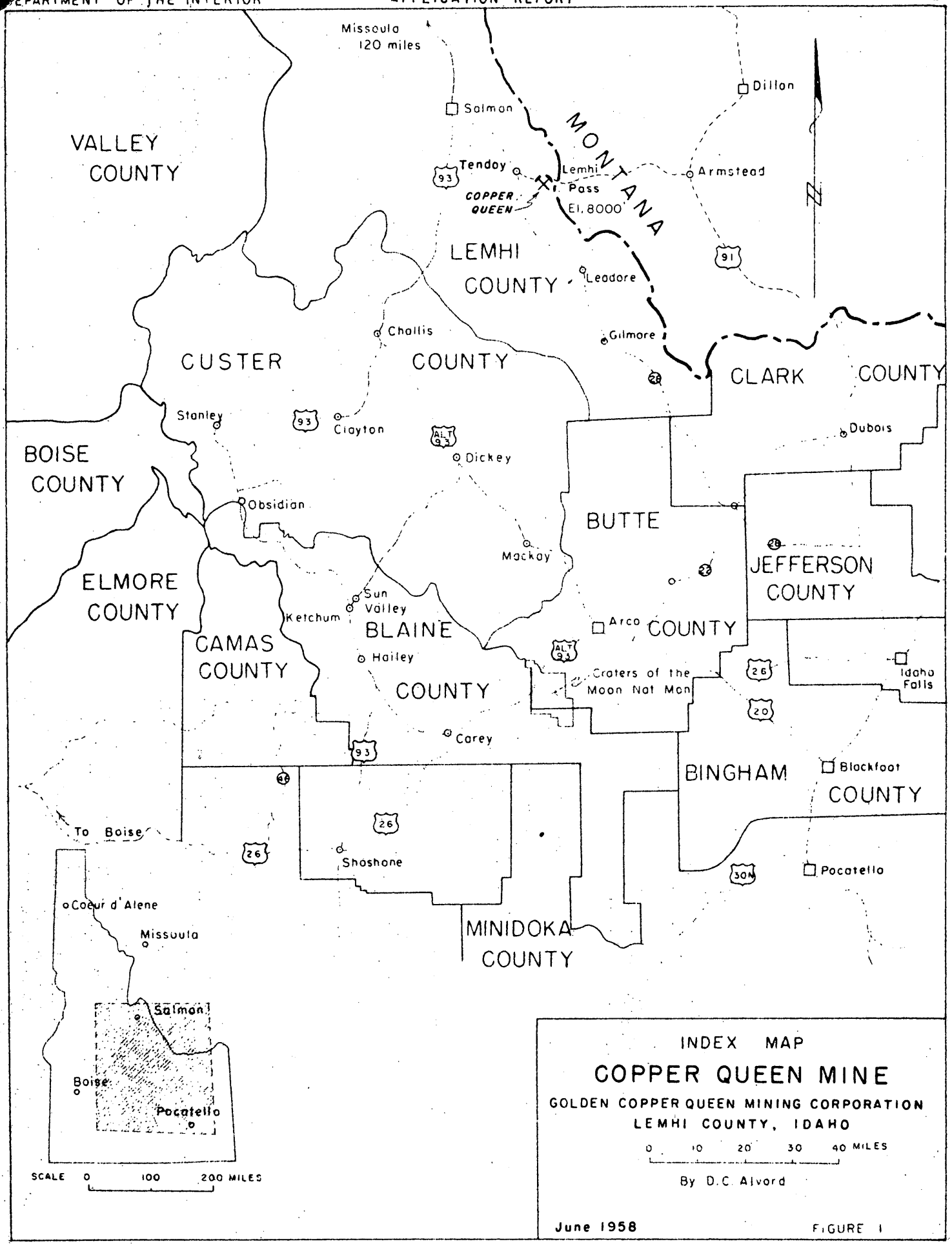
2. Up to 12 hours of D-7 bulldozing to prepare approximately 300 feet of access road and 3 drill sites. This work would be done approximately on contour turning off from the access road up the South Fork of Agency Creek and would be in loose soil and overburden.

3. Core should be boxed and saved for DMEA representatives who would determine jointly with the operator which portions of the core was to be assayed.

If a contract is written, an allowance for 50 assays for gold, silver, and copper should be provided. Supervision at $600 per month should also be included. Mr. Allen, the president of the company, would be competent to write the operator's final report and no allowance for a consultant's fee should be included.

The estimated cost of the proposed work prepared by E. W. Parsons, Mining Engineer, Bureau of Mines, is the subject of a separate memorandum.

Enclosures
Distribution:
DMEA(3)
USEM(2)
USGS(SRO)
Docket
Alvord


Missoula
120 miles
Salmon
Dillon
VALLEY
COUNTY
MONTANA
Tendoy
Lemhi
Pass
El. 8000'
COPPER
QUEEN
Armstead
LEMHI
COUNTY
Leadore
Challis
Gilmore
CUSTER
COUNTY
CLARK
COUNTY
Stanley
Clayton
Dickey
Dubois
BOISE
COUNTY
Obsidian
BUTTE
Mackay
JEFFERSON
COUNTY
ELMORE
COUNTY
Sun
Valley
Ketchum
BLAINE
COUNTY
Arco
COUNTY
CAMAS
COUNTY
Hailey
Craters of the
Moon Nat Mon
Idaho
Falls
Carey
BINGHAM
COUNTY
Blackfoot
To Boise
Shoshone
Pocatello
MINIDOKA
COUNTY
Coeur d'Alene
Missoula
Salmon
Boise
Pocatello
SCALE 0 100 200 MILES
INDEX MAP
COPPER QUEEN MINE
GOLDEN COPPER QUEEN MINING CORPORATION
LEMHI COUNTY, IDAHO
0 10 20 30 40 MILES
By D.C. Alvord
June 1958
FIGURE 1

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

OFFICIAL BUSINESS

Maps –
On-Site Report –
7-7-58
letter –

(12-56)

FILE COPY

Date	Surname	Code
6/4	[illegible]	500
6/6	[illegible]	130
"	[illegible]	110
"	[illegible]	100
6/9	[illegible]	220
		500

500

JUN 6 1958

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

Re: Docket No. DMEA-5032 (Copper)
Golden Copper Queen Mining Corp.
Copper Queen Mine
Lemhi County, Idaho

Dear Mr. Weissenborn:

We have your letter of May 23, 1958, submitting the cited application and we note that a field examination has been made. We shall, therefore, hold the matter in abeyance until we hear further from you. We are enclosing copies of brief memoranda dated May 28, 1958, from N. E. Nelson, Geological Survey, and A. D. McMahon, Bureau of Mines, relating to the application.

