OME 6050

See also DMEA 5032
(same property)

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

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.

George C. Selfridge

WRGriswold/gla
6-15-60
cc to: Director's Reading File
Review Committee
Harold Kirkemo, USGS
Docket
Chron

June 30, 1959

Memorandum

To: W. R. Griswold, Office of Minerals Exploration

From: Geologist Specialist, Branch of Base Metals

Subject: Review of exploration reports, Project No. OMX-6038 (Copper), Golden Copper Mines Mining Corporation, Copper Queen Mine, Lewis County, Idaho. $42,006.00.

An exploration program estimated to cost $88,954.50 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 reexamined 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 Patterson Pet vein is included in a recommended two-stage program estimated to cost $61,000.00.

I suggest that favorable consideration be given to the examiners' recommendation for the revised project.

A. D. McMahon

A. D. McMahon

ADMcMahon/mf

Copy to: Division of Minerals
Branch of Base Metals (2)
Mine Management, W.L.&.S.
F. S. Lamb
Files

May 26, 1953

Memorandum

To: W. F. 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 $23,954.50 and acceptable to the applicant, was recommended by the Examiners. This application and the recommended project could not be acted upon before June 30, 1953.

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, 1953 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 Killingsord, U. S. G. S.
F. D. Lamb
File

ADMcMahon/nf

EXTRA COPY
O. M. E.
RECEIVED FEB 15 1960

DATE	INITIALS	CODE

1201 N. Division St.
Spokane 2, Washington

February 11, 1960

Memorandum

To: OME Field Team, Region I

From: S. W. Koldok, Mining Engineer, U. S. Bureau of Mines

Subject: Interim inspection report, Docket No. OME-6050 (Copper), Golden Copper Queen Mining Corporation, Lemhi County, Idaho, Contract No. 2104

The project was inspected on February 3, 1960. The previous inspection was made by D. R. MacLaren, geologist, U. S. Geological Survey, on December 9, 1959.

The property was reached with some difficulty due to the icy condition of the narrow access road. Two men were doing some repair work in the mill. No underground work was being done and the mine was not entered.

Contract matters were discussed with Mr. Harold T. Allen, President, Golden Copper Queen Mining Corp., on the evening of February 4. No underground work has been done since November 1959, due to freezing temperatures and mechanical difficulties. Mr. Allen had requested a recess during the months of January and February, but now has changed his mind and expects to start underground work immediately. The cut-off C-F shown on Plate I accompanying Mr. MacLaren's December 16, 1959 inspection report will be finished on company account before contract work is started.

On the Princess Pat vein DDH No. 3 (Contractor's Hole No. 1) was completed to 250 feet. As the core was stored in a locked shed at the mine it was not examined; however, the drill contractor reports the vein as having been cut from 82 to 86 feet.

Status of the contract is given on the attached sheet.

S. W. Koldok

Distribution:
OME (3)
USGS (2)
USBM (AD)
Docket
Koldok

Golden Copper Queen Mining Corp.
14-23-090-2104

Date of contract: September 3, 1959
Termination date: November 3, 1960
Amount of contract: $39,940.00 (Amend. No. II)
Amount spent: None

Stage I

Cookhouse vein subproject - not started
Princess Pat vein subproject:

Item	Authorized	Completed
Bulldozing	12 hrs.	-
Diamond drilling	750 ft.	250 ft.
Moving, cementing, redrilling	30 hrs.	69 hrs.
Reaming and casing	50 ft.	22 ft.
Consulting Engineer	4 days	-
Core boxes	20	-
Assaying	75 determ.	-

EXTRA COPY
O. M. E
RECEIVED JUN 17 1960

DATE	INITIALS	CODE

So. 157 Howard Street
Spokane 4, Washington
June 13, 1960

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 no 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.

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

(3)
McMahon, 3623
or's reading
eading
e

6050

EXTRA COPY
O. M. E.
RECEIVED MAY 18 1959

DATE	INITIALS	CODE

No. 157 Howard Street
Spokane 4, Washington

May 14, 1959

Memorandum

To: Chairman, Operating Committee, OME

From: OME Field Team, Region I

Subject: (Docket No. IDEA-5032 (Cooper))
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. E. R. 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 IDEA-5032 docket in 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, parts. b and d of the new application, the applicant states that the mine has been pumped 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, Exec. Officer
U. S. Geological Survey

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

cc: USGS (2)
USGS(SNO)

Golden Copper Queen Mining Corporation

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

May 5, 1959

EXTRA 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.Richert, mining engineer, dated July 15, 1941, and "A Thesis on The Tendoy 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.Richert, 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 W.Allen, Pres.

