MME Form 9
Rev. Mar. 59

UNITED STATES
DEPARTMENT OF THE INTERIOR
Office of Minerals Exploration

OFFICIAL DOCKET FILE Contract No. 14-23- 2235 Docket No. MME-6454

Application
- [x] Denied
- [x] Withdrawn

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

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

Folder No. 1:

Left Side

- [x] Royalty Audits January 1970 - April 1971
- [x] Certification of Discovery 12-17-68
- [ ] Closing Letter
- [x] Cost Audits October 1968 & Aug. 1977
- [ ] 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

X Amended Application recd. 10/27/66

Right Side

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

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

- [ ] Field Team Semiannual Report for Certified Project
- [x] Final Field Team Report (Tab)
- [x] Operator's Final Report (Tab) 11-27-68
- [x] Interim Field Team Reports
- [x] Operator's monthly reports and all attachments
- [x] On-site Exam. Report (Tab) **12-20-66**
- [x] Settlement Sheets
- [ ] Drill Logs

Additional Folders:

Left Side

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

Right Side

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

Folders No. 2 : Maps (Use pocket folder or envelope)

Folders No. _____ : Settlement Sheets

Folders No. _____ : Drill Logs

Folders No. _____ : Royalty Material

52615

Rec'd 8/11/77
E-C-DC-OME-1(a)-77

United States Department of the Interior

OFFICE OF THE SECRETARY
OFFICE OF AUDIT AND INVESTIGATION
EASTERN REGION
Ballston Towers #1
800 N. Quincy Street, Room 401
Arlington, Virginia 22217

AUG 4 1977

Memorandum Audit Report

To: Director, Geological Survey

From: Regional Audit Manager

Subject: Contract No. 2235
Docket No. OME 6454 (Gold-Silver)
Dickey Exploration Company
Alleghany, California

At the request of the Chief, Office of Minerals Exploration (OME) we have reviewed the records maintained by the Branch of Financial Management, Geological Survey, and OME pertaining to royalty payments accruing under the subject contract. Our desk review of the contract records was made in July 1977.

Under Contract No. 2235 (Contract) the Government's participation in the cost of exploration amounted to $40,650 and was subject to repayment, with simple interest at 7 percent. Royalties on the value of mineral production resulting from the Contract were to be paid between January 18, 1967, and January 18, 1977.

Our previous report of April 14, 1971, noted that royalty payments totaling $10,554 had been made on the value of production ($211,082) from July 1968 through December 1970.

There was no production from January 1971 through February 1973. Our current review covers production and royalty payments from March 1973 through April 1977.

The value of production and the royalties paid under the Contract are as follows:

AMERICAN REVOLUTION BICENTENNIAL 1776-1976

	Production	Royalties Paid
Prior Review	$211,082	$10,554
Current Review	429,331	55,754 a/
	640,413	66,308 a/

a/ Includes $34,287 paid on unsold production.

In our opinion, the $66,308 of royalties paid were properly computed and paid under the terms of the Contract.

Frank V. Cassidy

I-C-DC-OME-23-71

Docket copy

OFFICIAL
COPY
O. M. E.
RECEIVED
APR 19 1971
INITIALS | CODE
zla | 130
HK
130

UNITED STATES
DEPARTMENT OF THE INTERIOR

Office of Survey and Review

Audit Operations

Report of Royalty Review-Contract 2235
Docket No. OME-6454 (Gold)
Dickey Exploration Company
Sierra County, California

Washington, D.C.
April 1971

United States Department of the Interior

OFFICE OF THE SECRETARY
WASHINGTON, D.C. 20240

OFFICE OF SURVEY AND REVIEW
Audit Operations, Region I
801 19th Street, N.W., Room 813
Washington, D.C. 20240

APR 14 1977

Memorandum

To: Director, Geological Survey

From: Regional Director, Region I
Audit Operations, Office of Survey and Review

Subject: Royalty Review of Contract 2235
Docket No. OME-6454 (Gold)
Dickey Exploration Company
Sierra County, California

As requested by the Chief, Office of Minerals Exploration, we made a royalty review of Contract 2235. The results of our review are shown in the attached report.

C. D. Bare

Attachment

We examined the cash receipts records in the Branch of Budget and Finance Administrative Division, Geological Survey, and reviewed the contract files of the Office of Minerals Exploration (OME), pertaining to royalty due the Government on the value of production from the property included in Contract 2235 with Dickey Exploration Company. The review was made during March 1971 at Washington, D.C.

The Government participation in the cost of the exploration amounts to $40,650 and is subject to repayment, plus simple interest at 7 percent, through royalties on the value of any production from the property between January 18, 1967, and January 18, 1977.

A previous report of royalty paid on Contract 2235 made in January 1970 stated that royalty payments totaling $8,392 were based on sales totaling $167,834. This covered production from July 1968 through December 10, 1969.

The present review covers production from December 11, 1969, through December 31, 1970, the last reported sales. No further production is planned because the mine was shut down.

The value of production and royalty due and paid to the Government is as follows:

Period	Value of Production	Royalty Due and Paid
Prior Review	$167,834	$8,392
This Review	43,248	2,162
Total	$211,082	$10,554

C. D. Baer

Regional Director

MME Form 7
(2/63)

OFFICIAL FILE COPY

Date	Surname	Code
12/6/68	Kerkemo	120
12/9	Johnson	110
		220
	Long	140
	App'd. Sol. Off.	
	Kilsgaard	
12/16	Cooper	120M

L-68-2056 3/9 110 220

INTERIOR DEPT.

DEC 0 1968

SOLICITOR

UNITED STATES OF AMERICA
CERTIFICATION OF POSSIBLE PRODUCTION
UNDER AN EXPLORATION CONTRACT

Mrs. Florence V. V. Dickey, an individual
d/b/a Dickey Exploration Company
Oriental Mine
Alleghany, California 95910

Re: OME-6454 (Gold)
Dickey Exploration Company
Oriental Mine
Sierra County, California
Contract 2235

Dear Mrs. Dickey:

Pursuant to Article 6 of the referenced contract, as amended, the Government hereby certifies that mineral or metal production may be possible as a result of the exploration work.

Therefore, royalties shall be paid to the Government as provided in the contract on all production from the land described in the contract from January 18, 1967, to January 18, 1977, or until the sum of $40,650.00 is fully repaid with interest at the rate of 7 percent per annum, whichever occurs first.

The present practice of the purchasers should be continued, i.e., royalty payments, computed as provided in the contract, should be made in favor of the U. S. Geological Survey and mailed or delivered to the Field Officer, Office of Minerals Exploration, Region II, U. S. Geological Survey, Building 2, 345 Middlefield Road, Menlo Park, California 94025. Each payment should be accompanied by two copies of settlement sheets or other suitable sales evidence showing the name of the purchaser, the quantity and grade of the production sold, the price per unit, and the gross proceeds and allowable deductions therefrom. The purchaser should be notified of the Government's royalty on production and directed to pay the royalty, computed as provided in the contract, directly to the Government.

The Field Officer should be promptly notified upon the cessation of production. Production which is unsold or unused six months after it is extracted from the ground should be reported promptly to the Field Officer.

FROM SOLICITOR

DEC 1 2 1968

FOR SIGNATURE

RECEIVED

DEC 1 0 1968

Division of Mineral Resources
and General Legal Services

Attention is specifically invited to the provisions of Article 2(c) of the contract referring to the preservation of the Government's royalty rights. Two true copies of any instrument transferring, surrendering, or encumbering any of said rights shall be furnished to the Field Officer.

Dated this 17th day of December, 1968.

THE UNITED STATES OF AMERICA

FRANK E. JOHNSON

Chief, Office of Minerals Exploration
U. S. Geological Survey

cc: Director's Reading File
Economic Geology File
Branch of Budget & Finance
Assoc. Sol.--Room 6554
OME docket
OME Region II
OME Reading File
Frank E. Johnson
Harold Kirkemo
130 (2)

GLAult/a 12-6-68

I-C-DC-OME-17-70

Docket copy

UNITED STATES
DEPARTMENT OF THE INTERIOR

Office of Survey and Review

Audit Operations

OFFICIAL
COPY
O. M. E.
RECEIVED
FEB 2 1970
INITIALS CODE
gla 130
HK 130
130

N & mailed
Jan. 31, 1970
Balance Principal $38,159.15
No interest

Report of Royalty Review-Contract 2235
Docket No. OME-6454 (Gold)
Dickey Exploration Company
Sierra County, California

Washington, D.C.
January 1970

UNITED STATES
DEPARTMENT OF THE INTERIOR
OFFICE OF THE SECRETARY
OFFICE OF SURVEY AND REVIEW
Audit Operations, Region I
801 19th Street, N.W., Room 813
Washington, D.C. 20240

JAN 26 1970

Memorandum

To: Director, Geological Survey

From: Regional Director, Region I
Audit Operations, Office of Survey and Review

Subject: Royalty Review of Contract 2235
Docket No. OME-6454 (Gold)
Dickey Exploration Company
Sierra County, California

As requested by the Chief, Office of Minerals Exploration, we made a royalty review of Contract 2235. The results of our review are shown in the attached report.

C. D. Barr

Attachment

We examined the cash receipts records in the Branch of Budget and Finance, Administrative Division, Geological Survey, and reviewed the contract files of the Office of Minerals Exploration (OME), pertaining to royalty due to the Government on the value of production from the property included in Contract 2235 with Dickey Exploration Company. The review was made during January 1970 at Washington, D.C.

The Government's participation in the cost of the exploration amounted to $40,650 and is subject to repayment, plus simple interest at 7 percent, through royalties on the value of any production from the property between January 18, 1967, and January 18, 1977.

The final Report of Review-Contract 2235 made in October 1968 stated that one royalty payment had been made prior to the issuance of the certification of possible production. This payment, based on sales of $3,312, was for $166.

The present review covered production from July 1968/~~to~~ thru December 10, 1969, the last reported sales. The value of production and royalty due and paid to the Government is as follows:

Period	Value of Production	Royalty Due and Paid
Prior Review	$ 3,312	$ 166
This Review	164,522	8,226
Total	$167,834	$8,392

C. D. Bauer
Regional Director

UNITED STATES DEPARTMENT OF THE INTERIOR

OFFICE OF SURVEY AND REVIEW
AUDIT OPERATIONS
WASHINGTON, D.C.

Report of Review-Contract 2235
Docket No. OME-6454 (Gold)
Dickey Exploration Company (Operator)
Oriental Mine
Sierra County, California

October 1968

On October 9 and 10, 1968, we reviewed the contract files of the Office of Minerals Exploration (OME) pertaining to their minerals exploration Contract No. 2235 with the Dickey Exploration Company, and examined the related accounting records in the Branch of Budget and Finance, Administrative Division, Geological Survey.

The contract was awarded on January 18, 1967, in the amount of $81,300, the total estimated cost of the project, with OME participation on a 50 percent basis. The contract provided for certain exploratory mining operations to be performed by the Operator on land referred to as the Oriental Mine Project, consisting of nine patented lode mining claims and one unpatented placer mining claim owned by the Operator in the Alleghany Mining District, Sierra County, California. The purpose of this additional work by the Operator at the project site was to explore for gold-bearing ore shoots occurring in quartz veins at or near the intersection of the veins with the contact between gabbro and serpentine rocks. The work was performed by extending an inclined shaft and by drifting.

Repayment of disbursed Federal funds plus interest at 7 percent was to be made on the basis of established royalties of all minerals and metals produced from the land (interpreted as from and through the workings covered by this contract) during the exploratory operations and for a period of 10 years from the date of the contract should a certification of possible

production be made by OME. Completion of all work under the contract was to be accomplished within 15 months from the date of the contract. Work began in February 1967 and was terminated under the contract in March 1968.

The units of work authorized and paid under the contract are summarized below.

Fixed Unit Costs	Accepted Costs
Shaft sinking including timbering, 300 feet @ $200 per foot	$60,000
Excavate shaft stations and loading pockets including timbering, 2400 cubic feet @ $2 per cubic foot	4,800
Drifting including timbering, 300 feet @ $55 per foot	16,500
Total Accepted Costs	$81,300
OME Participation - 50%	$40,650

At the time of this review the Operator's final report had not been received by OME, and they have withheld final payment of $200 of the accepted costs until the report is received and accepted. Work under the project was continued by the Operator at his own expense.

Field inspections were made and voucher submissions by the Operator approved by the OME Region II office. We believe the claimed and

accepted costs totaling $81,300, and the OME participation on the 50 percent basis in the amount of $40,650, was proper under the terms of the contract.

As previously indicated a final report has not been rendered on this project, nor a decision reached by OME, at the time of this review, for a certification of possible production under the provisions of the contract. However, such a certification has been recommended by the OME field officer as small quantities of high-grade ore were noted in the mine workings. Also, a single royalty payment of $165.69, was received by OME based on a sale, net proceeds of $3,311.82, to a smelting and refining company on June 18, 1968. The Operator on July 11, 1968, indicated he had on hand more than 5 tons of concentrates and 20 ounces of amalgam.

W. H. Wilkerson, Jr.

W. H. Wilkerson, Jr., Audit Manager

Government's Copy

EXPLORATION CONTRACT
DICKEY EXPLORATION COMPANY
OME-6454

AMENDMENT NO. 2

It is agreed this 12th day of January, 1968, between the United States of America, acting through the Department of the Interior, U. S. Geological Survey, hereinafter called the "Government," and Dickey Exploration Company, hereinafter called the "Operator," that Exploration Contract 2235 (OME-6454), dated January 18, 1967, as amended, is further amended, effective December 15, 1967, as follows:

1. The time fixed by Article I of the contract for completion of the work is extended from twelve (12) to fifteen (15) months from the date of the contract.

This amendment shall not be construed to increase the estimated total cost of the contract, the aggregate amount which the Government may be required to contribute, nor the fixed unit cost of any item of work.

Executed in quadruplicate the day and year first above written.

THE UNITED STATES OF AMERICA

By Frank E. Johnson
Chief, Office of Minerals Exploration
U. S. Geological Survey

DICKEY EXPLORATION COMPANY

By [illegible]

Title Manager

Long
Appr. Sol. Atty.
Kirkemo
Johnson
Kiloz and
Hunn

MME Form 7
(10-58)

OFFICIAL FILE COPY

Date	Surname	Code
1/4/68		120
"	Johnson	110
		220
		120M

Memorandum

To: The File

From: Assistant Chief, Office of Minerals Exploration

Subject: OME-6454 (Gold)
Dickey Exploration Company
Oriental Mine
Sierra County, California
Contract 2235

Justification for Amendment No. 2

Two miners working on this project were killed recently in an automobile accident, and, therefore, some delay in completing the project will result. The Field Officer, Region II, was advised by phone today that the Operator hopes to complete the project in the next several months. An extension of three months to complete the contract was suggested. This is a reasonable request inasmuch as the objectives of the project cannot be explored adequately otherwise.

I concur in the Field Officer's oral recommendation on behalf of the Operator to amend the contract to allow additional time to complete the work.

Harold Kirkemo

Harold Kirkemo

cc: Director's Reading File
Division File
Economic Geology File
OME File
OME Reading File
Mr. Kirkemo
~~Region~~

HKirkemo/bsl 1/4/68

43683

Government's Copy

EXPLORATION CONTRACT
DICKEY EXPLORATION COMPANY
OME-6454

AMENDMENT NO. 1

It is agreed this 6th day of March, 1967, between the United States of America, acting through the Department of the Interior, U. S. Geological Survey, hereinafter called the "Government," and Dickey Exploration Company, hereinafter called the "Operator", that Exploration Contract 2235 (OME-6454), dated January 18, 1967, is amended effective the date of the contract as follows:

In Exhibit A under the heading General Provisions, the fifth paragraph is revised to read as follows:

> The inclined (Carrolson) shaft shall be not less than 8 x 7 feet in cross section in clear of timber, and shall be timbered as necessary using standard 8- by 8-inch cut or equivalent round timbers. Shaft air lines, water lines, and ventilation pipes shall be not less than 4-inch, 2-inch, and 12-inch diameter, respectively. Rails shall be installed and shall be not less than 20-pound size.

This amendment shall not be construed to increase the estimated total cost of the contract, the aggregate amount which the Government may be required to contribute, nor the fixed unit cost of any item of work.

Executed in quadruplicate the day and year first above written.

THE UNITED STATES OF AMERICA

By Frank E. Johnson
Chief, Office of Minerals Exploration
U. S. Geological Survey

DICKEY EXPLORATION COMPANY
Operator

By [illegible]

Title Manager

Long
Smith
Kilbourne
Johnson
Kjelsgaard
Weyer

MME Form 7
(2/63)

OFFICIAL FILE COPY

Date	Surname	Code
2/21	RMSmith	
"	J Meaes	

February 20, 1967

Memorandum

To: The File

From: R. M. Smith, Office of Minerals Exploration

Subject: OME-6454 (Gold)
Dickey Exploration Company
Oriental Mine
Sierra County, California
Contract 2235

Justification for Amendment No. 1

Through a mutual error, the cross sectional dimensions of the existing Carrolson shaft and of the proposed new sinking under the OME contract were specified incorrectly in the contract as 10 by 6 feet in the clear of timber.

The correct dimensions of the existing inclined shaft are 8 by 7 feet. The 7-foot dimension is measured at 90° to the inclination and is the minimum that provides sufficient head-room above the skip to comply with California State law. The intent of the contract is to deepen the shaft at the same size as the existing portion, and the estimated cost of sinking as specified in the contract was intended to apply to the 8 by 7 size.

I concur in the Field Officer's recommendation to approve the Operator's request to amend the contract accordingly.

R. M. Smith

Roscoe M. Smith

cc: Director's Reading File
Division File
Economic Geology File
OME Reading File
Mr. Smith

RMSmith/mm (2/20/67)

23263

MME Form 51
July 1965

UNITED STATES OF AMERICA
DEPARTMENT OF THE INTERIOR
U. S. Geological Survey

Government's Copy

EXPLORATION CONTRACT
(Short Form)

Docket	Commodity	Contract No.	County	State
OME -6454	Gold	2235	Sierra	California

It is agreed JAN 18 1967 (Date), between the United States of America, acting through the Department of the Interior, U. S. Geological Survey, hereinafter called the "Government," and

Mrs. Florence V. V. Dickey, an individual d/b/a Dickey Exploration Company

,

whose mailing address is Oriental Mine, Alleghany, California 95910, hereinafter called the "Operator," as follows:

ARTICLE I. 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 MAR 1 1967 (Date), and, subject to the provisions of Article 7 and Exhibit A, shall complete the work within 12 months from the date of the contract.

(b) The description of the work and the fixed cost for each unit of work to be performed (per foot of drilling, per foot of drifting, per hour of operations, etc.) are hereby agreed upon as specified in Exhibit A. The estimated total cost of the work is $81,300.00. The Government will contribute 50 percent of the total fixed unit costs of the work performed, not in excess of $40,650.00 in accordance with the provisions of Articles 4 and 5.

(c) Interest computation.--Simple interest at the rate of 7 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:

Owner

(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:

Owner

(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 6 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) 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.--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. To the extent that amounts in excess of fixed unit costs or in excess of the estimated total cost may be necessary for the performance of the work, the Operator shall incur and pay such amounts for his own account without contribution by the Government. The Government will not contribute to the cost of any work performed prior to the date of this contract. 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 units of 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.

(b) Monthly reports.--The Operator shall provide the Government with four 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 three 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 unit costs thereof.

(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 two 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 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. 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 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 or producer)), shall be allowed as deductions in arriving at the "gross proceeds" as that term is used herein. No costs of the Operator or producer 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 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 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 6(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 or producer 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 or producer.

(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 7. 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 pay on account of units of work not then performed; 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 pay on account of units of work not performed when the notice was given, 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 7 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 11.

ARTICLE 8. 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 9. 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 10. Nondiscrimination in Employment.--The provisions respecting nondiscrimination in employment which are required by section 301 of Executive Order 10925, dated March 6, 1961, as amended and supplemented, are attached hereto as Exhibit B and are hereby incorporated in and made a part of this contract.

ARTICLE 11. Disputes.--Any dispute arising under this contract which is not disposed of by agreement shall be decided by the Director, U. S. Geological Survey, who shall reduce his decision to writing and mail or otherwise furnish a copy thereof to the Operator. The decision of the Director, U. S. Geological Survey, 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, U. S. Geological Survey, a written appeal addressed to the Secretary of the Interior. 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, U. S. Geological Survey," as used herein includes his duly authorized representative.

ARTICLE 12. Work Hours Act of 1962 - Overtime Compensation.--This contract, to the extent that it is of a character specified in the Work Hours Act of 1962 (Public Law 87-581, 76 Stat. 357-360) and is not covered by the Walsh-Healey Public Contracts Act (41 U.S.C. 35-45), is subject to the following provisions and to all other provisions and exceptions of said Work Hours Act of 1962.

(a) Overtime requirements.--No Operator or subcontractor contracting for any part of the contract work which may require or involve the employment of laborers or mechanics shall require or permit any laborer or mechanic to be employed on such work in excess of eight hours in any calendar day or in excess of forty hours in any workweek unless such laborer or mechanic receives compensation at a rate of not less than one and one-half times his basic rate of pay for all hours worked in excess of eight hours in any such calendar day or in excess of forty hours in any such workweek, as the case may be.

(b) Violations; liability for unpaid wages; liquidated damages.--In the event of any violation of the clause set forth in subparagraph (a) of this paragraph, the Operator and any subcontractor responsible therefor shall be liable to any affected employee for his unpaid wages. In addition, such Operator and subcontractor shall be liable to the United States (in the case of work done under contract for the District of Columbia or a territory, to such District or to such territory), for liquidated damages. Such liquidated damages shall be computed, with respect to each individual laborer or mechanic employed in violation of the clause set forth in subparagraph (a) of this paragraph, in the sum of $10 for each calendar day on which such employee was required or permitted to work in excess of eight hours or in excess of the standard workweek of forty hours without payment of the overtime wages required by the clause set forth in subparagraph (a) of this paragraph.

(c) Withholding for unpaid wages and liquidated damages.--The U. S. Geological Survey may withhold or cause to be withheld, from any moneys payable on account of work performed by the Operator or subcontractor, such sums as may administratively be determined to be necessary to satisfy any liabilities of such Operator or subcontractor for unpaid wages and liquidated damages as provided in the clause set forth in subparagraph (b) of this paragraph.

ARTICLE 13. 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 14. Changes and added provisions.--

Executed in quintuplicate the day and year first above written.

DICKEY EXPLORATION COMPANY
(Operator)

By Florence V. V. Dickey

Title Owner

THE UNITED STATES OF AMERICA

By Arthur A. Baker

Acting Director, U. S. Geological Survey

Long
Asst. Sec. Int.
Skiberno
Johnson
Kilegaard
Rapp

I, _____ (Name), certify that I am the _____ secretary of the corporation named as Operator herein; that _____ (Name), who signed this contract on behalf of the Operator, was then _____ (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.

[CORPORATE SEAL]

EXPLORATION CONTRACT
DICKEY EXPLORATION COMPANY
OME-6454

ANNEX I

The land referred to in Article 2 of the contract consists of nine (9) patented lode mining claims and one (1) unpatented placer mining claim situated in sec. 4 T. 18 N., R. 10 E. and secs. 33 and 34, T. 19 N., R. 10 E. M.D.B.M., Alleghany mining district, Sierra County, California.

These claims are shown on Figure 1, entitled "Map of Claims Included in Oriental Mine Project, Sierra County, California," which is attached hereto and made part hereof.

The patented claims are described as follows:

Claim	Survey No.
Oriental	Lot 37
Oriental Mill Site	Lot 37
Ethel	4066
Carrolson	4066
Pittsburg	4066
Alta	4066
Alta Extension	4066
Admiral	4066
Blue Jay	4066

The unpatented placer claim is described as follows:

Name	Book	Page
Rex	H	596

These claims are recorded in the Sierra County records at Downieville, California.

The Operator is the sole owner of the claims.

EXPLORATION CONTRACT
DICKEY EXPLORATION COMPANY
OME-6454

EXHIBIT A

The purpose of this project is to explore for gold-bearing ore shoots occurring in quartz veins at or near the intersection of the veins with the contact between gabbro and serpentine rocks.

The work shall be performed by extending an inclined shaft and by drifting.

General Provisions

No underground work shall be done within 100 feet of the exterior boundaries of the land outlined on Figure 1.

All drill cuttings shall be panned for gold. All mineralized rock excavated shall be either sacked for direct shipment or processed through the Operator's mill, and a report made of the gold values in each lot of concentrate produced in the mill.

The weight of ore sacked and an estimate of the gold content shall be reported monthly. The Operator's monthly report shall include a map, sketch, or cross section showing the work completed during the reporting period, the observed locations of visible gold, and the geology of the underground workings.

The location, direction, and extent of each work item shall be subject to prior Government approval.

Am. 1 8x7

The inclined (Carrolson) shaft shall be not less than 10 by 6 feet in cross section in clear of timber, and shall be timbered as necessary using standard 8- by 8-inch cut or equivalent round timbers. Shaft air lines, water lines, and ventilation pipes shall be not less than 4-inch, 2-inch, and 12-inch diameter, respectively. Rails shall be installed and shall be not less than 20-pound size.

Drifts and crosscuts shall be not less than 5 by 7 feet in cross section and shall be timbered as necessary using standard 8- by 8-inch drift sets or equivalent round timber. Drift and

crosscut air lines shall be not less than 2-inch diameter, water lines not less than 1-inch diameter, and ventilation pipes not less than 12-inch diameter.

The Operator shall provide such supervision, labor, and technical services as may be required to complete the work in a satisfactory manner.

Description of the Work

The work shall consist of extending the Carrolson inclined shaft an additional 300 feet to about the 2375 level, excavating stations and loading pockets on both the 2200 and 2350 levels, and drifting about 300 feet on the two levels.

The approximate locations of the work described are shown in plan view on Figure 2, entitled "Map Showing Location of Proposed Exploration, Oriental Mine, Sierra County, California," which is attached hereto and made part hereof.

Extend the Carrolson shaft about 300 feet from its present terminus at approximately 25 feet (slope distance) below the 2050 level to approximately 25 feet (slope distance) below the 2350 level. The bottom 25 feet shall constitute a sump.

Starting from the shaft stations established at approximately the 2200 and 2350 levels, respectively, drive a drift westerly on each level approximately 150 feet to explore the target area indicated on Figure 2.

Estimated Costs of the Project

Fixed Unit Costs 1/

Shaft sinking, including timbering, 300 feet @ $200.00/foot	$60,000.00
Excavate shaft stations and loading pockets, including timbering, 2,400 cubic feet @ $2.00/cubic foot	4,800.00
Drifting, including timbering, 300 feet @ $55.00/foot	16,500.00
Total Estimated Cost of the Project	$81,300.00
Government Participation @ 50%	$40,650.00

1/ Includes all costs whatsoever such as mobilization and demobilization, labor, equipment, materials and supplies, services, taxes, insurance, supervision, analyses, etc.

EXHIBIT B

NONDISCRIMINATION IN EMPLOYMENT

(Section 202, Executive Order 11246, September 24, 1965)

"During the performance of this contract, the contractor agrees as follows:

'(1) The contractor will not discriminate against any employee or applicant for employment because of race, creed, color, or national origin. The contractor will take affirmative action to ensure that applicants are employed, and that employees are treated during employment, without regard to their race, creed, color, or national origin. Such action 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 contractor agrees to post in conspicuous places, available to employees and applicants for employment, notices to be provided by the contracting officer setting forth the provisions of this nondiscrimination clause.
'(2) The contractor will, in all solicitations or advertisements for employees placed by or on behalf of the contractor, state that all qualified applicants will receive consideration for employment without regard to race, creed, color, or national origin.
'(3) The contractor will send to each labor union or representative of workers with which he has a collective bargaining agreement or other contract or understanding, a notice, to be provided by the agency contracting officer, advising the labor union or workers' representative of the contractor's commitments under Section 202 of Executive Order No. 11246 of September 24, 1965, and shall post copies of the notice in conspicuous places available to employees and applicants for employment.
'(4) The contractor will comply with all provisions of Executive Order No. 11246 of September 24, 1965, and of the rules, regulations, and relevant orders of the Secretary of Labor.
'(5) The contractor will furnish all information and reports required by Executive Order No. 11246 of September 24, 1965, and by the rules, regulations, and orders of the Secretary of Labor, or pursuant thereto, and will permit access to his books, records, and accounts by the contracting agency and the Secretary of Labor for purposes of investigation to ascertain compliance with such rules, regulations, and orders.
'(6) In the event of the contractor's noncompliance with the nondiscrimination clauses of this contract or with any of such rules, regulations, or orders, this contract may be cancelled, terminated, or suspended in whole or in part and the contractor may be declared ineligible for further Government contracts in accordance with procedures authorized in Executive Order No. 11246 of September 24, 1965, and such other sanctions may be imposed and remedies invoked as provided in Executive Order No. 11246 of September 24, 1965, or by rule, regulation, or order of the Secretary of Labor, or as otherwise provided by law.
'(7) The contractor will include the provisions of Paragraphs (1) through (7) in every subcontract or purchase order unless exempted by rules, regulations, or orders of the Secretary of Labor issued pursuant to Section 204 of Executive Order No. 11246 of September 24, 1965, so that such provisions will be binding upon each subcontractor or vendor. The contractor will take such action with respect to any subcontract or purchase order as the contracting agency may direct as a means of enforcing such provisions including sanctions for noncompliance: Provided, however, That in the event the contractor becomes involved in, or is threatened with, litigation with a subcontractor or vendor as a result of such direction by the contracting agency, the contractor may request the United States to enter into such litigation to protect the interests of the United States.'"

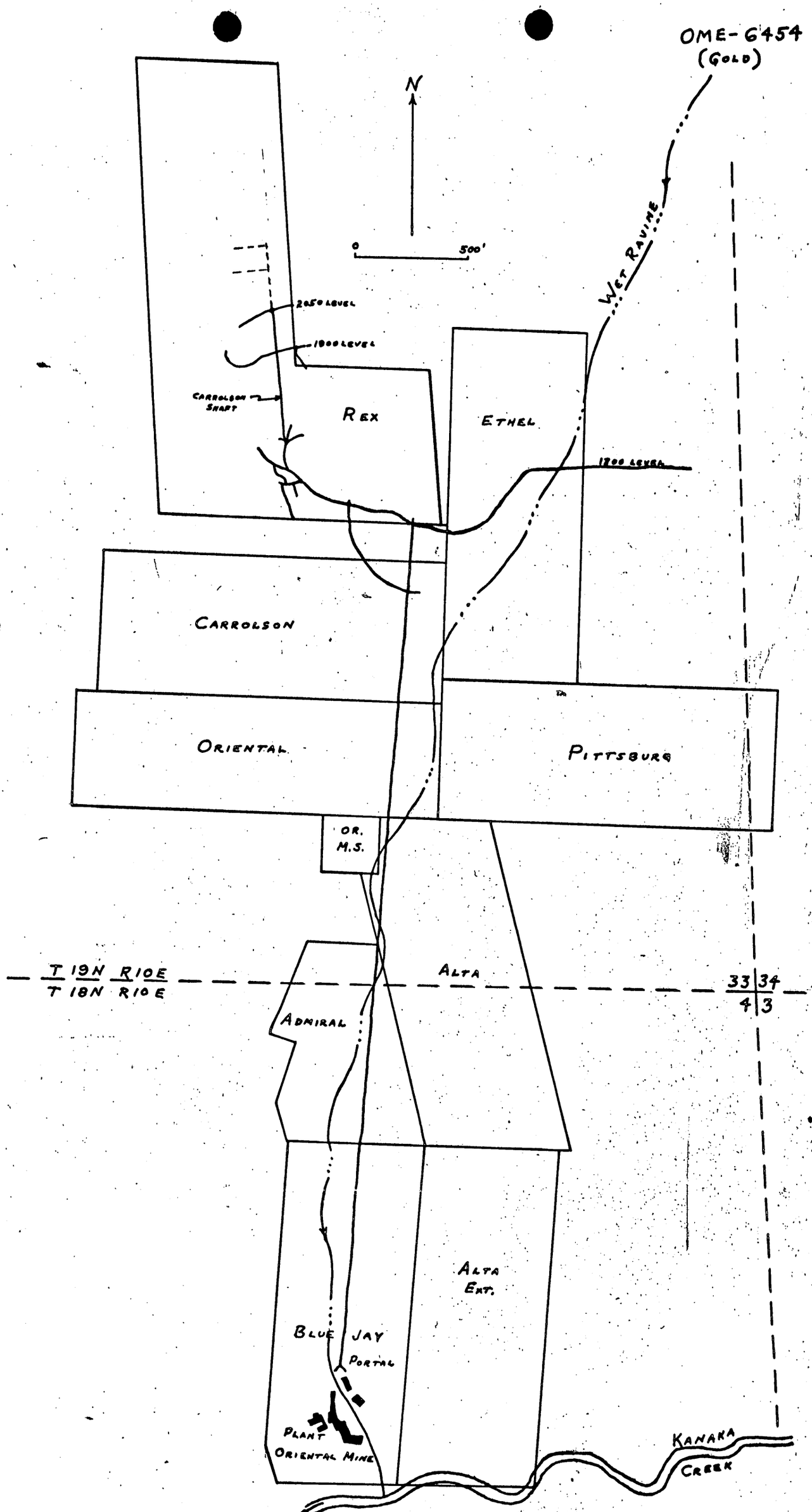


FIGURE 1-MAP OF CLAIMS INCLUDED IN ORIENTAL MINE PROJECT; Sierra County, California

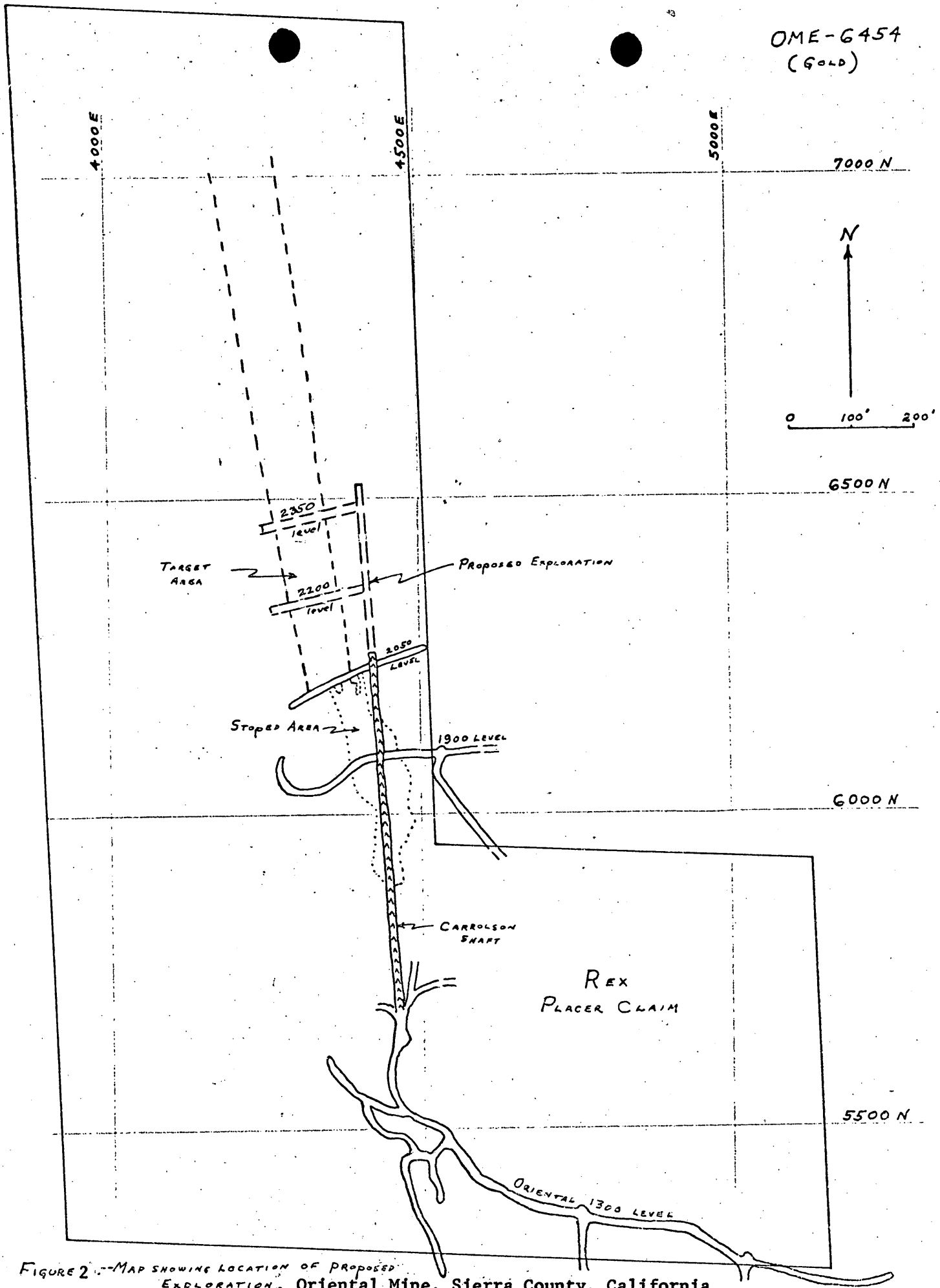


FIGURE 2.--MAP SHOWING LOCATION OF PROPOSED EXPLORATION, Oriental Mine, Sierra County, California

OPTIONAL FORM NO. 10

UNITED STATES GOVERNMENT

Memorandum

OFFICIAL COPY
O. M. E.
RECEIVED
OCT 27 1966
INITIALS CODE
gla 120 M
JKG 110
120

TO : Chief, Office of Minerals Exploration
Washington, D. C.

DATE: October 25, 1966

Air Mail

FROM : Field Officer
Region II

SUBJECT: OME-6454 (Gold) Amended Application
Dickey Exploration Company
Oriental Mine
Sierra County, California

Attached is an Amended Application submitted by the Dickey Exploration Company for a $91,593 project at the Oriental Mine.

Considerable work has been done by the applicant since the original application was denied on June 29, 1965, including dewatering, shaft aligning, washing down of the lower workings, and new workings driven. The structure has continued and increased in size with bunches of high-grade gold ore and arsenopyrite. Additional work appears warranted and OME assistance is probably justified. The mine is on a standby basis and the lower workings are accessible for examination. I can readily make a field examination on my next inspection trip to the new project at the nearby Milly Mine if you wish me to do so.

H. K. Stager

H. K. Stager

Attachment

DICKEY EXPLORATION COMPANY

MINE OFFICE:
ORIENTAL MINE
ALLEGHANY, CALIFORNIA

ADDRESS REPLY TO:

OFFICIAL COPY
C. M. E.
RECEIVED
OCT 27 1966

17 October 1966

Mr. Harold K. Stager
U.S. Geological Survey
345 Middlefield Road
Menlo Park, California 94025

Re: OME-6454 (Gold Amended)

Dear Mr. Stager:

Enclosed please find my company's amendment to the original OME application indicated above. I believe we have complied with your previous suggestions concerning the form of this current application. I have reviewed the correspondence with your predecessor, Mr. Fillo, and also with Washington and have tried to point out in a clearer light the structural controls we have found at depth.

The Mine has been dewatered to the 2050 level. The shaft has been connected and aligned to this level. The structure below the 1900 level has been washed down and may readily be inspected.

I have not complied with Washington's request for samples as I still feel that they are valueless in our District. In an attempt to circumvent this problem I have left values of Gold and coarse Arseno-Pyrite visible in the Mine and have marked them upon the geologic maps I am submitting with the application.

The structure has not only persisted with depth but also increased in strength as pointed out by Mr. Fuller, our geologist. The occurrence of small bunches of hi-grade has also increased in number. The last problem has to do with the potential evaluation of future exploratory work. I

believe Mr. Johnson, in his letter of 15 September 1965, misunderstood Mr. Fuller's evaluation given him on August 10, 1965. I feel that if both of these documents could be reviewed you will see the problem that faces me, namely, how to put a value on this target area.

The Dickey Exploration Company feels we are on top of a new zone of enrichment and not in the roots of the Oriental structure.

I hope that this letter will be sufficient to allow you to reopen this application and I would be very happy to discuss any lack of details with you.

Very sincerely yours,

Donald R. Dickey,
Manager

MME Form 40
Jan. 65

Budget Bureau No. 42-R1506
Approval expires Dec. 31, 1968

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Amended

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.)*

Dickey Exploration Company
Oriental Mine
Alleghany, Sierra County
California

APPLICANT DO NOT USE THIS BLOCK

DOCKET NUMBER: 6454

DATE RECEIVED: October 18, 1966 Rec'd in Wash. 10/27/66

REGION: II

DIVISION CODE:

BUSINESS ORGANIZATION *(Check one)*

INDIVIDUAL	X
CORPORATION	
PARTNERSHIP	
OTHER *(Specify)*	

LIST CORPORATE OFFICERS OR PARTNERS HERE, IF APPLICABLE

NAME	ADDRESS	TITLE
Mrs. Florence V. V. Dickey		Owner
Donald R. Dickey		Manager

STATE IN WHICH FIRM IS ORGANIZED: California

MINERAL(S) FOR WHICH YOU WISH TO EXPLORE: Au & Ag

ESTIMATED COST OF PROJECT: $ 91,593.75

PROPERTY NAME	LOCATION COUNTY	STATE
Oriental	Sierra,	California

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 two copies of this application and all accompanying papers* except as otherwise noted. Place your name and address on each sheet. Each item of information, maps, and reports required as a part of this application is described on the back of this form. Identify each attached statement by the item number to which it applies. If an item does not apply to your application, show the item number on your statement and after it write "not applicable." Maps or sketches should be used to supplement narrative descriptions of the property location and boundaries in item 2, existing mine workings and geology in item 3, and the proposed exploration work in item 5. When this information is not too complex, all of it may be shown on one map or sketch. All documents and other attachments submitted as a part of this application, except those in item 3(g) which you mark to be returned, become the property of the Government and will not be returned to the applicant. Send true copies, *not originals*, of leases, contracts, and other documents which are an essential part of your business records. *File this application with the Office of Minerals Exploration, Department of the Interior,* ~~Washington 25, D. C., or with the nearest OME Field Office.~~ Washington, D. C., 20242, or with the nearest OME Field Office.