We are enclosing one extra copy of the application for the use of the Field Team.

Sincerely yours,

George C. Selfridge

Chairman, Operating Committee (GCS)

WRGriswold/er 6/4/58

Copy to: Docket
Admr R File
Op. Committeee
Mr. McMahon, USBM
Mr. Kiilsgaard, USGS
Chron.

Enclosures

APPROVED:

Frank D. Lamb (GCS)
Member, Bureau of Mines

Thor H. Kiilsgaard (GCS)
Member, Geological Survey

8623

(12-56)

OFFICIAL FILE COPY

Date	Surname	Code
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6/6	[illegible]	130
6/6	[illegible]	130
"	[illegible]	110
"	[illegible]	100
		220
		500

JUN 6 1958

Mr. Harold T. Allen, President
Golden Copper Queen Mining Corp.
410 Yellowstone Avenue
Pocatello, Idaho

Re: Docket No. DMEA-5032 (Copper)
Golden Copper Queen Mining Corp.
Copper Queen Mine
Lemhi County, Idaho

Dear Mr. Allen:

Your application for Government assistance to explore the cited property has been forwarded to us by Mr. A. E. Weissenborn, Executive Officer, DMEA Field Team, Region I, South 157 Howard Street, Spokane 4, Washington, and has been reviewed by the Division of Base Metals. review &

Mr. Weissenborn has advised us that a field examination of the property has already been made. When the report is received we will proceed with the processing of the application.

Sincerely yours,

C. O. Mittendorf

Administrator

WRGriswold/er 6/4 & 5/58
Copy to: Docket
Admr R File
Op. Committee
Mr. McMahon, USBM
Mr. Kiilsgaard, USGS
Region I (2)
Chron.

8623

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF MINES
WASHINGTON 25, D. C.

May 28, 1958

Memorandum

To: W. R. Griswold, Defense Minerals Exploration Administration

From: Commodity Specialist, Branch of Base Metals

Subject: Review of Application, Docket No. DMEA 5032 (copper), Golden Copper Queen Mining Corp., Copper Queen, Lemhi County, Idaho, $55,876.

The applicant seeks DMEA assistance in an exploration program consisting of (2000?) 1700 feet of underground and surface diamond drilling, 182 hours of bulldozing for road construction and trenching, and 295 feet of drifting and crosscutting. The total cost of the project is estimated at $55,876.

It is understood that an examination has been made of the property and a report is being prepared recommending a modified program.

A. D. McMahon
A. D. McMahon

Attachment

Copy to: Division of Minerals
Branch of Base Metals (2)
Files
Thor Kiilsgaard, U.S.G.S.
F. D. Lamb

FILE COPY
DMEA
RECEIVED MAY 29 1958
DATE | INITIALS | CODE
5/29 | C | 220
5/29 | WRG | 500

IN REPLY REFER TO:

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
WASHINGTON 25, D. C.

May 28, 1958
Re: DMEA 5032
Golden Copper Queen Mining Corp.
Copper Queen Mine
Lemhi County, Idaho
$55,876.00 - Copper

Memorandum

To: W. R. Griswold, Defense Minerals Exploration Administration

From: N. E. Nelson, U. S. Geological Survey

Subject: Review of application

An examination has been made of the subject property and a report is being written, therefore referral, as a matter of form, is recommended.