1959
U.S.G.S.
SPOKANE WASH

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).]

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

Golden Copper Queen Mining Corp. 410 Yellowstone, Pocatell, Idaho.

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 postponed 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.

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 record is enclosed.

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

Present owners have been told by smelter employees at Butte, Montana, and Garfield, 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 de-watering the mine to the 250 ft. level, present owners have examined the mine quite carefully, and found many showings 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 ft. levels, has been samples, and assay reports enclosed. The sample referred 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 the 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 three level at about station 10500 E, where former operators had begun an underhand stope on a parallel lead, and present 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 examination 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 ore available in the presently explored area.

e. Geology and mineral character of the mine are quite thoroughly threated in the Thesis 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 of all levels, as mining was in progress when mine was closed by court order, as shown in Schipper Thesis. Present owners have sampled extensively, as shown by report above, and are preparing to examine one 4 ft. face on the 75 ft. level that strikes southerly, and has never been explored. Assay report from the 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 the presence of at least two parallel leads, that have never been explored.

Examination on the 400 ft. level also proves continuance of ore to depth, and geological structures indicate ore should continue much deeper than 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 are 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, Montana, 140 miles, Butte, Montana, 190 miles. Salmon, Idaho, 32 miles, is also a supply point for many items.

5.

a.

1. Underground core drilling:

two 50 ft. holes on the 75 ft. level, shown on enclosed map of this level as station D-1. Ore showing in seams. To prove ore body.

two 100 ft. holes on 250 ft. level at station D-2, and two 100 ft. holes at station D-3 as shown on enclosed map of 250 ft. level. To prove continuance of ore vein easterly and westerly beyond present workings.

four 50 ft. 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 at lead shoing 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 rpove extension easterly of Main Queen Lead.

Since examination of 400 ft. level during brief period of examination while water was down shows 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 station D-6 on Blue Lupine claim and Bald Eagle claim.

two 50 ft. holes on Sunrise claim shown on claim map as station D-7, and two 50 ft. holes on 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.

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. 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

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	$10,200.00
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	
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
Insurance-workman's compensation and emplyee liability	750.00
Further under f. above	
Installing sub station on 250 lewel	3,000.00
Timpering new shaft	5,000.00
TOTAL COST	~~$53,776.00~~ $61,776.00

kmo'h

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

cc: OME (3)
A. D. McMahon, 3623
Director's reading
Branch reading
Chron. file
Docket file

HKirkemo/mm
G-MD-7-8-59

6050

So. 157 Howard Street
Spokane 4, Washington

Air Mail

JUN 24 1959

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Memorandum

To: Chairman, Operating Committee, OME

From: OME Field Team, Region I

Subject: Docket No. DMA-6050 (Copper)
Golden Copper Queen Mining Corporation
Copper Queen Mine
Lemhi County, Idaho

Enclosed are three copies each of memorandum reports by Howard C. 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. DMA-5038 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: U.M.M(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

(date)

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1201 N. Division St.
Spokane 2, Washington

June 23, 1959

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

_____
(date)

Stage II

T5 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

T5 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 (½ 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:
CME (3) Docket
USGS (3) Engineer

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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:

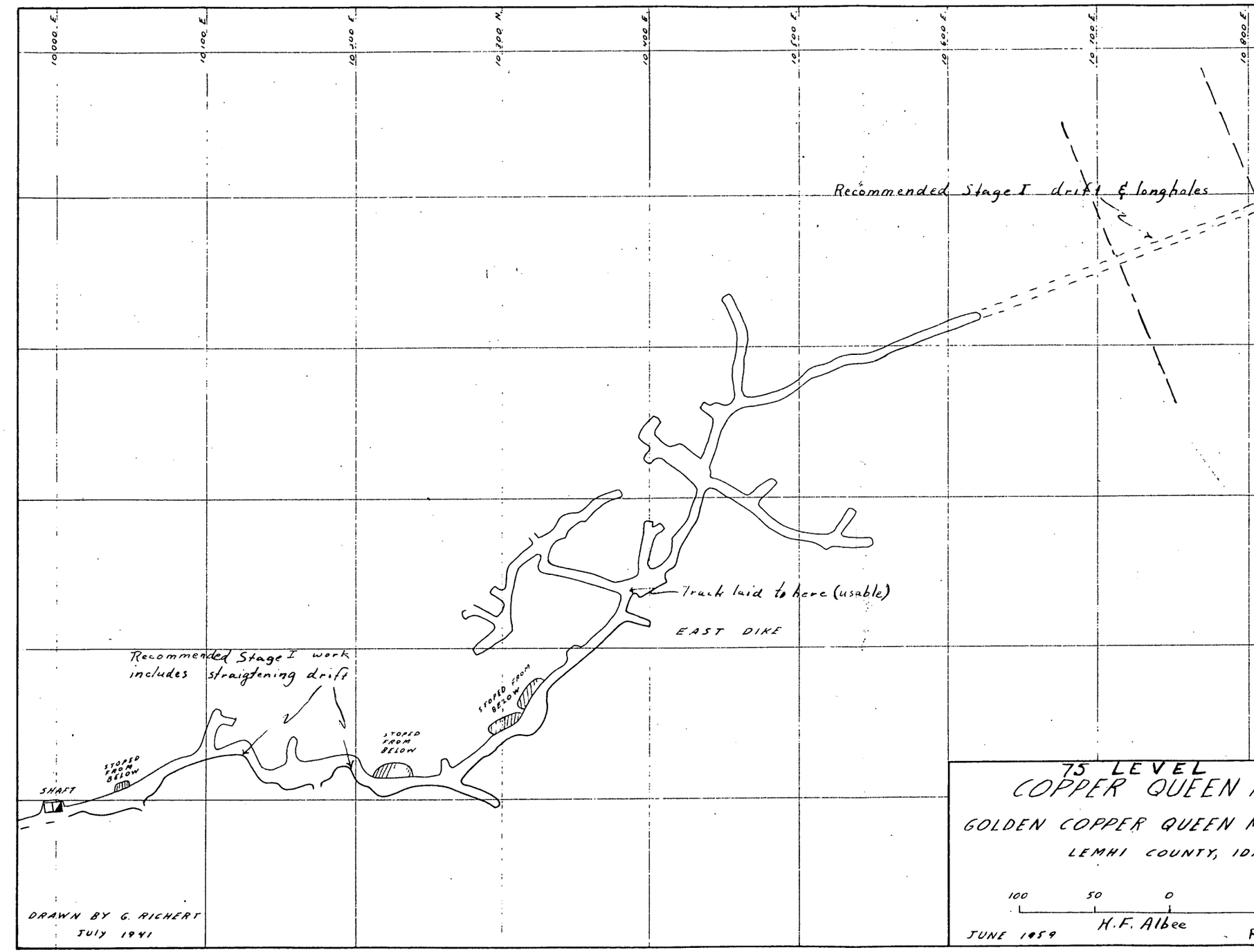
	Pounds	Gold oz.	Silver oz.	Copper %	Butte Colorado Smelter
November 3, 1899 From surface	1464	0.60	18.4	17.4	-
January 3, 1900 near surface	5202	0.53	10.9	8.6	-
February 16, 1900 shaft	3296	1.02	21.6	15.8	-
September 15, 1902 "	6277	.80	32.7	27.45	-
September 28, 1904 "	(296	.84	50.4	44.34	Butte Reduction 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.

UNITED STATES
DEPARTMENT OF THE INTERIOR

PREPARED FOR
OFFICE OF MINERALS EXPLORATION
APPLICATION REPORT

DOCKET NO. OME 6050



75 LEVEL
COPPER QUEEN MINE
GOLDEN COPPER QUEEN MINING CORP.
LEMHI COUNTY, IDAHO

100 50 0 100 FEET

H.F. Albee

JUNE 1959

PLATE I

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So. 157 Howard Street
Spokane 4, Washington
December 16, 1959

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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 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.

A. E. Weissenborn

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So. 157 Howard Street
Spokane 4, Washington
December 16, 1959

Memorandum

To: OME Field Team, Region I

From: D. R. MacLaren, Geologist, U. S. Geological Survey

Subject: Interim inspection report, Docket No. OME-6050 (Copper), Golden Copper Queen Mining Corporation, Lemhi County, Idaho, Contract No. 2104

The project was inspected December 9, 1959, in the company of Harold T. Allen, President, and J. R. Payne, Mine Superintendent. The last inspection was made by the writer on October 27, 1959.

On the Princess Pat vein, DDH No. 3, the first hole to be drilled, is down 133 feet in quartzite. Core recovery has been very poor, totaling only 55 feet or 41 percent. Mr. Campbell, the driller, was present and stated that the rock was badly shattered for the first part of the hole and that in the future recovery should improve.