CERTIFICATION

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

5 October, 1966
DATED

Donald R. Dickey
BY *(Signature)*

Manager
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 cost of the exploration work.

2. Applicant's Rights in Land:

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

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

(c) For all land or mineral rights encumbered or not owned, submit five copies of Lien and Subordination Agreements 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

DICKEY EXPLORATION COMPANY

MINE OFFICE:
ORIENTAL MINE
ALLEGHANY, CALIFORNIA

ADDRESS REPLY TO:

September 21, 1966

Mr. William S. Hogan
Trust Department
United California Bank
405 Montgomery Street
San Francisco, California

Dear Mr. Hogan:

We wish to apply for a $100,000 loan for two years at 5-1/2%, the proceeds of which are to be used for future exploration of the existing Oriental Mine. Part of the proceeds are to be used for establishing adequate electrical power and for sinking further the existing shaft.

At the present time, there are no current operating figures available since the mine has been closed for several years.

We shall appreciate receiving a letter from you as to your action on the foregoing request.

Sincerely yours,

Florence V. V. Dickey

Florence V. V. Dickey
Owner

FVVD:fw

UNITED CALIFORNIA BANK
405 MONTGOMERY STREET
SAN FRANCISCO 4, CALIFORNIA

FRANKLIN A. McWILLIAM VICE PRESIDENT

September 23, 1966

Dickey Exploration Company
Oriental Mine
Alleghany, California

Gentlemen:

Your recent request to Mr. Hogan for a loan in the amount of $100,000 for two years at 5½% per annum has been received by this office.

We note that the money will be used to further develop and improve some of your mining operations. Due to the lack of current operating figures and with no proven record of recent production or reserves, we regret that we are unable to act favorably on this application. In any case, this type of request is not looked upon as desirable material for our loan portfolio.

Yours very truly,

FAM:b

DICKEY EXPLORATION COMPANY

MINE OFFICE:
ORIENTAL MINE
ALLEGHANY, CALIFORNIA

ADDRESS REPLY TO:

September 21, 1966

OFFICIAL
COPY
O. M. E.
RECEIVED
OCT 27 1966

Mr. W. J. Rose
Manager
Bank of America, N.T. & S.A.
Nevada City
California

Gentlemen:

We wish to apply for a $100,000 loan for two years at 5-1/2%, the proceeds of which are to be used for future exploration of the existing Oriental Mine. Part of the proceeds are to be used for establishing adequate electrical power and for sinking further the existing shaft.

At the present time, there are no current operating figures available since the mine has been closed for several years.

We shall appreciate receiving a letter from you as to your action on the foregoing request.

Sincerely yours,

Florence V. V. Dickey

FVVD:fw

Florence V. V. Dickey
Owner

Cable Address — BANKAMERICA

Bank of America
NATIONAL TRUST AND SAVINGS ASSOCIATION

NEVADA CITY BRANCH • 300 BROAD STREET
NEVADA CITY, CALIFORNIA 95959

September 26, 1966

Miss Florence V. V. Dickey
Owner, Dickey Exploration Co.
Oriental Mine
Alleghany, California

Dear Miss Dickey:

Thank you for your letter of September 21 requesting a $100,000 loan for two years at 5½%, the proceeds of which are to be used for the future exploration of the existing Oriental Mine.

We are sorry that we are unable to comply with your request at this time since the money market is such that funds are not available for this type of transaction.

Sincerely,

W. J. Rose
Manager

WJR:mlc

MINING GEOLOGIST

PHONE 209-754-3358

WILLARD P. FULLER, JR.
P. O. BOX 694
SAN ANDREAS, CALIFORNIA 95249

October 10, 1966

Mr. Donald R. Dickey
Dickey Exploration Company
Alleghany, California

Dear Sir:

In accordance with your recent request, I have summarized below the geological aspects of the exploration work that you have recently completed, at the Oriental mine, in the Alleghany mining district.

This work has consisted of sinking approximately 100 feet in the newly aligned Carrolson shaft, from the 1950 level to the 2050 level. From this new portion of the shaft, the 2050 level has been established, and raises have explored the block of ground remaining between this level and the 1900.

Geologically, two important facts have been determined by this work. First, the Carrolson vein structure continues fully as strong as it is on the 1900 level, and in places the quartz has been found to be thicker in this block than anywhere else in the vein. Secondly, a "string" of gold mineralization has been encountered parallel to the footwall serpentine contact, and located in the pinching portion of the vein from the contact (as indicated by the strong "blue-jay" or mariposite-quartz-talc-ankerite alteration) to as much as forty feet west of the probable contact. Some gold has been found east of, but relatively close to this contact.

The vein has a fairly strong, though locally irregular, hanging-wall, a vein zone generally 5 to 7 feet in width, but pinching to the west, on the serpentine footwall, and a tight footwall. In some portions, the vein is 80 to 90% quartz; elsewhere, horses of altered schist may make up half or more of the vein structure.

"Heavy" gold-bearing arsenopyrite with coarse colors is the typical occurrence of gold values recently found. With the exception of the small bunch near the shaft, no bunches of coarse free gold were encountered, but several hundred pounds of arsenical high-grade were sacked, and about 35 tons of milling ore accumulated. Several prospects are still showing underground, and some stoping along the mineralized zone should be done when the mill is running.

Bearing in mind that most of the earlier production in the Carrolson vein has come from within 50 feet of the footwall serpentine contact and on or close to the 1900 level, and that this recent work has established the continuation of coarse auriferous arsenopyrite mineralization down to the deepest level, all future exploration

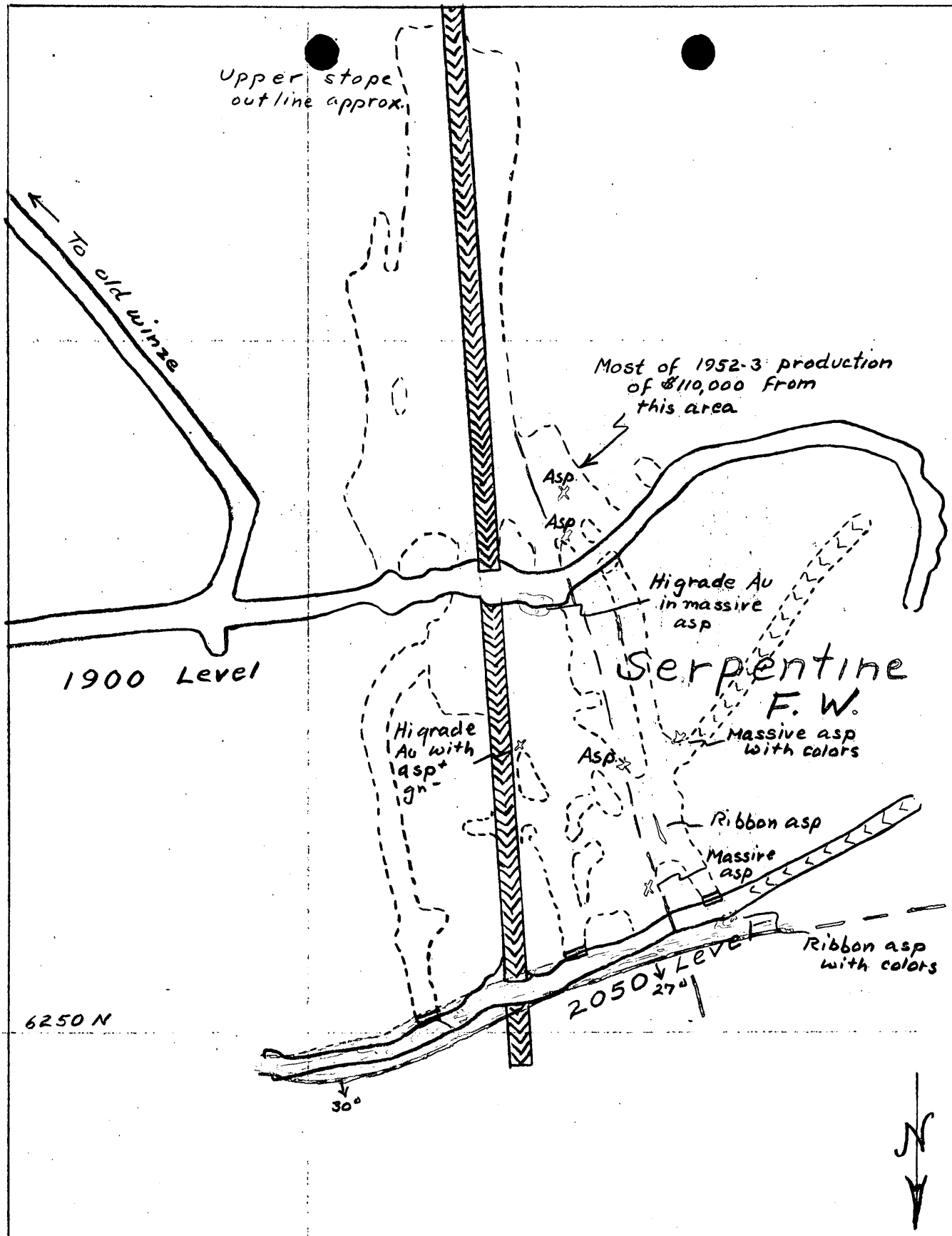
should be directed toward this 50-75 foot wide zone parallel to the serpentine. Therefore, it is recommended that an additional 300 feet of shaft be sunk, and two additional levels at 150 foot intervals be established. In my opinion, there is an excellent chance of encountering additional ore similar to the 1900 enrichment in these two proposed levels. and in view of the production of the upper Oriental, I consider this deeper prospecting an attractive venture.

Very truly yours,

Willard P. Fuller, Jr.

Willard P. Fuller, Jr.

WPFJr/b



ORIENTAL MINE

CARROLSON VEIN WORKINGS

SCALE: 1" = 50'

OCT. 1966 NPFJr

4500 E

Item 5 - Exploration Work

5a. Please refer to Plates I and II, attached to this item, for illustration of the exploration work itemized in this section. This consists of the following:

1. Rehabilitation including cleaning out any debris, timbering, laying track and pipe, installing signals, etc., in the 1900-2050 winze so that it may be used as an extension to the Carrolson Shaft.

   Completed

2. Proposed extension of the Carrolson Shaft from the 2050 level to the 2350 level, plus sump below that level to permit exploration of the Carrolson vein below the present workings of the mine.

3. Cutting and timbering a station and pocket at the 2200 level, and 2350 level to allow drifting on these levels.

4. A total of three hundred feet of drifts on the 2200 level and 2350 level to explore westerly along the Carrolson vein to the footwall and hanging-wall contacts of the serpentine.

The footages of exploration work, etc., are tabulated below:

1. Rehabilitation, 115 feet of winze. Completed

2. Shaft sinking (6' x 10') for 300' plus 25' sump.

3. Station and pocket at 2200 and 2350 levels 1200 cubic feet each.

4. 300 feet of drifting (5' x 7') on levels.

DICKEY EXPLORATION COMPANY
COST BREAKDOWN

SINKING

Drilling One 5' Round Alternate Days (6' x 10')
Average Pull 2' Per Day (4.3 Per Round + Timbering)
Tons Broken = 14 Tons Per Day (28 Per Round)
Working 6 Days Per Week (22 Per Month)

LABOR UNDERGROUND

1 Foreman	@	$ 26.00	Per Shift	
1 Hoistman	@	24.00	"	"
3 Miners	@	24.00	"	"
Total		$ 122.00	"	"
O.T. (1/6)		20.33	"	"
Payroll Wage		$ 142.33	÷ 2 = $71.16 Per Foot	

SURFACE

1 Mechanic	@	$ 24.00	Per Shift	
1 Helper	@	20.00	"	"
Total		$ 44.00	"	"
O.T. (1/6)		7.33	"	"
Payroll Wage		$ 51.33	÷ 2 = $25.67 Per Foot	

WITHHOLDINGS

FICA 4.2%
STATE UNEMP. 3.3%
COMP INS. UNDERGROUND $ 15.14/100
SURFACE $ 7.19/100

STATE COMP INS. FUND
Policy #92329-65
NF NA 32

SUPPLIES

4" Air Line
2" Water Line
12" Vent Tubing As Needed
20# Rails
4" x 8" Sills - 4" x 4" Spreaders
8" x 8" Posts & Caps As Needed
2" x 12" & 3" x 12" Lagging
80# Powder Per Round Plus Caps (33)
$650.00/Month Power Cost
9/16" Premium Hoist Cable
Bell Chord System, Ladders, Phones

Lab? equip?

DICKEY EXPLORATION COMPANY
COST BREAKDOWN

DRIFTING

Drilling Two 5' Rounds (5' x 7')
Average Pull = 4.4' Per Round or 8.8' Advance/Shift
Tons Broken 26
Working 6 Days Per Week

LABOR

Underground

1 Foreman	@	$ 26.00	Per Shift
1 Hoistman	@	24.00	" "
4 Miners	@	24.00	" "
Total		$ 146.00	" "
O.T. (1/6)		24.33	" "
Payroll Wage		$ 170.33	÷ 8.8 = $19.36 Cost Per Foot

SURFACE

1 Mechanic	@	$ 24.00	Per Shift
1 Helper	@	20.00	" "
Total		$ 44.00	" "
O.T. (1/6)		7.33	" "
Payroll Wage		$ 51.33	÷ 8.8 = $ 5.84 Cost Per Foot

WITHHOLDING

FICA	4.2%	
STATE UNEMP.	3.3%	
COMP INS.	UNDERGROUND	$15.14/100
	SURFACE	$ 7.19/100

STATE COMP INS. FUND
Policy #92329-65
NF NA 32

SUPPLIES

2" Air Line
1" Water Line
12" Vent Tubing as Needed
55# Powder Per Round
$650.00/Month Power Cost
Small Timbers as Needed
Slusher Cable 1/2"

ITEM 7 - ESTIMATE OF COSTS, Continued

Mine Rehabilitation:

Completed

Outside Rehabilitation:

Completed

Exploration Work:

1.	Winze Rehabilitation Completed	
2.	Shaft Sinking (6' x 10') for 300' 325 ft. @ $213.51/Ft.	$ 69,390.75
3.	Station & Pocket at 2200 lev. & 2350 lev. 2400 cubic ft. @ $2.00 per cubic ft.	4,800.00
4.	300 ft. Drifting (5' x 7') on 2200 lev. & 2350 lev. @ $58.01/Ft.	17,403.00
	TOTAL COST OF PROJECT	$ 91,593.75

DICKEY EXPLORATION COMPANY
COST BREAKDOWN
PER FOOT

	SINKING	DRIFTING
LABOR:		
Underground	$ 71.16	$ 19.36
Surface	25.67	5.84
SUPPLIES:		
Rail & Fittings	1.33	0
Pipe & Fittings	6.20	1.33
Pipe Ventilation	.00	.75
Lumber Ties, Wedges	2.00	.50
Powder	5.55	3.48
Fuse & Caps	2.75	.87
Drill Steel	2.81	2.08
Tools	.25	.10
Electric Power	13.50	3.08
Compressor Parts	2.00	.67
Drill Parts	4.00	.67
Hoist Parts	.25	.09
Slusher Parts	.00	1.00
Pump Parts	1.00	.17
Motor Parts	.50	.17
Loader Parts	.00	.00
Car Parts	.50	.17
Grinder Parts	.25	.09
OVERHEAD:		
Supervision	15.60	3.55
Social Security Taxes	4.07	1.06
Unemployment Taxes	3.20	.83
Industrial Insurance	12.62	3.35
Physical Exams	.25	.00
Truck-Auto Expenses	9.16	2.02
Road Maintenance	4.16	.95
Engineering & Accounting	8.34	1.90
Camp Expenses	2.09	.47
Property Taxes	No	No
Handling Charges	No	No
DEPRECIATION:		
Equipment	14.30	3.46
Buildings	No	No
CONTRACT WORK:	No	No
TOTAL COSTS/FT	$ 213.51	$ 58.01

SCHEDULE FOR RENTAL DETERMINATION

EQUIPMENT	SINKING	DRIFTING
Hoist	$ 3,000.00	Same
Skip	529.00	"
Pumps (Main)	1,500.00	"
Drills (New) & Legs	1,410.00	"
" (Used) " "	1,000.00	"
2 Sump Pumps	660.00	"
16 Mine Cars	2,400.00	"
Mancha Motor	3,000.00	"
Charger	300.00	"
Elec. Panel	2,500.00	"
AR3 Atlas Comp.	6,000.00	"
Air Receiver	150.00	"
Power Wagon, "A" Frame	1,500.00	"
GMC 3/4 Ton Pickup	2,400.00	"
Rail Adit Level	2,500.00	"
Pipe " "	3,500.00	"
Grinder	100.00	"
2 Flat Cars	300.00	"
Lamps - Charger	100.00	"
Steel Sharpener	200.00	"
Transit	200.00	"
Elec. Welder	100.00	"
Tools	500.00	"
Drain Pipe (Landing)	445.00	"
" " "	982.00	"
Atlas BT-6 Comp.	4,500.00	"
Headsheave	345.00	"
Slope Rollers (20)	980.00	"
Phones	100.00	"
2 Scrapers 30"	0	250.00
G.D. Slusher	0	800.00
I.R. Utility Hoist	0	800.00
I.R. Slusher	0	900.00
TOTALS	$ 41,201.00	$ 43,951.00

UNITED STATES
DEPARTMENT OF THE INTERIOR
OFFICE OF MINERALS EXPLORATION

May 21, 1965

OFFICIAL COPY
O. M. E.
RECEIVED
MAY 24 1965
INITIALS | CO. E

Memorandum

To : Chief, Division of Field Operations, OME, Washington, D. C.

From : Acting Field Officer, OME, Region II

Subject: New Application (Gold, Silver)
Dickey Exploration Co.
Oriental Mine
Sierra County, California

Enclosed herewith is an application submitted by Donald Dickey for financial assistance in the amount of $100,707.50.

The property is located in the Alleghany Mining District in sec. 4, T. 18 N., R. 10 E., and secs. 33 and 34, T. 19 N., R. 10 E., MDB&M, Sierra County, California.

The applicant's proposal consists of rehabilitating 115 feet of winze, extending the winze 325 feet, excavating a station and pocket on the 2,300 foot level, drifting 300 feet on the 2,300 foot level, and two 50 foot drifts from the winze between the 1,500 and 1,900 foot levels. The primary reasons for this work are to explore the Carrolson vein below the present workings and to test the area west of the winze near the serpentine contact for a mineralized vein. ?

The applicant was advised to submit a breakdown of his cost analysis to further process his application. It is recommended that a field examination be made to determine to what extent the Government's participation is warranted. ?

Paul V. Fillo

Paul V. Fillo

Enclosure

cc:
Chief, Div. of Field Operations, OME, Washington, D. C.

MME Form 40
Jan. 65

UNITED STATES
DEPARTMENT OF THE INTERIOR
OFFICE OF MINERALS EXPLORATION

Budget Bureau No. 42-R1368
Approval expires Dec. 31, 1968

OFFICIAL COPY O. M. E. RECEIVED MAY 24 1965 INITIALS CODE

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.)*

Dickey Exploration Co.
Oriental Mine
Alleghany
Sierra County
California

APPLICANT DO NOT USE THIS BLOCK

DOCKET NUMBER 6454

DATE RECEIVED 5-24-65

REGION II

DIVISION CODE

BUSINESS ORGANIZATION *(Check one)*

INDIVIDUAL	X
CORPORATION	
PARTNERSHIP	
OTHER *(Specify)*	

STATE IN WHICH FIRM IS ORGANIZED California

LIST CORPORATE OFFICERS OR PARTNERS HERE, IF APPLICABLE

NAME	ADDRESS	TITLE
Mrs. Florence V. V. Dickey		Owner
Donald R. Dickey		Manager

MINERAL(S) FOR WHICH YOU WISH TO EXPLORE
Au & AG

ESTIMATED COST OF PROJECT
$ $100,707.50

PROPERTY NAME	LOCATION COUNTY	STATE
Oriental	Sierra	California

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 two copies of this application and all accompanying papers* except as otherwise noted. Place your name and address on each sheet. Each item of information, maps, and reports required as a part of this application is described on the back of this form. Identify each attached statement by the item number to which it applies. If an item does not apply to your application, show the item number on your statement and after it write "not applicable." Maps or sketches should be used to supplement narrative descriptions of the property location and boundaries in item 2, existing mine workings and geology in item 3, and the proposed exploration work in item 5. When this information is not too complex, all of it may be shown on one map or sketch. All documents and other attachments submitted as a part of this application, except those in item 3(g) which you mark to be returned, become the property of the Government and will not be returned to the applicant. Send true copies, *not originals*, of leases, contracts, and other documents which are an essential part of your business records. *File this application with the 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.

20 May 1965
DATED

Donald R. D
BY *(Signature)*

Manager
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 cost of the exploration work.

2. Applicant's Rights in Land:

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

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

(c) For all land or mineral rights encumbered or not owned, submit five copies of Lien and Subordination Agreements 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).]

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

INFORMATION REQUIRED WITH THIS APPLICATION

ITEM 1. Financial Eligibility:

(a) Copies of two letters to two banks: United California Bank and Bank of America, Nevada City Branch. These letters show:

1) date of loan request

2) amount and terms requested

3) proposed use of loan funds

4) replies from both banks

(b) Not applicable.

(c) Personal funds. Joint venture participation.

DICKEY EXPLORATION COMPANY

MINE OFFICE:
ORIENTAL MINE
ALLEGHANY, CALIFORNIA

ADDRESS REPLY TO:

April 12, 1965

Mr. W. J. Rose
Manager
Bank of America, N.T. & S.A.
Nevada City
California

Gentlemen:

We wish to apply for a $100,000 loan for one year at 5½ per cent, the proceeds of which are to be used for future exploration of the existing Oriental Mine. Part of the proceeds are to be used for establishing adequate electrical power and for sinking further an existing shaft.

At the present time, there are no current operating figures available since the mine has been closed for many years.

We shall appreciate receiving a letter from you as to your action on the foregoing request.

Sincerely yours,

Florence V. V. Dickey

FVVD:fw

Florence V. V. Dickey
Owner

Cable Address — BANKAMERICA

Bank of America
NATIONAL TRUST AND SAVINGS ASSOCIATION

NEVADA CITY BRANCH • 300 BROAD STREET • NEVADA CITY, CALIFORNIA 95959

April 14, 1965

Dickey Exploration Company
c/o Oriental Mine
Alleghany, California

Dear Mrs. Dickey:

We are answering your request of April 12,1965 for a loan of $100,000.00 for one year at 5½ per cent to be used for further exploration of the existing Oriental Mine.

We must decline this request since there are no operating figures. Also the speculative nature of this type of mining and the uncertainty of a payment program prohibits us from considering this application.

Sincerely,

W. J. Rose
Manager

WJR:nan

DICKEY EXPLORATION COMPANY

MINE OFFICE:
ORIENTAL MINE
ALLEGHANY, CALIFORNIA

ADDRESS REPLY TO:

April 12, 1965

Mr. William S. Hogan
Trust Department
United California Bank
405 Montgomery Street
San Francisco, California

Dear Mr. Hogan:

The Dickey Exploration Company would like to apply for a loan of $100,000 for one year at 5½% per annum. The loan is to be paid back out of production.

The money will be used by the Company to prospect the Oriental vein below the 1,900 level. Eighteen Thousand Dollars ($18,000) will be used to electrify the mine ? and the remainder to deepen the shaft.

At the present time, there are no current operating figures since the mine has been shut down for some years.

Sincerely yours,

Florence V. V. Dickey

Florence V. V. Dickey
Owner

FVVD:fw

UNITED CALIFORNIA BANK
405 MONTGOMERY STREET
SAN FRANCISCO 4, CALIFORNIA

FRANKLIN A. McWILLIAM VICE PRESIDENT

April 7, 1965

Dickey Exploration Company
Oriental Mine
Alleghany, California

Gentlemen:

Your recent request to Mr. Hogan for a loan in the amount of $100,000 for one year at 5½% per annum has been received by this office.

We note that the money will be used to further develop and improve some of your mining operations. Due to the lack of current operating figures and with no proven record of recent production or reserves, we regret that we are unable to act favorably on this application. In any case, this type of request is not looked upon as desirable material for our loan portfolio.

Very truly yours,

FAM:b

ITEM 2. Applicant's Rights In Land:

(a) Applicant is owner. (See Sierra County's Assessor's letter.)

(b) List of Claims:

Claims included in this Application are: Oriental, Oriental Mill Site, Ethel, Carrolson, Pittsburg, Alta, Alta Extension, Admiral, Rex Placer and Blue Jay.

Applicant also owns 1 Patented Claim and 11 locations adjoining the Oriental Group which are not included in this Application. These are shown on Claims List and Property Map.

Not adjoining the Oriental Group, the applicant owns the Kenton Group. These likewise are not included in this Application.

(c) Not applicable

SIERRA COUNTY

PETER E. McELHENEY

TREASURER ASSESSOR TAX COLLECTOR

Phone 289-3552 P. O. Box 208

DOWNIEVILLE, CALIFORNIA

May 17, 1965

To Whom It May Concern:

The records, as they exist in this office, show that the Assessee of the property known as the Oriental Mine and Millsite is Mrs. Florence V. V. Dickey.

PETER E. McELHENEY

Jeanne McMahan

By: Jeanne McMahan, Deputy

Dickey Exploration Co.
Alleghany, California

Claims included in Application

Claim Name	Survey Number	Section	Township	Range	Number Acres	Location Date	Book	Page	Claim Plac-Qtz.	Purchased Located
Patented Claims										
Oriental	Lot 37	33	19N	10E	20.37	Sept. 2,1878	S	389	Q	P 4-180-17
Oriental Mill Site	Lot 37	33	19N	10E	18.37	Sept. 2,1878	S	389	Q	P 4-180-17
Ethel	4066	33	19N	10E)		Jan. 6,1900	H	234	Q	P 4-180-17
Carrolson	"	33	19N	10E)		Dec. 16,1898	G	437	Q	P 4-180-17
Pitsburg	"	33-34	19N	10E)	133.01	Nov. 17,1893	F	34	Q	P 4-180-18
Alta	"	33-4	19N-18N	10E)		Jan. 5,1897	G	110	Q	P 6-060-06
Alta Extension	"	4	18N	10E)		May 25,1897	G	170	Q	P 6-060-06
Admiral	"	33-4	19N-18N	10E)		Apr. 13,1901	H	509	Q	P 6-060-05
Blue Jay	"	4	18N	10E)		Mar. 28,1901	H	506	Q	P 6-060-05
Rex (Unpatented)	0	33	19N	10E	40.00	Aug. 26,1903	H	596	P	P
Claims not included										
Gold Star	1205	33-32	19N	10E	140	May 21,1890	4	608	P	P 4-180-14
Golden Comet	0	32	19N	10E	5.00	Apr. 27,1910	J	296	P	P
Golden Meteor	0	33	19N	10E	2.00	Apr. 27,1910	J	297	P	P
Gold Star So. Exten.	0	4-5	18N	10E	143.00	May 1,1910	J	295	P	P
Gold Star West Exten.	0	32	19N	10E	150.00	May 12,1910	J	294	P	P
Gold Star East Exten.	0	33	19N	10E	34.00	Nov. 15,1915	K	238 + 396	P	P
Don Ryder	0	33-4	19N-18N	10E	20.66	Aug. 24,1951	X	206 + 391	Q	L
Don Peso	0	4	18N	10E	20.66	Aug. 29,1951	X	205 + 392	Q	L
Main Event	0	33-4	19N-18N	10E	20.00	Feb. 25,1952	X	246 + 393	Q	L
Western-Western	0	33	19N	10E	7.50	Mar. 1,1952	U	481	P	L
Midland	0	33-4	19N-18N	10E	22.50	Mar. 1,1952	U	480	P	L
Tiny	0	33	19N	10E	5.00	Mar. 1,1952	U	481	P	L

ITEM 3. Physical Description:

(a) through
(f) See maps, sketches, narrative prepared by Willard P. Fuller.

(g) Two copies Geological Survey Professional Paper 172 (to be returned).

Copy of Extract of Professional Paper 172

Copy of Cullity Report 1933

Copy of Fuller Report 1957

Published Description of the Oriental Mine:

1. J. R. Browne, "Mineral Resources of the States and Territories West of the Rocky Mountains", pp. 147-8, 1868.

2. H. G. Ferguson, "Lode Deposits of the Alleghany Districts", U.S. Geol. Survey Bulletin 580, 1914.

3. W. A. Simpkins, "The Alleghany District of California", Pacific Mining News, E. & M.J., 1923.

4. W. Lindgren, Colfax Folio, U.S. Geol. Survey, Atlas Folio 66,1900.

5. H. G. Ferguson and R. W. Gannett, "Gold Quartz Veins of the Alleghany District", Tech. Pub. No. 211, A.I.M.E., 1929.

6. H. G. Ferguson and R. W. Gannett, "Gold Quartz Veins of the Alleghany District, California", U.S. Geol. Survey Prof. Paper 172, 1932.

7. Staff, California State Division of Mines:

Rept. No. XVI, pp. 107-8, 1918
Rept. No. XX , p. 18, 1924
Rept. No. XXXI, p. 3, 1935
Rept. No. LIL, pp.255-9, 1956
Rept. No. XVIII, p. 511,1922
Rept. No. XXV , p. 168, 1929
Rept. No. XXXVIIIpp.32-5,1942

(Additional maps and technical data on file at Oriental Mine)

ITEM 4. Accessibility of Property:

(a) Route 40 to Auburn. Route 49 to Grass Valley, Nevada City and Downieville Road to turn-off for Ridge Route to Alleghany. (Sign off road on right about one mile beyond Middle Fork of Yuba River reads, "Sierra Mountain Mills").

The Oriental Mine is three miles west of Alleghany on the Foote's Crossing Road. The Kenton Mine is one mile further west.

Donald R. Dickey will meet O.M.E. representative at Kenton Cottage. Phone: ATlas 7-3235.

(b) Daily mail service to Alleghany. 3 miles.

Express and freight service to Grass Valley. 31 miles.

Item 5 - Exploration Work

5a. Please refer to Plates I and II, attached to this item, for illustration of the exploration work itemized in this section. This consists of the following:

1. Rehabilitation including cleaning out any debris, timbering, laying track and pipe, installing signals, etc., in the 1900-2300 winze so that it may be used as an extension to the Carrolson Shaft.

2. Proposed extension of the Carrolson Shaft from the 2000 level to the 2300 level, plus sump below that level to permit exploration of the Carrolson vein below the present workings of the mine.

3. Cutting and timbering a station and pocket at the 2300 level, to allow drifting on that level in both directions.

4. A total of three hundred feet of drift on the 2300 level to explore westerly along the Carrolson vein to the footwall and hanging-wall contacts of the serpentine and to explore easterly along the Carrolson vein for gold mineralization.

5. To drive two short prospect drifts, each 50 feet long, westerly toward the serpentine contact from the Carrolson Shaft between the 1500 and 1900 levels. The purpose of these exploratory headings is to locate the serpentine more precisely and to see if the vein is mineralized west of the existing workings since no work has been done towards the west in this block, above the 1900 level.

The footages of exploration work, etc., are tabulated below:

1. Rehabilitation, 115 feet of winze.

2. Shaft sinking (6' x 10') for 300' plus 25' sump.

3. Station and pocket at 2300 level, 1200 cubic feet.

4. 300 feet of drifting (5' x 7') on 2300 level.

5. 100 feet of drifting (5' x 7') between 1500 and 1900 levels.

ITEM 5. Exploration Work:

(a) See maps, plats and narrative by W. P. Fuller.

(b) No roads need to be built. Road goes to Portal and to service plant.

(c) Work will commence when weather is favorable and on conclusion of financing.

ITEM 6. Experience:

Have operated intermittently since 1939 as detailed in ITEM 3.

Work will be under the direction of Donald R. Dickey (Mackay School of Mines, University of Nevada) who has been directing operations for the last 12 years with Willard P. Fuller (Geologist, Raw Materials Department of Calaveras Cement Company - Division of Flintkote Company).

ITEM 7. The Oriental is equipped with a complete surface plant consisting of mill, compressing plant, shop, changeroom and all necessary tools and equipment.

ITEM 7 - ESTIMATE OF COSTS, Continued

Mine Rehabilitation:

115 ft. of Winze 1900 lev. to 2000 lev.
Cost computed at 50% of new sinking figure.
Experience of rehabilitating 500 ft. of new shaft (1300 lev. to 1900 lev.) in 1965 also indicates use of this percentage.

Outside Rehabilitation:

To be borne by company.

Exploration Work:

1.	Winze Rehabilitation 115 ft. @ $100.00/ft.	$ 11,500.00
2.	Shaft Sinking (6' x 10') for 300' + 25' Sump. 325 ft. @ $198.46/ft.	64,499.50
3.	Station & Pocket at 2300 lev. 1200 cu. ft. @ $2.00 per cu. ft.	2,400.00
4.	300 ft. Drifting (5' x 7') on 2300 lev. @ $55.77/ft.	16,731.00
5.	100 ft. Drifting (5' x 7') between 1500 & 1900 lev. @ $55.77/ft.	5,577.00
	TOTAL COST OF PROJECT	$100,707.50

DICKEY EXPLORATION COMPANY

COST BREAKDOWN

PER FOOT

	SINKING	DRIFTING
LABOR:		
Underground	70.00	17.90
Surface	24.10	5.45
SUPPLIES:		
Rail & Fittings	5.34	0
Pipe & Fittings	3.60	1.33
Pipe Ventilation	1.50	1.50
Lumber Ties, Wedges	8.00	0.50
Powder	6.30	3.08
Fuse & Caps	3.68	0.80
Drill Steel	3.78	2.32
Tools	0.25	0.09
Electric Power	10.40	3.47
Compressor Parts	2.00	0.67
Drill Parts	2.00	0.67
Hoist Parts	0.25	0.09
Slusher Parts	0	1.00
Pump Parts	0.75	0.17
Motor Parts	0.50	0.17
Loader Parts	0	0
Car Parts	0.50	0.17
Grinder Parts	0.25	0.09
OVERHEAD:		
Supervision	8.35	2.78
Social Security Taxes	3.41	0.85
Unemployment Taxes	3.29	0.82
Industrial Insurance	11.21	2.81
Physical Exams	0.25	0
Truck-Auto Expenses	6.12	2.04
Road Maintenance	2.80	0.93
Engineering & Accounting	5.56	1.85
Camp Expenses	1.39	0.46
Property Taxes	No	No
Handling Charges	No	No
DEPRECIATION:		
Equipment	12.88	3.76
Buildings	No	No
CONTRACT WORK:	No	No
TOTAL COSTS/FT	$198.46	$55.77

2.03/ft

SCHEDULE FOR RENTAL DETERMINATION

EQUIPMENT	SINKING	DRIFTING
Hoist	3000.00	Same
Skip	529.00	"
Pumps (Main)	1500.00	"
Drills (New) & Legs	1410.00	"
" (Used) " "	1000.00	"
2 Sump Pumps	660.00	"
16 Mine Cars	2400.00	"
Mancha Motor	3000.00	"
Charger	300.00	"
Elec. Panel	2500.00	"
AR3 Atlas Comp.	6000.00	"
Air Receiver	150.00	"
Power Wagon, "A" Frame	1500.00	"
GMC 3/4 Ton Pickup	2400.00	"
Rail Adit Level	2500.00 -?	"
Pipe " "	3500.00 -?	"
Grinder	100.00	"
2 Flat Cars	300.00	"
Lamps - Charger	100.00	"
Steel Sharpener	200.00	"
Transit	200.00	"
Elec. Welder	100.00	"
Tools	500.00	"
Drain Pipe (Landing)	445.00 -?	"
" " "	982.00 -?	"
Atlas DT-4 Comp. (New)	9252.00	"
Headsheave	345.00	"
Slope Rollers (20)	980.00	"
Phones	100.00	"
Betsy Cryderman	9656.25	0
2 Scrapers 30"	0	250.00
G.D. Slusher	0	800.00
I.R. Utility Hoist	0	800.00
I.R. Slusher	0	900.00
TOTALS	55,609.25	48,703.00

Item 3. Physical Description

3a through 3f are covered in the following description prepared by W. P. Fuller, Jr. Plates I, II and II of Item 3 and Plates I and II of Item 5 are an integral part of this description.

3a, b, and c.

The principal underground workings of the Oriental Mine are shown on Plate I, on a scale of 1" to 100'. The Mine was originally opened by a shaft and operated down to the 600 level. Then the 1300 (adit) level was driven and connected with the upper workings. Recent work has been done by winzing below the 1300 to the 2000 level.

The surface plant consists of a 75 ton gravity and flotation mill, shop, compressor house, changeroom, office and snowsheds with most of the equipment and tools for an underground operation as is contemplated by Applicant. The general arrangement of these facilities is indicated on Plate III. In addition, the Dickey Exploration Company has good housing facilities for a full crew located on patented ground at Kenton Camp within walking distance of the Mine and approximately three miles from the town of Alleghany.

The Oriental Mine was started up in the early Sixties on an outcropping high-grade ore shoot. J. Ross Browne, in "Mineral Resources of the United States, 1868", refers to a Union mine in Wet Ravine which, at that writing, had produced $75,000 from near surface workings. This was the early name for the Oriental. There were several periods of operation from then on until 1900, but information on these is very incomplete. Notes in possession of the Dickey Exploration Company on newspaper and mining journals of the day refer to this early production, of a considerable amount, which was evidently made before 1882 in the workings from the surface down to the 6th level. In the early 80's the name of the mine was temporarily changed to Golden Gate, for promotional purposes but little underground work or production was probably accomplished by that particular operation. W. Lindgren, in the U.S. Geological Survey Colfax Folio, stated (April, 1900) that "One mile west of Alleghany is the Oriental Mine, reported to have yielded $3,000,000 in early days, one pocket containing $740,000. After eighteen years of quiescence this mine has been reopened".

The California Division of Mines in its December, 1918 report on "Mines and Mineral Resources of Sierra County", stated that the production referred to above was mined between the surface and the 400 foot level. H. G. Ferguson, in U.S. G.S. Professional Paper 172, 1932, said that the Oriental Mine had at that time "produced a total of over $2,000,000, mostly prior to 1890 and from the upper levels. It is reported that the $734,000 was obtained from an area on the vein measuring only 14 by 22 feet. Exclusive of the very productive workings above the 3rd level, whose production and extent are uncertain... the workings have yielded about $1,260,000....." In other words, by 1929 when Ferguson wrote these words, the Oriental had produced $2,000,000 plus the uncertain production above the 300 level (i.e., exclusive of the big pocket, which he presumably included in his $2,000,000). If the early reports are correct, more than $2,000,000 may have come from these upper stopes. Ferguson himself remarks that "the stopes that followed this junction from the 400 foot level to the surface are said to have yielded over $1,500,000". This figure probably included the big pocket. Mr. Bert Austin, who was associated with the Oriental Mine from the early 20's until the Dickey Exploration Company took over and who was in the best position of anyone at that time to do so, estimated the production from the surface to the 9th level to have been $2,300,000, in a report to the Dickey Exploration Company in 1947. From my own study of the history of the Oriental Mine, I believe that the actual production at the then existing prices is at least $2,860,000, and that recalculated at the present price of Gold of $35 an ounce, the total production would be at least $5,234,700. The production and sources of information for this statement are tabulated on Page 3 of this description. This places the Oriental as the second, third or fourth largest producer of the Alleghany district, depending upon the early uncertain production of the Oriental, Brush Creek, and Plumbago mines. The Sixteen to One consolidation has been the largest producing mine in the district (see Calif. Div. Mines, Vol. 52, No. 3, 1956).

In 1902, the long mill adit (1300) was started and completed in 1904, under the ownership of the Grant B. Schley interests. Subsequently, the main shaft was sunk to the 1200 level and additional

work carried out on the 9th, 10th, 12th and 13th levels. At that time, also, the adit was connected through to the bottom of the shaft by a raise. The Croesus Mining Co., as this operating company was called, continued off and on with this development until 1917. A production of $28,000 was reported by the California Division of Mines for 1915-17. When this work was discontinued, the mine was shut down until 1922 when it was reopened by the Tonopah Mining Company. The Tonopah concern was principally interested in driving the east drift on the adit level to prospect the Wyoming vein which had been leased from Stanley Weiland. Only a limited amount of work had been accomplished towards this objective when the lease was dropped.

In 1923, Austin, Gamble & Wilson took over the Oriental lease subsequently (with Mr. P. C. Dresher) purchasing the mine (1925). The mine was operated by P. S. Waldron and then by Mr. W. V. Wilson and over the period 1923-26 produced some $42,700, according to records in the Division of Mineral Resources, San Francisco office. After a further shutdown, another operation was initiated in 1930, under the promotion and supervision of William A. Hooten, under lease from the owners. It is believed that at least $100,000 was produced off the 1200 level. The Austin group resumed operations in 1932 and by 1935 had produced an additional $51,300. In that year, Cassidy and Hawkins took a lease on the Oriental, and by 1939 had produced more than $115,000.