N. E. Nelson

N. E. Nelson

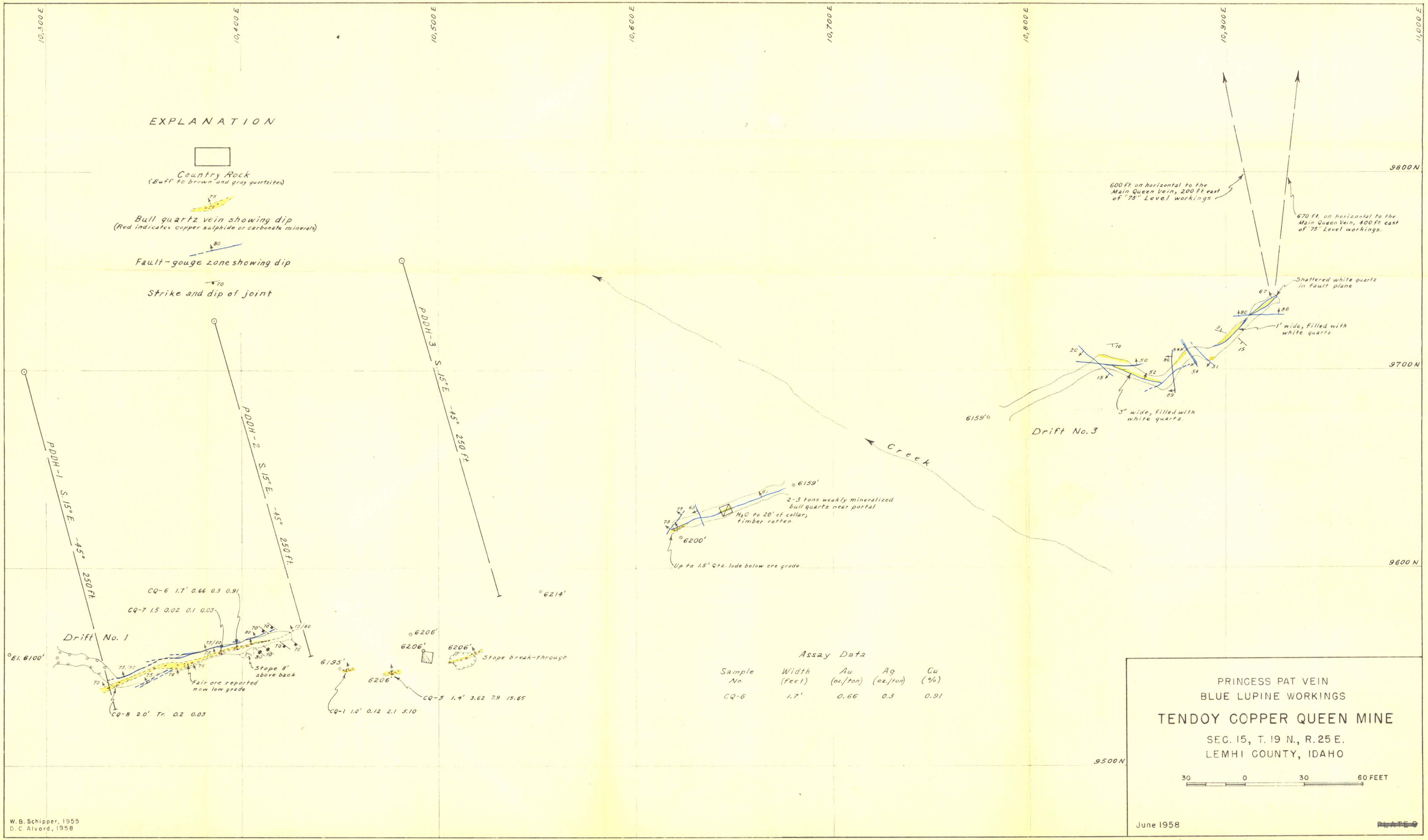
DMEA
RECEIVED MAY 29 1958

5/29	C	220
5/29	WPG	500

UNITED STATES
DEPARTMENT OF THE INTERIOR

PREPARED FOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION
APPLICATION REPORT

DOCKET NO. DMEA 5032



Assay Data

Sample No.	Width (Feet)	Au (oz./ton)	Ag (oz./ton)	Cu (%)
CQ-6	1.7'	0.66	0.3	0.91

PRINCESS PAT VEIN
BLUE LUPINE WORKINGS

TENDOY COPPER QUEEN MINE

SEC. 15, T. 19 N., R. 25 E.
LEMHI COUNTY, IDAHO

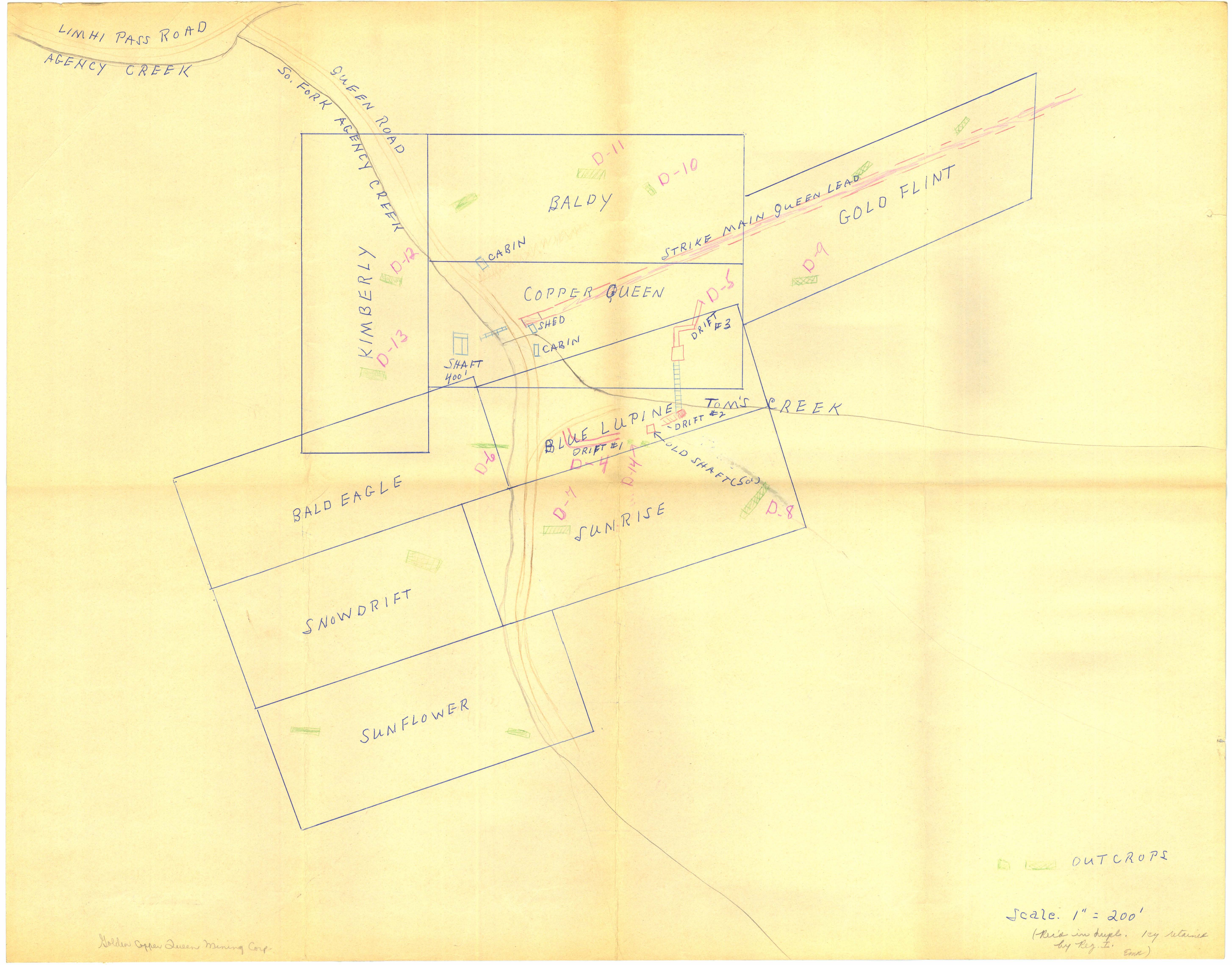
30 0 30 60 FEET

June 1958

~~PLATE 9~~

W. B. Schipper, 1955
D. C. Alvord, 1958

Fig. 3


LIMHI PASS ROAD
AGENCY CREEK
So. FORK AGENCY CREEK
QUEEN ROAD
BALDY
D-11
D-10
GOLD FLINT
STRIKE MAIN QUEEN LEAD
D-9
KIMBERLY
D-12
CABIN
COPPER QUEEN
D-5
SHED
CABIN
DRIFT #3
D-13
SHAFT 400'
TOM'S CREEK
BLUE LUPINE
DRIFT #2
DRIFT #1
OLD SHAFT (50')
D-6
D-4
D-14
D-7
D-8
BALD EAGLE
SUNRISE
SNOWDRIFT
SUNFLOWER
OUTCROPS
Scale. 1" = 200'
(Rec'd in dupl. 1cy retained by Reg. I. Emk)
Golden Copper Queen Mining Corp.