Underground there appears to have been considerable confusion and misunderstanding. During prior inspections both Zoldok and I were shown what we understood to be the face where the contract drifting would be started. Neither of us checked the indicated face with the contract map as only preliminary work was being done. By the time of the presently reported inspection this face had been advanced 27 feet. The advance was so little that I decided to postpone any detailed mapping until my next inspection. The Operator had built a dam from which he was pumping water for drilling and which I located by pacing from the crosscut leading to the working face. The dam was 50 feet east of the crosscut in what I had been given to understand was a short length of veinless drift. However, it was not until that evening when I was plotting the location of the dam on the map that I discovered that there was something very wrong.

Referring to the accompanying plate 1, I had assumed that the face of the contract drift was at A and the dam at B before realizing that this could not be in accord with the contract. The next day,

December 10, 1959, I returned to the mine late in the afternoon and took a map underground to check locations. The face being advanced was actually at C and the dam at D. That day's round had broken into the workings at E.

Mr. Allen accompanied me underground on my second visit and was as surprised as I was to find out where he had been working. He realizes that this work is not provided for in the contract and that he cannot be reimbursed for it. However, he feels that it will now be less costly for him if he continues the C-E drift to connect with the drift on the Cookhouse vein near F. If the project is successful, he would do this work anyhow and will also drive a drift between G and H. However, when he gets to F, he should be given OME assistance to lay air and water lines and track from F to the face, a distance of about 200 feet (scaled from plate 4 of Alvord's report dated June 25, 1958). No ventube has yet been installed.

In view of the foregoing, it is recommended that Amendment No. 1 be rescinded and a new amendment be prepared to allow under Item B:

1.	200 ft. of track at $1.85/ft.	$370.00
2.	200 ft. of air and water line at $0.50/ft.	100.00
3.	300 ft. of ventube at $0.67/ft.	201.00
		$671.00

The cost per foot of each of these items is the same as that recommended in Zoldok's memorandum of September 29, 1959.