PRODUCTION OF THE ORIENTAL MINE

Area or Operator	Production, Old Value	Estimated Production @ $35/oz.
Surface to 6th level (Prob. prior to 1884)	$1,800,000[1] to 3,000,000[2,3] ($2,300,000)[10] (@ 17.73)	$4,540,000
3rd to 9th levels (Prob. mostly prior 1884)	150,000[1]	
Croesus Mining Co.[5] (1915-17)	28,000[4]	47,415
Austin, Gamble, Wilson & Drescher (1923-26)	42,700[6]	72,300
Hooten Lease	100,000[7] (incomplete)	169,300
Oriental Gold Star Mines (1932-35)	51,300[6]	67,500
Cassidy-Hawkins Lease (1935-38)	115,000[8] (incomplete)	115,000
Dickey Exploration Co.		223,185
1939-42	103,679[9]	
1946	6,236[6]	
1947	1,926[9]	
1952-58	111,344[9]	
		$5,234,700

Upgrade 87%

1. U.S.G.S.P.P. 172
2. U.S.G.S. Folio 66
3. Calif. Div. of Mines 16th Rpt.
4. Calif. Div. of Mines 18th Rpt. may be included in total under footnote 10.
5. Prod. 1902-14 not known, although substantial work was done.
6. Records Div. Min'l. Res., S.F.
7. Est. by W. P. Fuller, Jr.
8. Sm. & Mint returns at Oriental Mine.
9. Dickey Exploration Co. files, sm. and mint returns.
10. Est. by B. C. Austin, report 1947, Dickey Exploration Co. See notes 4, 5.

Dickey Exploration Co. Items
Alleghany, Calif. 3a-f

This lease also sunk the Hawkins winze below the 1300 level.

The Dickey Exploration Company took over the mine, assuming the lease and option of the Cassidy-Hawkins operation, in 1939. Mr. C. B. Foster managed the Oriental until it was shut down by Order L-208 in 1942. A total of $103,679 was produced during this period, largely from the mineralized granite working off the adit level. A small amount of work was done in the upper stopes. In 1946 the mine was reopened and work was resumed below the 1300 through the Dickey winze. After a shutdown from 1947 to 1950, the winze was completed to the 1900 level and considerable crosscutting was done, as can be seen on Plates I and II. This resulted in the discovery of the "Hanging-wall" or Carrolson vein, and over the next few years a total of $111,344 was produced, mostly on and above the 1900 in the stope that ultimately connected with the 1500 level. Later work developed this Carrolson vein on the 1300 level and above by raising and sublevelling, with but small production from these highest levels. During this last period of operation, the Dickey Exploration Company completed purchase of the mine from the Dresher Estate.

3d, e, and f.

The geology of the upper workings as well as the regional and local setting of the Oriental Mine are particularly well described in Professional Paper 172, pp. 98-101 (see 3g), and illustrated by maps and sections in that paper. The characteristic features of the gold-bearing quartz veins of the Alleghany district are likewise well covered in that paper. Consequently, only the most pertinent factors are referred to in this application description.

The proposed exploration is planned for the Carrolson vein below the existing workings and down the rake of the known ore shoot. The extent of the mine workings that are on this vein are indicated on Plate I. A north-south section, Plate II of Item 5, has been prepared along the line of the Carrolson shaft, and shows the general relationship of this hanging-wall vein to the main Oriental structure. Plate II of Item 3 shows the vein geology, on a scale of 1" to 50', of each of these veins in the lower levels. It should be noted from the maps in the Professional Paper and in Plate II that the Oriental vein as it was developed downward became flatter and frayed out into several strands, particularly along the serpentine contact and between the 1200 and 1500 levels. The Carrolson vein, explored updip to the 1100 level, strikes

generally east-west, although locally N 70° E, and dips 50-55° northerly above the 1500. It is relatively weak in quartz mineralization in these highest workings but does show well-developed vein shearing. Development and mining below the 1500 level demonstrated that the vein steadily increases in strength and mineralization down-dip. The dip flattens to about 40° on the 1900 level. Very little work was done below the 1900 but this work again indicates that the vein continues to increase in strength downward.

The Carrolson vein pinches out westerly against the serpentine, as does the Oriental vein above. It has been explored easterly for a strike-length of 450 feet on the 1900 level. Most of the wall-rock is gabbro. A granite dike, probably continuous with the larger mineralized granite body in the Oriental, has been exposed in at least two locations, as shown on Plate II. Fault movement along the vein shear has been essentially horizontally along strike, the hanging-wall block moving 50 to 100 feet westerly relative to the foot-wall block. There are several nearly north-south striking steeply dipping faults of relatively small magnitude, but which have had an important effect in determining the details of vein structure.

A substantial portion of the production of $111,344 from the Carrolson vein came from a "bunch" or pocket on the 1900 level just east of the collar of the 1900 winze. The balance was recovered from the milling of ore and arsenical high-grade from the raise between the 1500 and 1900 levels. The gold was generally coarse and commonly associated with gold-bearing arsenopyrite. Pyrite was a common vein mineral but did not make high-grade concentrates. The production from the Carrolson vein came from a very small portion of the total tonnage extracted, as is typical of the Alleghany district. It is necessary, however, in the search for these high-grade enrichments, to break a lot of low-grade quartz.

There are no blocked-out reserves nor mineable gold ore known in the accessible workings. The unusual nature of the Alleghany gold ore is that it is almost impossible to block our reserves. By the time that the grade and tonnage is known, the ore has all been extracted. For the same reason, it is normal practice in this district not to sample by conventional methods but to look visually for colors or associated gold-bearing sulphides and to mill all development quartz broken. If there

is gold in the quartz, it will show up in the mill and thus indicate to the operators that additional work should be done in that area. Most of the quartz, as suggested above, is actually very low-grade or nearly barren. Yet the large enrichments for which Alleghany is noted run as much as $100,000 per ton as sacked underground. Normally one-half to 65% of the values are taken out by sack, the balance recovered in milling.

Just as most of the production in the Oriental vein was found close to the serpentine, or even in the portion of the vein having a serpentine footwall, the $111,344 in gold ore on the Carrolson vein was likewise found in this same structural relationship. It is the opinion of the writer that the long intermittent ore shoot in the Oriental continues downward on the Carrolson vein. Reconstructing its origin, it seems probable that the ore-bearing solutions rose along the Carrolson vein to the general elevation of the 1500 level and then crossed over through various interconnecting veinlets and shears, or along serpentine and granitic contacts into the main Oriental vein as well as into the now mineralized granite. The wall-rock mineralization on and near the 1500 station also bears this out.

From the foregoing paragraph it would seem that the most likely area in which to find more gold ore would be in the downward extension of the Carrolson vein, close to the serpentine contact. The chances of finding ore appear attractive enough to fully justify the exploration program as planned by the Dickey Exploration Company and described in this application.

Dickey Exploration

Period		Value of production	Amount of Government participation	Royalty due and paid
Royalty review thru Dec. 30, 1970.		* 211,082	* 40,650	* 10,554
Dec. 30, 1970 —	1977		* 013,000 production	
	8/20/73	14,781.98		739.10
	8/1/73	7,726.63		386.33
	8/1/73	21,848.57		1,092.43
Date prepared 3/24/75 CD123 (A&R. Perth Amboy)	2/21/25	30,461.02		1,523.05
	8/17/74 } 8/25/74 }	45,280.53		2,264.02
	11/6/74	22,039.15		1,101.96
shipment No. 1. Homestake Mining Co.	1/23/76	51,042.30		2,552.12
shipment No. 2 Homestake	6/2/76	24,162.66		1,208.13
shipment No. 3 Homestake	8/25/76	44,344.68		2,217.23
Sierra Casting & Refining receipt No 2445	11/30/76	21,131.36		1,056.57
	3/28/75 (?)	7,212.80		360.64
Western Gold & Platinum Bar No. 52087, 52089, 52091, 52099	12/20/76	53,007.06		2,650.35
	6/8/75 } 1/15/75 }	28,502.71 } 26,034.21 }		2,726.81
Date prepared 1/28/77	2/11/75	31,755.75		1,587.79
		640,423		11,268.52 — Royalty on unsold prod.
3/4/77				— 11,268.52
		1,091,160		54,558
4-18-77 Date prepared				401.33 Royalty unsold prod.
6-20-77 " "				80.59 "
				subtotal ~~44,185.49~~
		160,840		Total 55,039.49
		1,100,780.00 / 4.35/oz		1,091,160 8154 ounces

OFFICE OF MINERALS EXPLORATION
U. S. GEOLOGICAL SURVEY

TO: Chief, Branch of Financial Management
U.S. Geological Survey
Department of the Interior
National Center, Room 1447-A
Reston, Virginia 22092

FROM: Field Officer, Region II, OME
U. S. Geological Survey
345 Middlefield Road
Menlo Park, California 94025

ABSTRACT OF REMITTANCES

Date	Amount	Bank, City and State	Name of Remitter	Docket & Contract Numbers	Purpose
3-10-75	$1,523.05	Bank of America, Nevada City, Calif.	Dickey Exploration Co. Alleghany, CA 95910	OME-6454 Cn.-2235	Royalty

REMARKS: OME royalty on lot CD123 (gold sponge) Perth Amboy plant, American Smelting and Refining Co.

3-24-75
Date Prepared

Field Officer, Region II, OME
Person Preparing Abstract

3/26/75
Date Received

Person Receiving Remittance
Collection Officer

Gold!

An Ages-Old Fever, a Crime And 'Geologic Fingerprints'

27 Nov 77 p A1+A10

By Cynthia Gorney
Special to The Washington Post

SIERRA COUNTY, Calif.—Goldminers have a name for the ore that glitters promise from the luminous darkness of the mine. They call it high grade. When gold shows in the rock, when the naked eye can look past serpentine or iron to see solid flecks of gold, then a miner knows he has come upon the high grade ore that still lures the hopeful to these northern California mountains.

And when a man steals from the depths of a mine, pocketing such ore that legally belongs to the mine owner, that is called high grading. It is a familiar kind of thievery in California's gold country, a crime as old as the mines and the feverish longing of the men who worked them.

Lyman Leroy Stokes, a gaunt 42-year-old miner who has had the fever almost all his life, is about to go to jail for high grading. Sometime before next spring, if the courts deny his appeal, Stokes will begin serving a six-month sentence for stealing an estimated $50,000 worth of high-grade ore from the old Oriental Mine in Alleghany, 24 mostly unpaved mountain miles from the courthouse that held the case of People vs. Stokes.

The state attorney general's office says Stokes is the first convicted high grader in the last 100 years. Donald Dickey, the Oriental's owner and a man beset by his own passion for gold, said it is time people stopped looking the other way around high graders. And Stokes, who insists he never stole any gold in the first place, says he was framed by some unreliable hocus pocus he refers to, contemptuously, as "scientific B. S."

See GOLD, A10, Col. 1

LYMAN L. STOKES
... gold in a footlocker

By Karen Vismara for The Washington Post

"I represent the robber baron," sighs longtime owner Donald Dickey at his Oriental Mine.

An Ages-Old Fever, a Crime And 'Geologic Fingerprints'

GOLD, From A1

What helped convict Stokes was an "electron microprobe," an advanced form of geological analysis so new that it reportedly has never before been accepted as evidence in a trial.

Then, according to testimony presented at his trial, Stokes began stealing Dickey's gold, sliding his slim body through the small opening in one of the Oriental's locked steel gates at nights to extract ore in a backpack.

One evening in the fall of 1974, as

somewhere in the mysteries of geology and chemistry.

And his life was the Oriental's gold. "It's a gut feeling," Dickey mused last week. "If you've ever seen anything as beautiful as gold in its natural form . . . ." He shrugged. "There's a lot more money to be made in cement.

been accepted as evidence in a trial. It was a wildly incongruous finale to a case that began in a [illegible]ear-old mine, but then from outside Sierra County the whole cast of characters in People vs. Stokes looks a little improbable: an international race driver turned mine owner (with his serenely beautiful Japanese wife); a rootless loser of a miner living on dreams and disability pay; and Stokes, who kept stashing his gold in an Army footlocker and waiting for the big money to roll in.

They still work this country the way they did in 1850. Lone miners hunch over mountain creeks with a dredge to suck up the ground and a screen to sift it away. Underground miners burrow slowly with air drills and dynamite through the deep rock that might hide a rich vein. The summer vacationers come and go, carrying nuggets home with them on lucky days, but there are whole communities in the Sierra Nevada Mountains that still live for gold and the dream of a strike so fine that, as one miner breathed in a local bar, "you could just reach in—" arms extended, eyes gleaming "—and take it out with your bare hands."

And there's a stirring in the gold country now, a rusty murmur, like old machinery starting up slowly. The big mines have closed, stripped of their initial riches and then deserted as costs rose and gold prices fell. But the prices are high again, hovering around $160 an ounce, and in a county where even the ghost mine names convey enticement—El Dorado, Rainbow, Golden King—technology has begun probing the underground in ways no forty-niner ever imagined.

So you could just call People vs. Stokes some Sierra County snapshots, 1977. Stokes, bearded and angry, sitting in the office of the public defender and squinting down at the fat manila file that outlines, in legal and scientific language, the case that will probably send him to jail. Dickey, the owner who chose to go after him, talking alternately about the Oriental's convoluted geology and about the stigma of ownership—"I represent the robber baron." And somewhere south of Alleghany, Guy Vogelsang, the older miner who told a Sierra County jury that Stokes set him up to front stolen gold.

Stokes was in his 20s, he said last week, when he first began working the California gold country. He came by way of Southern California, a working-class kid from Anaheim who discovered early on that the desert yields up a variety of mineral treasures if you work it right. Some old miners down from the north showed him his first gold, and before long he had bought a dredge and eased into a long series of summers sifting the mountain river bottoms for gold and winters sludging through odd jobs in [illegible] summers could come on

One evening in the fall of 1974, as Stokes and his girlfriend sat drinking coffee by a creek they had [illegible] panning, an older man came ov[illegible] from a campsite just up the way. They offered him some coffee, and he introduced himself as Guy Vogelsang. He was a miner, he said, kept a little dredge in the creek, lived on that and what he called a little disability pay, had sold gold around that country for years.

Stokes allowed as how he had some gold. Found in a rusty old can, he said —probably some 19th century high grader's cache. Plus more odds and ends Stokes had mined himself, of course. But he wasn't too experienced at selling. For a small commission, would Vogelsang lend a hand?

And that was how Stokes and Vogelsang ended up carrying an old Army footlocker, 3 feet by 4 feet by 18 inches, into a nearby gold dealer's shop and causing such a stir, as the dealer testified later, that "everybody who was in the shop had to look in that locker."

The footlocker held a stunning collection of gold, the dealer testified: "it filled it up completely." (Stokes called this a wild exaggeration, saying the gold was simply laid out in one layer.) They wanted to sell the whole lot, no piecemeal. The dealer estimated the value at $50,000, and said he couldn't afford it.

The gold was not selling anywhere, in fact, and around Sierra County the rumors had begun. Stokes and his golden footlocker. Ore from the Oriental turning up all over the county. Warnings came to owner Dickey on the telephone, and one day someone stopped him in town: Mr. Dickey, you're being ripped off.

Dickey waited. He was not a popular man in Sierra County, and he knew it: the man on the other end of the payroll—and worse, perhaps, often thought of as arrogant and independently wealthy, with his nose in the air. The Oriental had been his mother's purchase, a post-Depression investment after the death of Dickey's father, and although Dickey had spent the better part of the last 35 years working the Oriental, he was still in some sense an Alleghany outsider.

He had driven race cars. He had traveled in Africa. His wife was Japanese, shy about her English. He never went drinking with the other miners. He had studied mechanical engineering and mining in college and he liked to speak of the Oriental as a pine-shrouded vault whose combination lay

more money to be made in cement, or sand, or rock, or gravel."

In January, 1975, Dickey got a phone call from the police. Guy Vogelsang was in their office, they said, and wanted to talk to him. Vogelsang told Dickey what he had told the police and would repeat in testimony later—that he had stood in the darkness outside Stokes' trailer and listened to Stokes' girlfriend shouting that everybody at the mine knew Stokes had been stealing gold.

"I was pretty mad," Vogelsang told the grand jury. "Here I was trying to sell the gold, and I thought it was legal. I thought they had really found it."

Dickey hired a private investigator, who went back to Stokes old creek campsite and found, half buried in campfire ashes, two pieces of high grade ore that Vogelsang said Stokes had flung aside after an argument with his girl friend one night. The ore was taken for testing to the University of California's Davis Campus, where scientists used an "electron microprobe" to bombard each piece with electrons, drawing out enough radiation to allow a measurement of the exact chemical content of each piece. That content was then compared to the makeup of Alleghany's various gold mines.

The gold, declared the scientists, came from the Oriental. It came, in fact, from "50 to 70 feet below the surface of the mine," according to testimony by a participating geologist. They had pinpointed the ore's origin that precisely.

Like fingerprints, someone said later. Geologic fingerprints.

Stokes was indicted in August, 1976, for grand theft, and last month, after deliberating for six hours, a jury in the county courthouse found him guilty. Although he told police when he was arrested that Vogelsang was a liar—that the gold really had been found in a can, and that Vogelsang was the one who had first suggested stealing—Stokes, for reasons he would not explain, never took the stand in his own defense.

And although Stokes' appeal questions both the reliability of the geologic testing and the assumption that the ore found at the campsite necessarily belongs to him, a juror said after the trial that "we figured one of them had to be lying." And he added, referring to the conflicting testimony of the two seasoned miners, "We just prayed that we tock the right one."

waiting for the big money to roll in.

They still work this country the way they did in 1850. Lone miners [illegible]ch over mountain creeks with a dredge to suck up the ground and a screen to sift it away. Underground miners burrow slowly with air drills and dynamite through the deep rock that might hide a rich vein. The summer vacationers come and go, carrying nuggets home with them on lucky days, but there are whole communities in the Sierra Nevada Mountains that still live for gold and the dream of a strike so fine that, as one miner breathed in a local bar, "you could just reach in—" arms extended, eyes gleaming "—and take it out with your bare hands."

And there's a stirring in the gold country now, a rusty murmur, like old machinery starting up slowly. The big mines have closed, stripped of their initial riches and then deserted as costs rose and gold prices fell. But the prices are high again, hovering around $160 an ounce, and in a county where even the ghost mine names convey enticement—El Dorado, Rainbow, Golden King—technology has begun probing the underground in ways no forty-niner ever imagined.

So you could just call People vs. Stokes some Sierra County snapshots, 1977. Stokes, bearded and angry, sitting in the office of the public defender and squinting down at the fat manila file that outlines, in legal and scientific language, the case that will probably send him to jail. Dickey, the owner who chose to go after him, talking alternately about the Oriental's convoluted geology and about the stigma of ownership—"I represent the robber baron." And somewhere south of Alleghany, Guy Vogelsang, the older miner who told a Sierra County jury that Stokes set him up to front stolen gold.

Stokes was in his 20s, he said last week, when he first began working the California gold country. He came by way of Southern California, a working-class kid from Anaheim who discovered early on that the desert yields up a variety of mineral treasures if you work it right. Some old miners down from the north showed him his first gold, and before long he had bought a dredge and eased into a long series of summers sifting the mountain river bottoms for gold and winters sludging through odd jobs in town, "so the summers could come on a little faster."

In November, 1973, after a few good mining years and a lot of bad ones, Stokes signed on as an underground miner at the Oriental. He spent the next 10 months helping Dickey and his small crew blast through the rock in search of high grade, and in August, about five months after Dickey discovered a rich new vein in the Oriental, Stokes quit.

gold. Found in a rusty old can, he said —probably some 19th century high grader's cache. Plus more odds and ends Stokes had mined himself, of course. But he wasn't too experienced at selling. For a small commission, would Vogelsang lend a hand?

And that was how Stokes and Vogelsang ended up carrying an old Army footlocker, 3 feet by 4 feet by 18 inches, into a nearby gold dealer's shop and causing such a stir, as the dealer testified later, that "everybody who was in the shop had to look in that locker."

The footlocker held a stunning collection of gold, the dealer testified: "it filled it up completely." (Stokes called this a wild exaggeration, saying the gold was simply laid out in one layer.) They wanted to sell the whole lot, no piecemeal. The dealer estimated the value at $50,000, and said he couldn't afford it.

The gold was not selling anywhere, in fact, and around Sierra County the rumors had begun. Stokes and his golden footlocker. Ore from the Oriental turning up all over the county. Warnings came to owner Dickey on the telephone, and one day someone stopped him in town: Mr. Dickey, you're being ripped off.

Dickey waited. He was not a popular man in Sierra County, and he knew it: the man on the other end of the payroll—and worse, perhaps, often thought of as arrogant and independently wealthy, with his nose in the air. The Oriental had been his mother's purchase, a post-Depression investment after the death of Dickey's father, and although Dickey had spent the better part of the last 35 years working the Oriental, he was still in some sense an Alleghany outsider.

He had driven race cars. He had traveled in Africa. His wife was Japanese, shy about her English. He never went drinking with the other miners. He had studied mechanical engineering and mining in college and he liked to speak of the Oriental as a pine-shrouded vault whose combination lay

Stokes had been stealing gold.

"I was pretty mad," Vogelsang told the grand jury. "Here I was trying to sell the gold, and I thought it was legal. I thought they had really found it."

Dickey hired a private investigator, who went back to Stokes old creek campsite and found, half buried in campfire ashes, two pieces of high grade ore that Vogelsang said Stokes had flung aside after an argument with his girl friend one night. The ore was taken for testing to the University of California's Davis Campus, where scientists used an "electron microprobe" to bombard each piece with electrons, drawing out enough radiation to allow a measurement of the exact chemical content of each piece. That content was then compared to the makeup of Alleghany's various gold mines.

The gold, declared the scientists, came from the Oriental. It came, in fact, from "50 to 70 feet below the surface of the mine," according to testimony by a participating geologist. They had pinpointed the ore's origin that precisely.

Like fingerprints, someone said later. Geologic fingerprints.

Stokes was indicted in August, 1976, for grand theft, and last month, after deliberating for six hours, a jury in the county courthouse found him guilty. Although he told police when he was arrested that Vogelsang was a liar—that the gold really had been found in a can, and that Vogelsang was the one who had first suggested stealing—Stokes, for reasons he would not explain, never took the stand in his own defense.

And although Stokes' appeal questions both the reliability of the geologic testing and the assumption that the ore found at the campsite necessarily belongs to him, a juror said after the trial that "we figured one of them had to be lying." And he added, referring to the conflicting testimony of the two seasoned miners, "We just prayed that we tock the right one."

The First Conviction For Highgrading In 100 Years

KELLOGG — A Sierra County California gold miner found guilty in what the State Attorney General's Office called "the first conviction for highgrading in over 100 years" was sentenced October 28 for second degree burglary.

The charge stemmed from allegations that Lyman LeRoy Stokes, 38, had stolen as much as $50,000 in gold ore from the Oriental Mine in Alleghany where he was employed during the summer of 1974.

Following a four-day Superior Court trial in Kellogg before Judge Stanley C. Young, a jury deliberated six hours before returning a guilty verdict against Stokes.

In the opening day of testimony, miner owner Donald Dickey told the court he had hired several geologists to investigate the theft of gold from the Oriental Mine. Testimony by those experts later provided a link between a small amount of gold possessed by Stokes and the theft when the geologists said the ore could have come from a certain stratum in the Oriental Mine.

Prosecuting attorney Marjorey Parker tried to complete the "picture puzzle" of events leading to Stokes' indictment. Mrs. Parker, a California Attorney General senior deputy, was appointed to prosecute because of Sierra County's absence of a District Attorney.

Sierra County Public Defender David Van Note defended Stokes.

Dickey described in detail the mining operation at the Oriental and particularly the duties of a slusher operator — the position Stokes held while employed at the Oriental. He also testified he had received several phone calls implicating Stokes in a "highgrading" scheme.

Oriental leadman Les Cook testified that at one time at the end of a shift the barred gate was left unlocked. Stokes was sent back to engage the lock. Upon his return Stokes stated that he was "able to crawl through the bars and enter the mine," Cook told the court.

Guy Vogelsang, a former friend of Stokes testifying for the state, said he met Stokes in September of 1974 at the Footes Crossing bridge where they camped.

Vogelsang testified Stokes had asked him if he knew of any gold buyers, saying he had "found a cache of gold and wanted to sell it."

Vogelsang said he took Stokes to Grass Valley to meet his cousin who sometimes bought gold. According to testimony after looking at the gold the cousin realized he did not have enough money to buy the entire "footlockerful of gold ore."

The ore was estimated to be valued at between $40,000 and $50,000.

Vogelsang and Stokes returned to their camp at Footes Crossing where they resumed mining in the Middle Fork of the Yuba River.

Vogelsang testified that during the fall of 1974 Stokes had placed several small pieces of gold ore in a glass jar. Upon returning to the campsite, Stokes discovered the jar had broken. He shoveled the broken jar and the ore onto a nearby bank.

Approximately six months later — after mine owner Dickey had started investigating the "highgrading" rumors — Vogelsang and a private investigator hired by Dickey, returned to the campsite. They panned the area where the broken bottle and ore were tossed and recovered two pieces of ore, gold and arsenic pyrite. An analysis by two geological experts — one from the U.S. Geological Survey, and the other from University of California, Davis geology department — determined the two samples came from the Oriental Mine.

Vogelsang also testified he had overheard Stokes and his wife arguing loudly about Stokes' involvement in the theft at the Oriental.

According to testimony this argument took place in December of 1974.

The specific details of the three-year investigation were not disclosed during the trial and apparently the footlockerful of gold has not been found.

WESTATES carbon

THE COLORADO MINING ASSOCIATION FOUNDED 1915 INCORPORATED 1921

Every m
the bus
moral-
organiza
within h

The
Mining
William G. Sumners, Jr
President
330 Denver Hilton Of
Denve
(
ANNUAL

Wyo. Sev
A Quarte

CHEYENNE, Wyo. — Capitol Building Commiss recently adopted a resolut that would require ene companies to pay state min severance taxes on a quart basis, rather than once a year

The commission resolu still must be examined by state Department of Reve and Taxation and approved the Wyoming Legislature be it is implemented.

Gov. Ed. Herschler, a men of the commissio recommended that mineral ta be collected each quarter, ra than once a year, because he energy companies are using s money to their advantage ur the present annual collec system.

State Auditor Jim Grif another board memb

Asarco And Newmont W Write Off Joint Ventur

United States Department of the Interior

GEOLOGICAL SURVEY
RESTON, VIRGINIA 22092

August 22, 1977

Mr. Donald R. Dickey
Dickey Exploration Company
Oriental Mine
Alleghany, California 95910

Re: OME-6454 (Gold)
Dickey Exploration Company
Oriental Mine
Sierra County, California
Contract 2235

Dear Mr. Dickey:

The Memorandum Audit Report recently sent to you by Mr. H. K. Stager, Field Officer, OME Region II, confirms that principal and interest have been fully repaid in the 10-year period when royalty on production was in effect. The Government, therefore, no longer retains a lien against the property or on any future production and has closed its books and records on this contract.

We appreciate the opportunity to have been able to assist you in exploring the Oriental mine, and we congratulate you on your success in operating it. We hope that the deposit continues to support mining operations for many years.

Sincerely yours,

Harold Kirkemo

Harold Kirkemo, Chief
Office of Minerals Exploration

cc:
Field Officer, Region II
Branch of Financial Management

Rec'd 8/19/77

Office of Minerals Exploration
345 Middlefield Road
Menlo Park, California 94025

August 16, 1977

Mr. Donald R. Dickey
Dickey Exploration Company
Oriental Mine
Alleghany, California 95910

Re: OME-6454 (Gold)
Dickey Exploration Company
Oriental Mine
Sierra County, CA
Contract 2235

Dear Don:

Enclosed is the Operator's copy of the Memorandum Audit Report, issued on August 4, 1977, on the subject contract. The amount of royalty paid, according to audit ($66,308), is in agreement with the record in this office ($66,308.24), and I concur in the facts presented in the report.

Sincerely yours,

H. K. Stager
Field Officer
OME, Region II

Enclosure

cc: OME, Reston, VA (2 cpys)
MP RF
OME-6454 (Docket)

HKStager:dt

United States Department of the Interior

GEOLOGICAL SURVEY
RESTON, VIRGINIA 22092

August 12, 1977

Memorandum

To: Field Officer, Region II
Office of Minerals Exploration

From: Chief, Office of Minerals Exploration

Subject: OME-6454 (Gold)
Dickey Exploration Company
Oriental Mine
Sierra County, California
Contract 2235

Enclosed are the Field Officer's and Operator's copies of the Report of Cost Review issued in Aug. 1976 on the subject contract.

Please review the report and if you concur in the facts, forward a copy to the Operator and send us two copies of the transmittal letter.

Harold Kirkemo

Harold Kirkemo

Enclosures

Rec'd 6/11/77

Eastern Regional Audit Manager July 8, 1977

Supervisory Auditor, Contract and Grant
Office of Audit and Investigation

Assignment No. E-C-DC-OME-1(a)-77
Request for Royalty Audit--OME Contract
Operator--Dickey Exploration Company
Docket No: 6454
Contract No: 2235

You are assigned to make an audit review of royalty received on the above contract. A copy of Mr. Harold Kirkemo's request for audit of July 1, 1977 is enclosed. The docket will be furnished upon request.

/s/ Victor H. Nash

Enclosure

cc: EGS/OME/Harold Kirkemo
AAI/Asgt File--EGS/OME
Joan

KJPatterson/kjp/7-8-77/x2817

United States Department of the Interior

GEOLOGICAL SURVEY
RESTON, VIRGINIA 22092

July 1, 1977

Memorandum

To: Victor Nash, Supervisory Auditor
Office of Audit and Investigation
Contract and Grant
Room 5348, Interior Building

From: Chief, Office of Minerals Exploration

Subject: Request for royalty audit, OME contract

Please prepare an audit review of royalty received on the following contract:

Docket	Contract	Operator
6454	2235	Dickey Exploration Company

Harold Kirkemo

Harold Kirkemo

Copy to: Region II, OME

P.S. Docket will be furnished upon request.
Phone: 860-6681

AMERICAN REVOLUTION BICENTENNIAL 1776-1976

OFFICE OF MINERALS EXPLORATION

U. S. GEOLOGICAL SURVEY

To: Chief, Branch of Financial Management
U.S. Geological Survey
National Center, Mail Stop 270
12201 Sunrise Valley Drive
Reston, VA 22092

From: Field Officer, Region II, OME
U.S. Geological Survey
345 Middlefield Road
Menlo Park, CA 94025

ABSTRACT OF REMITTANCES

Date	Amount	Bank, City and State	Name of Remitter	Docket & Contract Numbers	Purpose
6/15/77	$80.59	Bank of America, Nevada City, Calif.	Dickey Exploration Co., Alleghany, CA 95910	OME-6454 Cn. 2235	Royalty

Remarks: Royalty on unsold production.

June 20, 1977
Date prepared

Harold K. Steger
Field Officer, OME, Region II
Person preparing abstract

6/23/77
Date received

Lorraine G. Edenton
Person receiving remittance
Collection Officer

Final payment

RECEIVED
U.S. GEOLOGICAL SURVEY
JUN 23 10 36 AM '77
BRANCH OF
FINANCIAL MANAGEMENT

Office of Minerals Exploration
345 Middlefield Road
Menlo Park, California 94025

May 4, 1977

Mr. Donald R. Dickey
Dickey Exploration Company
Oriental Mine
Alleghany, California 95910

Re: OME-6454 (Gold)
Dickey Exploration Company
Oriental Mine
Sierra County, California
Contract 2235

Dear Don:

The balance on your OME loan as of the end of April was $79.65. At the end of May, it will be $80.12.

Sincerely yours,

H. K. Stager
Field Officer
OME, Region II

cc: OME, Reston, VA
DRF
MRRF
MPRF
Docket

HKStager:po

Rec'd 4/28/77

OFFICE OF MINERALS EXPLORATION

U. S. GEOLOGICAL SURVEY

To: Chief, Branch of Financial Management
U.S. Geological Survey
National Center, Mail Stop 270
12201 Sunrise Valley Drive
Reston, VA 22092

From: Field Officer, Region II, OME
U.S. Geological Survey
345 Middlefield Road
Menlo Park, CA 94025

ABSTRACT OF REMITTANCES

Date	Amount	Bank, City and State	Name of Remitter	Docket & Contract Numbers	Purpose
4-8-77	$401.33	Bank of America Nevada City, Calif.	Dickey Exploration Co., Alleghany, Calif.95910	OME-6454 Cn. 2235	Royalty

Phoned Regt 4/29 to advise that balance due on principal is $79.65 as of this payment and that interest after April 30 is $0.47 or $0.0125 per day for May.

Thus payment of 79.65
.47
$80.12
will complete this contract
HK. 4/29/77.

Remarks: Royalty on unsold production.

April 18, 1977
Date prepared

4/21/77
Date received

Field Officer, OME, Region II
Person preparing abstract

Person receiving remittance
Collection Officer

Rec'd OME 3/16/77

OFFICE OF MINERALS EXPLORATION

U. S. GEOLOGICAL SURVEY

To: Chief, Branch of Financial Management
U.S. Geological Survey
National Center, Mail Stop 270
12201 Sunrise Valley Drive
Reston, VA 22092

From: Field Officer, Region II, OME
U.S. Geological Survey
345 Middlefield Road
Menlo Park, CA 94025

ABSTRACT OF REMITTANCES

Date	Amount	Bank, City and State	Name of Remitter	Docket & Contract Numbers	Purpose
3-4-77	$11,268.52	Bank of America, Nevada City, Calif	Dickey Exploration Co., Alleghany, Calif.95910	OME-6454 Cn. 2235	Royalty

Remarks: Royalty on unsold production.

March 10, 1977
Date prepared

H K Stager
Person preparing abstract

3/14/77
Date received

Lorraine E. Edenton
Person receiving remittance
Collection Officer

203909

RECEIVED
U.S. GEOLOGICAL SURVEY
MAR 14 3 32 PM '77
BUDGET & FINANCE

Rec'd 4/14/77 V.
HR

OFFICE OF MINERALS EXPLORATION

U. S. GEOLOGICAL SURVEY

To: Chief, Branch of Financial Management
U.S. Geological Survey
National Center, Mail Stop 270
12201 Sunrise Valley Drive
Reston, VA 22092

From: Field Officer, Region II, OME
U.S. Geological Survey
345 Middlefield Road
Menlo Park, CA 94025

ABSTRACT OF REMITTANCES

Date	Amount	Bank, City and State	Name of Remitter	Docket & Contract Numbers	Purpose
3-31-77	$11,268.52	Bank of America, Nevada City, Calif.	Dickey Exploration Co., Alleghany, Calif. 95910	OME-6454 Cn. 2235	Royalty

4/14/77
$400 still owing

4/15/77 Edwards
$ owes
442.90 + interest
accrues 8¢/day after
April 13.
Phoned to stager
4/15/77

Remarks: Royalty on unsold production.

April 8, 1977
Date prepared

4/12/77
Date received

Field Officer, OME, Region II
Person preparing abstract

Person receiving remittance
Collection Officer

HK

OFFICE OF MINERALS EXPLORATION

U. S. GEOLOGICAL SURVEY

To: Chief, Branch of Financial Management
U.S. Geological Survey
National Center, Mail Stop 270
12201 Sunrise Valley Drive
Reston, VA 22092

From: Field Officer, Region II, OME
U.S. Geological Survey
345 Middlefield Road
Menlo Park, CA 94025

ABSTRACT OF REMITTANCES

Date	Amount	Bank, City and State	Name of Remitter	Docket & Contract Numbers	Purpose
1-24-77	$11,268.52	Bank of America, Nevada City, Calif.	Dickey Exploration Co., Alleghany, CA 95910	OME-6454 Cn. 2235	Royalty

Remarks: Royalty on unsold production.

January 28, 1977
Date prepared

2/1/77
Date received

OFFICIAL COPY
O. M. E.
RECEIVED
FEB 4 1977
INITIALS | CODE
HL

Field Officer, OME, Region II
Person preparing abstract

Lorraine E. Edelston
Collection Officer
Person receiving remittance

OME Rec'd 1/13/77
HK 1/13/77

OFFICE OF MINERALS EXPLORATION
U. S. GEOLOGICAL SURVEY

To: Chief, Branch of Financial Management
U.S. Geological Survey
National Center, Mail Stop 270
12201 Sunrise Valley Drive
Reston, VA 22092

From: Field Officer, Region II, OME
U.S. Geological Survey
345 Middlefield Road
Menlo Park, CA 94025

ABSTRACT OF REMITTANCES

Date	Amount	Bank, City and State	Name of Remitter	Docket & Contract Numbers	Purpose
12-27-76	$2,650.35	Bank of America, Nevada City, Cal.	Dickey Exploration Co., Alleghany, CA 95910	OME-6454 Cn. 2235	Royalty

Remarks: OME royalty on refined gold bars sold to Western Gold and Platinum, Belmont, California on December 20, 1976.

Bars Nos. 52087, 52089, 52091, 52099.

January 4, 1977
Date prepared

H. R. Flager
Field Officer, OME, Region II
Person preparing abstract

Jan 7
Date received

Lorraine E. Edenton
Person receiving remittance
Collection Officer

S. Dickey

PURCHASE OF GOLD

FROM

DICKEY EXPLORATION

12/20/76

Bar #	Fineness	Fine Ozs.
52087	997.8	99.839
52089		98.702
52091		98.692
52099		98.283
		395.516

Ave. London Final Week of Dec. 13-17, 1976 - $0.10 pfo: $134.12

395.516 Fine Ozs. @$134.12	$53,046.61
Less $0.10 pfo Agency Fee	(39.55)
Total Due	$53,007.06

Make Check Payable To:

Dickey Exploration
Oriental Mine
Alleghany, CA 95910

RECEIVED
JAN 3 1977
OFFICE OF MINERALS EXPLORATION
U.S. GEOLOGICAL SURVEY
MENLO PARK, CALIF.

RECEIVED
U.S. GEOLOGICAL SURVEY
JAN 7 9 01 AM '77
BRANCH OF
FINANCIAL MANAGEMENT

OME Rcvd 12/27/76
HK 12/28/76

OFFICE OF MINERALS EXPLORATION

U. S. GEOLOGICAL SURVEY

To: Chief, Branch of Financial Management
U.S. Geological Survey
National Center, Mail Stop 270
12201 Sunrise Valley Drive
Reston, VA 22092

From: Field Officer, Region II, OME
U.S. Geological Survey
345 Middlefield Road
Menlo Park, CA 94025

ABSTRACT OF REMITTANCES

Date	Amount	Bank, City and State	Name of Remitter	Docket & Contract Numbers	Purpose
12-10-76	$1,056.57	Bank of America, Nevada City, Cal.	Dickey Exploration Co., Alleghany, CA 95910	OME-6454 Cn. 2235	Royalty

Remarks: OME royalty on gold bullion shipment to Sierra Casting & Refining, Reno, Nevada on November 30, 1976.

(Statement No. 2445) Lab No. 4901

December 16, 1976
Date prepared

H K Flager
Field Officer, OME, Region II
Person preparing abstract

12/21/76
Date received

Lorraine E. Edenton
Person receiving remittance
Collection Office

SIERRA CASTING & REFINING

125 N. EDISON WAY, SUITE 3
RENO, NEVADA 89502
PHONE (702) 323-5047

№ 2445

SOLD TO

DICKEY EXPLORATION
Oriental Mine-P.O. Box K
Allegheny, Ca. 95911

SHIPPED TO

Gold--$130.00
Silver-- $4.27

YOUR ORDER NO.	OUR ORDER NO.	SHIPPED VIA	SHIP DATE	PPD	COLL	SALESMAN	TERMS	INVOICE DATE
						R		11-30-76

QUANTITY	DESCRIPTION	PRICE	AMOUNT
	#7626 108.552 X ,7754= 84.171 Au		
	#7627 105.728 X .7772= 82.171 Au		
	166.342 Au total tr. oz.		
	166.342-3% = 4.990 161.352x$130=		$20975.76
	#7626 108.552 X .1894 = 20.559 Ag		
	#7627 105.728 X .1885 = 19.929 Ag		
	40.488 Ag total tr. ozs.		
	40.488 - 10% = 4.048 36.440 x 4.27 =		$ 155.60
			21,131.36
	Paid Chk# 2378 less down-		11,000.00
			$10,131.36

Form INV-87 ®

INVOICE

RECEIVED
DEC 16 1976
OFFICE OF MINERALS EXPLORATION
U.S. GEOLOGICAL SURVEY
MENLO PARK, CALIF.

Metallurgical Laboratories, Inc. Chemists — Assayers — Spectrographers

1142 Howard Street — San Francisco, California 94103 — Area Code 415 863-8575

REPORT OF ANALYSIS

Submitted by Dickey Exploration Company
Alleghany CA 95910

Date November 30, 1976

Sample of Gold Bullion

P. O. No.

Lab. No. 4901

SAMPLE MARK	PERCENTAGES			
			130 MINUTES AU	
#7626	Gold Fineness	774.85	774	154
#7627	Gold Fineness	775.89	779	149

RECEIVED
DEC 16 1976
OFFICE OF MINERALS EXPLORATION
U.S. GEOLOGICAL SURVEY
MENLO PARK, CALIF.

METALLURGICAL LABORATORIES, INC.

By Martin P. Ernst

MET LAB FORM 13

HK 9/13/76

OFFICE OF MINERALS EXPLORATION

U. S. GEOLOGICAL SURVEY

To: Chief, Branch of Financial Management
U.S. Geological Survey
National Center, Mail Stop 270
12201 Sunrise Valley Drive
Reston, VA 22092

From: Field Officer, Region II, OME
U.S. Geological Survey
345 Middlefield Road
Menlo Park, CA 94025

ABSTRACT OF REMITTANCES

Date	Amount	Bank, City and State	Name of Remitter	Docket & Contract Numbers	Purpose
09-02-76	$2,217.23	Bank of America, Nevada City, Cal.	Dickey Exploration Co. Alleghany, CA 95910	OME-6454 Cn. 2235	Royalty

Remarks: OME royalty on shipment #3 to Homestake Mining Co., Lead, South Dakota, on August 3, 1976.

September 10, 1976
Date prepared

HK Hagen
Field Officer, OME, Region II
Person preparing abstract

9/13/76
Date received

Person receiving remittance
Collection Officer

HOMESTAKE MINING COMPANY

LEAD, SOUTH DAKOTA 57754

August 25, 1976

Dickey Exploration
Oriental Mine
Alleghany, Calif. 95910

Attn: Mr. Donald R. Dickey, Mgr.