Docket No. DMEA-5032

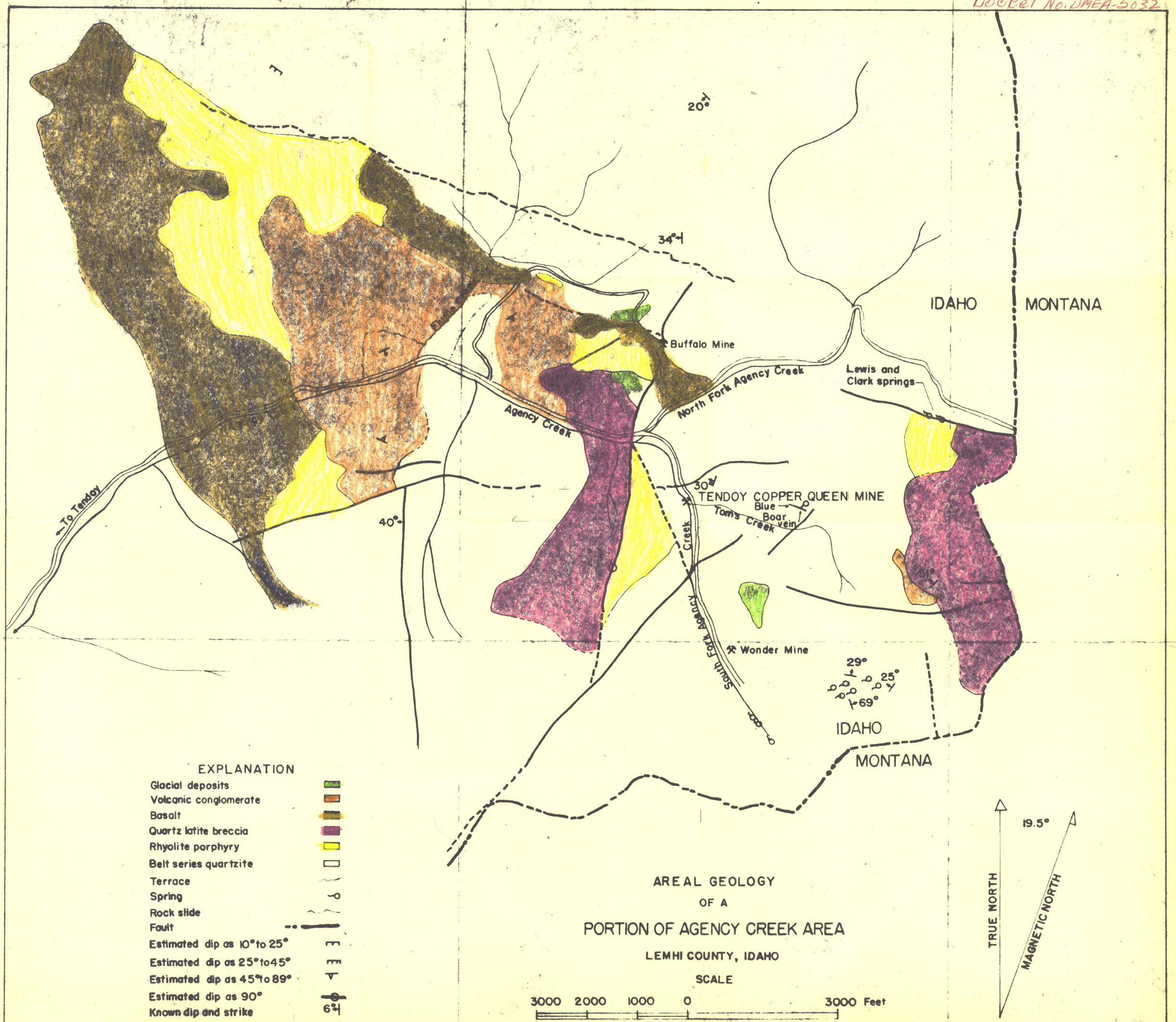


Plate I

Ex. 1

Docket No. DMEA 5032

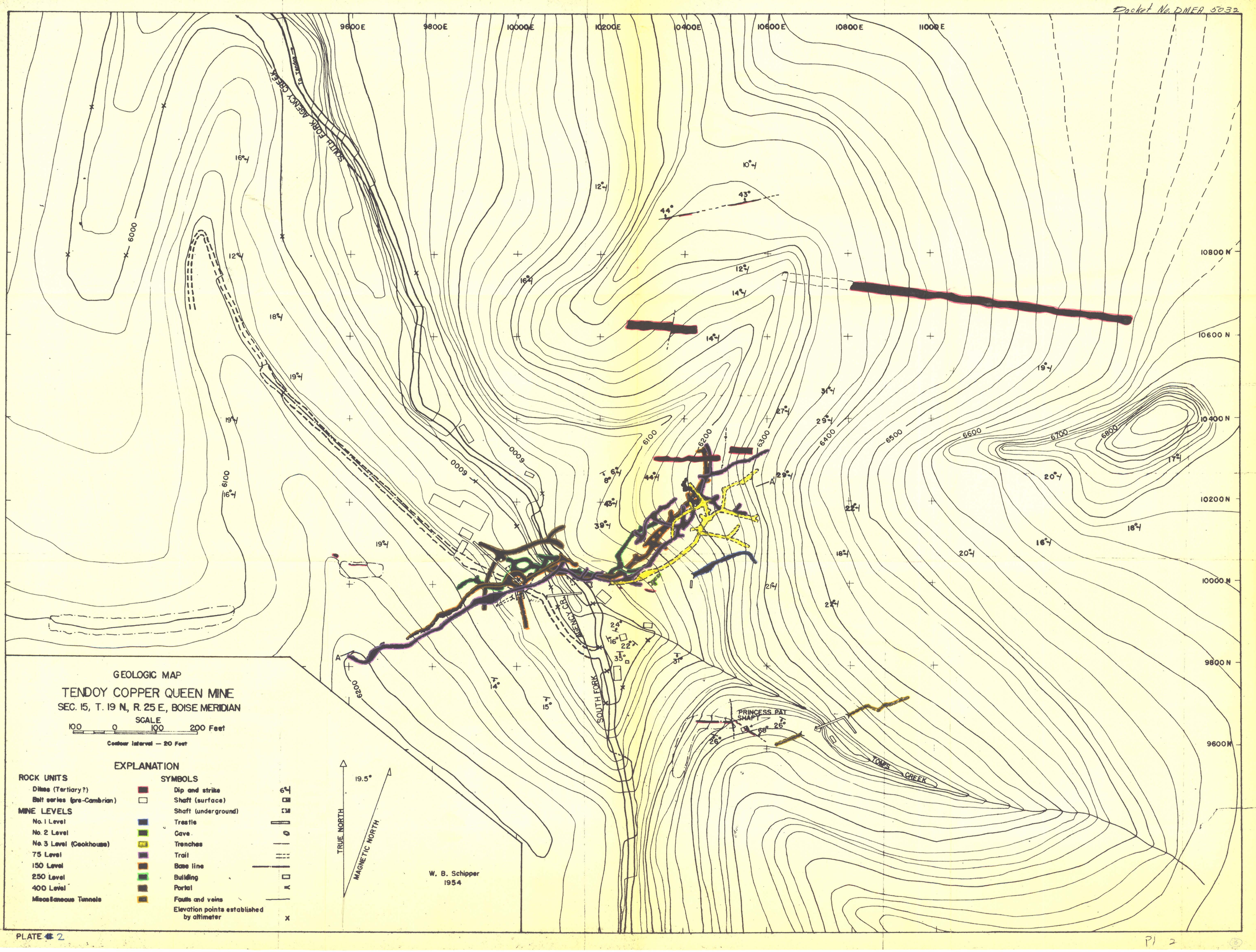


PLATE 2

Pl 2

Docket No DMEA 5032

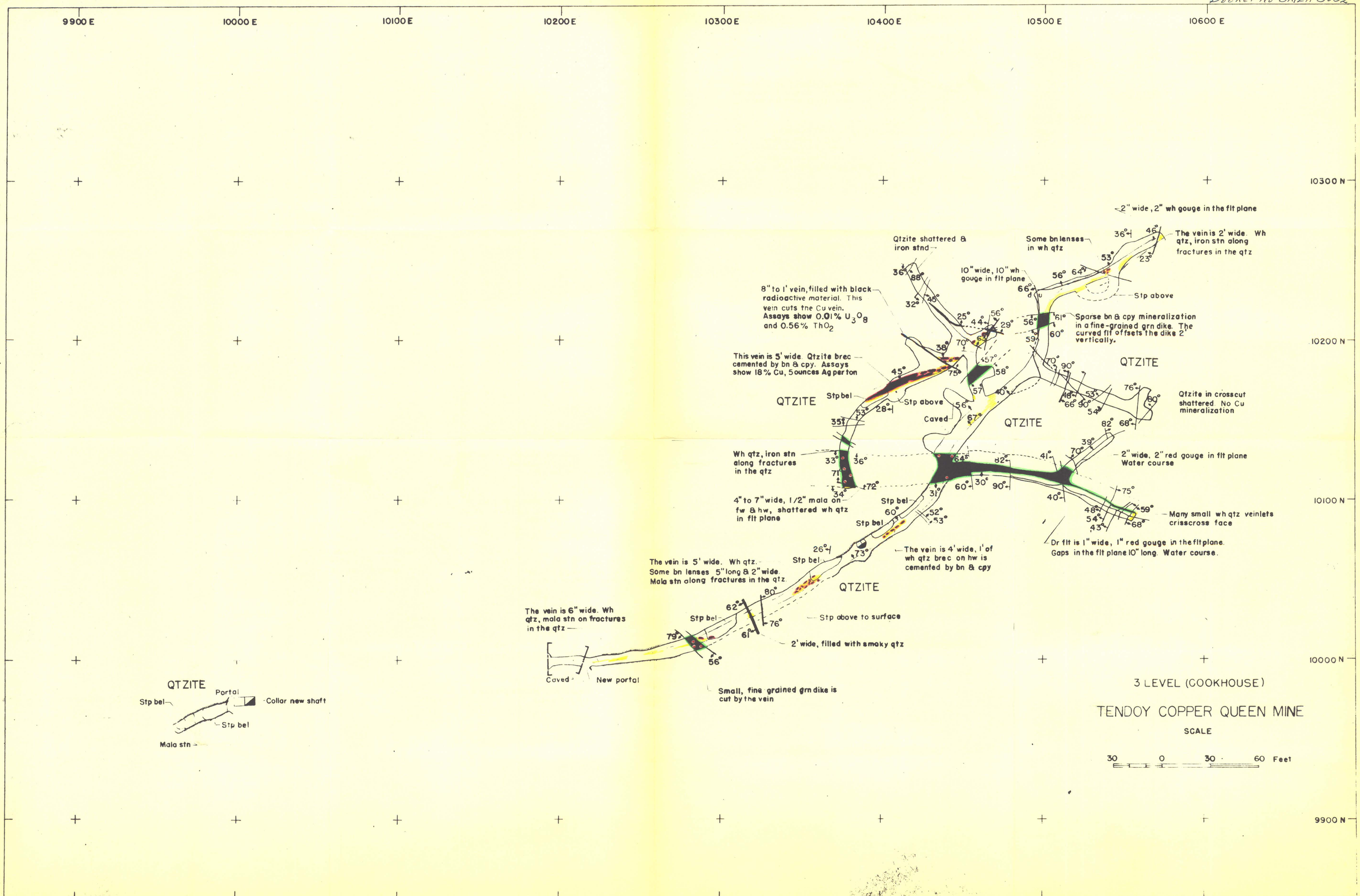


Plate 3

Plate 3

Docket No. DMEA 5032

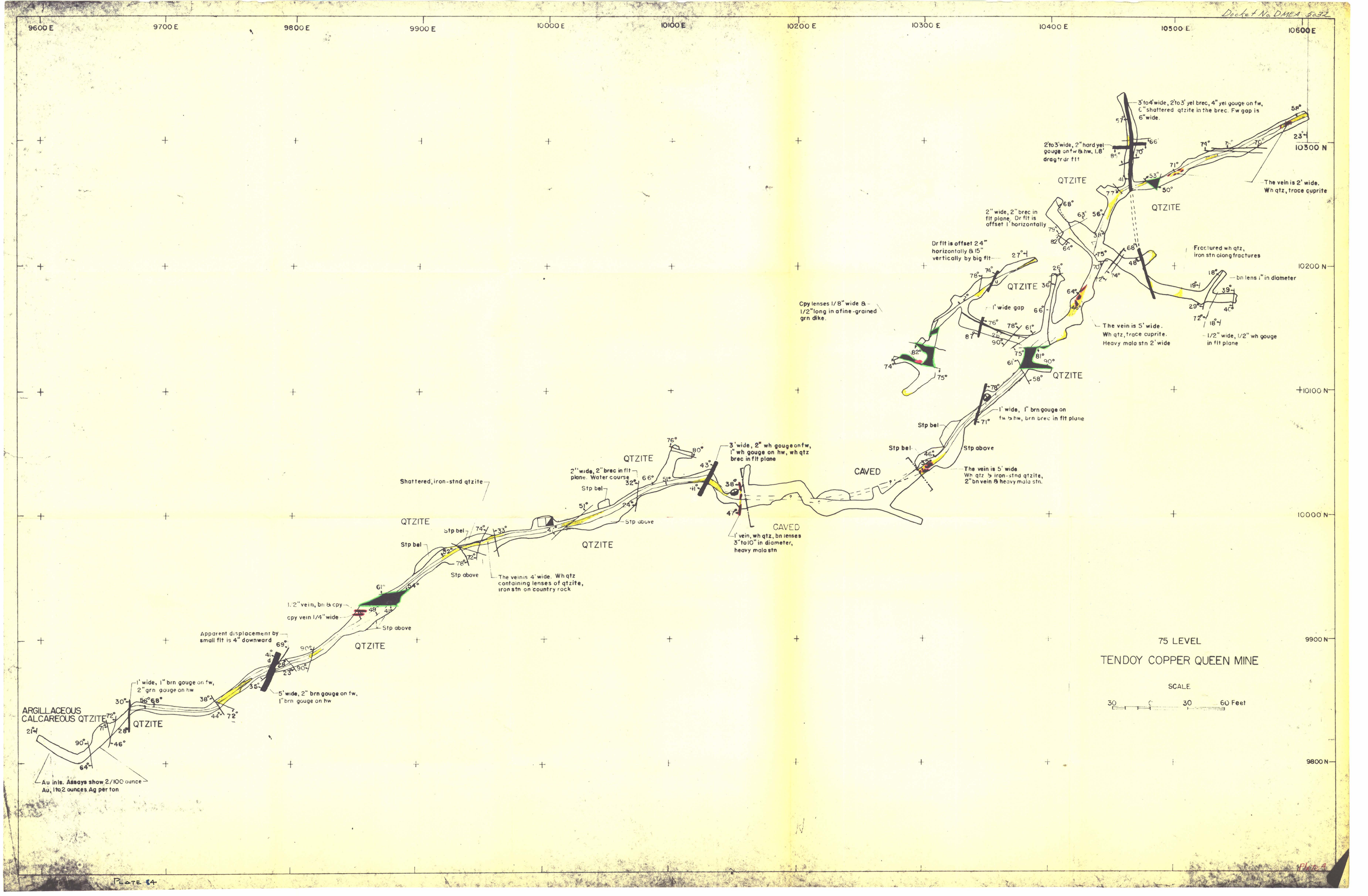