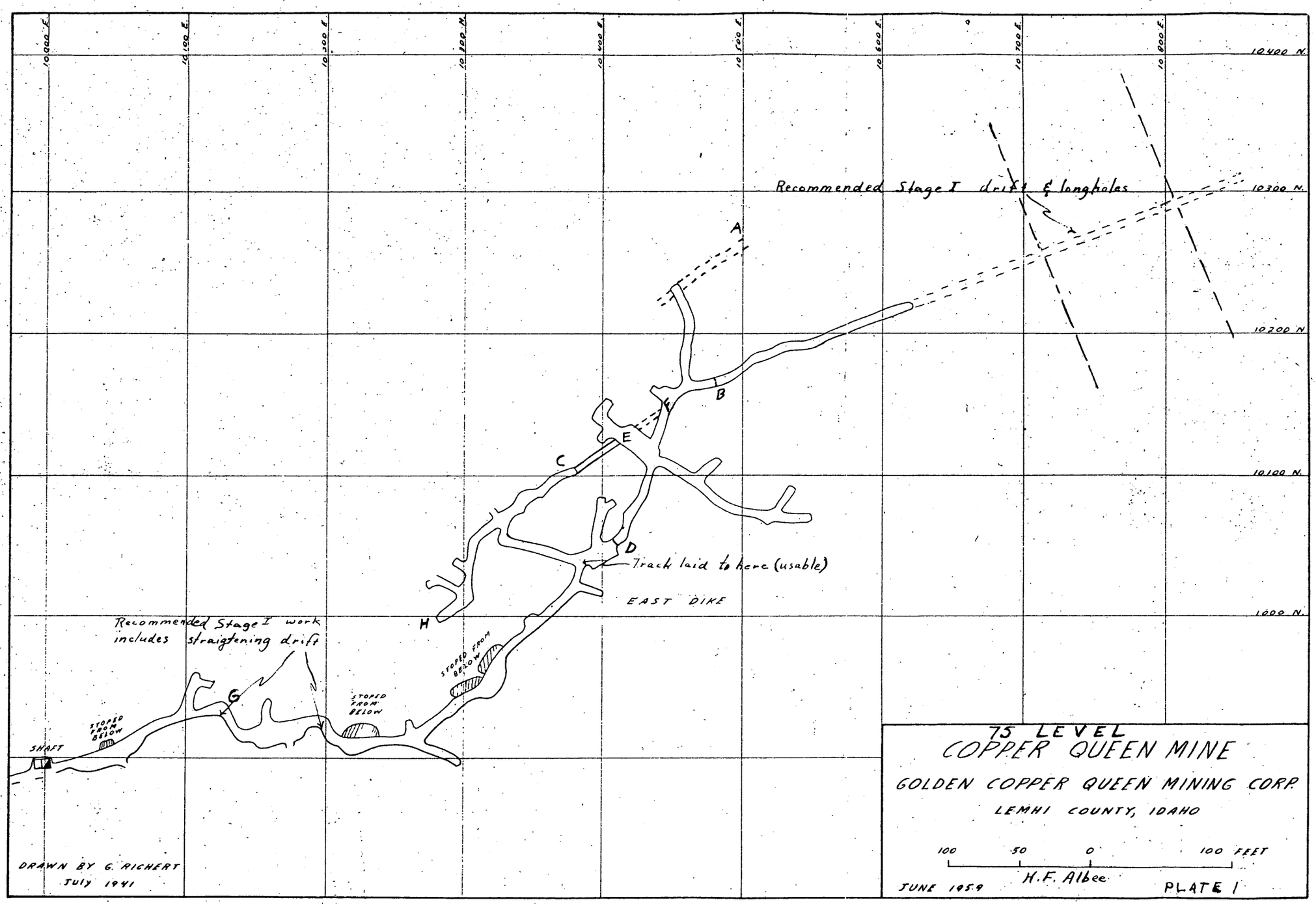
D. R. MacLaren

Distribution:
OME (3)
USBM (2)
USBM (AD)
Docket
MacLaren

UNITED STATES
DEPARTMENT OF THE INTERIOR

PREPARED FOR
OFFICE OF MINERALS EXPLORATION
APPLICATION REPORT

DOCKET NO. OME 6050



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So. 157 Howard Street
Spokane 4, Washington
October 13, 1960

Memorandum

To: Chief, Division of Field Operations

From: Acting Field Officer, Region I

Subject: Final inspection report, Docket No. OMS-6050 (Copper), Golden Copper Queen Mining Corporation, Lemhi County, Idaho, Contract No. 2104.

The property was visited October 4, 1960. No one was present except one miner acting as watchman. He advised me that no contract work had been done since my last inspection on August 25, 1960, that J. R. Payne Mine Superintendent, had left the company, and that all miners and surface men had been laid off "about a week ago." He also told me that "about 1 or 2 tons" of concentrate had recently been shipped, he understood, to Anaconda.

That evening I met Harold T. Allen, president of the company, in Dillon, Montana. He said that his directors would not spend any money to extend the 75 level drift on the Cookhouse vein, Stage I of the contract, until they had driven a crosscut about 280 feet northerly to open a new ore zone which "we have proven by drilling and opened up in a dozer cut."

I told Mr. Allen that a recess if not too long might be considered and asked him how long he thought it might take to complete the crosscut. He estimated about 60 days. I reminded him that in about a year's time only one surface drill hole had been completed under the contract and asked if he was reasonably certain that contract work could be resumed at the end of that time if a recess were authorized. He admitted that it would probably be a considerably longer time before any contract work would be undertaken and said it would be better to terminate the contract.

I asked him about the shipment of concentrates. He said he had not been to the property for 2 weeks and was not aware that the shipment had been made. At present he is opening a gold property west of Dillon and has been spending most of his time there. I suggested that he advise the buyer to deduct the Government's royalty from any shipments and send a check therefor to this office.

/s/
D. R. MacLaren

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So. 157 Howard Street
Spokane 4, Washington
September 1, 1960

MEMORANDUM

TO : Chief, Division of Field Operations, OME

FROM : Acting Field Officer, OME, Region I

SUBJECT: Interim inspection report, Docket No. OME-6050 (Copper) Golden Copper Queen Mining Corporati on, Lemhi County, Idaho, Contract No. 2104

The Copper Queen mine was visited August 25, 1960. Neither Harold T. Allen nor J. R. Payne was present. Two miners were working on the 250 level and one of them accompanied me on my inspection of the 75 level where the OME work is to be done.

On my last visit, July 25, 1960, Mr. Payne assured me that track and air and water lines were being installed preparatory to starting drifting on the 75 level, that the rails would be at the face probably by the end of the shift, and that drifting would be started within a day or so.

Referring to the accompanying sketch, the track and air lines have been installed to a point about 8 feet north of the drift on the Cook House vein. The miner who accompanied me was instructed to tell Mr. Payne that the track should be turned and laid along the Cook House drift.