Re: Shipment #3 of August 3, 1976

Accountability Wt. 520.98 X .77956 = 406.135 fine ounces gold

Less .1% = 406.135 -.406 = 405.729

Price London Final week of Aug. 16 -20th less $1.75

London Final

Aug. 16	$113.15
17	112.15
18	108.10
19	109.45
20	109.00
Average	$110.37 less $1.75 = $108.62

405,729 fine ounces at $108.62 $44,070.28

SILVER

Accountability Wt. 520.98 X .18910 = 98.517 fine ounces

Less: 35% = 98.517 X .35 = 34.480 therefore 98.517 -34.480 = 64.037 payable.

Price Handy and Harman quotations week of Aug. 16-20th, 1976

Aug. 16	$4.335
17	4.275
18	4.195
19	4.315
20	4.305
Average	$4.285

64.037 fine ounces at $4.285 = $ 274.40

Total due Dickey Exploration Co. $44,344.68
Oriental Mine
Alleghany, Calif 95910
Attn: Mr. Donald R. Dickey

HOMESTAKE MINING COMPANY

Kenneth B. Hall

~~Kenneth B. Hall~~
Metallurgical Supt.

Gene Burr

Gene Burr
Div. Clerk

Check Enclosed

CC:- Mr. Wallace
Gackle

File

KBH/e

RECEIVED

SEP 9 1976

OFFICE OF MINERALS EXPLORATION
U.S. GEOLOGICAL SURVEY
MENLO PARK, CALIF.

OFFICE OF MINERALS EXPLORATION
U. S. GEOLOGICAL SURVEY

TO: Chief, Branch of Financial Management
U.S. Geological Survey
Department of the Interior
National Center, Room 1447-A
Reston, Virginia 22092

FROM: Field Officer, Region II, OME
U. S. Geological Survey
345 Middlefield Road
Menlo Park, California 94025

ABSTRACT OF REMITTANCES

Date	Amount	Bank, City and State	Name of Remitter	Docket & Contract Numbers	Purpose
6-18-76	$1,208.13	Bank of America Nevada City, Calif.	Dickey Exploration Co. Alleghany, CA 95910	OME-6454 Cn. 2235	Royalty

REMARKS: OME royalty on shipment #2 to Homestake Mining Co., Lead, South Dakota, on May 10, 1976.

June 24, 1976
Date Prepared

6/29/76
Date Received

OFFICIAL COPY
O. M. E.
RECEIVED
JUL 1 1976
INITIALS CODE
HK HK

Field Officer, OME, Region II
Person Preparing Abstract

Lorraine E. Edenton
Person Receiving Remittance
Collection Officer

RECEIVED
U.S. GEOLOGICAL SURVEY
JUN 29 11 32 AM '76
BRANCH OF
FINANCIAL MANAGEMENT

HOMESTAKE MINING COMPANY

LEAD, SOUTH DAKOTA 57754

June 2, 1976

Dickey Exploration Co.
Oriental Mine
Alleghany, Calif. 95910

Attn: Mr. Donald R. Dickey, Mgr.

Re: Shipment #2 of May 10, 1976

Accountability Wt. 245.32 X .79228 = 194.362 fine ounces

Less .1% = 194.362 -.19 = 194.172

Price London Final week of May 24-28 less $1.75

London Final

5/24/76	$125.20
5/25/76	124.50
5/26/76	125.75
5/27/76	126.20
5/28/76	125.50
Average	$125.43

less $1.75 = $123.68

194.172 fine ounces at $123.68 = $24,015.19

SILVER

Accountability Wt. 245.32 X .20184 = 49.515 fine ounces silver

Less .35% = 49.515 -17.330 = 32.185

Price Handy and Harman quotations week of May 24-28, 1976

5/24/76	$4.420
5/25/76	4.545
5/26/76	4.638
5/27/76	4.655
5/28/76	4.650
Average	$4.582

32.185 ozs at $4.582 = $147.47

Total Due Dickey Exploration Co. $24,162.66

Oriental Mine
Alleghany, Calif. 95910
Attn: Mr. Donald R. Dickey, Mgr.

Check Enclosed

HOMESTAKE MINING COMPANY

Kenneth B. Hall

~~Kenneth B. Hall~~
Met. Supt.

Gene Burr

Gene Burr
Div. Clerk

CC:- Mr. Wallace
Gackle
File

KBH/e

RECEIVED
JUN 24 1976
OFFICE OF MINERALS EXPLORATION
U.S. GEOLOGICAL SURVEY
MENLO PARK, CALIF.

RECEIVED
U.S. GEOLOGICAL SURVEY
JUN 29 11 32 AM '76
BRANCH OF
FINANCIAL MANAGEMENT

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
Office of Minerals Exploration
345 Middlefield Road
Menlo Park, California 94025

OFFICIAL COPY
O. M. E.
RECEIVED
JUN 14 1976
INITIALS | CODE
HK

June 11, 1976

MEMORANDUM

To: Chief, Office of Minerals Exploration
Reston, Virginia

From: Field Officer, Region II

Subject: OME-6454 (Gold)
Dickey Exploration Company
Oriental Mine
Sierra County, California
Contract 2235

Annual Inspection

An annual inspection of the Oriental Mine was made by the Field Officer on June 9, 1976, accompanied by Mr. Donald R. Dickey, owner of the property.

The Operator has continued the exploration, development, and mining of the high-grade ore shoots in the quartz vein discovered in the footwall of the Oriental vein in 1973. About 3,500 tons of ore is presently stockpiled at the mine and mill and the milling of this ore will start within a few days and proceed at the rate of about 25-30 tons per day. The ore is expected to average about 1 ounce of gold per ton. The Operator has already hand sorted and is presently processing about 5,000 ounces of gold from this ore. Royalties totaling $14,334.25 have been paid to OME since the last inspection on June 28, 1973 (Report dated July 9, 1973). Total royalties paid to date are $24,888.48. The Operator hopes to completely repay the OME loan before the end of the certification period on January 18, 1977.

H. K. Stager

OFFICIAL COPY
O. M. E.
RECEIVED
JUN 14 1976
INITIALS | CODE
HK

Office of Minerals Exploration
345 Middlefield Road
Menlo Park, California 94025

June 11, 1976

Mr. Donald R. Dickey
Dickey Exploration Company
Oriental Mine
Alleghany, California 95910

Re: OME-6454 (Gold)
Dickey Exploration Company
Oriental Mine
Sierra County, California
Contract 2235

Dear Don:

I inquired today about the repayment status of your OME loan and find that as of April 30, 1976 the principal balance was $38,159.15 and the accrued interest was $895.55. The interest accrues in the amount of $225 each month.

The certification period on your contract expires on January 18, 1977.

Sincerely yours,

H. K. Stager
Field Officer
OME, Region II

cc: OME, Reston, Va.
Dir RF
MR RF
MP RF
Docket
HKStager:mlb

OFFICE OF MINERALS EXPLORATION
U. S. GEOLOGICAL SURVEY

TO: Chief, Branch of Financial Management
U.S. Geological Survey
Department of the Interior
National Center, Room 1447-A
Reston, Virginia 22092

FROM: Field Officer, Region II, OME
U. S. Geological Survey
345 Middlefield Road
Menlo Park, California 94025

ABSTRACT OF REMITTANCES

Date	Amount	Bank, City and State	Name of Remitter	Docket & Contract Numbers	Purpose
2-12-76	$2,552.12	Bank of America, Nevada City, Calif.	Dickey Exploration Co. Alleghany, CA 95910	OME-6454 Cn. 2235	Royalty

REMARKS: OME royalty on shipment #1 to Homestake Mining Co., Lead, South Dakota, on January 5, 1976

Feb. 19, 1976
Date Prepared

2/23/76
Date Received

OFFICIAL COPY
O. M. E.
RECEIVED
FEB 27 1976

INITIALS	CODE
	~~66~~
HR	~~HR~~

Field Officer, OME, Region
Person Preparing Abstract

Lorraine E. Edelston
Person Receiving Remittance
Collection Officer

RECEIVED
U.S. GEOLOGICAL SURVEY
FEB 23 2 55 PM '76
INDEXING UNIT

HOMESTAKE MINING COMPANY

LEAD, SOUTH DAKOTA 57754

January 23, 1976

Dickey Exploration Company
Oriental Mine
Alleghany, California 95910

Attn: Mr. Donald R. Dickey, Mgr.

Re: Shipment #1 of Jan. 5, 1976 - Bar's No. 751-52-54-55-56.

Accountability Wt. 510.40 X .79696 = 406.768 fine ounces Au.

406.768 ounces less .1% = 406.768 -.41 = 406.385

Price London Final less $1.75 week of Jan. 19-23, 1976.

London Final		
1/19/76	= $128.90	
1/20/76	124.60	
1/21/76	124.90	
1/22/76	126.15	
1/23/76	129.00	
Average	$126.71	Less $1.75 = $124.96

406.385 fine ounces @ $124.96 $50,781.87

Silver 510.40 X .20005 = 102.105 fine ounces

Less 35% = 66.369 fine ounces silver.

Price Handy and Harman Quotations week of Jan. 19-23/76

1/19/76	= $3.995	
1/20/76	3.850	
1/21/76	3.890	
1/22/76	3.940	
1/23/76	3.945	
Average	$3.924 X 66.369	260.43

TOTAL DUE DICKEY EXPLORATION CO. $51,042.30

Payable to: Dickey Exploration Company
Oriental Mine
Alleghany, California 95910
Attn: Mr. Donald R. Dickey

HOMESTAKE MINING COMPANY

Kenneth B. Hall
Met. Supt.

Gene Burr
Div. Clerk

Check Enclosed

CC:- Mr. Wallace
G.Gackle
file

KBH/e

FEB 23 2 55 PM '76

OFFICE OF MINERALS EXPLORATION
U. S. GEOLOGICAL SURVEY

TO: Chief, Branch of Financial Management
U.S. Geological Survey
Department of the Interior
National Center, Room 1447-A
Reston, Virginia 22092

FROM: Field Officer, Region II, OME
U. S. Geological Survey
345 Middlefield Road
Menlo Park, California 94025

ABSTRACT OF REMITTANCES

Date	Amount	Bank, City and State	Name of Remitter	Docket & Contract Numbers	Purpose
6-10-75	$360.64	Bank of America, Nevada City, Calif.	Dickey Exploration Co. Alleghany, CA 95910	OME-6454 Cn. 2235	Royalty
	141453				

REMARKS: OME royalty on Lot 254 (concentrate), American Smelting and Refining Co., East Helena, Montana.

6-16-75
Date Prepared

Person Preparing Abstract
Field Officer, Region II, OME

6/18/75
Date Received

Person Receiving Remittance

OFFICE OF MINERALS EXPLORATION
U. S. GEOLOGICAL SURVEY

TO: Chief, Branch of Financial Management
U.S. Geological Survey
Department of the Interior
National Center, Room 1447-A
Reston, Virginia 22092

FROM: Field Officer, Region II, OME
U. S. Geological Survey
345 Middlefield Road
Menlo Park, California 94025

ABSTRACT OF REMITTANCES

Date	Amount	Bank, City and State	Name of Remitter	Docket & Contract Numbers	Purpose
6-10-75	$360.64	Bank of America, Nevada City, Calif.	Dickey Exploration Co. Alleghany, CA 95910	OME-6454 Cn. 2235	Royalty

REMARKS: OME royalty on Lot 254 (concentrate), American Smelting and Refining Co., East Helena, Montana.

6-16-75
Date Prepared

Person Preparing Abstract
Field Officer, Region II, OME

Date Received

Person Receiving Remittance

DICKEY EXPLORATION CO.
ALLEGHANY, CALIFORNIA 95910

№ 9483

90-367
1211

NEVADA CITY BRANCH
Bank of America
NATIONAL TRUST AND SAVINGS ASSOCIATION
NEVADA CITY, CALIFORNIA 95959

DATE	CHECK NO.	AMOUNT
JUN 10 75	9,483	* 9,360.64 *

PAY TO THE ORDER OF

☆ U S GEOLOGICAL SURVEY
ACCT CONTRACT 2235 OME 6454

DICKEY EXPLORATION CO.

⑆1211⑈0367⑆ 04460⑈0094 2⑈

DESCRIPTION	DATE	REFERENCE	CHARGES	CREDITS	PREVIOUS BALANCE	BALANCE
RECEIVED JUN 16 1975 OFFICE OF MINERALS EXPLORATION U.S. GEOLOGICAL SURVEY MENLO PARK, CALIF.						

PLEASE DETACH THIS REMITTANCE ADVICE

DICKEY EXPLORATION CO.

THE ATTACHED CHECK IS IN PAYMENT OF

50133 Form No. 1

Shipper: [illegible]
Mine: ORIENTAL
Class: [illegible] Shipping Point: ATLEMANT, CALIFORNIA.
Smelter Lot. No. 251 Mine Lot No: 1
TROY & DRYS 7.205 5072

Assays	Gold Oz. Per Ton	Silver Oz. Per Ton	Wet Lead %	Copper %	Zinc %	Arsenic %	Antimony %	Bismuth %
A. S. & R. Co.	14.075	6.56	0.6	0.65	0	5.0	0.21	
Shipper	14.666	7.21						
Umpire								
7/8 Int	0.153	0.04						
Settlement	14.3265	7.045	0.6	0.65		5.0	0.37	

Assay Deduction	Percent Pay	METAL	Pay Quotation	Quotation Deduction
[illegible]	[illegible]	Gold	[illegible]	[illegible]
[illegible]	[illegible]	Silver	[illegible]	[illegible]
		Lead		
		Copper		

H_2O	Wet Weight	Dry Weight	Dry Tons	Wet Tons
72.05	5.072	4.706	2353	2536
	5.072	4.706	2353	2536

Date of Arrival: [illegible] 29, 1[illegible].

Settlement Assay		Total Content	Assay Ded.		Percent Pay		Pay Content	Pay Quotation	Quot. Ded.	Net to Shipper
1422205	Gold	45.23	2.00		92.50		41.80	175,937.50	500.00	7,333.29
70450	Silver	1658	100.00		95.00		13.51	4,191.00	45.00	56.01
60.00	Lead	28.24					.00			
5.00	Copper	235					.00			

Rail Charge	32.00	Dry Tons X Total Contracts Deductions 51.59	ST 6	2353.285	51.59	7,389.30 S
Labor	11.58	Sampling 20.00				121.41 C
Assay	5.00	Lbs. of Pb (Pay Content)				20.00 C
Co. & Sb.	3.01	Lbs. of Cu. (Pay Content)				
	51.59	Tons of Pb & Cu X Bullion Frt. Act.	PR			
		Tons of Pb & Cu X Bullion Frt. Cont.				
		Sub-Total				
		Wet tons X Frt. Rate	ST 5			
		Sub-Total				7,247.89 S
		Advances				
		Hauling	ST 5			
		Umpires				
		Lab. Sub. 35.00				35.00 C

LABOR [illegible]

OFFICE OF MINERALS EXPLORATION
U. S. GEOLOGICAL SURVEY

OFFICIAL COPY
O. M. E.
RECEIVED
MAR 28 1975

INITIALS	CODE
94025	GW
HK	~~HK~~

TO: Chief, Branch of Financial Management
U.S. Geological Survey
Department of the Interior
National Center, Room 1447-A
Reston, Virginia 22092

FROM: Field Officer, Region II, OME
U. S. Geological Survey
345 Middlefield Road
Menlo Park, California

ABSTRACT OF REMITTANCES

Date	Amount	Bank, City and State	Name of Remitter	Docket & Contract Numbers	Purpose
3-10-75	$1,523.05	Bank of America, Nevada City, Calif.	Dickey Exploration Co. Alleghany, CA 95910	OME-6454 Cn.-2235	Royalty

REMARKS: OME royalty on lot CD123 (gold sponge) Perth Amboy plant, American Smelting and Refining Co.

3-24-75
Date Prepared

H. K. Stager
Field Officer, Region II, OME
Person Preparing Abstract

3/26/75
Date Received

Lorraine E. Eckstein
Collection Officer
Person Receiving Remittance

90-367
1211

DICKEY EXPLORATION CO.
ALLEGHANY, CALIFORNIA 95910

№ 9401

NEVADA CITY BRANCH
Bank of America
NATIONAL TRUST & SAVINGS ASSOCIATION
NEVADA CITY, CALIFORNIA 95959

DATE	CHECK NO.	AMOUNT
MAR 10 75	9401	$1523.05

DICKEY EXPLORATION 1:1211036751:

☆ U S GEOLOGICAL SURVEY
ACC T CONTRACT #2235 OME 6454

DICKEY EXPLORATION CO.

David M. R.

⑆1211⑈0367⑆ 04460⑈0094 2⑈

DESCRIPTION	DATE	REFERENCE	CHARGES	CREDITS	PREVIOUS BALANCE	BALANCE

RECEIVED
MAR 24 1975
OFFICE OF MINERALS EXPLORATION
U.S. GEOLOGICAL SURVEY
MENLO PARK, CALIF.

[illegible] SMELTING AND REFINING COMPANY
[illegible] Exploration Co
Allegheny, California 95910

FINAL SETTLEMENT FOR Au Sponge
Received Via tk
Represented By

DATE: February 21, 1975
CONTRACT # [illegible]2 Dated 8-1-73

Date Rec'd 2-7-4	LOT NUMBERS P.A.	SHIPPER		PIECES	NET WEIGHT POUNDS	NET WEIGHT OUNCES	YIELD POUNDS	YIELD OUNCES	Fineness GOLD	Fineness SILVER	% COPPER	CONTENTS GOLD OZ.	CONTENTS SILVER OZ.	CONTENTS COPPER	% Ag	% Ni	% Fe
1 9	CD123					242.00		220.57	792.36	196.47		174.8	43				

Ag Less minimum deductions 174.8 42

PAYMENTS
Gold 174.8 ozs @ 99.0 % = 173.1 ozs @ $176.268 per oz : 30511.99
Silver 42 " " 418.650¢ " " : 175.83
Copper 30687.82

DEDUCTIONS
Refining Charge-Gold 173.1 ozs @ 60.0¢ per oz : 103.86
" " Silver 42 " " 7.0¢ " " : 2.94
Treatment Charge Sampling & Assaying charge : 120.00 226.80
Smelter Penalty 30461.02 due you
Pb "
Zn "
Ni

DETAIL OF SILVER REFINING CHARGE
Base
Actual
Difference

3c-Shipper
1c-C.Paulding
1c-R.Platt
1c-M.Bkpr.
1c-Voucher
1c-Toll File
1c-File

Au & Ag gur. averaged for cal month of Jan 1975

* Net assay after deducting 1.3 units

CORRECT: GP CHECKED: Well

OFFICIAL COPY
O. M. E.
RECEIVED
DEC 4 1974
INITIALS CODE
6
HK

OFFICE OF MINERALS EXPLORATION
U. S. GEOLOGICAL SURVEY

TO: Chief, Branch of Financial Management
U.S. Geological Survey
Department of the Interior
National Center, Room 1447-A
Reston, Virginia 22092

FROM: Field Officer, Region II, OME
U. S. Geological Survey
345 Middlefield Road
Menlo Park, California 94025

ABSTRACT OF REMITTANCES

Date	Amount	Bank, City and State	Name of Remitter	Docket & Contract Numbers	Purpose
11-21-74	$1,101.96	Bank of America Nevada City, Calif.	Dickey Exploration Co.	OME-6454 Cn.-2235	OME Royalty

REMARKS: OME royalty on $22,039.15 gross from 192.00 oz. gold sponge, lot 9-4CD87, American Smelting and Refining Company, Perth Amboy, N. J., plant.

November 26, 1974
Date Prepared

12/2/74
Date Received

Person Preparing Abstract
Field Officer, Region II, OME

Person Receiving Remittance
Collection Officer

PA-270-A

AMERICAN SMELTING AND REFINING COMPANY

PERTH AMBOY PLANT

Mining Exploration Co.
Bingham, California 95910

FINAL SETTLEMENT FOR Ausponge

Received Via

Represented By

DATE: November 6, 1974

CONTRACT # Schedule Y Dated 8-1-73

Date Rec'd 1974	LOT NUMBERS P.A.	LOT NUMBERS SHIPPER		PIECES	NET WEIGHT POUNDS	NET WEIGHT OUNCES	YIELD POUNDS	YIELD OUNCES	Dirc. (sc) GOLD	Dirc. (sc) SILVER	% COPPER	CONTENTS GOLD OZ.	CONTENTS SILVER OZ.	CONTENTS COPPER	% Ag	% Ni	% Fe	% Al
9-4	CD87					192.00		178.7r	785.90	191.60		140.5	34					
										Silver minimum deduction			1					
												140.5	33					

PAYMENTS
Gold 140.5 oz @ 99% = 139.1 oz @ 158.776 per oz = 22085.74
Silver 33 oz @ 48r.377 " " = 159.18
Copper
22244.9r

DEDUCTIONS
Refining Charge-Gold 139.1 oz @ 60.0¢ per oz = 83.46
" " Silver 33 oz @ 7.0¢ " " = 2.31
Treatment Charge Stringing + Assaying charge = 120.00 205.77
Copper Penalty
Al "
Fe "
Ni

Due Us 22039.15

DETAIL OF SILVER REFINING CHARGE

Base
Actual
Difference ¢

3c-Shipper
1c-G.Paulding
1c-R.Platt
1c-M.Bkpr.
1c-Voucher
1c-Toll File
1c-File

Gold + silver gun-cal. month of Oct. 1974

* Net assay after deducting 1.3 units

CORRECT: ✓ CHECKED: WJL

OFFICE OF MINERALS EXPLORATION
U. S. GEOLOGICAL SURVEY

TO: Chief, Branch of Financial Management
U.S. Geological Survey
Department of the Interior
National Center, Room 1447-A
Reston, Virginia 22092

FROM: Field Officer, Region II, OME
U. S. Geological Survey
345 Middlefield Road
Menlo Park, California 94025

ABSTRACT OF REMITTANCES

Date	Amount	Bank, City and State	Name of Remitter	Docket & Contract Numbers	Purpose
10/8/74	$2264.02	Bank of America Nevada City, Calif.	Dickey Exploration Co.	OME-6454 Cn.-2235	Royalty

REMARKS: OME royalty on the proceeds of two shipments of gold sponge:
Lot 9143(1A) Simmons Refining Co., Chicago, Ill., Sept. 17, 1974, $19,078.89
Lot 6-24CD68 American S. & R. Co., Perth Amboy, N.J., Sept. 25, 1974, $26,201.64

9/16/74
Date Prepared

~~Field Officer, Region II~~
Person Preparing Abstract

$2,264.02

10/23/74
Date Received

Lorraine E. Pedersen
Person Receiving Remittance
Collection Officer

OFFICE OF MINERALS EXPLORATION
U. S. GEOLOGICAL SURVEY

TO: Chief, Branch of Financial Management
U.S. Geological Survey
Department of the Interior
National Center, Room 1447-A
Reston, Virginia 22092

FROM: Field Officer, Region II, OME
U. S. Geological Survey
345 Middlefield Road
Menlo Park, California 94025

ABSTRACT OF REMITTANCES

Date	Amount	Bank, City and State	Name of Remitter	Docket & Contract Numbers	Purpose
10/8/74	$2264.02	Bank of America Nevada City, Calif.	Dickey Exploration Co.	OME-6454 Cn.-2235	Royalty

REMARKS: OME royalty on the proceeds of two shipments of gold sponge:
Lot 9143(1A) Simmons Refining Co., Chicago, Ill., Sept. 17, 1974, $19,078.89
Lot 6-24CD68 American S. & R. Co., Perth Amboy, N.J., Sept. 25, 1974, $26,201.64

9/16/74
Date Prepared

Field Officer, Region II
Person Preparing Abstract

$2,264.02

10/23/74
Date Received

Person Receiving Remittance
Collection Officer

```
                    *

                  5 ×
  1 9.0 7 8.8 9 =
  9 5.3 9 4.4 5 *

                  5 ×
    4.8 9 1.6 4 =
  2 4.4 5 8.2 0 *

                  5 ×
    2 1.3 1 0.0 0 =
  1 0 6.5 5 0.0 0 *

                    *

      9 5 3.9 4 +
      2 4 4.5 8 +
  1.0 6 5.5 0 +
  2.2 6 4.0 2 *
```

SIMMONS REFINING CO.
1704 S. NORMAL
CHICAGO, ILL. 60616

18570

CONTINENTAL BANK
CONTINENTAL ILLINOIS NATIONAL BANK AND TRUST COMPANY OF CHICAGO

September 17, 1974

2-3
710

PAY: 19,078.89 DOLLARS $ 19,078.89

TO THE ORDER OF
Dickey Exploration co.
P. O. Box K
Alleghany, CA. 95910

⑈018570⑈ ⑆071000031⑆ 77⑈36096⑈

SIMMONS REFINING CO.
CHICAGO, ILL.

DETACH AND RETAIN THIS STATEMENT
THE ATTACHED CHECK IS IN PAYMENT OF ITEMS DESCRIBED BELOW.
IF NOT CORRECT PLEASE NOTIFY US PROMPTLY. NO RECEIPT DESIRED.

Lot#9143 (1A) RETORT SPONGE
Wt. Rec'd.- 165.600 ozs.
Wt. After Melting- 161.120 ozs.

Gold content- 127.075 ozs.-@$149.70 oz.	$19,023.17
Silver content- 30.582 ozs.-@$3.79 oz.	115.72
	$19,138.89
Refining charges- (minimum charge)	60.00
	$19,078.89

RECEIVED
OCT 16 1974
OFFICE OF MINERAL EXPLORATION
U.S. GEOLOGICAL SURVEY
MENLO PARK, CALIF.

AMERICAN SMELTING AND REFINING COMPANY ■ PERTH AMBOY PLANT ■ PERTH AMBOY, N. J.

VOUCHER NO. _____ MONTH Sept 19 74

FOR _____

AS PER INVOICE DATED

Final Settlement CD 68	4891.64
TOTAL	

DETACH BEFORE PRESENTING FOR PAYMENT

PA-270-A

AMERICAN SMELTING AND REFINING COMPANY

Dickey Exploration Co.
Allegheny, California 95910

FINAL SETTLEMENT FOR Ann George

Received Via TK

Represented By

PERTH AMBOY PLANT

DATE: Sept 25, 1994

CONTRACT # Schedule x Dated Aug 1, 1993

Date Rec'd 1974	LOT NUMBERS P.A.	LOT NUMBERS SHIPPER		PIECES	NET WEIGHT POUNDS	NET WEIGHT OUNCES	YIELD POUNDS	YIELD OUNCES	Dissolved GOLD	Dissolved SILVER	% COPPER	CONTENTS GOLD OZ.	CONTENTS SILVER OZ.	CONTENTS COPPER	% Ag	% Ni	% Fe	% Al
6 24	CD68					246.00		233.59	793.55	195.75		185.4	46					

Silver minimum deduction 1/45

PAYMENTS

Gold	185.4 oz @ 99% = 183.5 oz @ 142.978 per oz =	26236.46
Silver	45 oz @ 440.945 " " =	198.43
Copper		
		26434.89

DEDUCTIONS

Refining Charge-Gold	183.5 oz @ 60.0¢ per oz =	110.10
" " Silver	45 oz @ 7.0¢ " " =	3.15
Treatment Charge	sampling & assaying chg =	120.00
Copper Penalty		233.25
Mn "		
Fe "		26201.64
Ni		
	Advance	21310.00
	Due you	4891.64

DETAIL OF SILVER REFINING CHARGE

Base

Actual

Difference ¢

RECEIVED

OCT 16 1974

OFFICE OF MINERALS EXPLORATION
U.S. GEOLOGICAL SURVEY
MENLO PARK, CALIF.

3c-Shipper
1c-G.Paulding
1c-R.Platt
1c-M.Bkpr.
1c-Voucher
1c-Toll File
1c-File

* Net assay after deducting 1.3 units

Gold + silver quo- averaged for each month full delivery

CORRECT: JF CHECKED: MC

OFFICE OF MINERALS EXPLORATION
U. S. GEOLOGICAL SURVEY

TO: Chief, Branch of Financial Management
U.S. Geological Survey
Department of the Interior
National Center, Room 1447-A
Reston, Virginia 22092

FROM: Field Officer, Region II, OME
U. S. Geological Survey
345 Middlefield Road
Menlo Park, California 94025

ABSTRACT OF REMITTANCES

Date	Amount	Bank, City and State	Name of Remitter	Docket & Contract Numbers	Purpose
2-18-74 (1975)	$1,587.79	Bank of America Nevada City, Calif. 90-367 / 1211	Dickey Exploration Co. Alleghany, CA 95910	OME-6454 Cn.-2235	Royalty
	141453 INTEREST				

REMARKS: OME royalty on lot CD121, Perth Amboy plant, American Smelting and Refining Company.

2-21-75.
Date Prepared

Field Officer, Region II, OME
Person Preparing Abstract

2/28/75
Date Received

Person Receiving Remittance

OFFICE OF MINERAL DATA ACTION
U. S. GEOLOGICAL SURVEY

TO: [illegible], Branch of Financial Management
U.S. Geological Survey
Department of the Interior
National Center, Room 1447-A
Reston, Virginia 22092

FROM: Field Officer, Region II, OMI
U. S. Geological Survey
345 Middlefield Road
Menlo Park, California 94025

ABSTRACT OF REMITTANCES

Date	Amount	Bank, City and State	Name of Remitter	Docket & Contract Numbers	Purpose
2-18-75 (1975)	$1,587.79	Bank of America Nevada City, Calif. 90-367 / 1211	Dickey Exploration Co. Allephany, CA 95910	OME-6454 Cn.-2235	Royalty

REMARKS: OME royalty on lot CD121, Perth Amboy plant, American Smelting and Refining Company.

2-21-75
Date Prepared

Field Officer, Region II, OMI
Person Preparing Abstract

2/28/75
Date Received

Person Receiving Remittance
Collection Officer

DICKEY EXPLORATION CO.
ALLEGHANY, CALIFORNIA 95910

№ 9378

90-367
1211

NEVADA CITY BRANCH
Bank of America
NATIONAL TRUST & SAVINGS ASSOCIATION
NEVADA CITY, CALIFORNIA 95959

DATE	CHECK NO.	AMOUNT
FEB 18 74	9,378	$ 8,152.79 *

AY
THE
DER

[illegible]

* U S GEOLOGICAL SURVEY
ACCT CONTRACT #2235 OME 6454

DICKEY EXPLORATION CO.

⑈1211⑈0367⑆ 04460⑈0094 2⑈

DESCRIPTION	DATE	REFERENCE	CHARGES	CREDITS	PREVIOUS BALANCE	BALANCE

PLEASE DETACH
REMITTANCE ADVICE
E DEPOSITING CHECK

DICKEY EXPLORATION CO.
ALLEGHANY, CALIFORNIA 95910

THE ATTACHED CHECK
IS IN PAYMENT OF THE
ITEMS LISTED ABOVE

Mineral Exploration Co.
Mt. Shasta, California 95910

FINAL SETTLEMENT FOR

Received Via TK

Represented By

DATE: Feb 11, 1975

CONTRACT # [illegible] Dated 8-1-73

Date Rec'd 1974	LOT NUMBERS P.A.	SHIPPER		PIECES	NET WEIGHT POUNDS	NET WEIGHT OUNCES	YIELD POUNDS	YIELD OUNCES	Oz. Contents GOLD	Oz. Contents SILVER	% COPPER	CONTENTS GOLD OZ.	CONTENTS SILVER OZ.	CONTENTS COPPER	% Ag	% Ni	% Fe	% Al
1-4	AD121				245.00		230.4		79.075	197.75		182.2	46					
												less- Lessees deductions						
												182.2	45					

PAYMENTS
Gold 182.2 oz @ 99% = 180.4 oz @ 176.68 per oz = 31798.75
Silver 45 oz @ 418.650 " " = 188.39
Copper
31987.14

DEDUCTIONS
Refining Charge-Gold 180.4 oz @ 60.04 per oz = 108.24
" " Silver 45 oz @ 70.0 " " = 3.15
~~Smelter Charge~~ Sampling & Sampling charge = 170.00 281.39
Copper Penalty
" "
Ni

Due you 31755.75

DETAIL OF SILVER REFINING CHARGE

Base
Actual
Difference ¢

3c-Shipper
1c-G.Paulding
1c-R.Platt
1c-M.Bkpr.
1c-Voucher
1c-Toll File
1c-File

Hold silver gms - calendar days with full date of delivery

* Net assay after deducting 1.3 units

CORRECT: [illegible] CHECKED: WAL

OFFICE OF MINERALS EXPLORATION
U. S. GEOLOGICAL SURVEY

TO: Chief, Branch of Financial Management
U.S. Geological Survey
Department of the Interior
National Center, Room 1447-A
Reston, Virginia 22092

FROM: Field Officer, Region II, OME
U. S. Geological Survey
345 Middlefield Road
Menlo Park, California 94025

ABSTRACT OF REMITTANCES

Date	Amount	Bank, City and State	Name of Remitter	Docket & Contract Numbers	Purpose
1-22-75	$2,726.81	Bank of America Nevada City, Calif.	Dickey Exploration Co.	OME-6454 Cn - 2235	OME Royalty
	141453				

REMARKS: OME Royalty on Lots CD 111 and CD 115, Perth Amboy plant, American Smelting and Refining Company.

1-27-75
Date Prepared

Person Preparing Abstract
Field Officer, Region II

1/31/75
Date Received

Person Receiving Remittance

OFFICE OF MINERALS EXPLORATION
U. S. GEOLOGICAL SURVEY

TO: Chief, Branch of Financial Management
U.S. Geological Survey
Department of the Interior
National Center, Room 3447-A
Reston, Virginia 22092

FROM: Field Officer, Region II, OME
U. S. Geological Survey
345 Middlefield Road
Menlo Park, California 94025

ABSTRACT OF REMITTANCES

Date	Amount	Bank, City and State	Name of Remitter	Docket & Contract Numbers	Purpose
1-22-75	$2,726.81	Bank of America Nevada City, Calif.	Dickey Exploration Co.	OME-6454 Cn - 2235	OME Royalty

REMARKS: OME Royalty on Lots CD 111 and CD 115, Perth Amboy plant, American Smelting and Refining Company .

1-27-75
Date Prepared

H. Kellogg
Person Preparing Abstract
Field Officer, Region II

Date Received

Person Receiving Remittance

90-367
1211

DICKEY EXPLORATION CO.
ALLEGHANY, CALIFORNIA 95910

№ 9352

NEVADA CITY BRANCH
Bank of America
NATIONAL TRUST & SAVINGS ASSOCIATION
NEVADA CITY, CALIFORNIA 95959

DATE	CHECK NO.	AMOUNT
JAN 22 75	9352	$2726.81

AY
O THE
RDER
F

☆ U S GEOLOGICAL SURVEY
ACCT CONTRACT 12235 CME 6454

DICKEY EXPLORATION CO.

⑨ Col 11. 02

⑆1211⑈0367⑆ 04460⑈0094 2⑈

PA-270-A

AMERICAN SMELTING AND REFINING COMPANY

PERTH AMBOY PLANT

Pacific Exploration Co.
Alleghany, California 95910

FINAL SETTLEMENT FOR Final Figures

Received Via TK

Represented By

DATE: Jan. 8, 1975

CONTRACT # Pb/Zn/Cu Dated 8-1-73

Date Rec'd 1974	LOT NUMBERS P.A.	SHIPPER		PIECES	NET WEIGHT POUNDS	NET WEIGHT OUNCES	YIELD POUNDS	YIELD OUNCES	Dry Ounces GOLD	Dry Ounces SILVER	% COPPER	CONTENTS GOLD OZ.	CONTENTS SILVER OZ.	CONTENTS COPPER	% Ag	% Ni	% Fe	% Al
11-17	CD111					216.00		198.8	75.95	19.595		156.9	3.9					
									silver-Less minimum added				1					
												156.9	38					

LAYMENTS
Gold 156.9 oz @ 97% = 155.3 oz @ 183.85 per oz = 28551.91
Silver 37 oz @ 438.525 " " 16264
Copper
28815.55

DEDUCTIONS
Refining Charge-Gold 155.3 oz @ 60¢ per oz = 93.18
" " Silver 38 oz @ 7.0¢ " " = 2.66
~~Treatment Charge~~ Sampling & assaying chg = 120.00 215.84
Copper Penalty
Al "
Fe "
Ni

Due you 28599.71

DETAIL OF SILVER REFINING CHARGE

Base
Actual
Difference ¢

3c-Shipper
1c-C.Paulding
1c-R.Platt
1c-M.Bkpr.
1c-Voucher
1c-Toll File
1c-File

Hold + silver gross - calculate profit full - date of delivery

* Net assay after deducting 1.3 units

CORRECT: J CHECKED: W&H

Dinty Exploration Co
Alleghany California 95910

FINAL SETTLEMENT FOR [illegible]

Received Via 1b

Represented By

DATE January 15, 1975

CONTRACT # _____ Dated _____

Date Rec'd 1974	LOT NUMBERS P.A.	LOT NUMBERS SHIPPER		PIECES	NET WEIGHT POUNDS	NET WEIGHT OUNCES	YIELD POUNDS	YIELD OUNCES	Fineness GOLD	Fineness SILVER	% COPPER	CONTENTS GOLD OZ.	CONTENTS SILVER OZ.	CONTENTS COPPER	% Ag	% Ni	% Fe	% Al
1148	CD 115					193.00		180.85	792.10	198.40		143.3	36					
			Ag Less minimum deduction										1					
												143.3	35					

PAYMENTS

Gold	143.3 ozs @ 99.0% = 141.9 ozs @ 183.850 per oz =		26088.32
Silver	35 " " 438.525 " " =		153.48
Copper			
			26241.80

DEDUCTIONS

Refining Charge-Gold	141.9 ozs @ 60.0¢ per oz =	85.14	
" " Silver	35 " " 7.0 " " =	2.45	
Treatment Charge	Sampling & Assaying charge =	120.00	207.59
Copper Penalty			26034.21 Due you
Al "			
Fe "			
Ni			

DETAIL OF SILVER REFINING CHARGE

Base

Actual

Difference

3c-Shipper
1c-G.Paulding
1c-R.Platt
1c-M.Bkpr.
1c-Voucher
1c-Toll File
1c-File

Au & Ag gun-averaged for cal month fall arrival

* Net assay after deducting 1.3 units

CORRECT: GP CHECKED: W&L

OFFICE OF MINERALS EXPLORATION
U. S. GEOLOGICAL SURVEY

TO: Chief, Branch of Financial Management
U.S. Geological Survey
Department of the Interior
National Center, Room 1447-A
Reston, Virginia 22092

FROM: Field Officer, Region II, OME
U. S. Geological Survey
345 Middlefield Road
Menlo Park, California 94025

ABSTRACT OF REMITTANCES

Date	Amount	Bank, City and State	Name of Remitter	Docket & Contract Numbers	Purpose
11-21-74	$1,101.96	Bank of America Nevada City, Calif.	Dickey Exploration Co.	OME-6454 Cn.-2235	OME Royalty
	141453				

REMARKS: OME royalty on $22,039.15 gross from 192.00 oz gold sponge, lot 9-4CD87, American Smelting and Refining Company, Perth Amboy, N. J., plant.

November 26, 1974
Date Prepared

[illegible]
Person Preparing Abstract
Field Officer, Region II, OME

12/2/74
Date Received

Person Receiving Remittance

PERTH AMBOY PLANT

Amount (Ag) 6, 1974
Credited
Dated 8-1-73

TENTS				
VER OZ.	COPPER	Ag	Ni	Fe	Al
			%		

1
2

L OF SILVER REFINING CHARGE

CHECKED: [illegible]

OFFICE OF MINERALS EXPLORATION
U. S. GEOLOGICAL SURVEY

TO: Chief, Branch of ~~Budget and Finance~~ Financial Management
U. S. Geological Survey
Department of the Interior
~~Washington, D.C. 20242~~
National Center, Room 1447-A
Reston, VA 22092

FROM: Field Officer, Region II, OME
U. S. Geological Survey
345 Middlefield Road
Menlo Park, California 94025

ABSTRACT OF REMITTANCES

Date	Amount	Bank, City and State	Name of Remitter	Docket & Contract Numbers	Purpose
5-20-74 (5-16-74)	$1,092.43	Bank of America Nevada City, CA 95959 90-367/1211	Dickey Exploration Co. Alleghany, CA 95910	OME-6454 Cn.-2235	Royalty payment

REMARKS: OME royalty on 208 ounces gold sponge, lot 3-1 CD28, Perth Amboy plant, American Smelting and Refining Company, May 8, 1974.

May 20, 1974
Date Prepared

5/24/74
Date Received

R. M. Smith
Field Officer Region II
For Person Preparing Abstract

Lorraine E. Edelston
Person Receiving Remittance
Collection Officer

BRANCH OF BUD
AND FINANC
MAY 2 1974
RECEIVED
FINANCIAL

OFFICE OF MINERALS EXPLORATION
U. S. GEOLOGICAL SURVEY

TO: Chief, Branch of ~~Budget and Finance~~ Financial Management
U. S. Geological Survey
Department of the Interior
~~Washington, D.C. 20242~~
National Center, Room 1447-A
Reston, VA 22092

FROM: Field Officer, Region II, OME
U. S. Geological Survey
345 Middlefield Road
Menlo Park, California 94025

ABSTRACT OF REMITTANCES

Date	Amount	Bank, City and State	Name of Remitter	Docket & Contract Numbers	Purpose
5-20-74 (5-16-74)	$1,092.43	Bank of America Nevada City, CA 95959 90-367/1211	Dickey Exploration Co. Alleghany, CA 95910	OME-6454 Cn.-2235	Royalty payment

REMARKS: OME royalty on 208 ounces gold sponge, lot 3-1 CD28, Perth Amboy plant, American Smelting and Refining Company, May 8, 1974.