Plate 4

Plate 14

Docket No. DMEA 5032

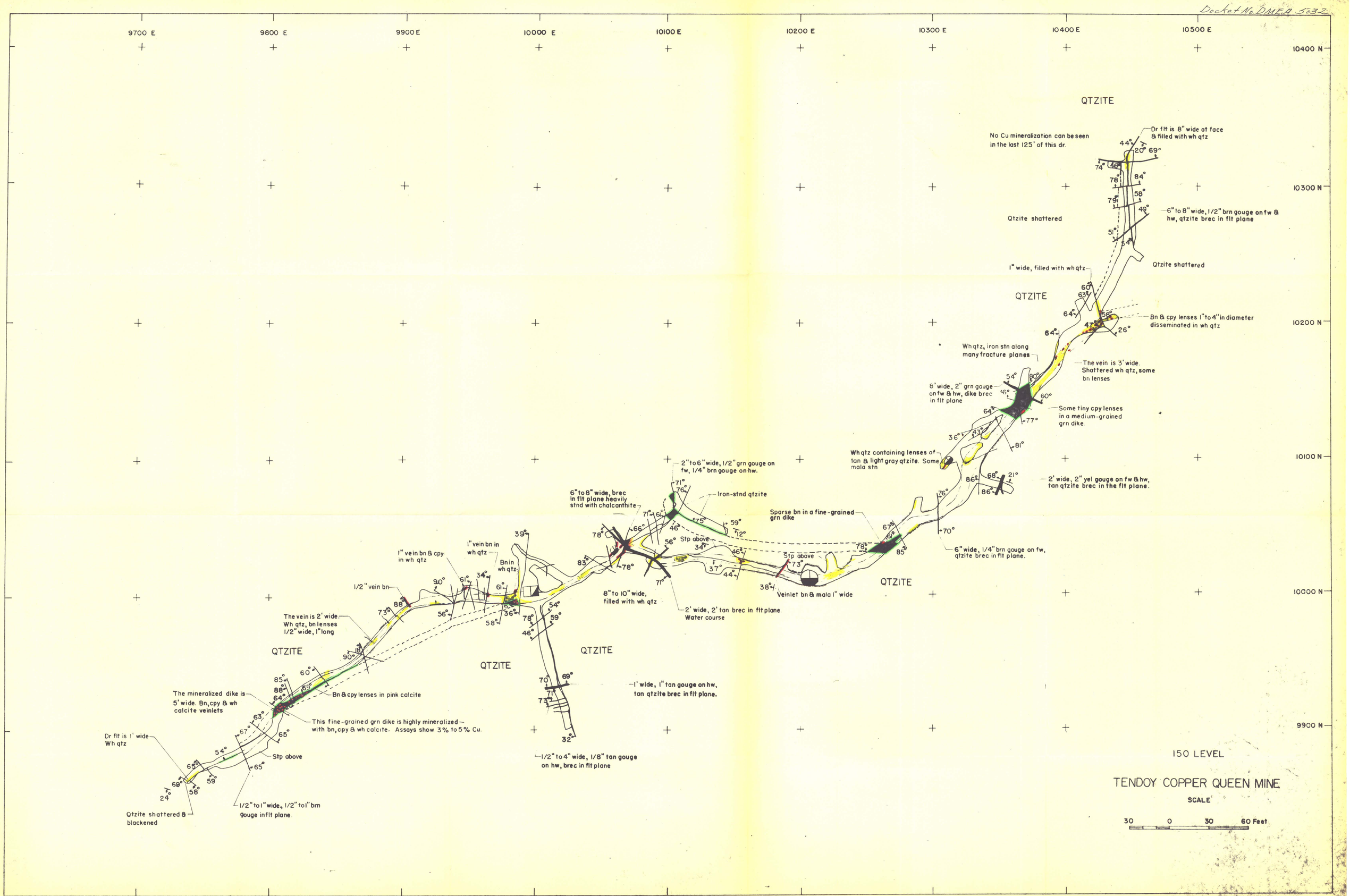


Plate 5

Plate 5

Docket No. DMEA 5032

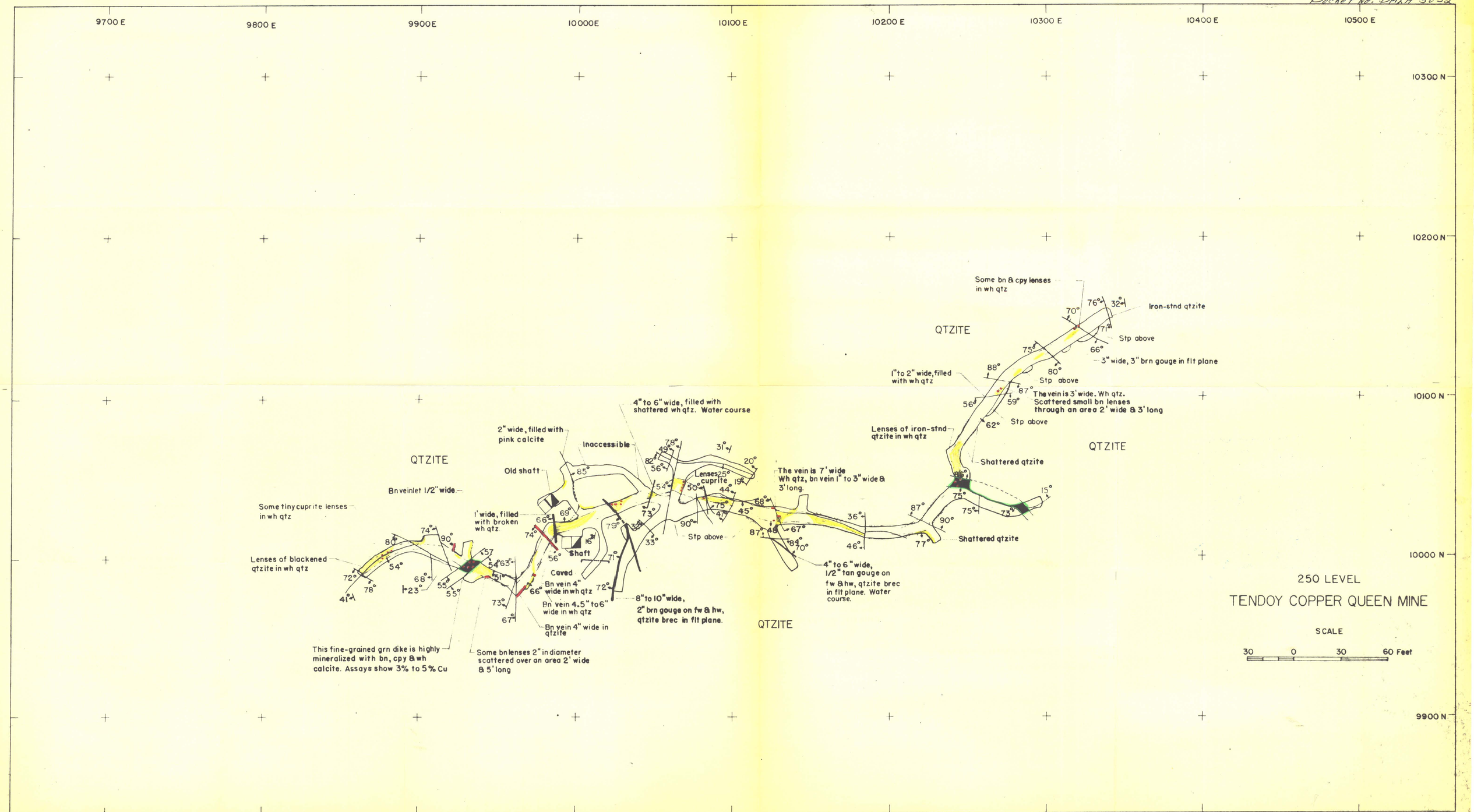


Plate 6

Plate 6

Docket No. DMEA 5032

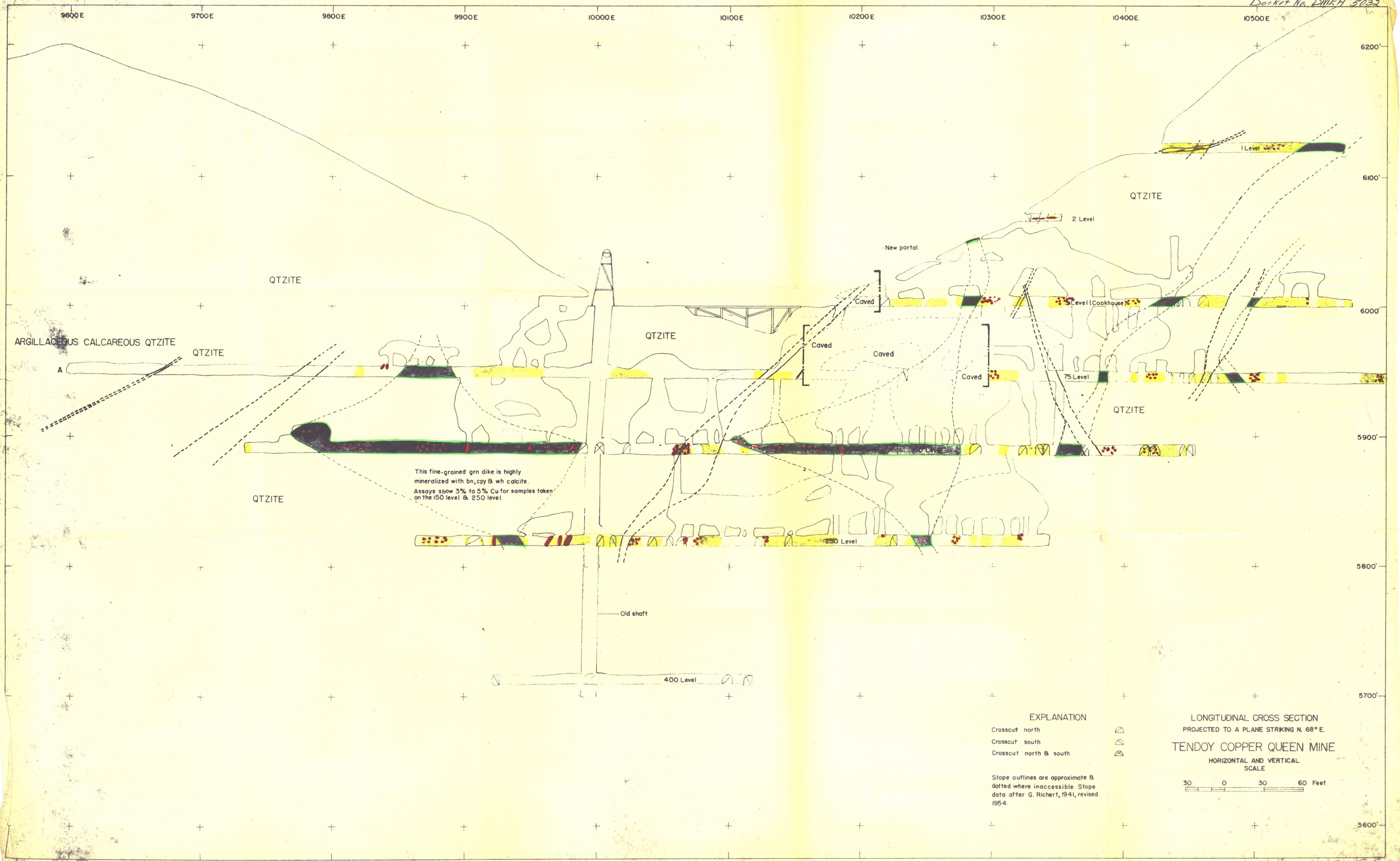


Plate 17

Plate 17