The sump indicated on the sketch is about 3 feet in diameter and a foot and one half deep. The operator intends to deepen it slightly and use the water that accumulates in that area for drilling. As yet neither a pump nor water line has been installed.

The two miners on the 250 level are driving a raise on a high grade shoot of copper ore which will be run through the mill. The mill was not running but there are about 20 tons of ore in the bins.

Omitted from my last inspection report is a new company address:
120 E. 16th Street
Idaho Falls, Idaho
The newly appointed Secretary is M. W. Harward.

Attachment

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Dir's Reading File

D. R. MacLaren
Acting Field Officer, OME,
Region I

UNITED STATES
DEPARTMENT OF THE INTERIOR

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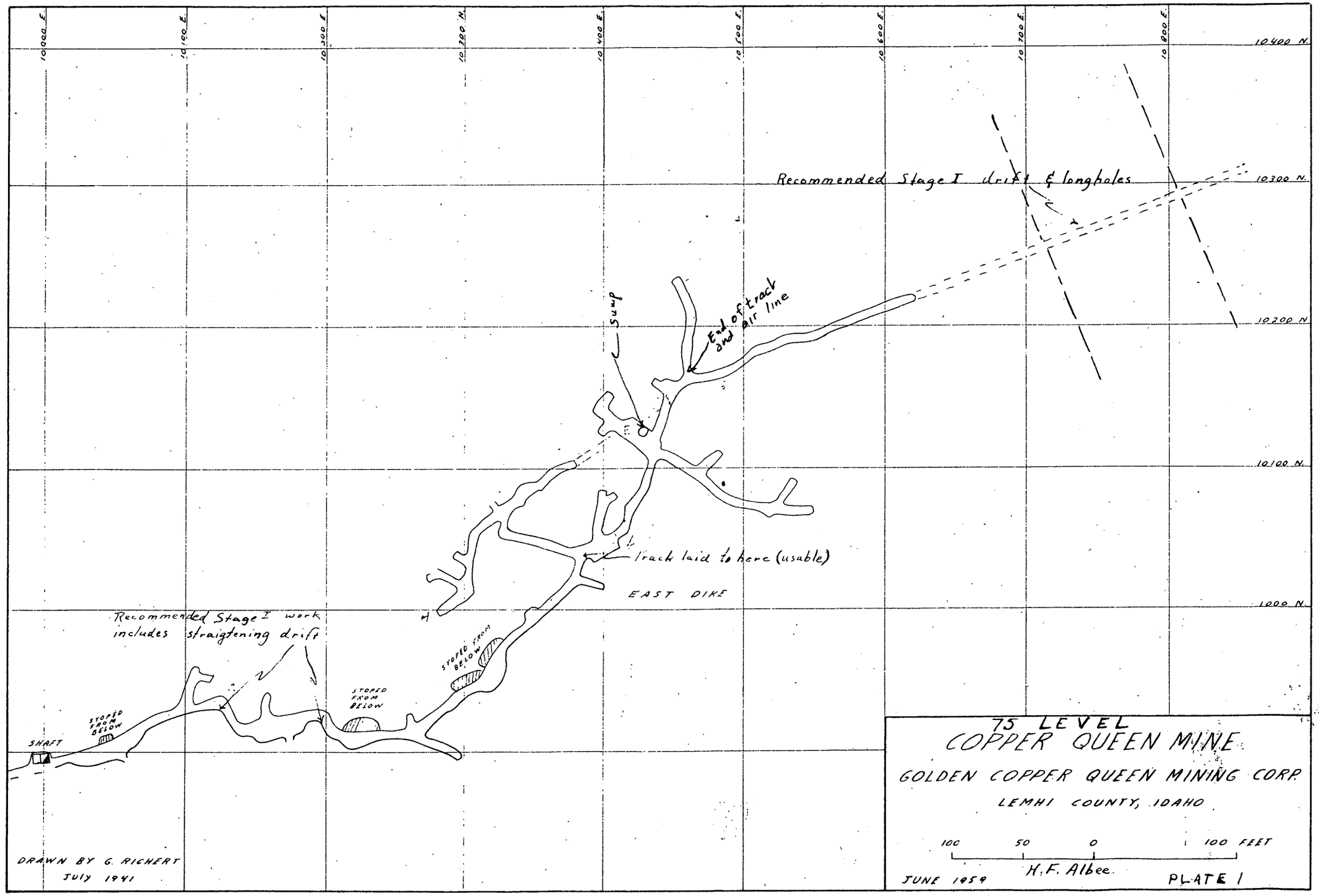
APPLICATION REPORT

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