May 20, 1974
Date Prepared

R. M. Smith
Field Officer Region II
For Person Preparing Abstract

5/24/74
Date Received

Person Receiving Remittance

BRANCH OF DEBT
AND FINANCE
MAY 2 1974
RECEIVED
FINANCIAL ANALYSIS

OFFICE OF MINERALS EXPLORATION
U. S. GEOLOGICAL SURVEY

TO: Chief, Branch of Financial Management
U.S. Geological Survey
Department of the Interior
National Center, Room 1447-A
Reston, Virginia 22092

FROM: Field Officer, Region II, OME
U. S. Geological Survey
345 Middlefield Road
Menlo Park, California 94025

ABSTRACT OF REMITTANCES

Date	Amount	Bank, City and State	Name of Remitter	Docket & Contract Numbers	Purpose
10/8/74	$2,264.02 INTEREST 141453	Bank of America Nevada City, Calif.	Dickey Exploration Co.	OME-6454 Cn.-2235 REGION II	Royalty

REMARKS: OME royalty on the proceeds of two shipments of gold sponge:
Lot 9143(1A) Simmons Refining Co., Chicago, Ill., Sept. 17, 1974, $19,078.89
Lot 6-24CD68 American S. & R. Co., Perth Amboy, N.J., Sept. 25, 1974, $26,201.64

9/16/74
Date Prepared

for R. M. Smith
Field Officer, Region II
Person Preparing Abstract

RECEIVED
OCT 3 1974

10/23/74
Date Received

Person Receiving Remittance

OFFICE OF MINERALS EXPLORATION
U. S. GEOLOGICAL SURVEY

TO: Chief, Branch of Financial Management
U.S. Geological Survey
Department of the Interior
National Center, Room 1447-A
Reston, Virginia 22092

FROM: Field Officer, Region II, OME
U. S. Geological Survey
345 Middlefield Road
Menlo Park, California 94025

ABSTRACT OF REMITTANCES

Date	Amount	Bank, City and State	Name of Remitter	Docket & Contract Numbers	Purpose
10/8/74	$2264.02	Bank of America Nevada City, Calif.	Dickey Exploration Co.	OME-6454 Cn.-2235	Royalty

REMARKS: OME royalty on the proceeds of two shipments of gold sponge:
Lot 9143(1A) Simmons Refining Co., Chicago, Ill., Sept. 17, 1974, $19,078.89
Lot 6-24CD68 American S. & R. Co., Perth Amboy, N.J., Sept. 25, 1974, $26,201.64

9/16/74
Date Prepared

Field Officer, Region II
Person Preparing Abstract

Date Received

Person Receiving Remittance

SIMMONS REFINING CO.
1704 S. NORMAL
CHICAGO, ILL. 60616

18570

CONTINENTAL BANK

2-3
710

September 17 1974

DOLLARS $ 19,078.89

Dickey Exploration co.
P. O. Box K
Alleghany, CA. 95910

⑈018570⑈ ⑆0710⑈0003⑆ 77⑈36096⑈

SIMMONS REFINING CO.

DETACH AND RETAIN THIS STATEMENT
THE ATTACHED CHECK IS IN PAYMENT OF ITEMS DESCRIBED BELOW:
IF NOT CORRECT PLEASE NOTIFY US PROMPTLY. NO RECEIPT DESIRED.

Lot#9143 (TA) RETORT SPONGE
Wt. Rec'd.- 165.600 ozs.
Wt. After Melting- 161.120 ozs.

Gold content- 127.075 ozs.-@$149.70 oz.	$19,023.17
Silver content- 30.592 ozs.-@$3.79 oz.	115.72
	$19,138.89
Refining charges- (minimum charge)	60.00
	$19,078.89

RECEIVED
OCT 18 1974
OFFICE OF ...
U.S. ...

Check $2264.02
on B of A., Nevada City
90-367
1212
To U.S. Geol. Survey
acct Cm. 2235 OME
Oct. 8, 1974

PA-270-A

AMERICAN SMELTING AND REFINING COMPANY

9-22

[illegible] Electroplating Co.
[illegible] Alameda, California 94501

FINAL SETTLEMENT FOR [illegible]

Received Via TK

Represented By

DATE: [illegible]

CONTRACT [illegible]
Schedule 2 8-1-[illegible]

Date Rec'd 1974	LOT NUMBERS P.A.	LOT NUMBERS SHIPPER		PIECES	NET WEIGHT POUNDS	NET WEIGHT OUNCES	YIELD POUNDS	YIELD OUNCES	Assayed GOLD	Assayed SILVER	% COPPER	CONTENTS GOLD OZ.	CONTENTS SILVER OZ.
1-24	UD68				246.00		223.59	99.55	118.75			118.58	96

Silver percentage deduction 1
[illegible]

PAYMENTS
Gold 1854 oz @ 99% = 1835 oz @ 142.278 oz = 261236.46
Silver 455 oz @ 99% = 450.94 oz @ [illegible] = 195.42
Copper
261431.87

DEDUCTIONS
Refining Charge-Gold 1835 oz @ 60.1 [illegible] = 110.10
" Silver 455 oz @ 70.1 [illegible] = 3.15
Treatment Charge [illegible] 120.00 233.25
Smelter Penalty
261201.62
As
Pb
Ni
Overall 261201.62
Amount [illegible] 487.62

DETAIL OF SETTLEMENT

Base
Actual
Difference

3c-Shipper
1c-G.Paulding
1c-R.Platt
1c-M.Bkpr.
1c-Voucher
1c-Toll File
1c-File

Gold + silver are assayed from coal, not full delivery

* Net assay after deducting 1.3 units

CORRECT: [illegible]

PA-270-A

AMERICAN SMELTING AND REFINING COMPANY

Dickey Exploration Company
P.O. Box K
Allegheny, California 95910

FINAL SETTLEMENT FOR Gold Sponge

Received Via TK

Represented By

PERTH AMBOY PLANT

DATE: May 8 1974

CONTRACT # [illegible] Dated 8-1-73

Date Rec'd 1974	LOT NUMBERS P.A.	LOT NUMBERS SHIPPER		PIECES	NET WEIGHT POUNDS	NET WEIGHT OUNCES	YIELD POUNDS	YIELD OUNCES	Dieness GOLD	Dieness SILVER	% COPPER	CONTENTS GOLD OZ.	CONTENTS SILVER OZ.	CONTENTS COPPER	% Ag	% Ni	% Fe	% Al
3-1	CD28				208.00		163.15		787.12	197.24		128.4	32					

17% Ag minimum deduction 1 128.4 31

PAYMENTS

Gold 128.4 oz @ 99% = 127.1 oz @ 172.235 per oz. = $ 21891.07

Silver 31 oz @ 50 x .995 " " = 155.93

Copper

22047.00

DEDUCTIONS

Refining Charge-Gold 127.1 oz @ 60.0¢ per oz = 76.26

" " Silver 31 oz @ 7.0¢ " " = 2.17

~~Treatment charge~~ Sampling + Assaying chg 120.00 198.43

Copper Penalty

Al "

Fe "

Ni

Due you 21848.57

DETAIL OF SILVER REFINING CHARGE

Base

Actual

Difference @

3c-Shipper
1c-C.Paulding
1c-R.Platt
1c-M.Bkpr.

1c-Voucher
1c-Toll File
1c-File

Gold + Silver sales - month of April 1974

* Net assay after deducting 1.3 units

CORRECT: [illegible] CHECKED: W&H

BRANCH OF BUDGET AND FINANCE
2 1 1974
RECEIVED
FINANCIAL REPORTS

OFFICE OF MINERALS EXPLORATION
U. S. GEOLOGICAL SURVEY

OFFICIAL COPY
RECEIVED
MAR 3 1975
INITIALS CODE
HK

TO: Chief, Branch of Financial Management
U.S. Geological Survey
Department of the Interior
National Center, Room 1447-A
Reston, Virginia 22092

FROM: Field Office, Region II, OME
U. S. Geological Survey
345 Middlefield Road
Menlo Park, California 94025

ABSTRACT OF REMITTANCES

Date	Amount	Bank, City and State	Name of Remitter	Docket & Contract Numbers	Purpose
2-18-74 (1975)	$1,587.79	Bank of America Nevada City, Calif. 90-367 / 1211	Dickey Exploration Co. Alleghany, CA 95910	OME-6454 Cn.-2235	Royalty

REMARKS: OME royalty on lot CD121, Perth Amboy plant, American Smelting and Refining Company.

2-21-75
Date Prepared

Field Officer, Region II, OME
Person Preparing Abstract

2/28/75
Date Received

Person Receiving Remittance
Collection Officer

✓ NK 1/29/74

OFFICE OF MINERALS EXPLORATION
U. S. GEOLOGICAL SURVEY

TO: Chief, Branch of ~~Budget and Finance~~ Financial Management
U. S. Geological Survey
Department of the Interior
~~Washington, D. C. 20242~~
Reston, Virginia 22092

FROM: Field Officer, Region II, OME
U. S. Geological Survey
345 Middlefield Road
Menlo Park, California 94025

ABSTRACT OF REMITTANCES

Date	Amount	Bank, City and State	Name of Remitter	Docket & Contract Numbers	Purpose
1-10-74	$386.33	Bank of America Nevada City, Calif. 95959 90-367/1211	Dickey Exploration Company	OME-6454 Cn.-2235	Royalty payment

REMARKS: OME royalty on 110 oz. Au sponge, lot CD 122 (Oct. 16, 1973), Perth Amboy plant, American Smelting and Refining Company.

January 17, 1974
Date Prepared

1/24/74
Date Received

Field Officer, OME, Region II
Person Preparing Abstract

Lorraine E. Edelston
Person Receiving Remittance
Collection Officer

PA-270-A

AMERICAN SMELTING AND REFINING COMPANY

Dicken Exploration Co
P.O. Box K
Alleghany California 95910

FINAL SETTLEMENT FOR Au Sponge

Received Via tk

Represented By

PERTH AMBOY PLANT

DATE: December 12 1973

CONTRACT # Sch 2 Dated Aug 1, 1973

Date Rec'd 1973	LOT NUMBERS P.A.	LOT NUMBERS SHIPPER		PIECES	NET WEIGHT POUNDS	NET WEIGHT OUNCES	YIELD POUNDS	YIELD OUNCES	Fineness GOLD	Fineness SILVER	% COPPER	CONTENTS GOLD OZ.	CONTENTS SILVER OZ.	CONTENTS COPPER	% Ag	% Ni	% Fe	% Al
10 16	CD 122					110.00		106.23	786.09	197.21		83.5	21					
													1					
												83.5	20					

Ag minimum deduction

PAYMENTS

Gold	83.5	@ 99.0 % : 82.7 ozs @ $94.916 per oz :	7849.55
Silver	20	285.395 " " " :	57.08
Copper			
			7906.63

DEDUCTIONS

Refining Charge-Gold	Minimum	60.00	
" " Silver			
Treatment Charge	Sampling + Assaying	120.00	180.00
Copper Penalty			
Al "			7726.63
Fe "			
Ni			

Leave you

DETAIL OF SILVER REFINING CHARGE

Base

Actual

Difference ¢

3c-Shipper
1c-G.Paulding
1c-R.Platt
1c-M.Bkpr.

1c-Voucher
1c-Toll File
1c-File

Au, Ag quo. averaged for month of Nov 1973

* Net assay after deducting 1.3 units

RECEIVED
JAN 17 1974
OFFICE OF MINERALS EXPLORATION
U.S. GEOLOGICAL SURVEY
MENLO PARK, CALIF.

CORRECT: GP CHECKED: JS

365798

RECEIVED
U.S. GEOLOGICAL SURVEY

JAN 24 9 59 AM '74

BUDGET & FINANCE

Office of Minerals Exploration
345 Middlefield Road
Menlo Park, California 94025

January 8, 1974

OFFICIAL COPY
O. ...
RE...
JA... 15
INITIALS CO...
HK HK

Mr. Donald R. Dickey
Dickey Exploration Company
Oriental Mine
Alleghany, California 95910

Re: OME-6454 (Gold)
Dickey Exploration Company
Oriental Mine
Sierra County, California
Contract 2235

Dear Don:

In reply to your letter of December 8, 1973, concerning the high-grade gold specimens, I referred the question of royalties to our Washington, D. C., headquarters. It is the decision of the Survey's Legal Office in Washington, D. C., that there would be no royalty due the Government if you decide to donate the specimens to a museum or a university. We would require, however, that you provide us with a copy of a letter from the institution describing the specimens (similar to the descriptions given by Mr. Goudey) and acknowledging receipt of the gift.

If you sell any of the specimens to private collectors, jewelers, or other buyers, the 5 percent royalty will be due the Government in the same manner as you have paid it on your past sales of sponge, concentrates, etc.

Sincerely yours,

H. K. Stager
Field Officer
OME, Region II

cc: OME, Wash., D.C.
DRF
ACG RF
MP RF
Docket

HKStager:mkh

OFFICIAL COPY
O. M. E.
RECEIVED
AUG 30 1973
INITIALS | CODE
Cae 12 mo
HK 420

OFFICE OF MINERALS EXPLORATION
U. S. GEOLOGICAL SURVEY

TO: Chief, Branch of ~~Accounting~~ Financial Management ~~Budget and Finance~~
U. S. Geological Survey
Department of the Interior
Washington, D. C. 20242

FROM: Field Officer, Region II, OME
U. S. Geological Survey
345 Middlefield Road
Menlo Park, California 94025

ABSTRACT OF REMITTANCES

Date	Amount	Bank, City and State	Name of Remitter	Docket & Contract Numbers	Purpose
8-23-73	$739.10	Bank of America Nevada City, Calif. 95959	Dickey Exploration Company	OME-6454 Cn.-2235	Royalty payment

REMARKS: OME royalty on Lot CD-76, Perth Amboy plant, American Smelting and Refining Company, August 20, 1973.

August 27, 1973
Date Prepared

F R Stager
Field Officer, OME, Region II
Person Preparing Abstract

8/29/73
Date Received

Lorraine E. Edelston
Collection Officer
Person Receiving Remittance

PA-270-A

AMERICAN SMELTING & REFINING COMPANY

PERTH AMBOY PLANT

Dickey Exploration Co
PO BOX K
Alleghany, Calif 95910

FINAL SETTLEMENT FOR Au Sponge

Received Via tk

Represented By

DATE: Aug 20, 1973

CONTRACT # _____ Dated _____

Date Rec'd 1973	LOT NUMBERS P.A.	LOT NUMBERS SHIPPER		PIECES	NET WEIGHT POUNDS	NET WEIGHT OUNCES	YIELD POUNDS	YIELD OUNCES	Fineness GOLD	Fineness SILVER	% COPPER	CONTENTS GOLD OZ.	CONTENTS SILVER OZ.	CONTENTS COPPER	% Ag	% Ni	% Fe	% Al
710	CD76					166.78		161.06	785.04	196.80		126.4	32					
			Silver minimum deduction									126.4	31					

PAYMENTS

Gold	126.4 ozs @ 99.0% = 125.1 ozs @ $118.605 per oz =	14837.49
Silver	31 " " 286.780¢ per oz =	88.90
Copper		
		14926.39

DEDUCTIONS

Refining Charge-Gold	125.1 ozs @ 50.0¢ per oz = 62.55	
" " Silver	31 " " 6.0 1.86	
Treatment Charge	Sampling & Assaying 80.00	144.41
Copper Penalty		14781.98 due you
Al "		
Fe "		
Ni		

DETAIL OF SILVER REFINING CHARGE

Base

Actual _____

Difference @

3c-Shipper
1c-G.Paulding
1c-R.Platt
1c-M.Bkpr.
1c-Voucher
1c-Toll File
1c-File

Gold + Silver was averaged for 2 wks fol. date of delivery

* Net assay after deducting 1.3 units

CORRECT: GP CHECKED: W+H

United States Department of the Interior

GEOLOGICAL SURVEY
Office of Minerals Exploration
345 Middlefield Road
Menlo Park, California 94025

OFFICIAL COPY
O. M. E.
RECEIVED
JUL 12 1973
INITIALS | CODE
HK

July 9, 1973

Memorandum

To: Chief, Office of Minerals Exploration
Washington, D. C.

From: Field Officer
Region II

Subject: OME-6454 (Gold)
Dickey Exploration Company
Oriental Mine
Sierra County, California
Contract 2235

Annual Inspection

An annual inspection of the Oriental Mine was made by the Field Officer on June 28, 1973, accompanied by Mr. Donald R. Dickey, manager of the property.

The Operator resumed exploration and mining operations on the property about mid-March 1973 by reopening and rehabilitating the old upper level "Alta Tunnel" on the Oriental vein. Exploration, by diamond drilling at this near-surface level during April, resulted in the discovery of a low-angle (20°) quartz vein on the footwall side of the main Oriental vein (dip 55°). A short crosscut and drift on this vein discovered high-grade gold ore during May and the Operator recovered about 15 ounces of gold in spectacular specimens of gold leaf and crystals. During May and June about 150 tons of quartz vein material was mined and stockpiled. Hand sorting of this ore resulted in the recovery of about 150 ounces of gold that was processed by running through a small sample crusher, amalgamation, and reduced to retort sponge. This sponge, weighing about 160 ounces, has been shipped to ASARCO at Perth Amboy, New Jersey, and royalties will be due when settlement is made sometime during late July or early August. The Operator is continuing to mine the ore shoot above the level and will soon start development to intersect the vein from a lower level of the mine. Hand sorting of the high-grade ore will continue and the stockpile, estimated to average about 1 ounce of gold per ton, will eventually be transported to the Operator's mill on the property for processing.

H. K. Stager

United States Department of the Interior

GEOLOGICAL SURVEY
WASHINGTON, D.C. 20242

IN REPLY REFER TO: Office of Minerals Exploration

January 18, 1973

AIRMAIL

Mr. Donald R. Dickey
Dickey Exploration Company
Oriental Mine
Alleghany, California 95910

Re: OME-6454 (Gold)
Dickey Exploration Company
Oriental Mine
Sierra County, California
Contract 2235

Dear Mr. Dickey:

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

OFFICIAL COPY
O. M. E.
RECEIVED
FEB 1 1973
INITIALS | CODE
HK | 120

Copy to R-II

Form MME 63
(May 1970)

REQUEST FOR INFORMATION ON CERTIFIED PROJECT OR PROJECT UNDER ROYALTY AGREEMENT

1. Since January 29, 1972, 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 ☒

2. Since January 29, 1972, 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.

Purchaser *(name and address)*	Quantity	Value

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

Type	Quantity *(tons)*	Estimated Grade	Location
Ore			
Concentrates			
Other			

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	*Title*
[signature]	Manager
Address Alleghany, California	*Date* 27 January, 1973

United States Department of the Interior

GEOLOGICAL SURVEY
WASHINGTON, D.C. 20242

IN REPLY REFER TO: Office of Minerals Exploration

January 19, 1972

Mr. Donald R. Dickey
Dickey Exploration Company
Oriental Mine
Alleghany, California 95910

Re: OME-6454 (Gold)
Dickey Exploration Company
Oriental Mine
Sierra County, California
Contract 2235

OFFICIAL COPY
C. [illegible]
REC[illegible]
FEB 2 [illegible]

INITIALS	CO[illegible]
[illegible]	1 20
HR	120
	220

Dear Mr. Dickey:

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

copy to P-II

Form MME 63
(May 1970)

REQUEST FOR INFORMATION ON CERTIFIED PROJECT OR PROJECT UNDER ROYALTY AGREEMENT

1. Since **January 15, 1971**, 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 ☒

2. Since **January 15, 1971**, 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.

Purchaser *(name and address)*	Quantity	Value

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

Type	Quantity *(tons)*	Estimated Grade	Location
Ore			
Concentrates			
Other			

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 Donald R. Dickey	*Title* Manager
Address Alleghany, Calif. 95910	*Date* 29 January, 1972

MME Form 7
(2/63)

OFFICIAL FILE COPY

Date	Surname	Code
4/26/71	Emerick	120E
		220

April 26, 1971

Memorandum

To: Branch of Budget and Finance

From: Assistant Chief, Office of Minerals Exploration

Subject: OME-6454 (Gold)
Dickey Exploration Company
Oriental Mine
Sierra County, California
Contract 2235

Enclosed is a copy of the Field Officer's letter of April 22, 1971, transmitting a copy of the Report of Royalty Review issued in April 1971 to the subject Operator. Also enclosed is a copy of the report for your files.

William L. Emerick Jr

W. L. Emerick

Enclosures

cc: Director's Reading File
Mineral Resources
OME docket
OME Region II
Mr. Emerick
130

GLAult/a 4-26-71

Office of Minerals Exploration
345 Middlefield Road
Menlo Park, California 94025

April 22, 1971

Mr. Donald R. Dickey
Dickey Exploration Company
Oriental Mine
Alleghany, California 95910

Re: OME-6454 (Gold)
Dickey Exploration Company
Oriental Mine
Sierra County, California
Contract 2235

Dear Mr. Dickey:

Enclosed is a copy for your files of a Report of Royalty Review, issued by the Office of Survey and Review in April 1971. The report is in agreement with the records in this office and I concur in the findings of the review.

Sincerely yours,

H. K. Stager
Field Officer
OME, Region II

Enclosure

cc: OME, Wash., D.C. (2)
Dir. RF
ACG RF
MP RF
Docket

HKStager:mkh

4830

MME Form 7
(2/63)

OFFICIAL FILE COPY

Date	Surname	Code
4/19/71		120
		220

APR 19 1971

Memorandum

To: Field Officer, Region II

From: Chief, Office of Minerals Exploration

Subject: OME-6454 (Gold)
Dickey Exploration Company
Oriental Mine
Sierra County, California
Contract 2235

Enclosed are the Field Office's and Operator's copies of a Report of Royalty Review issued in April 1971.

If you concur in the facts as stated in this report, one copy should be sent to the Operator with any comments you may care to make, and the other copy retained for your files. As evidence of your concurrence, two copies of your letter transmitting the Operator's copy of the report should be furnished this office. If for any reason you do not concur, both copies of the report should be returned to this office with appropriate comments.

Harold Kirkemo
glA

Harold Kirkemo

Enclosures

cc: Director's Reading File
Mineral Resources
OME docket
OME Reading File
Mr. Kirkemo
130 (2)

GLAult/a 4-19-71

OA-408

United States Department of the Interior

OFFICE OF THE SECRETARY
WASHINGTON, D.C. 20240

OFFICE OF SURVEY AND REVIEW
Audit Operations, Region I
801 19th Street, N.W., Room 813
Washington, D.C. 20240

Draft copy

Memorandum

To: Director, Geological Survey

From: Regional Director, Region I
Audit Operations, Office of Survey and Review

Subject: Royalty Review of Contract 2235
Docket No. OME-6454 (Gold)
Dickey Exploration Company
Sierra County, California

As requested by the Chief, Office of Minerals Exploration, we made a royalty review of Contract 2235. The results of our review are shown in the attached report.

Attachment

DRAFT

UNITED STATES
DEPARTMENT OF THE INTERIOR

Office of Survey and Review

Audit Operations

Report of Royalty Review-Contract 2235
Docket No. OME-6454 (Gold)
Dickey Exploration Company
Sierra County, California

Washington, D.C.
April 1971

We examined the cash receipts records in the Branch of Budget and Finance Administrative Division, Geological Survey, and reviewed the contract files of the Office of Minerals Exploration (OME), pertaining to royalty due the Government on the value of production from the property included in contract 2235 with Dickey Exploration Company. The review was made during March 1971 at Washington, D.C.

The Government participation in the cost of the exploration amounts to $40,650 and is subject to repayment, plus simple interest at 7 percent, through royalties on the value of any production from the property between January 18, 1967, and January 18, 1977.

A previous report of royalty paid on contract 2235 made in January 1970 stated that royalty payments totaling $5,252 were based on sales totaling $167,834. This covered production from July 1968 through December 10, 1969.

The present review covers production from December 11, 1969, through December 31, 1970, the last reported sales. No further production is planned because the mine was shut down.

The value of production and royalty due and paid to the Government is as follows:

Period	Value of Production	Royalty Due and Paid
Prior Review	$167,834	$8,392
This Review	43,248	2,162
Total	$211,082	$10,554

Regional Director

UNITED STATES
DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY
Office of Minerals Exploration
345 Middlefield Road
Menlo Park, California 94025

January 15, 1971

Memorandum

To: Chief, Office of Minerals Exploration
Washington, D. C.

From: Field Officer
Region II

Subject: OME-6454 (Gold)
Dickey Exploration Company
Oriental Mine
Sierra County, California
Contract 2235

OFFICIAL
JAN 17
gla 1 30
HK
220

The $381.74 royalty payment, dated December 31, 1970, from the subject Operator will be the last payment to be made inasmuch as mining and milling ceased on November 28, 1970. Total royalties paid, according to my records, amount to $10,554.23. The mine is now inactive and the lower levels, including the OME workings, are flooding.

The Operator's letter of December 7, 1970, stated that all retort sponge had been shipped to the smelter and only a few hundred pounds of slimes and low-grade concentrates remained at the mill. This material is too low grade, and the quantity is too small, to be shipped economically even if there were a nearby smelter available. The gross value is under a hundred dollars and the amount of royalty that might result if it could be sold would only be about three or four dollars.

H. K. Stager

MME Form 7
(2/63)

OFFICIAL FILE COPY

Date	Surname	Code
1/15/71	Emerick	120E
		120
		220

AIRMAIL

JAN 15 1971

Mr. Donald R. Dickey
Manager
Dickey Exploration Company
Oriental Mine
Alleghany, California 95910

Re: OME-6454 (Gold)
Dickey Exploration Company
Oriental Mine
Sierra County, California
Contract 2235

Dear Mr. Dickey:

We note in your letter of December 7, 1970, to Mr. Harold J. Stager, Field Officer, OME Region II, that Lot No. CD-67 (ASARCO) would be your last shipment from the Oriental mine because continued operation is impossible under present economic conditions.

We regret that the situation deteriorated to the extent that you had to allow the mine to flood after removing the equipment. We can only hope that conditions will improve so that the full potential of the Oriental mine can be realized sometime in the future.

As royalty on the last shipment has been received, another report of royalty review will be prepared and the Operator's copy sent to you. No formal report is required from you at this time. We would appreciate being kept informed of any developments that might affect ownership or result in production from which royalties would be due the Government. We will be sending you annual requests for such information on our Form 63 reports.

Thank you for your cooperation in making the OME project at the Oriental mine so successful.

Sincerely yours,

Harold Kirkemo

Harold Kirkemo
Chief, Office of
Minerals Exploration

cc: Director's Reading File
Mineral Resources
OME Docket
OME Reading File
OME Region II
Mr. Emerick
130

WLEmerick/gla 1-15-71

OFFICE OF MINERALS EXPLORATION
U. S. GEOLOGICAL SURVEY

TO: Chief, Branch of Budget and Finance
U. S. Geological Survey
Department of the Interior
Washington, D. C. 20242

FROM: Field Officer, Region II, OME
U. S. Geological Survey
345 Middlefield Road
Menlo Park, California 94025

ABSTRACT OF REMITTANCES

Date	Amount	Bank, City and State	Name of Remitter	Docket & Contract Numbers	Purpose
12-31-70	$381.74	Bank of America Nevada City, Calif. 95959	Dickey Exploration Company	OME-6454 Cn.-2235	Royalty payment

OFFICIAL COPY O. M. E. RECEIVED JAN 11 1971
INITIALS CODE
gla 130
HK 120
220

REMARKS: OME royalty on Lot CD-67, Perth Amboy plant, American Smelting and Refining Company, Dec. 14, 1970

R. M. Smith
for Field Officer, OME, RegionII
Person Preparing Abstract

Date Prepared

1-7-71
Date Received

Lorraine E. Edelston
Person Receiving Remittance
Collection Officer

PA-270 A

AMERICAN SMELTING AND REFINING COMPANY — **PERTH AMBOY PLANT**

Dickey Exploration Co.
Alleghany, California 95910

FINAL SETTLEMENT FOR Au Ag Dore

Received Via

Represented By none

Barber, N. J., Dec. 14 1970

Contract # Schedule dated 10-15-70

Date Rec'd 1970	LOT NUMBER P.A.	LOT NUMBER Shipper	DESCRIPTION	PIECES	NET WEIGHT Pounds	NET WEIGHT Ounces	L.R.C. Item	YIELD Pounds	YIELD Ounces	Fineness Gold	Fineness Silver	% Copper	CONTENTS Gold oz.	CONTENTS Silver Oz.	CONTENTS Copper	% Ag	% Ni
11-23	CD-67					270.50			261.40	800.22	190.44		209.2	50			

Silver minimum deduction 1/49

PAYMENTS

Gold	209.2 ozs @ 99% = 207.1 ozs	@ 37.383 =	$7742.02
Silver	49 ozs	" 161.81 =	79.29
Copper			
			7821.31

DEDUCTIONS

Refining Charge—Gold	207.1 ozs @ 50.0¢ =	103.55	
" " Silver	49 " @ 6.0¢ =	2.94	
Treatment Charge	Sampling + assaying charge =	80.00	186.49
		Balance	7634.82

DETAIL OF SILVER REFINING CHARGE

Base

Actual

Difference

3c —Shipper
1c —G. Paulding
1c —R. Platt
1c —M. Bkpr.
1c —Voucher
1c —Tell File
1c —File

Net assay after deducting 1.3 units

Gold + Silver assayed & cal. wks full. arrival

CORRECT: JC CHECKED: WH

1759

RECEIVED
U.S. GEOLOGICAL SURVEY
7 JAN 71 10 3 14

Form 1542-4
(August 1965)
(formerly 4-1123)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

ROUTING AND TRANSMITTAL SLIP

TO			ACTION	ROOM NO.
CODE	NAME	ORGANIZATION		
	OME - Geo. Survey			3232

Indicate Action by Number

1. Necessary action
2. Approval
3. Signature
4. Prepare reply
5. Your comment and return
6. Note and surname
7. Note and return
8. Your information
9. See me
10.

From	Date	Room No.
310		
Office		**Phone**

Remarks

Was misrouted to Div. of Minerals.

OFFICIAL COPY
O. M. E.
RECEIVED
JAN 4 1971

INITIALS	CODE
~~ln~~ /	30
	~~120~~ M
~~HK~~	~~A 20~~
	120 E

GPO 851-696

ROUTING AND TRANSMITTAL SLIP
Division of Minerals

✓ ~~Conflitti~~
___ Kocour
___ Berryhill
___ Fuda

312 Upland Minerals

___ Zimmerman
___ Griffis
___ Abney
___ Neuberg
___ Hayes
___ Olson
___ McCullough
___ Riley
___ Giller
___ Bennethum
___

313 Marine Minerals

___ Sprague
___ Austin
___ Davenport
___ Hartgen
___ Johnson, D
___ Johnson, E
___ Unman
___ Turner
___ Bryant
___ Calkins
___

Send to OME — misrouted here. pronto please.

REMARKS:
Circulate ___
File ___
Infor ___
Action ___
310 Sig. ___
Your Sig. ___
Dispose of ___
Keep ___
Return to 310 ___
Return to Sender ___

Sender: 310 12/30

DICKEY EXPLORATION COMPANY

MINE OFFICE:
ORIENTAL MINE
ALLEGHANY, CALIFORNIA

ADDRESS REPLY TO:

7 December, 1970

Mr. Harold K. Stager
Field Officer
OME, Region II
Office of Minerals Exploration
345 Middlefield Road
Menlo Park, California 94025

Dear Mr. Stager:

On the 28th of November 1970 the Dickey Exploration Company ceased all operation at the Oriental Mine, Alleghany, and the pumps were pulled, allowing the lower workings to commence flooding. All equipment had been removed with exception of the trackage. As you can well imagine, it was very sad time for the company as we have attempted to beat the odds for more than thirty years. My contacts with other companies have been fruitless, many lookers, but no takers. In the future our record and maps will have to stand. I think the work under the OME was something to be proud of. I will not belabor you with my feelings concerning our brilliant economic leaders in and out of government.

Received OME 12/21/70

Enclosed please find my company check covering shipment lot no. CD62. I found ASARCO to still have the best prices at Perth Amboy, even though they were not as attractive as my original arrangement with Selby. Our final shipment was received by them on November 23rd and is covered by their lot no. CD67. This settlement should be made within the next two weeks. In an attempt to save time I neglected to give instructions about direct royalty payments as these two shipments would wind up our affairs. We still have a few hundred pounds of concentrates and slimes at the mill, but it would be completely uneconomical to make a shipment. The gross value would be well under a hundred dollars.

Read 1/11/71

Please advise me if a more formal report is required by the government. I am aware of the overriding liability to the government if anything is done with the property in the future.

Very sincerely yours,

Donald R. Dickey
Manager

DRD:mt

U 3 0 0

RECEIVED
U.S. GEOLOGICAL SURVEY
17 DEC 70 00 46

UNITED STATES
DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY
U. S. GEOLOGICAL SURVEY
OFFICE OF MINERALS EXPLORATION
345 MIDDLEFIELD ROAD
MENLO PARK, CALIFORNIA 94025

OFFICIAL BUSINESS

POTAGE AND FEES PAID
DEPARTMENT OF THE INTERIOR

US AIR MAIL

OFFICE OF MINERALS EXPLORATION
U.S. GEOLOGICAL SURVEY
ROOM 4460 INTERIOR BUILDING
WASHINGTON, D.C. 20240

25

OFFICE OF MINERALS EXPLORATION
U. S. GEOLOGICAL SURVEY

TO: Chief, Branch of Budget and Finance
U. S. Geological Survey
Department of the Interior
Washington, D. C. 20242

FROM: Field Officer, Region II, OME
U. S. Geological Survey
345 Middlefield Road
Menlo Park, California 94025

ABSTRACT OF REMITTANCES

Date	Amount	Bank, City and State	Name of Remitter	Docket & Contract Numbers	Purpose
12-11-70	$413.23	Bank of America Nevada City, Calif. 95959	Dickey Exploration Company	OME-6454 Cn.-2235	Royalty payment

OFFICIAL
DEC 21 1970
INITIALS | CODE
~~gfo~~ ~~130~~
~~120~~ MS
~~HK~~ ~~120~~
220

REMARKS: OME royalty on Lot CD62, Perth Amboy plant, American Smelting and Refining Company, November 24, 1970.

December 15, 1970
Date Prepared

Field Officer, OME, Region II
Person Preparing Abstract

12/17/70
Date Received

Lorraine E. Eddington
Person Receiving Remittance

PA-270 A

AMERICAN SMELTING AND REFINING COMPANY — **PERTH AMBOY PLANT**

Dickey Exploration Co

Allegheny, California 95910

FINAL SETTLEMENT FOR Au Sponge

Received Via

Represented By none

Barber, N. J., NOV. 24, 1970

Contract # SCHEDULE dated 10-15-70

Date Rec'd. 1968	LOT NUMBER P.A.	LOT NUMBER Shipper	DESCRIPTION	PIECES	NET WEIGHT Pounds	NET WEIGHT Ounces	L.R.C. Item	YIELD Pounds	YIELD Ounces	Fineness Gold	Fineness Silver	% Copper	CONTENTS Gold oz.	CONTENTS Silver Oz.	CONTENTS Copper	% Ag	% Ni
11-6	CD62				20	291.79		19	283.71	795.18	188.9		225.6	54			

PAYMENTS

				$
Gold	225.6 oz @ 99.0% = 223.3 oz @ 37.464	=		8365.71
Silver	54 " " 99.0% = 53 " " 177.005	=		93.81
Copper				
				8459.52

DEDUCTIONS

Refining Charge—Gold	223.3 oz @ 50.0¢ per oz	111.65
" " Silver	53 " " 6.0 " "	3.18
Treatment Charge	Sampling + Assaying Charge	80.00
		194.83
		8264.69

Due you

DETAIL OF SILVER REFINING CHARGE

Base

Actual

Difference @

3c—Shipper
1c—~~E. A. Erickson~~ PLATT
1c—~~Porter~~ PAULDING
1c—M.Bkpr.
1c—Voucher
1c—Toll File

Net assay after deducting 1.3 units

2c file

Gold + Silver gross, 2 Col. upon full. arrival

CORRECT: MC CHECKED: WEH

OFFICE OF MINERALS EXPLORATION
U. S. GEOLOGICAL SURVEY

TO: Chief, Branch of Budget and Finance
U. S. Geological Survey
Department of the Interior
Washington, D. C. 20242

FROM: Field Officer, Region II, OME
U. S. Geological Survey
345 Middlefield Road
Menlo Park, California 94025

ABSTRACT OF REMITTANCES

Date	Amount	Bank, City and State	Name of Remitter	Docket & Contract Numbers	Purpose
9/29/70	810.84	Wells Fargo Bank San Francisco, Calif.	American Smelting and Refining Company	[illegible] On.-2235	Royalty payment

OFFICIAL COPY
O. M. E.
RECEIVED
OCT 5 1970

INITIALS	CODE
HK	130
[illegible]	130
	220

REMARKS: OME royalty on Lot 5043, Solby Smelter, American Smelting and Refining Company, for the account of Dickey Exploration Company, Alleghany, California.

Sept. 30, 1970
Date Prepared

R. M. Smith
for Field Officer, OME Region II
Person Preparing Abstract

10/5/70
Date Received

Lorraine E. Eckstein
Collection Officer
Person Receiving Remittance

AMERICAN SMELTING AND REFINING COMPANY

ASARCO

SELBY SMELTER
SELBY, CALIFORNIA

SETTLEMENT STATEMENT

0-561 ORE SETTLEMENT STATEMENT — DATE SETTLED: SEP 29 1970 — SELBY LOT NO. 5043

IMPORTANT: If not advised to the contrary within ten days from date settled, we shall assume that returns are satisfactory and the product covered by this settlement will be placed in process. American Smelting and Refining Company

SHIPPER: DICKEY EXPLORATION CO.
ALLEGHANY, CALIF. 95910

MATERIAL: 183 SACKS CONCENTRATES
SHIPPER'S NO.: 6-70
DATE RECEIVED: 8-31-70
SHIPPING POINT: ALLEGHANY, CALIF.
MINE NAME: ORIENTAL
CARRIER: PRIVATE TRUCK
FREIGHT CHARGES:
T. G. LICENSE NO.:

GROSS WEIGHT (LBS.)	12220	
TARE	90	
NET (WET)		12130
MOISTURE 6.95 %		843
SAMPLES TO SHIPPER		
NET DRY WEIGHT (LBS.)		11287

ASSAYS & ANALYSIS				PERCENTAGES & PRICES	$-DEBITS		$-CREDITS	
GOLD	3	037	OZS.P.T.	LESS 8.86 % @ $ 36.19 PER OZ.			100	17
SILVER	1	47	OZS.P.T.	LESS % LESS 1 OZ. @ 184.85 ¢ LESS 3 ¢ PER OZ.				85
LEAD			%	LESS UNITS LESS % @ ¢ LESS ¢ PER LB.				
COPPER			%	LESS UNITS @ ¢ LESS ¢ PER LB.				
ARSENIC	10	2	%					
ANTIMONY	1	1	%	> 10.3 @ 50 ¢	5	15		
TIN			%					
BISMUTH			%					
INSOLUBLE	9	0	%					
IRON	35	1	%					
LIME	2	3	%					
ZINC			%					
SULPHUR	33	2	%					
			%	HANDLING CONTAINERS	3	00		
				EXCESS MOISTURE UNITS @ ¢ PER UNIT				
				LEAD UNITS @ ¢ PER UNIT				
				EXCESS VALUE OVER $ 30 @ 10 %	7	10		
				BASE CHARGE	15	00		
				TOTALS	30	25	101	02
				VALUE PER TON 5.6435			70	77
				VALUE OF 11287 LBS. @ $ 70.77 PER TON			399	39
				SAMPLING & ASSAYING	22	50		
				FREIGHT LBS. @				
				HAULING LBS. @				

SETTLEMENT PAYABLE TO:
ABOVE

ROYALTY:
U.S. DEPT. OF INTERIOR
c/o H. K. STAGER
FIELD OFFICER
345 MIDDLEFIELD ROAD
MENLO PARK, CALIF. 94025
a/c DICKEY EXPLOR. CO.
CONTRACT 2235

		GOLD	SILVER					
SELBY						TOTALS	22 50	399 39
CONTROL						DUE AMERICAN SMELTING AND REFINING COMPANY		
UMPIRE						NET PROCEEDS DUE SHIPPER		376 89
SETTLE								

VOUCHER NO. 9426

CC: DE, HKS, ALL, GHP, VOU
4 2

ROYALTY 5% — 18 84
NET — 358 05

US 5595

RECEIVED
U.S. GEOLOGICAL SURVEY
5 OCT 70 00 04
ACCEPTANCE

OFFICE OF MINERALS EXPLORATION
U. S. GEOLOGICAL SURVEY

TO: Chief, Branch of Budget and Finance
U. S. Geological Survey
Department of the Interior
Washington, D. C. 20242

FROM: Field Officer, Region II, OME
U. S. Geological Survey
345 Middlefield Road
Menlo Park, California 94025

ABSTRACT OF REMITTANCES

Date	Amount	Bank, City and State	Name of Remitter	Docket & Contract Numbers	Purpose
9/28/70	$11.25	Wells Fargo Bank San Francisco, Calif.	American Smelting and Refining Company	OME-6454 Cn.-2235	Royalty payment

REMARKS: OME royalty on Lot 5223, Selby Smelter, American Smelting and Refining Company, for the account of Dickey Exploration Company, Alleghany, California.