Docket No. DMEA 5032

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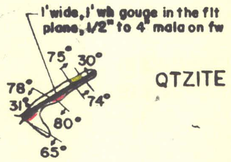
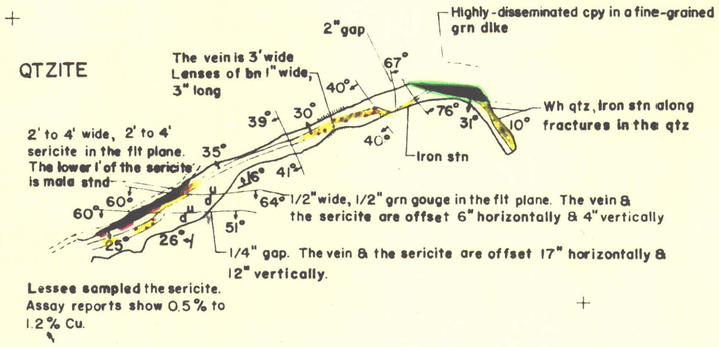
10100 N | 10000 N | 9900 N | 9800 N | 9700 N | 9600 N



2 LEVEL

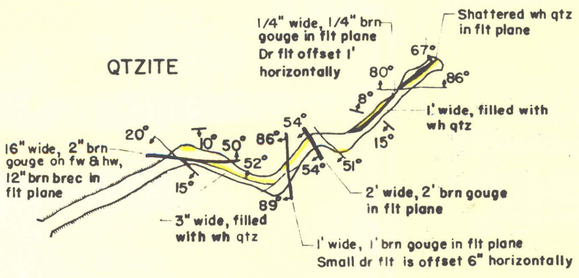


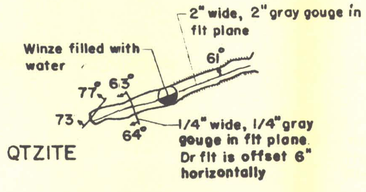
1 LEVEL

SYMBOLS USED FOR UNDERGROUND MAPS

Dip and strike	6°	Winze	
Vein		Shaft	
inferred			
Fault		Timbered and lagged	
inferred			

flt	fault	mala	malachite
&	and	bn	bornite
fw	footwall	cpy	chalcopyrite
hw	hanging wall	qtz	quartz
stn	stain	qtzite	quartzite
fr	from	ls	limestone
dr	drift	Ag	silver
brec	breccia	Au	gold
stp	stope	Cu	copper
bel	below		
d	downthrown		
u	upthrown	wh	white
		grn	green
		brn	brown
		yel	yellow
		ore	
		dike	
		quartz	





PROSPECT TUNNELS

MISCELLANEOUS LEVELS

TENDOY COPPER QUEEN MINE

SCALE

30 0 30 60 Feet

Plate 8

Plate 8