Sept., 29, 1970
Date Prepared

10/1/70
Date Received

OFFICIAL COPY
O. M. E.
RECEIVED
OCT 2 1970
INITIALS | CODE
HK | 120
VW

B. M. Smith
for Field Officer, OME Region II
Person Preparing Abstract

Lorraine E. Edenton
Person Receiving Remittance

AMERICAN SMELTING AND REFINING COMPANY

ASARCO

SETTLEMENT STATEMENT

SELBY SMELTER
SELBY, CALIFORNIA

0-561 ORE SETTLEMENT STATEMENT — DATE SETTLED: SEP 28 1970 — SELBY LOT NO. 5223

IMPORTANT: If not advised to the contrary within ten days from date settled, we shall assume that returns are satisfactory and the product covered by this settlement will be placed in process. American Smelting and Refining Company

SHIPPER: DICKEY EXPLORATION CO.
ALLEGHANY, CALIF. 95910

MATERIAL: 40 SACKS SLIMES
SHIPPER'S NO.: 8-70
DATE RECEIVED: 8-24-70
SHIPPING POINT: ALLEGHANY, CALIF.
MINE NAME: ORIENTAL
CARRIER: PRIVATE TRUCK
FREIGHT CHARGES:
T. G. LICENSE NO.:

GROSS WEIGHT (LBS.)	3381	
TARE	31	
NET (WET)		3350
MOISTURE 19.05 %		638
SAMPLES TO SHIPPER		
NET DRY WEIGHT (LBS.)		2712

ASSAYS & ANALYSIS				PERCENTAGES & PRICES	$-DEBITS		$-CREDITS	
GOLD	6	31	OZS.P.T.	LESS 7.43 % @ $ 36.138 PER OZ.			211	08
SILVER	1	55	OZS.P.T.	LESS % LESS 1 OZ. @ 183.68 ¢ LESS 3 ¢ PER OZ.				99
LEAD			%	LESS UNITS LESS % @ ¢ LESS ¢ PER LB.				
COPPER			%	LESS UNITS @ ¢ LESS ¢ PER LB.				
ARSENIC	4	8	%					
ANTIMONY	2	6	%	6.4 UNITS @ 50 ¢	3	20		
TIN			%					
BISMUTH			%					
INSOLUBLE	48	6	%					
IRON	9	3	%					
LIME	13	2	%					
ZINC			%					
SULPHUR	5	1	%					
			%	HANDLING CONTAINERS	3	00		
				EXCESS MOISTURE 9.05 UNITS @ 10 ¢ PER UNIT		91		
				LEAD UNITS @ ¢ PER UNIT				
				EXCESS VALUE OVER $ 30 @ 10 %	7	50		
				BASE CHARGE	15	00		
				TOTALS	29	61	212	07
				VALUE PER TON 1.356			182	46
				VALUE OF 2712 LBS. @ $ 182.46 PER TON			247	42
				SAMPLING & ASSAYING	22	50		
				FREIGHT LBS. @				
				HAULING LBS. @				

SETTLEMENT PAYABLE TO:
ABOVE

ROYALTY:
U.S. DEPT. OF INTERIOR
c/o H. K. STAGER
FIELD OFFICER
345 MIDDLEFIELD ROAD
MENLO PARK, CALIF. 94025
a/c DICKEY EXPLOR. CO.
CONTRACT 2235

		GOLD	SILVER		
SELBY					
CONTROL					
UMPIRE					
SETTLE					

TOTALS	22	50	247	42
DUE AMERICAN SMELTING AND REFINING COMPANY				
NET PROCEEDS DUE SHIPPER			224	92
ROYALTY 5%			11	25
NET			213	67

VOUCHER NO. 9424

CC: DE, HKS, ALL, GHP, VOU
4 2

DICKEY EXPLORATION COMPANY

MINE OFFICE:
ORIENTAL MINE
ALLEGHANY, CALIFORNIA

RECEIVED
AUG - 6 1970
OFFICE OF MINERALS EXPLORATION
U.S. GEOLOGICAL SURVEY
MENLO PARK, CALIF.

ADDRESS REPLY TO:

O. G. E.
RECEIVED
AUG 17 1970
INITIAL CODE
gla 130
HK-
WE 220

2 August, 1970

Mr. Harold K. Stager
Field Officer
OME, Region II
Office of Minerals Exploration
345 Middlefield Road
Menlo Park, California 94025

OME-6454

Dear Hal:

As you can imagine, the closing of the plant at Selby has forced me into an untenable position and hastened the shut-down of the Oriental. I have been told the plant will accept our concentrates through August and we will continue milling until that time.

Work in the upper portions of the Carrollson structure has gone unrewarded and so my decision to stop work has only been slightly speeded up. We have yet to discover the controls for the enrichments at the lower horizons, and in computing the returns from the different levels, it is obvious the values were substantially increasing with depth. However, the incentive in this day and age to carry on is completely lacking. Our mapping is complete and up-to-date. The young geologist from Michigan will complete his work on the 15th of this month.

It will no doubt require several weeks to clean up the mill and put our account with the government in shape. The clean-up would be in the form of sponge and so should present no marketing problem. The Kenton camp will be sold along with the Oriental Mill and all major equipment. The buildings, hand tools, etc. will remain on the property and the property itself will be held for a better day. If there are any new regulations from the government concerning cessation of our operations, please let me know.

I have contacted as many companies as I could think of about carrying on, but they have shown only lack of interest, and so I have made the decision to cut back all the way. If you know of any one needing machinery or a good milling set-up, please let me know. I am anxious to dispose of the mill as a unit rather than break it up. The rest of the machinery will go piece-meal.

Thank you very much for your help now and so many times in the past.

Very sincerely,

Donald R. Dickey
Manager

DRD:mt

UNITED STATES
DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY
Office of Minerals Exploration
345 Middlefield Road
Menlo Park, California 94025

June 30, 1970

OFFICIAL COPY
O. M. E.
RECEIVED
JUL 2 1970
INITIALS CODE
gla 130
HK 220
cy for 63 file

Memorandum

To: Chief, Office of Minerals Exploration
Washington, D. C.

From: Field Officer
Region II

Subject: OME-6454 (Gold)
Dickey Exploration Company
Oriental Mine
Sierra County, California
Contract 2235

Annual Inspection

An annual inspection of the Oriental Mine was made by the Field Officer on June 24, 1970, accompanied by Mr. Donald R. Dickey, manager of the property.

The OME project at the Oriental Mine was completed during March 1968 and a Certificate of Possible Production was issued on December 17, 1968. About 4,000 tons of ore was mined and milled during the period from June 1968 to June 1970 with a total value of about $200,000. Royalties totaling $9,729.17 have been paid to the OME, through June 12, 1970, and several lots of retort sponge and concentrates are presently at the smelter. Most of this ore was mined from the OME workings between the 2200 and 2300 levels, and from a winze extending about 75 feet below the 2300 level. Although the ore shoot continues downward from the bottom of the winze, the cost of mining is too high to permit an economic operation and in recent months the mining has progressed upward from the 2200 to the 1600 levels. The Operator plans to continue mining and milling during the months of July and August but will then close down the mine and attempt to sell the property unless minable ore shoots are found above the 1600 level.

H. K. Stager

OFFICE OF MINERALS EXPLORATION
U. S. GEOLOGICAL SURVEY

TO: Chief, Branch of Budget and Finance
U. S. Geological Survey
Department of the Interior
Washington, D. C. 20242

FROM: Field Officer, Region II, OME
U. S. Geological Survey
345 Middlefield Road
Menlo Park, California 94025

ABSTRACT OF REMITTANCES

Date	Amount	Bank, City and State	Name of Remitter	Docket & Contract Numbers	Purpose
6/12/70	$297.14	Wells Fargo Bank San Francisco, Calif.	American Smelting and Refining Company	OME-6454 Cn-2235	Royalty payment

OFFICIAL COPY
O. M. E.
RECEIVED
JUN 18 1970
INITIAL COPY
HK 1320

REMARKS: OME royalty on Lot 4870 ($60.26) and Lot 1445 ($236.88), Selby Smelter, American Smelting and Refining Company, for the account of Dickey Exploration Company, Allegheny, California.

June 15, 1970
Date Prepared

6/17/70
Date Received

Field Officer, OME, Region II
Person Preparing Abstract

Lorraine E. Edelston
Person Receiving Remittance
Collection Officer

005095

RECEIVED
U.S. GEOLOGICAL SURVEY
JUN 17 11 55 AM '70
BUDGET & FINANCE

C-531 Rev 7-68

AMERICAN SMELTING AND REFINING COMPANY
Selby, California

SELBY LOT 1445

SHIPPER CODE 1219

RETURNS OF GOLD/SILVER BULLION

RECEIVED OF DICKEY EXPLORATION CO.
ALLEGHANY, CALIFORNIA

DESCRIPTION: RETORT SPONGE

RECEIVED 4-9-70 VIA _____ RELEASED _____ SETTLED JUN 12 1970

SHIPPER Bar/Lot No.	SELBY Lot No.	SELBY Bar no.	Weight in Ounces Before Melting		Weight in Ounces After Melting		Gold Fineness	Gold Fine Ounces	Silver Fineness	Silver Fine Ounces
	1445		173	53	168	97	794¼	134 2	188	32

REMARKS:

CORRECTED SETTLEMENT
A/C ROYALTY:
U.S. DEPT. OF INTERIOR

PAYMENTS

Gold 134.2 Ounces Less 1 % @ $ 35.65 Per Ounce $ 4736 39

Silver 32 Ounces Less .5 oz 186-2 $ Per Ounce 5 96

TOTAL PAYMENTS 4794 35

DEDUCTIONS

Base Charge 30¢ 50 69
Melting & Assaying 6 00
Gold Refining Charge
Silver Refining Charge
~~Silver Charge~~ SETTLEMENT 4-21-70 4737 66
( ) Umpire Charge
Freight/Express ~~Prepaid~~/Collect
ROYALTY 4737.66 @ 5% 236 88

TOTAL DEDUCTIONS 5031 23

DUE ASARCO ~~NET PROCEEDS~~ $ 236 88

	GOLD BAR	GOLD GRAIN BAR	SILVER BAR	SILVER GRAIN BAR
SELBY				
CONTROL				
UMPIRE				
SETTLE				

PAID TO: _____

AMERICAN SMELTING AND REFINING COMPANY

ASARCO

SETTLEMENT STATEMENT

SELBY SMELTER
SELBY, CALIFORNIA

0-561 ORE SETTLEMENT STATEMENT — DATE SETTLED: JUN 12 1970 — SELBY LOT NO. 4870

IMPORTANT: If not advised to the contrary within ten days from date settled, we shall assume that returns are satisfactory and the product covered by this settlement will be placed in process. American Smelting and Refining Company

SHIPPER: DICKEY EXPLORATION CO.
ALLEGHANY, CALIF. 95910

MATERIAL: 58 SAX CONCENTRATES
SHIPPER'S NO.:
DATE RECEIVED: 5-26-70
SHIPPING POINT: ALLEGHANY, CALIF.
MINE NAME: ORIENTAL
CARRIER: PRIVATE TRUCK
FREIGHT CHARGES:
T. G. LICENSE NO.:

GROSS WEIGHT (LBS.)	6348	
TARE	42	
NET (WET)		6306
MOISTURE 9.13 %		576
SAMPLES TO SHIPPER		
NET DRY WEIGHT (LBS.)		5730

ASSAYS & ANALYSIS				PERCENTAGES & PRICES	$-DEBITS		$-CREDITS	
GOLD	15	07	OZS.P.T.	LESS 6.72 % @ $ 35.235 PER OZ.			495	30
SILVER	3	035	OZS.P.T.	LESS % LESS 1 OZ. @ 161.8 ¢ LESS 3 ¢ PER OZ.			3	73
LEAD			%	LESS UNITS LESS % @ ¢ LESS ¢ PER LB.				
COPPER			%	LESS UNITS @ ¢ LESS ¢ PER LB.				
ARSENIC	13	1	%					
ANTIMONY		2	%	12.3 UNITS @ 50¢	6	15		
TIN			%					
BISMUTH			%					
INSOLUBLE	12	6	%					
IRON	21	4	%					
LIME	9	2	%					
ZINC			%					
SULPHUR	24	7	%					
			%	HANDLING CONTAINERS	3	00		
				EXCESS MOISTURE UNITS @ ¢ PER UNIT				
				LEAD UNITS @ ¢ PER UNIT				
				EXCESS VALUE OVER $ @ %				
				BASE CHARGE	60	00		
				TOTALS	69	15	498	53
				VALUE PER TON 2.865			429	38
				VALUE OF 5730 LBS. @ $ 429.38 PER TON			1230	17
				SAMPLING & ASSAYING	25	00		
				FREIGHT LBS. @				
				HAULING LBS. @				

SETTLEMENT PAYABLE TO:
ABOVE

ROYALTY:
U.S. DEPT. OF INTERIOR
c/o H. K. STAGER
FIELD OFFICER
345 MIDDLEFIELD ROAD
MENLO PARK, CALIF. 94025
a/c DICKEY EXPLOR. CO.
CONTRACT 2235

	GOLD	SILVER
SELBY	14.98	3.46
CONTROL	15.16	2.61
UMPIRE		
SETTLE	15.07	3.035

TOTALS	25	00	1230 17
DUE AMERICAN SMELTING AND REFINING COMPANY			
NET PROCEEDS DUE SHIPPER			1205 17
ROYALTY 5%			60 26
NET			1144 91

VOUCHER NO. 6421

CC: DE, HKS, ALL, GHP, VOU
4 2

OFFICE OF MINERALS EXPLORATION
U. S. GEOLOGICAL SURVEY

TO: Chief, Branch of Budget and Finance
U. S. Geological Survey
Department of the Interior
Washington, D. C. 20242

FROM: Field Officer, Region II, OME
U. S. Geological Survey
345 Middlefield Road
Menlo Park, California 94025

ABSTRACT OF REMITTANCES

Date	Amount	Bank, City and State	Name of Remitter	Docket & Contract Numbers	Purpose
6/9/70	$130.58	Wells Fargo Bank San Francisco, Calif.	American Smelting and Refining Company	OME-6454 Cn.-2235	Royalty payment

OFFICIAL COPY
O. M. E.
RECEIVED
JUN 16 1970
INITIAL CODE
1 20
1 20
2 20

REMARKS: OME royalty on Lot 1461, Selby Smelter, American Smelting and Refining Company, for the account of Dickey Exploration Company, Alleghany, California.

June 11, 1970
Date Prepared

R. M. Smith
for Field Officer, OME, Region II
Person Preparing Abstract

6/15/70
Date Received

Lorraine E. Edelston
Person Receiving Remittance

002488

RECEIVED
U.S. GEOLOGICAL SURVEY
JUN 15 11 45 AM '70
BUDGET&FINANCE

0-531 Rev 7-68

AMERICAN SMELTING AND REFINING COMPANY
Selby, California

SELBY LOT 146

SHIPPER CODE

RETURNS OF GOLD/SILVER BULLION

RECEIVED OF Dickey Exploration
Alleghany, Calif.

DESCRIPTION: 1 Pkg Retort Sponge (Not Melted)

RECEIVED 5/27/70 VIA Reg Mail RELEASED 5/27/70 SETTLED JUN 9 1970

SHIPPER Bar/Lot No.	SELBY Lot No.	SELBY Bar no.	WEIGHT IN OUNCES Before Melting		After Melting		GOLD Fineness	GOLD Fine Ounces		SILVER Fineness	SILVER Fine Ounces
	1461		97	08	94	86	791.5	75	1	186	18

REMARKS:

6/1-5

PAYMENTS

Gold 75.1 Ounces Less 1 % @ $ 35.235 Per Ounce $ 2619 69

Silver 18 Ounces Less .5 oz % @ 161.8-2 ¢ Per Ounce 27 97

TOTAL PAYMENTS 2647 66

DEDUCTIONS

Base Charge	30 00
Melting & Assaying	6 00
Gold Refining Charge	
Silver Refining Charge	
Silver Charge	
( ) Umpire Charge	
Freight/Express-Prepaid/Collect	
ROYALTY 2611.66 @ 5%	130 58

TOTAL DEDUCTIONS 166 58

NET PROCEEDS $ 2481 08

	GOLD BAR	GOLD GRAIN BAR	SILVER BAR	SILVER GRAIN BAR
SELBY				
CONTROL				
UMPIRE				
SETTLE				

PAID TO: above

AMERICAN
SMELTING
AND
REFINING
COMPANY

SELBY PLANT
Selby, California

ASARCO

Mailing Address:
CROCKETT, CALIFORNIA 94525
Telephone: (415) 787-1021
Telex: 33-5355

ARMAND L. LABBE
MANAGER

May 5, 1970

OME-C454

OFFICIAL COPY
O. M. E.
RECEIVED
MAY 11 1970
INITIALS COPE
gla 1 30
HK 1 10
120

Mr. Donald Dickey
Dickey Exploration Company
Alleghany, California 95910

Dear Donald:

I have your letter of May 3, 1970 in which you correctly point out that the royalty payment due OME, on your shipment of retort sponge, Selby Lot 1445, was not deducted. This is one of those things that should not happen, but it did.

A corrected settlement will be prepared and forwarded with the settlement from your next shipment, together with the amount due, to the U. S. Department of Interior, c/o H. K. Stager, Field Officer, 345 Middlefield Road, Menlo Park, California 94025.

We sincerely regret this oversight and by copy of this letter to Mr. Stager acknowledge full responsibility, and trust the above correction is satisfactory.

Sincerely,

George H. Playter

GEORGE H. PLAYTER
Assistant Manager

GHP/sa

cc: Mr. H. K. Stager

RECEIVED
MAY - 8 1970
OFFICE OF MINERALS EXPLORATION
U.S. GEOLOGICAL SURVEY
MENLO PARK, CALIF.

DICKEY EXPLORATION COMPANY

MINE OFFICE:
ORIENTAL MINE
ALLEGHANY, CALIFORNIA

OFFICIAL COPY
O. M. E.
RECEIVED
MAY 7 1970

INITIALS	CODE
gla	120
HK	120
	220

ADDRESS REPLY TO:

3 May, 1970

OME-6454

Mr. Harold K. Stager
Field Officer
OME, Region II
Office of Minerals Exploration
345 Middlefield Road
Menlo Park, California 94025

Dear Hal:

Enclosed please find a letter to Mr. Playter of ASARCO and a settlement sheet of Lot No. 1445. No deduction or royalty payment was made. I do not know how this came about, but it will be taken care of in the near future.

We continue to prospect the serpentine contact up strike now in the upper portions of the vein. We attempted to get through the serpentine as you know on 2300, but were forced to give up due to the nature of the ground and the distances involved. We will continue work until mid-summer to allow the geologist from Michigan to complete his work. At that time we feel the mine will have to close due to the current economic situation and our inability to bring about a sale or joint venture. As you can imagine, I hate to see this happen as our work for the past two years has been so rewarding.

Very sincerely yours,

Donald R. Dickey
Manager

DRD:mt

RECEIVED
MAY - 5 1970
OFFICE OF MINERALS EXPLORATION
U.S. GEOLOGICAL SURVEY
MENLO PARK, CALIF.

3 May, 1970

Mr. George H. Playter
Assistant Manager
American Smelting and Refining Company
Selby Plant
Crockett, California 94525

Dear Mr. Playter:

For some reason unknown to me, a five percent deduction for the ONR was not made on the last settlement sheet, Selby Lot No. 1445. No instructions were issued by me to stop this royalty and I am still bound body and soul to the bloody government. I will notify the ONR of this omission and we will have to straighten it out on the next shipment. Please straighten this out with your people and make sure that this procedure is not changed until you are notified by me and the government. Thank you very much.

Sincerely,

Donald R. Dickey
Manager

DRD:mt

Copy to: Mr. H. K. Steger

ev 7-68

AMERICAN SMELTING AND REFINING COMPANY
Selby, California

SELBY LOT 1445

SHIPPER CODE

URNS OF GOLD/SILVER BULLION

RECEIVED OF Dickey Exploration Co.
Alleghany
California
95910

RIPTION: Retort Sponge (Not Melted)

IVED 4-9-70 VIA Reg. Mail RELEASED 4-9-70 SETTLED APR 21 1970

SELBY Lot No.	SELBY Bar no.	WEIGHT IN OUNCES Before Melting			WEIGHT IN OUNCES After Melting			GOLD Fineness	GOLD Fine Ounces		SILVER Fineness	SILVER Fine Ounces	
1445			173	53		168	97	794 1/4	134	2	188	32	

4/13-17

PAYMENTS

Gold 134.2 Ounces Less 1 % @ $ 35.65 Per Ounce $ 4736 | 39

Silver 32 Ounces Less .5 oz @ 186-2 ¢ Per Ounce 57 | 96

TOTAL PAYMENTS 4794 | 35

DEDUCTIONS

Base Charge 30¢ 50 | 69

Melting & Assaying 6 | 00

Gold Refining Charge

Silver Refining Charge

Silver Charge

( ) Umpire Charge

Freight/Express/Prepaid/Collect

TOTAL DEDUCTIONS 56 | 69

NET PROCEEDS $ 4737 | 66

GOLD BAR	GOLD GRAIN BAR	SILVER BAR	SILVER GRAIN BAR

PAID TO: ABOVE

MME Form 7
(2/63)

OFFICIAL FILE COPY

Date	Surname	Code
2/27/70		120
		220

February 27, 1970

Memorandum

To: Chief, Branch of Budget and Finance

From: Chief, Office of Minerals Exploration

Subject: OME-6454 (Gold)
Dickey Exploration Company
Oriental Mine
Sierra County, California
Contract 2235

Enclosed is a copy of the Field Officer's letter of February 25, 1970, forwarding a copy of the Report of Royalty Review issued in January 1970 to the subject Operator. Also enclosed is a copy of the report for your files.

Harold Kirkemo (gla)

Harold Kirkemo

Enclosures

cc: Director's Reading File
Mineral Resources
OME docket
OME Reading file
OME Region II
Mr. Kirkemo

GLAult/a 2-27-70

Office of Minerals Exploration
345 Middlefield Road
Menlo Park, California 94025

February 25, 1970

OFFICIAL
COPY
O. M. E.
RECEIVED
FEB 26 1970
FILE/MAIL

gla	30
Bal	20 M
	20
	220

Mr. Donald R. Dickey
Dickey Exploration Company
Oriental Mine
Alleghany, California 95910

Re: OME-6454 (Gold)
Dickey Exploration Company
Oriental Mine
Sierra County, California
Contract 2235

Dear Mr. Dickey:

Enclosed is a copy for your files of a Report of Royalty Review, issued by the Office of Survey and Review in January 1970. The report is in agreement with the records in this office and I concur in the findings of the review.

Not included in this review are the royalty payments received after December 12, 1969. These payments were: $353.13 received on December 29, 1969, $182.15 received on January 19, 1970, $173.92 received on January 22, 1970, and $200.42 received on February 3, 1970.

As of January 31, 1970, the balance outstanding on the contract was $38,159.15.

Sincerely yours,

H. K. Stager
Field Officer
OME, Region II

Enclosure

cc: OME, Wash., D.C. (2)
Dir. RF
ACG RF
MP RF
Docket

HKStager:mkh

AME Form 7
(2/63)

OFFICIAL FILE COPY

Date	Surname	Code
		120
		220

FEB 13 1970

Memorandum

To: Field Officer, Region II

From: Chief, Office of Minerals Exploration

Subject: OME-6454 (Gold)
Dickey Exploration Company
Oriental Mine
Alleghany, Sierra County, California
Contract 2235

Enclosed are the Field Office's and Operator's copies of a Report of Royalty Review, issued in January 1970, on the subject contract.

If you concur in the facts in the report, one copy should be sent to the Operator with any comments you may care to make, and the other copy retained for your files. As evidence of your concurrence, two copies of your letter transmitting the Operator's copy of the report should be furnished this office. If for any reason you do not concur, both copies of the report should be returned to this office with appropriate comments.

Harold Kirkemo (gla)

Harold Kirkemo

Enclosures

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

GLAult/a FEB 13 1970

OFFICE OF MINERALS EXPLORATION
U. S. GEOLOGICAL SURVEY

TO: Chief, Branch of Budget and Finance
U. S. Geological Survey
Department of the Interior
Washington, D. C. 20242

FROM: Field Officer, Region II, OME
U. S. Geological Survey
345 Middlefield Road
Menlo Park, California 94025

ABSTRACT OF REMITTANCES

Date	Amount	Bank, City and State	Name of Remitter	Docket & Contract Numbers	Purpose
2/2/70	$200.42	Wells Fargo Bank San Francisco, Calif.	American Smelting and Refining Company	OME-6454 Cn.-2235	Royalty payment

OFFICIAL COPY O. M. E. RECEIVED FEB 9 1970
INITIALS CODE
gla 120
HK 120
120

REMARKS: OME royalty on Lot 1418, Selby Smelter, American Smelting and Refining Company, for the account of Dickey Exploration Company, Alleghany, California.

February 3, 1970
Date Prepared

2/5/70
Date Received

Field Officer, OME, Region II
Person Preparing Abstract

Lorraine E. Eckenton
Person Receiving Remittance
Collection Officer

021541

RECEIVED
U.S. GEOLOGICAL SURVEY
FEB 5 10 47 AM '70
BUDGET & FINANCE

0-531 Rev 7-68

AMERICAN SMELTING AND REFINING COMPANY
Selby, California

SELBY LOT 1418

SHIPPER CODE

RETURNS OF GOLD/SILVER BULLION

RECEIVED OF Dickey Exploration Co.
Alleghany
California
95910

DESCRIPTION: Retort Sponge (Not Melted)

RECEIVED 1/19/70 VIA Reg. Mail RELEASED 1/19/70 SETTLED FEB 2 1970

SHIPPER Bar/Lot No.	SELBY Lot No.	SELBY Bar no.	WEIGHT IN OUNCES Before Melting		After Melting		GOLD Fineness	GOLD Fine Ounces	SILVER Fineness	SILVER Fine Ounces
	1418		152	44	145	93	793.0	115 7	188	27

REMARKS:

1/26-30

PAYMENTS

Gold 115.7 Ounces Less 1 % @ $ 34.994 Per Ounce $ 4008 32

Silver 27 Ounces Less .50 % @ 190.2-2 ¢ Per Ounce 49 87

TOTAL PAYMENTS 4058 19

DEDUCTIONS

Base Charge 30¢ 43 78

Melting & Assaying 6 00

Gold Refining Charge

Silver Refining Charge

Silver Charge

( ) Umpire Charge

Freight/Express Prepaid/Collect

ROYALTY 4008.41 @ 5% 200 42

TOTAL DEDUCTIONS 250 20

NET PROCEEDS $ 3807 99

	GOLD BAR	GOLD GRAIN BAR	SILVER BAR	SILVER GRAIN BAR
SELBY				
CONTROL				
UMPIRE				
SETTLE				

PAID TO: ABOVE

RECEIVED

FEB 3 1970

OFFICE OF MINERALS EXPLORATION
U.S. GEOLOGICAL SURVEY
MENLO PARK, CALIF.

OFFICE OF MINERALS EXPLORATION
U. S. GEOLOGICAL SURVEY

TO: Chief, Branch of Budget and Finance
U. S. Geological Survey
Department of the Interior
Washington, D. C. 20242

FROM: Field Officer, Region II, OME
U. S. Geological Survey
345 Middlefield Road
Menlo Park, California 94025

ABSTRACT OF REMITTANCES

Date	Amount	Bank, City and State	Name of Remitter	Docket & Contract Numbers	Purpose
1/20/70	$173.92	Wells Fargo Bank San Francisco, Calif.	American Smelting and Refining Company	OME-6454 Cn.-2235	Royalty payment

OFFICIAL COPY
C. [illegible]
RECEIVED
JAN 27 1970
INITIALS CODE
gh 1/30
1/20
HK 1/20
220

REMARKS: OME royalty on Lots Nos. 4515 and 4596, Selby Smelter, American Smelting and Refining Company, for the account of Dickey Exploration Company, Alleghany, California.

January 22, 1970
Date Prepared

Field Officer, OME, Region II
Person Preparing Abstract

1/26/70
Date Received

Lorraine E. Eckstein
Person Receiving Remittance

015423

RECEIVED
U.S. GEOLOGICAL SURVEY
JAN 26 12 04 PM '70
BUDGET & FINANCE

AMERICAN SMELTING AND REFINING COMPANY

ASARCO

SELBY SMELTER
SELBY, CALIFORNIA

SETTLEMENT STATEMENT

C-561 ORE SETTLEMENT STATEMENT

DATE SETTLED: JAN 20 1970

SELBY LOT NO. 4596

IMPORTANT: If not advised to the contrary within ten days from date settled, we shall assume that returns are satisfactory and the product covered by this settlement will be placed in process. American Smelting and Refining Company

SHIPPER DICKEY EXPLORATION CO.
ALLEGHANY, CALIF.

MATERIAL 28 SACKS SLIMES
SHIPPER'S NO.
DATE RECEIVED 1-6-70
SHIPPING POINT ALLEGHANY
MINE NAME ORIENTAL
CARRIER PRIVATE TRUCK
FREIGHT CHARGES
T. G. LICENSE NO.

GROSS WEIGHT (LBS.)	2809	
TARE	27	
NET (WET)		2782
MOISTURE 20.20%		562
SAMPLES TO SHIPPER		
NET DRY WEIGHT (LBS.)		2220

ASSAYS & ANALYSIS				PERCENTAGES & PRICES	$-DEBITS	$-CREDITS
GOLD	10	53	OZS.P.T.	LESS 6.72% @ $ 34.853 PER OZ.		342 33
SILVER	2	67	OZS.P.T.	LESS % LESS 1 OZ. @ 185.1 ¢ LESS 3 ¢ PER OZ.		3 04
LEAD			%	LESS UNITS LESS % @ ¢ LESS ¢ PER LB.		
COPPER			%	LESS UNITS @ ¢ LESS ¢ PER LB.		
ARSENIC	8	5	%			
ANTIMONY		2	%	7.7 UNITS @ 50¢	3 85	
TIN			%			
BISMUTH			%			
INSOLUBLE	5	2	%			
IRON	13	2	%			
LIME	7	7	%			
ZINC			%			
SULPHUR	5	6	%			
			%	HANDLING CONTAINERS	3 00	
				EXCESS MOISTURE 10.2 UNITS @ 10 ¢ PER UNIT	1 02	
				LEAD UNITS @ ¢ PER UNIT		
				EXCESS VALUE OVER $ @ %		
				BASE CHARGE	22 50	
				TOTALS	30 37	345 37
				VALUE PER TON		315 00
				VALUE OF 2220 LBS. @ $ 315.00 PER TON		349 65
				SAMPLING & ASSAYING	22 50	
				FREIGHT LBS. @		
				HAULING LBS. @		
				ADVANCE 1-16-70	250 00	

SETTLEMENT PAYABLE TO:
ABOVE

ROYALTY:
U.S.DEPT. OF INTERIOR
c/o H. K. STAGER
FIELD OFFICER
345 MIDDLEFIELD ROAD
MENLO PARK, CALIF. 94025
a/c DICKEY EXPLOR. CO.
CONTRACT 2235

1.11

		GOLD	SILVER		
SELBY					
CONTROL					
UMPIRE					
SETTLE					

	$-DEBITS	$-CREDITS
TOTALS	272 50	349 65
DUE AMERICAN SMELTING AND REFINING COMPANY		
NET PROCEEDS DUE SHIPPER		77 15
ROYALTY 327.15 @ 5%		16 36
NET		60 79

VOUCHER NO. 1426

AMERICAN SMELTING AND REFINING COMPANY

ASARCO

SETTLEMENT STATEMENT

SELBY SMELTER
SELBY, CALIFORNIA

C-561 ORE SETTLEMENT STATEMENT — DATE SETTLED: JAN 20 1970 — SELBY LOT NO. 4515

IMPORTANT: If not advised to the contrary within ten days from date settled, we shall assume that returns are satisfactory and the product covered by this settlement will be placed in process. American Smelting and Refining Company

SHIPPER: DICKEY EXPLORATION CO.
ALLEGHANY, CALIF.

MATERIAL: 82 SACKS CONCENTRATES
SHIPPER'S NO.: 1
DATE RECEIVED: 1-6-70
SHIPPING POINT: ALLEGHANY
MINE NAME: ORIENTAL
CARRIER: PRIVATE TRUCK
FREIGHT CHARGES:
T. G. LICENSE NO.:

GROSS WEIGHT (LBS.)	9105	
TARE	60	
NET (WET)		9045
MOISTURE 9.95 %		900
SAMPLES TO SHIPPER		
NET DRY WEIGHT (LBS.)		8145

ASSAYS & ANALYSIS				PERCENTAGES & PRICES	$-DEBITS		$-CREDITS	
GOLD	24	692	OZS.P.T.	LESS 6 % @ $ 34.853 PER OZ.			808	94
SILVER	4	27	OZS.P.T.	LESS % LESS 1 OZ. @ 185.1 ¢ LESS 3 ¢ PER OZ.			5	95
LEAD			%	LESS UNITS LESS % @ ¢ LESS ¢ PER LB.				
COPPER			%	LESS UNITS @ ¢ LESS ¢ PER LB.				
ARSENIC	2	10	%					
ANTIMONY		2	%	20.2 UNITS @ 50¢	10	10		
TIN			%					
BISMUTH			%					
INSOLUBLE	10	6	%					
IRON	32	3	%					
LIME	3	5	%					
ZINC			%					
SULPHUR	22	0	%					
			%	HANDLING CONTAINERS	3	00		
				EXCESS MOISTURE UNITS @ ¢ PER UNIT				
				LEAD UNITS @ ¢ PER UNIT				
				EXCESS VALUE OVER $ @ %				
				BASE CHARGE	22	50		
				TOTALS	35	60	814	89
				VALUE PER TON 4.0725			779	29
				VALUE OF 8145 LBS. @ $ 779.29 PER TON			3173	66
				SAMPLING & ASSAYING	22	50		
				FREIGHT LBS. @				
				HAULING LBS. @				
				ADVANCE 1-16-70	2400	00		
				TOTALS	2422	50	3173	66
				DUE AMERICAN SMELTING AND REFINING COMPANY				
				NET PROCEEDS DUE SHIPPER			751	16
				ROYALTY 3151.16 @ 5%			157	56
				NET			593	60

SETTLEMENT PAYABLE TO:
ABOVE

ROYALTY:
U.S.DEPT. OF INTERIOR
c/o H. K. STAGER
FIELD OFFICER
345 MIDDLEFIELD ROAD
MENLO PARK, CALIF. 94025
a/c DICKEY EXPLOR. CO.
CONTRACT 2235

	GOLD	SILVER
SELBY	24.577	5.92
CONTROL	24.807	2.62
UMPIRE		
SETTLE	24.692	4.27

VOUCHER NO. 1426

OFFICE OF MINERALS EXPLORATION
U. S. GEOLOGICAL SURVEY

TO: Chief, Branch of Budget and Finance
U. S. Geological Survey
Department of the Interior
Washington, D. C. 20242

FROM: Field Officer, Region II, OME
U. S. Geological Survey
345 Middlefield Road
Menlo Park, California 94025

ABSTRACT OF REMITTANCES

Date	Amount	Bank, City and State	Name of Remitter	Docket & Contract Numbers	Purpose
1/16/70	$162.19	Wells Fargo Bank San Francisco, Calif.	American Smelting and Refining Company	CMR-6454 Cn.-2235	Royalty payment

OFFICIAL COPY
O. M. E.
RECEIVED
JAN 23 1970
INITIALS CODE
JR 120
HK 124
220

REMARKS: OMR royalty on Lot 4566, Selby Smelter, American Smelting and Refining Company, for the account of Dickey Exploration Company, Alleghany, California.

January 19, 1970
Date Prepared

1-22-70
Date Received

Field Officer, Region II
Person Preparing Abstract

Person Receiving Remittance

0 1 3 4 5 8

RECEIVED
U.S. GEOLOGICAL SURVEY
JAN 22 8 02 AM '70
BUDGET & FINANCE

AMERICAN SMELTING AND REFINING COMPANY

ASARCO

SETTLEMENT STATEMENT

SELBY SMELTER
SELBY, CALIFORNIA

0-561 ORE SETTLEMENT STATEMENT — DATE SETTLED: JAN 16 1970 — SELBY LOT NO. 4566

IMPORTANT: If not advised to the contrary within ten days from date settled, we shall assume that returns are satisfactory and the product covered by this settlement will be placed in process. American Smelting and Refining Company

SHIPPER: DICKEY EXPLORATION CO.
ALLEGHANY, CALIF.

MATERIAL: ORE 21 SACKS
SHIPPER'S NO.:
DATE RECEIVED: 12-22-69
SHIPPING POINT: ALLEGHANY
MINE NAME: ORIENTAL
CARRIER: PRIVATE TRUCK
FREIGHT CHARGES:
T. G. LICENSE NO.:

GROSS WEIGHT (LBS.)	1660.5	
TARE	7	
NET (WET)		1653.5
MOISTURE 60 % 1 MIN.		17
SAMPLES TO SHIPPER		
NET DRY WEIGHT (LBS.)		1636.5

ASSAYS & ANALYSIS				PERCENTAGES & PRICES	S-DEBITS		S-CREDITS	
GOLD	135	0715	OZS.P.T.	LESS 4.68 % @ $ 35.169 PER OZ.			4528	01
SILVER	33	47	OZS.P.T.	LESS 5 % LESS ____ OZ. @ 180.067 ¢ LESS 3 ¢ PER OZ.			56	31
LEAD			%	LESS ____ UNITS LESS ____ % @ ____ ¢ LESS ____ ¢ PER LB.				
COPPER			%	LESS ____ UNITS @ ____ ¢ LESS ____ ¢ PER LB.				
ARSENIC	26	5	%					
ANTIMONY		5	%	26 UNITS @ 50¢	13	00		
TIN			%					
BISMUTH			%					
INSOLUBLE	16	2	%					
IRON	23	3	%					
LIME	9	5	%					
ZINC			%					
SULPHUR	12	1	%					
			%	HANDLING CONTAINERS	3	00		
				EXCESS MOISTURE ____ UNITS @ ____ ¢ PER UNIT				
				LEAD ____ UNITS @ ____ ¢ PER UNIT				
				EXCESS VALUE OVER $ ____ @ ____ %				
				BASE CHARGE				
				TOTALS	16	00	4584	32
				VALUE PER TON			4568	32
				VALUE OF 1636.5 LBS. @ $ 4568.32 PER TON			3738	03
				BASE	60	00		
				SAMPLING & ASSAYING	25	00		
				MELTING	10	00		
				FREIGHT ____ LBS. ____ @ ____				
				HAULING ____ LBS. ____ @ ____				
				TOTALS	95	00	3738	03
				DUE AMERICAN SMELTING AND REFINING COMPANY				
				NET PROCEEDS DUE SHIPPER			3643	03
				ROYALTY 5%			182	15
				NET			3460	88

.818275 T.

SETTLEMENT PAYABLE TO:
ABOVE

ROYALTY:
U.S.DEPT. OF INTERIOR
c/o H. K. STAGER
FIELD OFFICER
345 MIDDLEFIELD ROAD
MENLO PARK, CALIF. 94025
a/c DICKEY EXPLOR. CO.
CONTRACT 2235

	GOLD	SILVER
SELBY	133.663	34.05
CONTROL	136.48	32.89
UMPIRE		
SETTLE	135.0715	33.47

VOUCHER NO. 1423

013458

RECEIVED
U.S. GEOLOGICAL SURVEY
JAN 22 8 02 AM '70
BUDGET & FINANCE

OFFICE OF MINERALS EXPLORATION
U. S. GEOLOGICAL SURVEY

TO: Chief, Branch of Budget and Finance
U. S. Geological Survey
Department of the Interior
Washington, D. C. 20242

FROM: Field Officer, Region II, OME
U. S. Geological Survey
345 Middlefield Road
Menlo Park, California 94025

ABSTRACT OF REMITTANCES

Date	Amount	Bank, City and State	Name of Remitter	Docket & Contract Numbers	Purpose
12/26/69	$353.13	Wells Fargo Bank San Francisco, Calif.	American Smelting and Refining Company	OME-6454 Cn.-2235	Royalty payment

ORIGINAL COPY
U. S. G. S.
RECEIVED
JAN 5 1970
FILE
Gla 130
HK 120
220

REMARKS: OME royalty on Lot 1399, Selby Smelter, American Smelting and Refining Company, for the account of Dickey Exploration Company, Alleghany, California.

December 29, 1969
Date Prepared

H K Stager
Field Officer, OME, Region II
Person Preparing Abstract

12/31/69
Date Received

Lorraine E. Edelstein
Person Receiving Remittance

RECEIVED
U.S. GEOLOGICAL SURVEY
DEC 31 10 46 AM '69
BUDGET & FINANCE BRANCH

G 7-63

ORIGINAL

AMERICAN SMELTING AND REFINING COMPANY
Selby, California

SELBY LOT 1399

SHIPPER CODE

RETURNS OF GOLD/SILVER BULLION

RECEIVED OF Dickey Exploration Co.
Allegheny
Calif.

DESCRIPTION: Retort Sponge (Not Melted)

RECEIVED 12-9-69 VIA Pon. Del RELEASED 12-9-69 SETTLED DEC 26 1969

SHIPPER Bar/Lot No.	SELBY Lot No.	SELBY Bar no.	WEIGHT IN OUNCES Before Melting			WEIGHT IN OUNCES After Melting			GOLD Fineness	GOLD Fine Ounces		SILVER Fineness	SILVER Fine Ounces	
	1399			265	56		255	41	797½	203	5	191	49	

REMARKS:

12/15-19

PAYMENTS

Gold 203.5 Ounces Less 1 % @ $ 35.052 Per Ounce $ 7061 75

Silver 49 Ounces Less 5 oz % @ 173.9-2 ¢ Per Ounce 83 37

TOTAL PAYMENTS 7145 12

DEDUCTIONS

Base Charge 30¢	76	56
Melting & Assaying	6	00
Gold Refining Charge		
Silver Refining Charge		
~~Silver Charge~~ ADVANCE 12-16-69	5200	00
( ) Umpire Charge		
Freight/Express-Prepaid/Collect		
ROYALTY 5% 7062.56	353	13

TOTAL DEDUCTIONS 5635 69

NET PROCEEDS $ 1509 43

	GOLD BAR	GOLD GRAIN BAR	SILVER BAR	SILVER GRAIN BAR
SELBY				
CONTROL				
UMPIRE				
SETTLE				

PAID TO: DICKEY EXPLORATION CO.
ALLEGHANY, CALIF.

OFFICE OF MINERALS EXPLORATION
U. S. GEOLOGICAL SURVEY

TO: Chief, Branch of Budget and Finance
U. S. Geological Survey
Department of the Interior
Washington, D. C. 20242

FROM: Field Officer, Region II, OME
U. S. Geological Survey
345 Middlefield Road
Menlo Park, California 94025

ABSTRACT OF REMITTANCES

Date	Amount	Bank, City and State	Name of Remitter	Docket & Contract Numbers	Purpose
12/10/69	$432.35	Wells Fargo Bank San Francisco, Calif.	American Smelting and Refining Company	OME-6434 Cn.-2239	Royalty payment

Included in Prior Credit

OFFICIAL COPY O. M. E. RECEIVED DEC 17 1969
INITIALS | CODE
gh | 130
HK | 120
220

REMARKS: OME royalty on Lot 4392, Selby Smelter, American Smelting and Refining Company, for the account of Dickey Exploration Company, Alleghany, California.

December 12, 1969
Date Prepared

Field Officer, OME, Region II
Person Preparing Abstract

12/16/69
Date Received

Lorraine E. Edelston
Person Receiving Remittance

146214

RECEIVED
U.S. GEOLOGICAL SURVEY
DEC 16 8 40 AM '69
BUDGET & FINANCE

AMERICAN SMELTING AND REFINING COMPANY

ASARCO

SETTLEMENT STATEMENT

SELBY SMELTER
SELBY, CALIFORNIA

0-561 ORE SETTLEMENT STATEMENT — DATE SETTLED: DEC 10 1969 — SELBY LOT NO. 4392

IMPORTANT: If not advised to the contrary within ten days from date settled, we shall assume that returns are satisfactory and the product covered by this settlement will be placed in process. American Smelting and Refining Company

SHIPPER: DICKEY EXPLORATION CO.
ALLEGHANY, CALIF.

MATERIAL: 15 SACKS ORE
SHIPPER'S NO.:
DATE RECEIVED: 10-31-69
SHIPPING POINT: ALLEGHANY
MINE NAME: ORIENTAL
CARRIER: PRIVATE TRUCK
FREIGHT CHARGES:
T. G. LICENSE NO.:

GROSS WEIGHT (LBS.)	998	
TARE	6	
NET (WET)		992
MOISTURE .45 %		4.5
SAMPLES TO SHIPPER		
NET DRY WEIGHT (LBS.)		987.5

ASSAYS & ANALYSIS				PERCENTAGES & PRICES	$-DEBITS		$-CREDITS	
GOLD	486	5125	OZS.P.T.	LESS 4 % @ $ 39.205 PER OZ.			18310	77
SILVER	118	65	OZS.P.T.	LESS 5 % LESS ___ OZ. @ 197.15 ¢ LESS 3 ¢ PER OZ.			218	85
LEAD			%	LESS ___ UNITS LESS ___ % @ ___ ¢ LESS ___ ¢ PER LB.				
COPPER			%	LESS ___ UNITS @ ___ ¢ LESS ___ ¢ PER LB.				
ARSENIC	23	2	%					
ANTIMONY		2	%	22.4 UNITS @ 50¢	11	20		
TIN			%					
BISMUTH			%					
INSOLUBLE	25	3	%					
IRON	19	0	%					
LIME	6	9	%					
ZINC			%					
SULPHUR	11	5	%					
			%	HANDLING CONTAINERS	3	00		
				EXCESS MOISTURE ___ UNITS @ ___ ¢ PER UNIT				
				LEAD ___ UNITS @ ___ ¢ PER UNIT				
				EXCESS VALUE OVER $ ___ @ ___ %				
				___ BASE CHARGE				
				TOTALS	14	20	18529	62
				.49375 VALUE PER TON			18515	42
				VALUE OF 987.5 LBS. @ $ 18515.42 PER TON			9141	99
				BASE CHARGE	60	00		
				SAMPLING & ASSAYING	25	00		
				MELTING	10	00		
				FREIGHT ___ LBS. ___ @				
				HAULING ___ LBS. ___ @				
				TOTALS	95	00	9141	99
				DUE AMERICAN SMELTING AND REFINING COMPANY				
				NET PROCEEDS DUE SHIPPER			9046	99
				ROYALTY 5%			452	35
				NET			8594	64

SETTLEMENT PAYABLE TO:
ABOVE

ROYALTY:
U.S.DEPT. OF INTERIOR
c/o H. K. STAGER
FIELD OFFICER
345 MIDDLEFIELD ROAD
MENLO PARK, CALIF. 94025
a/c DICKEY EXPLOR. CO.
CONTRACT 2235

	GOLD	SILVER
SELBY	486.035	118.56
CONTROL	486.99	118.74
UMPIRE		
SETTLE	486.5125	118.65

VOUCHER NO. 12411

OFFICE OF MINERALS EXPLORATION
U. S. GEOLOGICAL SURVEY

TO: Chief, Branch of Budget and Finance
U. S. Geological Survey
Department of the Interior
Washington, D. C. 20242

FROM: Field Officer, Region II, OME
U. S. Geological Survey
345 Middlefield Road
Menlo Park, California 94025

ABSTRACT OF REMITTANCES

Date	Amount	Bank, City and State	Name of Remitter	Docket & Contract Numbers	Purpose
11/21/69	$165.94	Wells Fargo Bank San Francisco, Calif.	American Smelting and Refining Company	OME-6494 Cn.-2235	Royalty payment

OFFICIAL COPY
O. M. E.
RECEIVED
NOV 28 1969

INITIALS	CODE
gla	130
HK	~~120~~
	220

REMARKS: OME royalty on Lot 4306, Selby Smelter, American Smelting and Refining Company, for the account of Dickey Exploration Company, Alleghany, California.

November 24, 1969
Date Prepared

R. M. Smith
for ~~Field Officer, OME, Region II~~
Person Preparing Abstract

11/26/69
Date Received

Lorraine E. Edenton
Person Receiving Remittance

117003

RECEIVED
U.S. GEOLOGICAL SURVEY
Nov 26 12 00 PM '69
BUDGET&FINANCE

AMERICAN SMELTING AND REFINING COMPANY

ASARCO

SETTLEMENT STATEMENT

BELBY SMELTER
SELBY, CALIFORNIA

0-561 ORE SETTLEMENT STATEMENT — DATE SETTLED: NOV 21 1969 — SELBY LOT NO. 4306

IMPORTANT: If not advised to the contrary within ten days from date settled, we shall assume that returns are satisfactory and the product covered by this settlement will be placed in process. American Smelting and Refining Company

SHIPPER DICKEY EXPLORATION CO.
ALLEGHANY, CALIF.

MATERIAL 57 SACKS CONCENTRATES
SHIPPER'S NO.
DATE RECEIVED 10-31-69
SHIPPING POINT ALLEGHANY
MINE NAME ORIENTAL
CARRIER PRIVATE TRUCK
FREIGHT CHARGES
T. G. LICENSE NO.

GROSS WEIGHT (LBS.)	9001	
TARE	160	
NET (WET)		8841
MOISTURE 3.90 %		345
SAMPLES TO SHIPPER		
NET DRY WEIGHT (LBS.)		8496

ASSAYS & ANALYSIS			
GOLD	22	12	OZS.P.T.
SILVER	5	10	OZS.P.T.
LEAD			%
COPPER			%
ARSENIC	22	9	%
ANTIMONY		3	%
TIN			%
BISMUTH			%
INSOLUBLE	9	0	%
IRON	33	1	%
LIME	2	8	%
ZINC			%
SULPHUR	24	1	%
			%

PERCENTAGES & PRICES	$-DEBITS		$-CREDITS	
LESS 6 % @ $ 39.205 PER OZ.			815	19
LESS % LESS 1 OZ. @ 197.15 ¢ LESS 3 ¢ PER OZ.			7	96
LESS UNITS LESS % @ ¢ LESS ¢ PER LB.				
LESS UNITS @ ¢ LESS ¢ PER LB.				
22.2 UNITS @ 50¢	11	10		
HANDLING CONTAINERS	3	00		
EXCESS MOISTURE UNITS @ ¢ PER UNIT				
LEAD UNITS @ ¢ PER UNIT				
EXCESS VALUE OVER $ @ %				
BASE CHARGE	22	50		
TOTALS	36	60	823	15
4.248 VALUE PER TON			786	55
VALUE OF 8496 LBS. @ $ 786.55 PER TON			3341	26
SAMPLING & ASSAYING	22	50		
FREIGHT LBS. @				
HAULING LBS. @				

SETTLEMENT PAYABLE TO:
ABOVE

ROYALTY:
U.S.DEPT. OF INTERIOR
c/o H. K. STAGER
FIELD OFFICER
345 MIDDLEFIELD ROAD
MENLO PARK, CALIF. 94025
a/c DICKEY EXPLOR. CO.
CONTRACT 2235

		GOLD	SILVER		
SELBY					
CONTROL					
UMPIRE					
SETTLE					

TOTALS	22	50	3341	26
DUE AMERICAN SMELTING AND REFINING COMPANY				
NET PROCEEDS DUE SHIPPER			3318	76
ROYALTY 5%			165	94
NET			3152	82

VOUCHER NO. 11427

OFFICE OF MINERALS EXPLORATION
U. S. GEOLOGICAL SURVEY

TO: Chief, Branch of Budget and Finance
U. S. Geological Survey
Department of the Interior
Washington, D. C. 20242

FROM: Field Officer, Region II, OME
U. S. Geological Survey
345 Middlefield Road
Menlo Park, California 94025

ABSTRACT OF REMITTANCES

Date	Amount	Bank, City and State	Name of Remitter	Docket & Contract Numbers	Purpose
10/28/69	$374.57	Wells Fargo Bank San Francisco, Calif.	American Smelting and Refining Company	OME-6456 Cn.-2235	Royalty payment

O. M. E.
RECEIVED
NOV 3 1969
INITIALS CODE
JL 130
HK 120
120

REMARKS: OME royalty on Lot 1372, Selby Smelter, American Smelting and Refining Company, for the account of Dickey Exploration Company, Alleghany, California.

October 29, 1969
Date Prepared

Field Officer, OME, Region II
Person Preparing Abstract

10/31/69
Date Received

Lorraine G. Edenton
Person Receiving Remittance

250103

RECEIVED
U.S. GEOLOGICAL SURVEY
OCT 31 10 30 AM '69
BULLETIN

0-531 Rev 7-68

ASARCO

AMERICAN SMELTING AND REFINING COMPANY
Selby, California

SELBY LOT 1377

SHIPPER CODE

RETURNS OF GOLD/SILVER BULLION

RECEIVED OF Dickey Exploration
Allegheny
California

DESCRIPTION: Screenings Retort Sponge (Not Melted)

RECEIVED 10/17/69 VIA Reg. Mail RELEASED 10/17/69 SETTLED OCT 28 1969

SHIPPER Bar/Lot No.	SELBY Lot No.	SELBY Bar no.	WEIGHT IN OUNCES Before Melting		WEIGHT IN OUNCES After Melting		GOLD Fineness	GOLD Fine Ounces		SILVER Fineness	SILVER Fine Ounces
	1377		264	39	138	97	788½	188	4	184	44

REMARKS:

10/20-24

U.S. DEPT. OF INTERIOR

PAYMENTS

Gold 188.4 Ounces Less 1 % @ $ 40.15 Per Ounce $ 7488 62

Silver 44 Ounces Less 5 07 % @ 187.2-2 ¢ Per Ounce 80 56

TOTAL PAYMENTS 7569 18

DEDUCTIONS

Base Charge 30 ¢ 71 69

Melting & Assaying 6 00

Gold Refining Charge

Silver Refining Charge

Silver Charge

( ) Umpire Charge

Freight/Express-Prepaid/Collect

ROYALTY 5% 7491.49 374 57

TOTAL DEDUCTIONS 452 26

NET PROCEEDS $ 7116 92

	GOLD BAR	GOLD GRAIN BAR	SILVER BAR	SILVER GRAIN BAR
SELBY				
CONTROL				
UMPIRE				
SETTLE				

PAID TO: DICKEY EXPLORATION CO.
ALLEGHANY, CALIF. 95910

250102

U.S. [illegible]

OCT 31 10 30 AM '69

OFFICE OF MINERALS EXPLORATION
U. S. GEOLOGICAL SURVEY

TO: Chief, Branch of Budget and Finance
U. S. Geological Survey
Department of the Interior
Washington, D. C. 20242

FROM: Field Officer, Region II, OME
U. S. Geological Survey
345 Middlefield Road
Menlo Park, California 94025

ABSTRACT OF REMITTANCES

Date	Amount	Bank, City and State	Name of Remitter	Docket & Contract Numbers	Purpose
10/13/69	$859.85	Wells Fargo Bank San Francisco, Calif.	American Smelting and Refining Company	OME-6454 Cn.-2235	Royalty payment

REMARKS: OME royalty on Lots 1352 ($361.00) and 4126 ($498.85), Selby Smelter, American Smelting and Refining Company, for the account of Dickey Exploration Company, Alleghany, California.

October 14, 1969
Date Prepared

10/17/69
Date Received

OFFICIAL COPY
O. M. E.
RECEIVED
OCT 20 1969
INITIALS | CODE
gla | 130
~~120~~
HK | ~~120~~
220

Field Officer, OME, Region II
Person Preparing Abstract

Lorraine E. Edwards
Person Receiving Remittance

0-531 Rev 7-68

AMERICAN SMELTING AND REFINING COMPANY
Selby, California

SELBY LOT 1352

SHIPPER CODE 1219

RETURNS OF GOLD/SILVER BULLION

RECEIVED OF Dickey Exploration Co.
ALLEGHANY
California

DESCRIPTION: Retort Sponge (Not Melted)

RECEIVED 9/22/69 VIA Reg. Mail RELEASED 9/22/69 SETTLED OCT 13 1969

SHIPPER Bar/Lot No.	SELBY Lot No.	SELBY Bar no.	WEIGHT IN OUNCES Before Melting			After Melting			GOLD Fineness	GOLD Fine Ounces		SILVER Fineness	SILVER Fine Ounces	
	1352			229	70		222	93	802.0	178	8	184.	41	

REMARKS:

9/29-10/3

PAYMENTS

Gold 178.8 Ounces Less 1 % @ $ 40.775 Per Ounce $ 7217 | 66

Silver 41 Ounces Less .5 0% @ 187.7-2 ¢ Per Ounce 75 | 21

TOTAL PAYMENTS 7292 | 87

DEDUCTIONS

Base Charge 30¢ 66 | 88

Melting & Assaying 6 | 00

Gold Refining Charge

Silver Refining Charge

Silver Charge

( ) Umpire Charge

Freight/Express-Prepaid/Collect

ROYALTY 5% 7219.99 361 | 00

TOTAL DEDUCTIONS 433 | 88

NET PROCEEDS $ 6858 | 99

	GOLD BAR	GOLD GRAIN BAR	SILVER BAR	SILVER GRAIN BAR
SELBY				
CONTROL				
UMPIRE				
SETTLE				

PAID TO:

AMERICAN SMELTING AND REFINING COMPANY

ASARCO

SETTLEMENT STATEMENT

SELBY SMELTER
SELBY, CALIFORNIA

0-561 ORE SETTLEMENT STATEMENT — DATE SETTLED: OCT 13 1969 — SELBY LOT NO. 4126

IMPORTANT: If not advised to the contrary within ten days from date settled, we shall assume that returns are satisfactory and the product covered by this settlement will be placed in process. American Smelting and Refining Company

SHIPPER: DICKEY EXPLORATION CO.
ALLEGHANY, CALIF.

MATERIAL: 18 SACKS ORE
SHIPPER'S NO.:
DATE RECEIVED: 9-4-69
SHIPPING POINT: ALLEGHANY
MINE NAME: ORIENTAL
CARRIER:
FREIGHT CHARGES:
T. G. LICENSE NO.:

GROSS WEIGHT (LBS.): 1339
TARE: 7.5
NET (WET): 1331.5
MOISTURE .65 % 1.00 MIN.: 13
SAMPLES TO SHIPPER:
NET DRY WEIGHT (LBS.): 1318.5

ASSAYS & ANALYSIS				PERCENTAGES & PRICES	$-DEBITS		$-CREDITS	
GOLD	385	2715	OZS.P.T.	LESS 4 % @ $ 40.977 PER OZ.			15155	79
SILVER	81	76	OZS.P.T.	LESS 5 % LESS ____ OZ. @ 174.2 ¢ LESS ____ ¢ PER OZ.			135	30
LEAD			%	LESS ____ UNITS LESS ____ % @ ____ ¢ LESS ____ ¢ PER LB.				
COPPER			%	LESS ____ UNITS @ ____ ¢ LESS ____ ¢ PER LB.				
ARSENIC	26	7	%					
ANTIMONY		3	%	26 UNITS @ 50¢	13	00		
TIN			%					
BISMUTH			%					
INSOLUBLE	23	3	%					
IRON	25	8	%					
LIME	3	5	%					
ZINC		1	%					
SULPHUR	14	5	%					
			%	HANDLING CONTAINERS				
				EXCESS MOISTURE ____ UNITS @ ____ ¢ PER UNIT				
				LEAD ____ UNITS @ ____ ¢ PER UNIT				
				EXCESS VALUE OVER $ ____ @ ____ %				
				____ BASE CHARGE				
				TOTALS	13	00	15291	09
				.65925 VALUE PER TON			15278	09
				VALUE OF 1318.5 LBS. @ $ 15278.09 PER TON			10072	08
				BASE	60	00		
				SAMPLING & ASSAYING	25	00		
				MELTING	10	00		
				FREIGHT ____ LBS. ____ @				
				HAULING ____ LBS. ____ @				
				ADVANCE 9-25-69	5000	00		

SETTLEMENT PAYABLE TO:
ABOVE

ROYALTY:
U.S.DEPT. OF INTERIOR
c/o H. K. STAGER
FIELD OFFICER
345 MIDDLEFIELD ROAD
MENLO PARK, CALIF. 94025
a/c DICKEY EXPLOR. CO.
CONTRACT 2235

		GOLD	SILVER		
SELBY		382.722	90.24		
CONTROL		387.821	73.28		
UMPIRE					
SETTLE		385.2715	81.76		

TOTALS	5095	00	10072 08
DUE AMERICAN SMELTING AND REFINING COMPANY			
NET PROCEEDS DUE SHIPPER			4977 08
ROYALTY 9977.08 5%			498 85
NET			4478 23

VOUCHER NO. 10414

OFFICE OF MINERALS EXPLORATION
U. S. GEOLOGICAL SURVEY

TO: Chief, Branch of Budget and Finance
U. S. Geological Survey
Department of the Interior
Washington, D. C. 20242

FROM: Field Officer, Region II, OME
U. S. Geological Survey
345 Middlefield Road
Menlo Park, California 94025

ABSTRACT OF REMITTANCES

Date	Amount	Bank, City and State	Name of Remitter	Docket & Contract Numbers	Purpose
9/19/69	$36.97	Wells Fargo Bank San Francisco, Calif.	American Smelting and Refining Company	OME-6454 Cn.-2235	Royalty Payment

OFFICIAL COPY
O. M. E.
RECEIVED
SEP 25 1969
INITIALS | CODE
gla / 130
HK 120
220

REMARKS: OME royalty on Lot 4084, Selby Smelter, AS&R, for the account of Dickey Exploration Company, Alleghany, California.

Sept. 22, 1969
Date Prepared

Field Officer, Region II
Person Preparing Abstract

9/24/69
Date Received

Lorraine E. Edelston
Person Receiving Remittance

004955

RECEIVED
U.S. GEOLOGICAL SURVEY
SEP 24 12 43 PM '69
DIVISION

AMERICAN SMELTING AND REFINING COMPANY

AMERICAN

ASARCO

SETTLEMENT STATEMENT

SELBY SMELTER
SELBY, CALIFORNIA

0-561 ORE SETTLEMENT STATEMENT

DATE SETTLED: SEP 19 1969

SELBY LOT NO. 4084

IMPORTANT: If not advised to the contrary within ten days from date settled, we shall assume that returns are satisfactory and the product covered by this settlement will be placed in process. American Smelting and Refining Company

SHIPPER DICKEY EXPLORATION CO.
ALLEGHANY, CALIF.

MATERIAL 42 SACKS CONCTS.
SHIPPER'S NO. 8-1
DATE RECEIVED 8-18-69
SHIPPING POINT
MINE NAME ORIENTAL
CARRIER PVT. TRUCK
FREIGHT CHARGES
T. G. LICENSE NO.

GROSS WEIGHT (LBS.) 3247
TARE 67
NET (WET) 3180
MOISTURE 13.33 % 424
SAMPLES TO SHIPPER
NET DRY WEIGHT (LBS.) 2756

ASSAYS & ANALYSIS			
GOLD	15	125	OZS.P.T.
SILVER	4	10	OZS.P.T.
LEAD			%
COPPER			%
ARSENIC	7	8	%
ANTIMONY		2	%
TIN			%
BISMUTH			%
INSOLUBLE	47	1	%
IRON	12	0	%
LIME	8	8	%
ZINC			%
SULPHUR	6	5	%
			%

PERCENTAGES & PRICES	$-DEBITS		$-CREDITS	
LESS 6.72 % @ $ 40.917 PER OZ.			577	18
LESS % LESS 1 OZ. @ 165 ¢ LESS 3 ¢ PER OZ.			5	02
LESS UNITS LESS % @ ¢ LESS ¢ PER LB.				
LESS UNITS @ ¢ LESS ¢ PER LB.				
> 7 UNITS @ 50¢	3	50		
HANDLING CONTAINERS	3	00		
EXCESS MOISTURE 3.33 UNITS @ 10 ¢ PER UNIT		33		
LEAD UNITS @ $ PER UNIT				
EXCESS VALUE OVER $ 30 @ 10 %	7	50		
BASE CHARGE	15	00		
TOTALS	29	33	582	20
1.378 VALUE PER TON			552	87
VALUE OF 2756 LBS. @ $ 552.87 PER TON			761	85
SAMPLING & ASSAYING	22	50		
FREIGHT LBS. @				
HAULING LBS. @				

SETTLEMENT PAYABLE TO:
ABOVE

ROYALTY:
U.S.DEPT. OF INTERIOR
c/o H. K. STAGER
FIELD OFFICER
345 MIDDLEFIELD ROAD
MENLO PARK, CALIF. 94025
a/c DICKEY EXPLOR. CO.
CONTRACT 2235

		GOLD	SILVER
SELBY		15.125	3.6
CONTROL		15.12	4.60
UMPIRE			
SETTLE		15.1225	4.10

TOTALS	22	50	761	85
DUE AMERICAN SMELTING AND REFINING COMPANY				
NET PROCEEDS DUE SHIPPER			739	35
ROYALTY 5%			36	97
NET			702	38

VOUCHER NO. 9426

RECEIVED

SEP 22 1969

OFFICE OF MINERALS EXPLORATION
U.S. GEOLOGICAL SURVEY
MENLO PARK, CALIF.

OFFICE OF MINERALS EXPLORATION
U. S. GEOLOGICAL SURVEY

TO: Chief, Branch of Budget and Finance
U. S. Geological Survey
Department of the Interior
Washington, D. C. 20242

FROM: Field Officer, Region II, OME
U. S. Geological Survey
345 Middlefield Road
Menlo Park, California 94025

ABSTRACT OF REMITTANCES

Date	Amount	Bank, City and State	Name of Remitter	Docket & Contract Numbers	Purpose
9-2-69	$381.77	Wells Fargo Bank San Francisco, Calif.	American Smelting and Refining Company	OME-6454 Cb.-2235	Royalty payment

OFFICIAL COPY
O. M. E.
RECEIVED
SEP 9 1969

INITIALS	CODE
glu	130
Pal	120 M
HK	~~120~~
	220

REMARKS: OME royalty on Lot 1330, Selby Smelter, American Smelting and Refining Company, for the account of Dickey Exploration Company, Alleghany, California.

September 4, 1969
Date Prepared

Field Officer, OME, Region II
Person Preparing Abstract

9/8/69
Date Received

Lorraine E. Edenton
Person Receiving Remittance

0-531 Rev 7-68

ASARCO

AMERICAN SMELTING AND REFINING COMPANY
Selby, California

SELBY LOT 1330

SHIPPER CODE

RETURNS OF GOLD/SILVER BULLION

RECEIVED OF Dickey Exploration Co. Allegheny, Calif.

DESCRIPTION: Screened Gold (Not Melted)

RECEIVED 8-18-69 VIA Personal Del. RELEASED 8-18-69 SETTLED SEP 2 1969

SHIPPER Bar/Lot No.	SELBY Lot No.	SELBY Bar no.	WEIGHT IN OUNCES Before Melting	WEIGHT IN OUNCES After Melting	GOLD Fineness	GOLD Fine Ounces	SILVER Fineness	SILVER Fine Ounces
	1330		159 74	141 68	780/4	188 6	190	46

REMARKS:

8/25-29

7635.45 @ 5%

PAYMENTS

Gold 188.6 Ounces Less 1 % @ $ 40.917 Per Ounce $ 7639 78

Silver 46 Ounces Less .5 oz % @ 165-2 ¢ Per Ounce 74 17

TOTAL PAYMENTS 7713 95

DEDUCTIONS

Base Charge 3 0 ¢ 72 50

Melting & Assaying 6 00

Gold Refining Charge

Silver Refining Charge

Silver Charge

( ) Umpire Charge

Freight/Express-Prepaid/Collect

ROYALTY: 381 77

TOTAL DEDUCTIONS 460 27

NET PROCEEDS $ 7253 68

	GOLD BAR	GOLD GRAIN BAR	SILVER BAR	SILVER GRAIN BAR
SELBY				
CONTROL				
UMPIRE				
SETTLE				

PAID TO:

OFFICE OF MINERALS EXPLORATION
U. S. GEOLOGICAL SURVEY

TO: Chief, Branch of Budget and Finance
U. S. Geological Survey
Department of the Interior
Washington, D. C. 20242

FROM: Field Officer, Region II, OME
U. S. Geological Survey
345 Middlefield Road
Menlo Park, California 94025

ABSTRACT OF REMITTANCES

Date	Amount	Bank, City and State	Name of Remitter	Docket & Contract Numbers	Purpose
8-21-69	$416.88	Wells Fargo Bank San Francisco, Calif.	American Smelting and Refining Company	OME-6454 Cn.-2235	Royalty payment

OFFICIAL COPY
O. M. E.
RECEIVED
AUG 26 1969
INITIALS | CODE
gla 130
HK 120
120

REMARKS: OME royalty on Lot 1327, Selby Smelter, American Smelting and Refining Company, for the account of Dickey Exploration Company, Alleghany, California.

August 22, 1969
Date Prepared

for R. M. Smith
~~Field Officer, OME, Region II~~
Person Preparing Abstract

8/25/69
Date Received

Lorraine E. Edentra
Person Receiving Remittance

0-531 Rev 7-68

ASARCO

AMERICAN SMELTING AND REFINING COMPANY
Selby, California

SELBY LOT 1377

SHIPPER CODE

RETURNS OF GOLD/SILVER BULLION

RECEIVED OF Dickey Exploration Co. Alleghany, California

DESCRIPTION Retort Sponge (Not melted)

RECEIVED 8-7-69 VIA Reg. mail RELEASED 8-7-69 SETTLED AUG 21 1969

SHIPPER Bar/Lot No.	SELBY Lot No.	SELBY Bar no.	WEIGHT IN OUNCES Before Melting			WEIGHT IN OUNCES After Melting			GOLD Fineness	GOLD Fine Ounces		SILVER Fineness	SILVER Fine Ounces	
	1377			2619			1597.7		794 3/4	2046		200	51	

REMARKS:

8-11/15

Royalty: 5% Net

To:

U.S. Dept of the Interior
c/o HK Stager, Fld. Off. OME, Reg II
345 Middlefield Road
Menlo Park, Calif 94025
A/c Dickey Exploration Co.
Contract 2235

PAYMENTS

Gold 2046 Ounces Less 1 % @ $ 41.16 Per Ounce $ 8337 | 12

Silver 51 Ounces Less 1 % @ 167.7 -2.0 ¢ Per Ounce 83 | 66

TOTAL PAYMENTS 8420 | 78

DEDUCTIONS

Base Charge ..... 30¢/oz	77	23
Melting & Assaying	6	00
Gold Refining Charge		
Silver Refining Charge		
Silver Charge		
( ) Umpire Charge		
Freight/Express-Prepaid/Collect		
Royalty 5%	416	88

TOTAL DEDUCTIONS 500 | 11

NET PROCEEDS $ 7920 | 67

	GOLD BAR	GOLD GRAIN BAR	SILVER BAR	SILVER GRAIN BAR
SELBY				
CONTROL				
UMPIRE				
SETTLE				

PAID TO: Dickey Exploration Company
Oriental Mine
Alleghany, California

OFFICE OF MINERALS EXPLORATION
U. S. GEOLOGICAL SURVEY

TO: Chief, Branch of Budget and Finance
U. S. Geological Survey
Department of the Interior
Washington, D. C. 20242

FROM: Field Officer, Region II, OME
U. S. Geological Survey
345 Middlefield Road
Menlo Park, California 94025

ABSTRACT OF REMITTANCES

Date	Amount	Bank, City and State	Name of Remitter	Docket & Contract Numbers	Purpose
7-22-69	$705.78	Wells Fargo Bank San Francisco, Calif.	American Smelting and Refining Co.	OME-6454 Cn.-2235	Royalty payment

OFFICIAL COPY
O. M. E.
RECEIVED
JUL 29 1969
INITIALS | CODE
gla | 130
~~120~~
HK | ~~120~~
220

REMARKS: OME royalty on Lot 1305 ($445.52) and Lot 3832 ($260.26), Selby Smelter, American Smelting and Refining Company, for the account of Dickey Exploration Company, Alleghany, California.

July 24, 1969
Date Prepared

for R. M. Smith
Field Officer, OME, Region II
Person Preparing Abstract

7/28/69
Date Received

Lorraine E. Edenton
Person Receiving Remittance

RECEIVED
U.S. GEOLOGICAL SURVEY
JUL 28 8 53 AM '69
BUDGET & FINANCE BRANCH

AMERICAN SMELTING AND REFINING COMPANY

ASARCO

SELBY SMELTER
SELBY, CALIFORNIA

SETTLEMENT STATEMENT

0-561 ORE SETTLEMENT STATEMENT

DATE SETTLED: JUL 22 1969

SELBY LOT NO. 3832

IMPORTANT: If not advised to the contrary within ten days from date settled, we shall assume that returns are satisfactory and the product covered by this settlement will be placed in process. American Smelting and Refining Company

SHIPPER: DICKEY EXPLORATION CO.
ALLEGHANY, CALIF.

MATERIAL: 26 SACKS CONCTS.
SHIPPER'S NO.: 669
DATE RECEIVED: 6-3-69
SHIPPING POINT:
MINE NAME: ORIENTAL
CARRIER: PVT. TRUCK
FREIGHT CHARGES:
T. G. LICENSE NO.:

GROSS WEIGHT (LBS.)	2935	
TARE	31	
NET (WET)		2904
MOISTURE 10.50 %		305
SAMPLES TO SHIPPER		
NET DRY WEIGHT (LBS.)		2599

ASSAYS & ANALYSIS

GOLD	102	757	OZS.P.T.
SILVER	30	56	OZS.P.T.
LEAD			%
COPPER			%
ARSENIC	22	6	%
ANTIMONY		4	%
TIN			%
BISMUTH			%
INSOLUBLE	15	2	%
IRON	14	5	%
LIME	3	2	%
ZINC			%
SULPHUR	17	3	%
			%

PERCENTAGES & PRICES

	S-DEBITS		S-CREDITS	
LESS 6 % @ $ 41.61 PER OZ.			4019	19
LESS 5 % LESS ____ OZ. @ 167.6 ¢ LESS 3 ¢ PER OZ.			47	78
LESS ____ UNITS LESS ____ % @ ____ ¢ LESS ____ ¢ PER LB.				
LESS ____ UNITS @ ____ ¢ LESS ____ ¢ PER LB.				
22 UNITS @ 50¢	11	00		
HANDLING CONTAINERS	3	00		
EXCESS MOISTURE ____ UNITS @ ____ ¢ PER UNIT				
LEAD ____ UNITS @ ____ ¢ PER UNIT				
EXCESS VALUE OVER $ ____ @ ____ %				
____ BASE CHARGE	22	50		
TOTALS	36	50	4066	97
1.2995 VALUE PER TON			4030	47
VALUE OF 2599 LBS. @ $ 4030.47 PER TON			5237	60
SAMPLING & ASSAYING	22	50		
UMPIRE	10	00		
FREIGHT ____ LBS. ____ @				
HAULING ____ LBS. ____ @				
TOTALS	32	50	5237	60
DUE AMERICAN SMELTING AND REFINING COMPANY				
NET PROCEEDS DUE SHIPPER			5205	10
ROYALTY 5%			260	26
NET			4944	84

SETTLEMENT PAYABLE TO:
ABOVE

ROYALTY:
U.S.DEPT. OF INTERIOR
c/o H. K. STAGER
FIELD OFFICER
345 MIDDLEFIELD ROAD
MENLO PARK, CALIF. 94025
a/c DICKEY EXPLOR. CO.
CONTRACT 2235

		GOLD	SILVER
SELBY		100.607	26.45
CONTROL		103.997	40.29
UMPIRE	R&S	102.757	30.56
SETTLE		102.757	30.56

VOUCHER NO. 7425

A

RECEIVED
U.S. GEOLOGICAL SURVEY
JUL 28 8 53 AM '59
BUDGET & FINANCE BRANCH

0-531 Rev 7-68

ASARCO

AMERICAN SMELTING AND REFINING COMPANY
Selby, California

SELBY LOT 1305

SHIPPER CODE 1219

RETURNS OF GOLD/SILVER BULLION

RECEIVED OF Dickey Exploration Co. Allegheny Calif

DESCRIPTION: Mert Sponge (Not Melted)

RECEIVED 7-10-69 VIA Registered Mail RELEASED 7-10-69 SETTLED JUL 22 1969

SHIPPER Bar/Lot No.	SELBY Lot No.	SELBY Bar no.	WEIGHT IN OUNCES Before Melting		After Melting		GOLD Fineness	GOLD Fine Ounces	SILVER Fineness	SILVER Fine Ounces
	1305		46	96	25	30	850½	215	139	35

REMARKS:

7/14-18

ROYALTY:

U.S. DEPT. OF INTERIOR

C/O H.R. STAGER, FIELD OFFICER, 345 MIDDLEFIELD ROAD, MENLO PARK, CALIF. 94025 CONTRACT 2235

PAYMENTS

Gold 215.2 Ounces Less 1 % @ $ 41.945 Per Ounce $ 8936 30

Silver 35 Ounces Less .50% @ 164.2 ¢ Per Ounce 55 96

TOTAL PAYMENTS 8992 26

DEDUCTIONS

Base Charge 30¢ 75 91

Melting & Assaying 6 00

Gold Refining Charge

Silver Refining Charge

Silver Charge

( ) Umpire Charge

Freight/Express-Prepaid/Collect

ROYALTY 5% 8910.35 445 52

TOTAL DEDUCTIONS 527 43

NET PROCEEDS $ 8464 83

	GOLD BAR	GOLD GRAIN BAR	SILVER BAR	SILVER GRAIN BAR
SELBY				
CONTROL				
UMPIRE				
SETTLE				

PAID TO:

OFFICE OF MINERALS EXPLORATION
U. S. GEOLOGICAL SURVEY

TO: Chief, Branch of Budget and Finance
U. S. Geological Survey
Department of the Interior
Washington, D. C. 20242

FROM: Field Officer, Region II, OME
U. S. Geological Survey
345 Middlefield Road
Menlo Park, California 94025

ABSTRACT OF REMITTANCES

Date	Amount	Bank, City and State	Name of Remitter	Docket & Contract Numbers	Purpose
7-10-69	$252.96	Wells Fargo Bank San Francisco, Calif.	American Smelting and Refining Co.	OME-6454 Cn.-2235	Royalty payment

OFFICIAL COPY
O. M. E.
RECEIVED
JUL 17 1969
INITIALS CODE
gla 130
HK 130
130

REMARKS: OME royalty on Lot 1300, Selby Smelter, American Smelting and Refining Company, for the account of Dickey Exploration Company, Allegheny, California.

July 14, 1969
Date Prepared

Field Officer, OME, Region II
Person Preparing Abstract

Date Received

Person Receiving Remittance

0-531 Rev 7-68

ASARCO

AMERICAN SMELTING AND REFINING COMPANY
Selby, California

SELBY LOT 1300

SHIPPER CODE 1219

RETURNS OF GOLD/SILVER BULLION

RECEIVED OF DICKEY EXPLORATION CO.
ALLEGHANY, CALIF.

DESCRIPTION: RETORT SPONGE

RECEIVED 6-17-69 VIA _____ RELEASED _____ SETTLED JUL 10 1969

SHIPPER Bar/Lot No.	SELBY Lot No.	SELBY Bar no.	WEIGHT IN OUNCES Before Melting		After Melting		GOLD Fineness	GOLD Fine Ounces		SILVER Fineness	SILVER Fine Ounces
	1300		163	74	157	26	793.0	124	7	192	30

REMARKS:

CORRECTED
SETTLEMENT
A/C ROYALTY

PAYMENTS

Gold 124.7 Ounces Less 1 % @ $ 41.045 Per Ounce $ 5067 13

Silver 30 Ounces Less .502 % @ 155.6-2 ¢ Per Ounce 45 31

TOTAL PAYMENTS 5112 44

DEDUCTIONS

Base Charge 30¢ 47 18
Melting & Assaying 6 00
Gold Refining Charge
Silver Refining Charge
~~Silver Charge~~ ROYALTY 252 96
( ) Umpire Charge
Freight/Express-Prepaid/Collect
SETTLEMENT 6-30-68 5059 26

TOTAL DEDUCTIONS 5365 40

Due ASARCO ~~NET PROCEEDS~~ $ 252 96

	GOLD BAR	GOLD GRAIN BAR	SILVER BAR	SILVER GRAIN BAR
SELBY				
CONTROL				
UMPIRE				
SETTLE				

PAID TO: U.S. DEPT. OF INTERIOR % H.K. STAGER
FIELD OFFICER 345 MIDDLEFIELD ROAD
MENLO PARK, CALIF. 94025 CONTRACT 2235

051483

RECEIVED
U.S. GEOLOGICAL SURVEY
JUL 16 10 49 AM '69
BUDGET & FINANCE

OFFICE OF MINERALS EXPLORATION
U. S. GEOLOGICAL SURVEY

TO: Chief, Branch of Budget and Finance
U. S. Geological Survey
Department of the Interior
Washington, D. C. 20242

FROM: Field Officer, Region II, OME
U. S. Geological Survey
345 Middlefield Road
Menlo Park, California 94025

ABSTRACT OF REMITTANCES

Date	Amount	Bank, City and State	Name of Remitter	Docket & Contract Numbers	Purpose
6-19-69	$259.64	Wells Fargo Bank San Francisco, Calif.	American Smelting and Refining Co.	OME-6454 Cn.-2235	Royalty payment

OFFICIAL COPY
O. M. E.
RECEIVED
JUN 25 1969

INITIALS	CODE
gla	130
~~[illegible]~~	~~120~~
HK	120
	220

REMARKS: OME royalty on Lot 3666, Selby Smelter, American Smelting and Refining Company, for the account of Dickey Exploration Company, Alleghany, California.

June 20, 1969
Date Prepared

Field Officer, OME, Region II
Person Preparing Abstract

6/23/69
Date Received

[illegible]
Person Receiving Remittance

030995

RECEIVED
U.S. GEOLOGICAL SURVEY
JUN 23 12 37 PM '69
RINDGE, NEW HAMPSHIRE

AMERICAN SMELTING AND REFINING COMPANY

ASARCO

SELBY SMELTER
SELBY, CALIFORNIA

SETTLEMENT STATEMENT

0-561 ORE SETTLEMENT STATEMENT

DATE SETTLED: JUN 19 1969

SELBY LOT NO. 3686

IMPORTANT: If not advised to the contrary within ten days from date settled, we shall assume that returns are satisfactory and the product covered by this settlement will be placed in process. American Smelting and Refining Company

SHIPPER
DICKEY EXPLORATION COMPANY
ORIENTAL MINE
ALLEGHANY, CALIFORNIA

MATERIAL 94 SACKS CONCTS.
SHIPPER'S NO. 4-69
DATE RECEIVED 4-22-69
SHIPPING POINT
MINE NAME
CARRIER PVT. TRUCK
FREIGHT CHARGES
T. G. LICENSE NO.

GROSS WEIGHT (LBS.) 10550
TARE 101
NET (WET) 10449
MOISTURE 10.78 % 1126
SAMPLES TO SHIPPER
NET DRY WEIGHT (LBS.) 9323

ASSAYS & ANALYSIS				PERCENTAGES & PRICES	$-DEBITS		$-CREDITS	
GOLD	27	9005	OZS.P.T.	LESS 6 % @ $ 43.58 PER OZ.			1142	93
SILVER	7	88	OZS.P.T.	LESS % LESS 1 OZ. @ 174.6 ¢ LESS 3 ¢ PER OZ.			11	81
LEAD			%	LESS UNITS LESS % @ ¢ LESS ¢ PER LB.				
COPPER			%	LESS UNITS @ ¢ LESS ¢ PER LB.				
ARSENIC	18	5	%					
ANTIMONY		2	%	17.7 UNITS @ 50 ¢	8	85		
TIN			%					
BISMUTH			%					
INSOLUBLE	12	6	%					
IRON	33	2	%					
LIME	3	4	%					
ZINC		3	%					
SULPHUR	24	7	%					
			%	HANDLING CONTAINERS	3	00		
				EXCESS MOISTURE .78 UNITS @ 10 ¢ PER UNIT		08		
				LEAD UNITS @ ¢ PER UNIT				
				EXCESS VALUE OVER $ 30 @ 10 %	7	50		
				BASE CHARGE	15	00		
				TOTALS	34	43	1154	74
				4.6615 VALUE PER TON			1120	31
				VALUE OF 9323 LBS. @ $ 1120.31 PER TON			5222	33
				SAMPLING & ASSAYING	22	50		
				UMPIRE	7	00		
				FREIGHT LBS. @				
				HAULING LBS. @				
				SETTLEMENT 6-12-69	4940	19		

SETTLEMENT PAYABLE TO:
ROYALTY:
UNITED STATES DEPARTMENT
OF THE INTERIOR c/o
H.K. STAGER FIELD OFFICER
O M E, REGION II
345 MIDDLEFIELD ROAD
MENLO PARK, CALIF. 94025
a/c DICKEY EXPLORATION CO.
CONTRACT 2235

		GOLD	SILVER
SELBY		27.872	7.88
CONTROL		27.929	18.36
UMPIRE	UNION		7.1195
SETTLE		27.9005	7.88

TOTALS	4969	69	5222	33
DUE AMERICAN SMELTING AND REFINING COMPANY				
NET PROCEEDS DUE SHIPPER			252	64
ROYALTY 5192.83 @ 5%			259	64
DUE ASARCO NET	7	00		

VOUCHER NO. 6426

03099

RECEIVED
U.S. GEOLOGICAL SURVEY
JUN 23 12 37 PM '69
BUDGET & FINANCE

OFFICE OF MINERALS EXPLORATION
U. S. GEOLOGICAL SURVEY

OFFICIAL COPY
O. M. E.
RECEIVED
MAY 29 1969
INITIALS CODE
HIC 120

TO: Chief, Branch of Budget and Finance
U. S. Geological Survey
Department of the Interior
Washington, D. C. 20242

FROM: Field Officer, Region II, OME
U. S. Geological Survey
345 Middlefield Road
Menlo Park, California 94025

ABSTRACT OF REMITTANCES

Date	Amount	Bank, City and State	Name of Remitter	Docket & Contract Numbers	Purpose
5/19/69	$715.36	Wells Fargo Bank San Francisco, Calif.	American Smelting and Refining Co.	OME-6434 Cp.-2235	Royalty payment

REMARKS: OME royalty on Lot 3669, Selby Smelter, American Smelting and Refining Company, for the account of Dickey Exploration Company, Allegheny, California.

May 26, 1969
Date Prepared

Field Officer, OME, Region II
Person Preparing Abstract

5/28/69
Date Received

Person Receiving Remittance

0 1 2 4 7 4

RECEIVED
U.S. GEOLOGICAL SURVEY
MAY 28 11 40 AM '69
BUDGET & FINANCE

AMERICAN SMELTING AND REFINING COMPANY

ASARCO

SETTLEMENT STATEMENT

SELBY SMELTER
SELBY, CALIFORNIA

0-561 ORE SETTLEMENT STATEMENT

DATE SETTLED: MAY 19 1969

SELBY LOT NO. 3669

IMPORTANT: If not advised to the contrary within ten days from date settled, we shall assume that returns are satisfactory and the product covered by this settlement will be placed in process. American Smelting and Refining Company

SHIPPER DICKEY EXPLORATION CO.
ALLEGHANY, CALIF.

MATERIAL 27 SACKS ORE
SHIPPER'S NO.
DATE RECEIVED 4-14-69
SHIPPING POINT
MINE NAME ORIENTAL
CARRIER PVT. TRUCK
FREIGHT CHARGES
T. G. LICENSE NO.

GROSS WEIGHT (LBS.) 1626
TARE 8
NET (WET) 1618
MOISTURE .85 % 14
SAMPLES TO SHIPPER
NET DRY WEIGHT (LBS.) 1604

ASSAYS & ANALYSIS			
GOLD	428	0965	OZS.P.T.
SILVER	106	9	OZS.P.T.
LEAD			%
COPPER		25	%
ARSENIC	20	1	%
ANTIMONY		5	%
TIN			%
BISMUTH			%
INSOLUBLE	21	5	%
IRON	21	4	%
LIME	9	2	%
ZINC			%
SULPHUR	10	4	%
			%

PERCENTAGES & PRICES	$-DEBITS		$-CREDITS	
LESS 4 % @ $ 43.29 PER OZ.			1779	02
LESS 5 % LESS ___ OZ. @ 175 ¢ LESS 1 ¢ PER OZ.			176	70
LESS ___ UNITS LESS ___ % @ ___ ¢ LESS ___ ¢ PER LB.				
LESS ___ UNITS @ ___ ¢ LESS ___ ¢ PER LB.				
> 19.6 UNITS @ 50¢	9	80		
HANDLING CONTAINERS				
EXCESS MOISTURE ___ UNITS @ ___ ¢ PER UNIT				
LEAD ___ UNITS @ ___ ¢ PER UNIT				
EXCESS VALUE OVER $ ___ @ ___ %				
___ BASE CHARGE				
TOTALS	9	80	1796	72
.802 VALUE PER TON			1795	92
VALUE OF 1604 LBS. @ $ 1795.92 PER TON			1440	25
BASE	60	00		
SAMPLING & ASSAYING	25	00		
MELTING	10	00		
FREIGHT ___ LBS. ___ @				
HAULING ___ LBS. ___ @				
TOTALS	95	00	1440	25
DUE AMERICAN SMELTING AND REFINING COMPANY				
NET PROCEEDS DUE SHIPPER			1430	25
ROYALTY 5%			715	36
NET			1359	89

SETTLEMENT PAYABLE TO:
ABOVE

ROYALTY:
U.S.DEPT. OF INTERIOR
c/o H. K. STAGER
FIELD OFFICER
345 MIDDLEFIELD ROAD
MENLO PARK, CALIF. 94025
a/c DICKEY EXPLOR. CO.
CONTRACT 2235

VOUCHER NO. 5423

OFFICE OF MINERALS EXPLORATION
U. S. GEOLOGICAL SURVEY

TO: Chief, Branch of Budget and Finance
U. S. Geological Survey
Department of the Interior
Washington, D. C. 20242

FROM: Field Officer, Region II, OME
U. S. Geological Survey
345 Middlefield Road
Menlo Park, California 94025

ABSTRACT OF REMITTANCES

Date	Amount	Bank, City and State	Name of Remitter	Docket & Contract Numbers	Purpose
4/22/69	$434.24	Wells Fargo Bank San Francisco, Calif.	American Smelting and Refining Co.	OME-6454 Cn.-2235	Royalty payment

OFFICIAL COPY
O. M. E.
RECEIVED
APR 29 1969

INITIALS	CODE
gla	130
	120
HK	170
	220

REMARKS: OME royalty on Lot 1277, Selby Smelter, American Smelting and Refining Company, for the account of Dickey Exploration Company, Alleghany, California.

April 25, 1969
Date Prepared

Field Officer, OME, Region II
Person Preparing Abstract

4/28/69
Date Received

Lorraine E. Pedersen
Person Receiving Remittance

0-531 Rev 7-68

AMERICAN SMELTING AND REFINING COMPANY
Selby, California

SELBY LOT 1277

SHIPPER CODE

RETURNS OF GOLD/SILVER BULLION

RECEIVED OF Dickey Exploration Co.
Albany
Calif.

DESCRIPTION: Retort Sponge (Not Melted)

RECEIVED 4-3-68 VIA Rail RELEASED 4-8-68 SETTLED APR 22 1969

SHIPPER Bar/Lot No.	SELBY Lot No.	SELBY Bar no.	WEIGHT IN OUNCES Before Melting			WEIGHT IN OUNCES After Melting			GOLD Fineness	GOLD Fine Ounces		SILVER Fineness	SILVER Fine Ounces
	1277		362	22		256	18		793½	203	2	193	49

REMARKS:

4/14-18

PAYMENTS

Gold 203.2 Ounces Less 1 % @ $ 43.16 Per Ounce $ 8682 41

Silver 49 Ounces Less .5 oz % @ 177.9-2 ¢ Per Ounce 85 31

TOTAL PAYMENTS 8767 72

DEDUCTIONS

Base Charge 309	76	85
Melting & Assaying	6	00
Gold Refining Charge		
Silver Refining Charge		
Silver Charge		
( ) Umpire Charge		
Freight/Express-Prepaid/Collect		
ROYALTY 5%	434	24

TOTAL DEDUCTIONS 517 09

NET PROCEEDS $ 8250 63

	GOLD BAR	GOLD GRAIN BAR	SILVER BAR	SILVER GRAIN BAR
SELBY				
CONTROL				
UMPIRE				
SETTLE				

PAID TO:

OFFICE OF MINERALS EXPLORATION
U. S. GEOLOGICAL SURVEY

OFFICIAL COPY

TO: Chief, Branch of Budget and Finance
U. S. Geological Survey
Department of the Interior
Washington, D. C. 20242

FROM: Field Officer, Region II, OME
U. S. Geological Survey
345 Middlefield Road
Menlo Park, California 94025

RECEIVED
APR 15 1969

INITIALS	CODE
	30
	120
	120
	120

ABSTRACT OF REMITTANCES

Date	Amount	Bank, City and State	Name of Remitter	Docket & Contract Numbers	Purpose
4/8/69	$119.84	Wells Fargo Bank San Francisco, Calif.	American Smelting and Refining Co.	OME-6454 Cn.-2235 Dickey Exploration	Royalty payment

REMARKS: OME royalty on Lot 3583, Selby Smelter, American Smelting and Refining Company, for the account of Dickey Exploration Company, Oriental Mine, Sierra County, California.

April 10, 1969
Date Prepared

Field Officer, OME, Region II
Person Preparing Abstract

4/15/69
Date Received

Lorraine E. Edwards
Person Receiving Remittance

AMERICAN SMELTING AND REFINING COMPANY

ASARCO

SETTLEMENT STATEMENT

SELBY SMELTER
SELBY, CALIFORNIA

0-561 ORE SETTLEMENT STATEMENT

DATE SETTLED: APR 8 1969

SELBY LOT NO. 3583

IMPORTANT: If not advised to the contrary within ten days from date settled, we shall assume that returns are satisfactory and the product covered by this settlement will be placed in process. American Smelting and Refining Company

SHIPPER
DICKEY EXPLORATION COMPANY
ORIENTAL MINE
ALLEGHANY, CALIFORNIA

MATERIAL 15 SACKS ORE
SHIPPER'S NO.
DATE RECEIVED 3-13-69
SHIPPING POINT ALLEGHANY CALIF.
MINE NAME
CARRIER PVT. TRUCK
FREIGHT CHARGES
T. G. LICENSE NO.

GROSS WEIGHT (LBS.)	943	
TARE	6	
NET (WET)		937
MOISTURE .40 %		4
SAMPLES TO SHIPPER		
NET DRY WEIGHT (LBS.)		933

ASSAYS & ANALYSIS			
GOLD	127	853	OZS.P.T.
SILVER	35	49	OZS.P.T.
LEAD			%
COPPER			%
ARSENIC	19	4	%
ANTIMONY		4	%
TIN			%
BISMUTH			%
INSOLUBLE	30	0	%
IRON	17	5	%
LIME	10	7	%
ZINC			%
SULPHUR	9	4	%
			%

PERCENTAGES & PRICES	$-DEBITS		$-CREDITS	
LESS 6 % @ $ 43.12 PER OZ.			5182	25
LESS 5 % LESS ____ OZ. @ 181.5 ¢ LESS 3 ¢ PER OZ.			60	19
LESS ____ UNITS LESS ____ % @ ____ ¢ LESS ____ ¢ PER LB.				
LESS ____ UNITS @ ____ ¢ LESS ____ ¢ PER LB.				
> 18.8 UNITS @ 50¢	9	40		
HANDLING CONTAINERS	3	00		
EXCESS MOISTURE ____ UNITS @ ____ ¢ PER UNIT				
LEAD ____ UNITS @ ____ ¢ PER UNIT				
EXCESS VALUE OVER $ 30 @ 10 %	7	50		
BASE CHARGE	15	00		
TOTALS	34	90	5242	44
VALUE PER TON .4665			5207	54
VALUE OF 933 LBS. @ $ 5207.54 PER TON			2429	32
SAMPLING & ASSAYING	22	50		
MELTING	10	00		
FREIGHT ____ LBS. ____ @				
HAULING ____ LBS. ____ @				
TOTALS	32	50	2429	32
DUE AMERICAN SMELTING AND REFINING COMPANY				
NET PROCEEDS DUE SHIPPER			2396	82
ROYALTY 5%			119	84
NET			2276	98

SETTLEMENT PAYABLE TO:
ROYALTY:
UNITED STATES DEPARTMENT
OF THE INTERIOR c/o
H.K. STAGER FIELD OFFICER
O M E, REGION II
345 MIDDLEFIELD ROAD
MENLO PARK, CALIF. 94025
a/c DICKEY EXPLORATION CO.
CONTRACT 2235

VOUCHER NO. 4407

RECEIVED

APR - 9 1969

OFFICE OF MINERALS EXPLORATION
U.S. GEOLOGICAL SURVEY
MENLO PARK, CALIF.

RECEIVED
U.S. GEOLOGICAL SURVEY
APR 15 8 04 AM '69
BUDGET & FINANCE

085870

A Society Figure, She's a Gold Miner, Too

Los Angeles Times

ALLEGHANY, Calif.—"Three cheers for old Charley! declared Frolence V. Dickey—84-year-old society figure and gold miner—when French President Charles de Gaulle refused to devalue the franc.

"I hope he can pull it off.

"Like most miners, I'm hard-headed. I've always had faith in hard money," she explained.

Since the turn of the century the quiet, dignified dowager has been a fixture in the highest social circles.

But she is equally at home 6600 feet into a mountainside and deep down the main shaft of her historic Oriental mine in the heart of the Mother Lode at Alleghany.

With her miner's lantern she ventures where few women dare to go.

While nearly all other gold mines in the Nation have folded during the 30 years Mrs. Dickey has owned the Oriental, she has continued operation despite all odds against success with the price of gold pegged so low.

"I had a high school math teacher who pounded in our heads the necessity of guts and stick to itiveness to succeed," Mrs. Cickey said in an interview at her comfortable home in the remote mining camp.

"Running the mine has been a way of life. You might say pride for my son and myself. It has been a lot of fun. I assure you it hasn't always been easy."

The Oriental, first worked by Hawaiians and Chinese in 1863, is the only underground mine of any size being worked exclusively for gold in California today.

Tiny Alleghany, spawned by gold 115 years ago, continues to eke out an existence as the only town in the state where gold is the basic economy.

"The guiding strength behind this camp has been my mother," Donald Dickey said. "She has had faith in the mine, faith in hard money.

"Then, there's Alleghany to think about. If the Oriental shuts down, that's it. The town's dead."

In Alleghany, 200 miles northeast of San Francisco, evryone, knows if the Dickeys quit, there will be no reason for anyone to stay.

The hamlet of 100 persons is one of the most remote places in the state—60 miles from the nearest town, Nevada City—propped up on the side of a mile-high peak in Sierra County.

Alleghany by all rights should have given up the ghost when gold mines in the area were closed by Government order at the beginning of World War II.

IAN

Associated Press

Crack Shot

and a shotgun her father had given her. For a while

MONTGOMERY WARD

Save on boys' and girls' fashions you never touch with an iron

GAY DRESSES IN LENO WEAVES AND FANCY PATTERNED SHEERS

390

Re: OME-6454 Contract 2235
Dickey Exploration Company

copy to OME R-II
3/25/69

OFFICE OF MINERALS EXPLORATION
U. S. GEOLOGICAL SURVEY

TO: Chief, Branch of Budget and Finance
U. S. Geological Survey
Department of the Interior
Washington, D. C. 20242

FROM: Field Officer, Region II, OME
U. S. Geological Survey
345 Middlefield Road
Menlo Park, California 94025

ABSTRACT OF REMITTANCES

Date	Amount	Bank, City and State	Name of Remitter	Docket & Contract Numbers	Purpose
3-10-69	$256.03	Bank of America Nevada City, Calif.	Dickey Exploration Co. Allegheny, Calif.	OME-6454 Cn.-2235	Royalty payment

OFFICIAL COPY
O. M. E.
RECEIVED
MAR 20 1969
INITIALS | CODE
~~120~~
120
~~120~~
130

REMARKS: OME royalty on Lot 3349, Selby Smelter, American Smelting and Refining Company.

March 17, 1969
Date Prepared

3/20/69
Date Received

Field Officer, OME, Region II
Person Preparing Abstract

Lorraine E. Edelston
Person Receiving Remittance

068361

MAR 20 7 59 AM '69
BUDGET&FINANCE

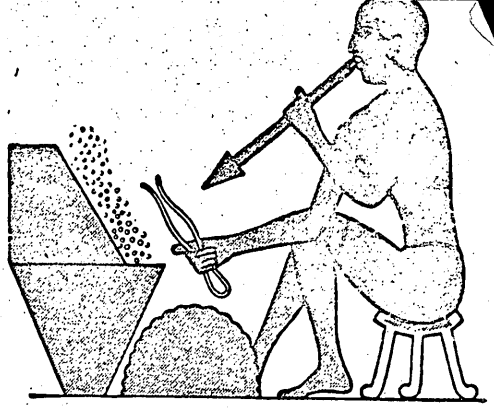
ABBOT A. HANKS, INC.

ESTABLISHED 1866

P. O. BOX 77265 • SAN FRANCISCO, CALIFORNIA 94107

TELEPHONE (415) 282-8600

Chemists
Spectrographers
Mining Consultants
Representatives
Inspectors
Samplers



Trade Mark

DICKEY EXPLORATION

Allegheny, California

Report No. 4191

February 27, 1969

Shipper's Mark: 1-69

At your request we have represented you at the weighing and sampling of a shipment of 70 sacks Concentrates

at Selby Smelter and wish to submit the following report:

WEIGHTS

Received 1-15-69

Car No. Truck

Smelter's Lot No. 3349

Our Laboratory No. 8488

Gross, 7899#

Tare, 324#

Net, 7575# ?

ASSAYS

	Original	Duplicate	
GOLD, per ton 2,000 lbs.	38.88	38.00	oz. Troy
SILVER, per ton 2,000 lbs.	13.12	13.40	oz. Troy
COPPER, wet	—		%
LEAD, wet			%
MOISTURE 9.25%			%

	Gold	Silver
Average Assays Hanks	38.44	13.26
Average Assays Smelter	38.39	9.90
Residue correction	1.25	0.29
Final Assay Hanks	39.69	13.55
" " Selby	39.64	10.19

RECEIVED

MAR 14 1969

OFFICE OF MINERALS EXPLORATION
U.S. GEOLOGICAL SURVEY
MENLO PARK, CALIF.

mb

ABBOT A. HANKS, INC.

By

Charles J. Taylor

CA-102

A 105

AMERICAN SMELTING AND REFINING COMPANY

ASARCO

SELBY SMELTER
SELBY, CALIFORNIA

SETTLEMENT STATEMENT

0-561 ORE SETTLEMENT STATEMENT

DATE SETTLED: FEB 27 1969

SELBY LOT NO. 3349

IMPORTANT: If not advised to the contrary within ten days from date settled, we shall assume that returns are satisfactory and the product covered by this settlement will be placed in process. American Smelting and Refining Company

SHIPPER: DICKEY EXPLORATION CO.
ALLEGHANY, CALIFORNIA

MATERIAL: 70 SACKS CONCTS.
SHIPPER'S NO.: 1-69
DATE RECEIVED: 1-15-69
SHIPPING POINT: ALLEGHANY, CALIF.
MINE NAME:
CARRIER: PVT. TRUCK
FREIGHT CHARGES:
T. G. LICENSE NO.:

GROSS WEIGHT (LBS.)	7665	
TARE	90	
NET (WET)		7575
MOISTURE 9.25 %		701
SAMPLES TO SHIPPER		
NET DRY WEIGHT (LBS.)		6874 ?

ASSAYS & ANALYSIS				PERCENTAGES & PRICES	$-DEBITS		$-CREDITS	
GOLD	39	64	OZS.P.T.	LESS 6 % @ $ 42.29 PER OZ.			1575	06
SILVER	10	19	OZS.P.T.	LESS % LESS 1 OZ. @ 197.5 ¢ LESS 3 ¢ PER OZ.			17	87
LEAD			%	LESS UNITS LESS % @ ¢ LESS ¢ PER LB.				
COPPER			%	LESS UNITS @ ¢ LESS ¢ PER LB.				
ARSENIC	26	5	%					
ANTIMONY		2	%	> 25.7 UNITS @ 50¢	12	85		
TIN			%					
BISMUTH			%					
INSOLUBLE	3	4	%					
IRON	35	0	%					
LIME			%					
ZINC			%					
SULPHUR	26	0	%					
			%	HANDLING CONTAINERS	3	00		
				EXCESS MOISTURE UNITS @ ¢ PER UNIT				
				LEAD UNITS @ ¢ PER UNIT				
				EXCESS VALUE OVER $ 30 @ 10 %	7	50		
				BASE CHARGE	15	00		
				TOTALS	38	35	1592	93
				3.437 VALUE PER TON			1554	58
				VALUE OF 6874 LBS. @ $ 1554.58 PER TON			5343	09
				SAMPLING & ASSAYING	22	50		
				FREIGHT LBS. @				
				HAULING LBS. @				

SETTLEMENT PAYABLE TO:

RECEIVED
MAR 14 1969
OFFICE OF MINERALS EXPLORATION
U.S. GEOLOGICAL SURVEY
MENLO PARK, CALIF.

TOTALS	22 50	5343	09
DUE AMERICAN SMELTING AND REFINING COMPANY			
NET PROCEEDS DUE SHIPPER		5320	59
ROYALTY			
NET			

VOUCHER NO. 2436

OFFICE OF MINERALS EXPLORATION
U. S. GEOLOGICAL SURVEY

TO: Chief, Branch of Budget and Finance
U. S. Geological Survey
Department of the Interior
Washington, D. C. 20242

FROM: Field Officer, Region II, OME
U. S. Geological Survey
345 Middlefield Road
Menlo Park, California 94025

OFFICIAL COPY
O. M. E.
RECEIVED
MAR 12 1969
INITIALS | CODE
130

ABSTRACT OF REMITTANCES

Date	Amount	Bank, City and State	Name of Remitter	Docket & Contract Numbers	Purpose
3/5/69	$ 306.25	Wells Fargo Bank San Francisco, Calif.	American Smelting and Refining Co. Dickey Expl. Co.	OME-6454 Cn.-2235	Royalty payment

REMARKS: OME royalty on Lot 1263, Selby Smelter, American Smelting and Refining Company, for the account of Dickey Exploration Company.

March 6, 1969
Date Prepared

Field Officer, OME, Region II
Person Preparing Abstract

3/11/69
Date Received

Person Receiving Remittance

062305

MAR 11 8 50 AM '69
BUDGET

0-331 Rev 7-68

AMERICAN SMELTING AND REFINING COMPANY
Selby, California

SELBY LOT 1263

SHIPPER CODE

RETURNS OF GOLD/SILVER BULLION

RECEIVED OF Nikkey Exploration Co. Attn Harry Cathy

DESCRIPTION: Retort Sponge (Not melted)

RECEIVED 2-21-69 VIA Registered mail RELEASED 2-21-69 SETTLED MAR 5 1969

SHIPPER Bar/Lot No.	SELBY Lot No.	SELBY Bar no.	WEIGHT IN OUNCES Before Melting		WEIGHT IN OUNCES After Melting		GOLD Fineness	GOLD Fine Ounces		SILVER Fineness	SILVER Fine Ounces
	1263		185	99	182	23	794½	144	8	196	36

REMARKS:

2/24-28

ROYALTY:

UNITED STATES DEPARTMENT OF THE INTERIOR c/o H.K. STAGER, FIELD OFFICER OME, REGION II 345 MIDDLEFIELD ROAD MENLO PARK, CALIF. 94025 A/C DICKEY EXPLORATION CO.

PAYMENTS

Gold 144.8 Ounces Less 1 % @ $ 42.71 Per Ounce $ 6122 56

Silver 36 Ounces Less .50 % @ 179.7-2 ¢ Per Ounce 63 08

TOTAL PAYMENTS 6185 64

DEDUCTIONS

Base Charge 30¢ 54 67

Melting & Assaying 6 00

Gold Refining Charge

Silver Refining Charge

Silver Charge

( ) Umpire Charge

Freight/Express-Prepaid/Collect

ROYALTY 5% 6124.97 306 25

TOTAL DEDUCTIONS 366 92

NET PROCEEDS $ 5818 72

	GOLD BAR	GOLD GRAIN BAR	SILVER BAR	SILVER GRAIN BAR
SELBY				
CONTROL				
UMPIRE				
SETTLE				

PAID TO:

UNITED STATES
DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY
Office of Minerals Exploration
345 Middlefield Road
Menlo Park, California 94025

January 24, 1969

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

INITIALS	CODE
	130
	120
	110
	120
	220

Memorandum

To: Chief, Office of Minerals Exploration
Washington, D. C.

From: Field Officer
Region II

Subject: OME-6454 (Gold)
Dickey Exploration Company
Oriental Mine
Sierra County, California
Contract 2235

Enclosed is a summary-type Final Field Report on the subject project.

H. K. Stager

Enclosure

FINAL FIELD REPORT - OME EXPLORATION PROJECT

By H. K. Stager, Field Officer, Region II

January 24, 1969

1. OME-6454 (Gold)
Dickey Exploration Company
Oriental Mine
Sierra County, California
Contract 2235

Operator: Dickey Exploration Company
Oriental Mine
Alleghany, California 95910

Property: Consists of nine (9) patented lode mining claims and one (1) unpatented placer mining claim in sec. 4, T. 18 N., R. 10 E., and secs. 33 and 34, T. 19 N., R. 10 E., MDBM, Alleghany Mining District, Sierra County, California. A map showing the area of these 10 claims was attached to the contract.

Ownership: The Operator is the owner of the claims.

2. Purpose of Project: The purpose of the project was to explore for gold-bearing ore shoots occurring in quartz veins at or near the intersection of the veins with the contact between gabbro and serpentine rocks.

3. Contract: Dated January 18, 1967, for a period of 12 months.
Original contract amount - $81,300.00
Government participation - 50 percent, $40,650.00

Amendments

No. 1 - March 6, 1967, to change the size of the shaft cross section from 10 by 6 feet to 8 by 7 feet.

No. 2 - January 12, 1968, to extend the time for completion of the work from 12 months to 15 months from the date of the contract.

Final Field Report

4. Project Work: Started - February 1, 1967. Completed March 1968.

Cost Items	Authorized Units	Authorized Rate	Authorized Amount	Completed Units	Completed Amount
Shaft sinking, including timbering	300 ft.	$200/ft.	$60,000.00	300 ft.	$60,000.00
Shaft stations, loading pockets, including timbering	2,400 cu. ft.	$2/cu. ft.	4,800.00	2,400 cu. ft.	4,800.00
Drifting, including timbering	300 ft.	$55/ft.	16,500.00	300 ft.	16,500.00
Total amounts			$81,300.00		$81,300.00
Government participation at 50 percent			$40,650.00		$40,650.00
Paid to the Operator					$40,650.00

The Government retained no equity in any of the equipment or supplies used.

Effectiveness of the Work - The target area was adequately explored.

Efficiency of Operation - The project was accomplished in an efficient and satisfactory manner.

5. Reports:

Operator's Final Report - An acceptable Final Report was received from the Operator on December 2, 1968.

Cost Review - A Report of Review was issued by the Office of Survey and Review in October 1968.

Final Audit - A final audit was not requested inasmuch as no additional vouchers were submitted or paid after the Report of Review. The final voucher was paid on May 7, 1968.

Royalty Review - A royalty review was not requested or made.

6. Project Results:

Discoveries

- As a result of the OME project, and additional work done at the Operator's expense, low-grade gold ore was discovered on the 2200 level and a high-grade ore shoot was discovered on the 2300 level in the target area. Maps showing the exploration work are attached to the Operator's Final Report. About 1,500 tons of low-grade ore was mined from a raise between the OME 2200 level and the 2050 level. About 150 ounces of gold, or an average of about 0.1 ounce of gold per ton, was recovered from this ore. An additional 1,500 tons of material of the same average grade is indicated between the 2200 and 2050 levels. The high-grade ore shoot discovered on the 2300 level consists of a thin vein of gold-bearing massive arsenopyrite that assays about 400 ounces of gold and 200 ounces of silver per ton. Several hundred tons of lower grade material, but including the high-grade vein, has been mined in a raise for about 35 feet above the level and has yielded about 3 ounces of gold and 1 ounce of silver per ton. It is inferred that several hundred tons of this type of ore is contained in the shoot below the level and will be mined by winze in the near future. Future development and production is economically feasible and is being undertaken by the Operator. Additional exploration below the 2300 level is warranted and is planned by the Operator.

Certification

- The above discoveries were the basis for a recommendation that a Certification of Possible Production be issued on this project and a certification was issued on December 17, 1968. The Government's lien for payment of royalties expires on January 18, 1977, or when the sum of $40,650.00 is fully repaid with interest at the rate of 7 percent per annum, whichever occurs first.

Production

- Production subject to OME royalty from the date of the contract to December 31, 1968, has consisted of 690 ounces of gold and 198 ounces of silver. Additional production to the date of this report has not been reported by the Operator.

6. Project Results - Continued

Royalties - Royalties paid the Government to date on this production totaled $1,430.20. Future royalty payments will be made by the smelter as they become due.

7. Geologic Summary: - Gold occurs in small, high-grade pods or shoots in quartz veins at or near the intersection of the veins and the gabbro-serpentine contact. The ore shoots range in size from pods a few feet in diameter, containing a few ounces of gold, to a shoot about 14 feet by 22 feet that yielded about 37,000 ounces of gold. The Oriental and Carrolson veins, in the Oriental Mine, have yielded about $5,000,000 in gold (at present price of $35 per ounce) from a zone about 100 feet in width and extending from the surface down dip about 2000 feet or an average of about $2,500 per foot of depth.

OFFICE OF MINERALS EXPLORATION
U. S. GEOLOGICAL SURVEY

TO: Chief, Branch of Budget and Finance
U. S. Geological Survey
Department of the Interior
Washington, D. C. 20242

FROM: Field Officer, Region II, OME
U. S. Geological Survey
345 Middlefield Road
Menlo Park, California 94025

ABSTRACT OF REMITTANCES

Date	Amount	Bank, City and State	Name of Remitter	Docket & Contract Numbers	Purpose
2/31/69	$ 888.76	Bank of America Nevada City, Calif.	Dickey Exploration Co. Alleghany, Calif.	OME-6454 Ca.-2235	Royalty payment
2/3/69	269.34	"	"	"	"
2/3/69	55.08	"	"	"	"
	1,213.20				

OFFICIAL COPY
O. M. E.
RECEIVED
FEB 12 1969

INITIALS	CODE
gla	130
[illegible]	~~124~~
[illegible]	~~110~~
HKG	~~120~~
	228

REMARKS: OME royalty on Lots 3269, 1247, and 3305, Selby Smelter, American Smelting and Refining Company.

February 10, 1969
Date Prepared

R. M. Smith
for Field Officer, OME, Region II
Person Preparing Abstract

2/12/69
Date Received

Lorraine E. Federico
Person Receiving Remittance

042661

FEB 12 8 18 AM '69
BUDGET&FINANCE

AMERICAN SMELTING AND REFINING COMPANY

ASARCO

SETTLEMENT STATEMENT

SELBY SMELTER
SELBY, CALIFORNIA

0-561 ORE SETTLEMENT STATEMENT

DATE SETTLED: JAN 20 1969

SELBY LOT NO. 3269

IMPORTANT: If not advised to the contrary within ten days from date settled, we shall assume that returns are satisfactory and the product covered by this settlement will be placed in process. American Smelting and Refining Company

SHIPPER: DICKEY EXPLORATION CO. ALLEGHANY, CALIF.

MATERIAL: 34 SACKS ORE
SHIPPER'S NO.
DATE RECEIVED: 12-20-68
SHIPPING POINT: ALLEGHANY, CALIF.
MINE NAME
CARRIER: PVT. TRUCK
FREIGHT CHARGES
T. G. LICENSE NO.

GROSS WEIGHT (LBS.)	2181	
TARE	12	
NET (WET)		2169
MOISTURE .3 %		7
SAMPLES TO SHIPPER		
NET DRY WEIGHT (LBS.)		2162

ASSAYS & ANALYSIS			
GOLD	408	5975	OZS.P.T.
SILVER	97	27	OZS.P.T.
LEAD			%
COPPER			%
ARSENIC	20	9	%
ANTIMONY		3	%
TIN			%
BISMUTH			%
INSOLUBLE			%
IRON			%
LIME			%
ZINC			%
SULPHUR			%
			%

PERCENTAGES & PRICES	$-DEBITS		$-CREDITS	
LESS 4 % @ $ 41.68 PER OZ.			16361	15
LESS 5 % LESS ____ OZ. @ 193.4 ¢ LESS 1 ¢ PER OZ.			177	80
LESS ____ UNITS LESS ____ % @ ____ ¢ LESS ____ ¢ PER LB.				
LESS ____ UNITS @ ____ ¢ LESS ____ ¢ PER LB.				
HANDLING CONTAINERS	3	00		
EXCESS MOISTURE ____ UNITS @ ____ ¢ PER UNIT				
LEAD ____ UNITS @ ____ ¢ PER UNIT				
EXCESS VALUE OVER $ ____ @ ____ %				
BASE CHARGE	60	00		
TOTALS	63	00	16538	95
1.081 VALUE PER TON			16475	95
VALUE OF 2162 LBS. @ $ 16475.95 PER TON			17810	50
SAMPLING & ASSAYING	25	00		
MELTING	10	00		
FREIGHT ____ LBS. ____ @				
HAULING ____ LBS. ____ @				
TOTALS	35	00	17810	50
DUE AMERICAN SMELTING AND REFINING COMPANY				
NET PROCEEDS DUE SHIPPER			17775	50
ROYALTY				
NET				

SETTLEMENT PAYABLE TO:

VOUCHER NO. 1422

ASSAY - CHEMICAL DIVISION

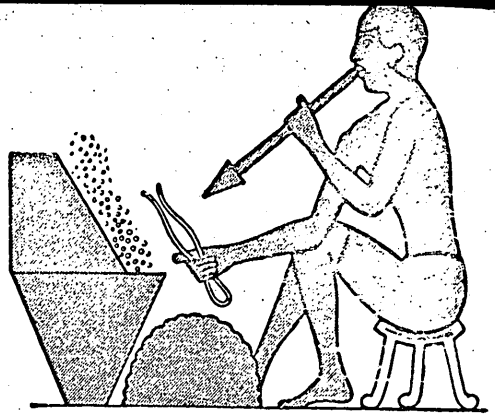
ABBOT A. HANKS, INC.

ESTABLISHED 1896

P. O. BOX 77265 • SAN FRANCISCO, CALIFORNIA 94107

TELEPHONE (415) 282-8600

Assayers
Chemists
Spectrographers
Mining Consultants
Representatives
Inspectors
Samplers



Trade Mark

DICKEY EXPLORATION

Allegheny, California

Report No. 3994

January 20, 1969

At your request we have represented you at the weighing and sampling of a shipment of 34 sacks Concentrates

at Selby Smelter and wish to submit the following report:

WEIGHTS

Received	12-20-68		
Car No.	Truck	Gross,	2181#
Smelter's Lot No.	3269	Tare,	12#
Our Laboratory No.	8258	Net,	2169#

ASSAYS

	Original	Duplicate	
GOLD, per ton 2,000 lbs.	377.45	388.55	oz. Troy
SILVER, per ton 2,000 lbs.	79.75	96.95	oz. Troy
COPPER, wet			%
LEAD, wet			%
MOISTURE 0.30%			%

	Gold	Silver
Average Assays Hanks	383.00	88.35
Average Assays Smelter	391.825	95.65
Metallic Correction - Hanks	21.53	5.24
" " - Selby	21.440	5.30
" " Average	21.485	5.27
Final Assay Hanks	404.485	93.62
" " Selby	413.310	100.92

ASSAY-CHEMICAL DIVISION
ABBOT A. HANKS

By Charles J. Taylor

mb

CA-102

D-531 Rev 7-68

ASARCO

AMERICAN SMELTING AND REFINING COMPANY
Selby, California

SELBY LOT 1Y47

SHIPPER CODE

RETURNS OF GOLD/SILVER BULLION

RECEIVED OF Shirley Exploration Co.
Alleghany
Calif.

DESCRIPTION: Retort Sponge (not melted)

RECEIVED 1-17-69 VIA Reg. Mail RELEASED 1-17-69 SETTLED JAN 28 1969

SHIPPER Bar/Lot No.	SELBY Lot No.	SELBY Bar no.	WEIGHT IN OUNCES Before Melting		WEIGHT IN OUNCES After Melting		GOLD Fineness	GOLD Fine Ounces		SILVER Fineness	SILVER Fine Ounces
	1Y47		165.44		161	16	798¼	128	6	195	31

REMARKS:

1/20-24

PAYMENTS

Gold 128.6 Ounces Less 1 % @ $ 42.27 Per Ounce $ 5381 | 56

Silver 31 Ounces Less .50 oz @ 197.5-2 ¢ Per Ounce 59 | 63

TOTAL PAYMENTS 5441 | 19

DEDUCTIONS

Base Charge 30¢ 48 | 35

Melting & Assaying 6 | 00

Gold Refining Charge

Silver Refining Charge

Silver Charge

( ) Umpire Charge

Freight/Express-Prepaid/Collect

TOTAL DEDUCTIONS 54 | 35

NET PROCEEDS $ 5386 | 84

	GOLD BAR	GOLD GRAIN BAR	SILVER BAR	SILVER GRAIN BAR
SELBY				
CONTROL				
UMPIRE				
SETTLE				

PAID TO:

AMERICAN SMELTING AND REFINING COMPANY

ASARCO

SETTLEMENT STATEMENT

SELBY SMELTER
SELBY, CALIFORNIA

0-561 ORE SETTLEMENT STATEMENT

DATE SETTLED: JAN 29 1969

SELBY LOT NO. 3305

IMPORTANT: If not advised to the contrary within ten days from date settled, we shall assume that returns are satisfactory and the product covered by this settlement will be placed in process. American Smelting and Refining Company

SHIPPER: DICKEY EXPLORATION CO. ALLEGHANY, CALIF.

MATERIAL: 20 SACKS CONCTS.
SHIPPER'S NO.: 1-69
DATE RECEIVED: 1-2-69
SHIPPING POINT: ALLEGHANY, CALIF.
MINE NAME:
CARRIER: PVT. TRUCK
FREIGHT CHARGES:
T. G. LICENSE NO.:

GROSS WEIGHT (LBS.)	2176	
TARE	26	
NET (WET)		2150
MOISTURE 11.60 %		249
SAMPLES TO SHIPPER		
NET DRY WEIGHT (LBS.)		1901

ASSAYS & ANALYSIS				PERCENTAGES & PRICES	S-DEBITS		S-CREDITS	
GOLD	30	7875	OZS.P.T.	LESS 6 % @ $ 42.27 PER OZ.			1203	43
SILVER	8	52	OZS.P.T.	LESS % LESS 1 OZ. @ 197.5 ¢ LESS 3 ¢ PER OZ.			14	63
LEAD			%	LESS UNITS LESS % @ ¢ LESS ¢ PER LB.				
COPPER			%	LESS UNITS @ ¢ LESS ¢ PER LB.				
ARSENIC	20	5	%					
ANTIMONY		2	%	> 19.7 UNITS @ 50¢	9	85		
TIN			%					
BISMUTH			%					
INSOLUBLE			%					
IRON			%					
LIME			%					
ZINC			%					
SULPHUR			%					
			%	HANDLING CONTAINERS	3	00		
				EXCESS MOISTURE 1.6 UNITS @ 10 ¢ PER UNIT		16		
				LEAD UNITS @ ¢ PER UNIT				
				EXCESS VALUE OVER $ @ %				
				BASE CHARGE	22	50		
				TOTALS	35	51	1218	06
				.9505 VALUE PER TON			1182	55
				VALUE OF 1901 LBS. @ $ 1182.55 PER TON			1124	01
				SAMPLING & ASSAYING	22	50		
				FREIGHT LBS. @				
				HAULING LBS. @				

SETTLEMENT PAYABLE TO:

TOTALS	22	50	1124	01
DUE AMERICAN SMELTING AND REFINING COMPANY				
NET PROCEEDS DUE SHIPPER			1101	51
ROYALTY				
NET				

VOUCHER NO. 1437

DICKEY EXPLORATION COMPANY

MINE OFFICE:
ORIENTAL MINE
ALLEGHANY, CALIFORNIA

OFFICIAL COPY
O. M. E.
RECEIVED
FEB 5 1969

INITIALS	CODE
	~~130~~
bg	120
	~~110~~
HK	~~190~~

220

ADDRESS REPLY TO:

January 27, 1969

Mr. H. K. Stager
Field Officer
OME, Region II
Office of Minerals Exploration
345 Middlefield Road
Menlo Park, California 94025

Re: OME-6454 (Gold)
Dickey Exploration Company
Oriental Mine
Sierra County, California
Contract 2235

Dear Mr. Stager:

As you know, I've fallen behind on my correspondence and have not kept you up-to-date on our activities for the last part of 1968. We are awaiting two settlements from the Smelter to complete the year's figures. They currently are processing approximately four and a half tons of concentrates and are also working up a retort sponge. When these payments are made I will send you a resume for the year.

I have instructed Mr. George Playter of A. S. & R. Company to make direct royalty payments to you and this will commence in the very near future. As I told you last week I do not expect to deal with any other outlets in the near future.

The month of January has been quite difficult for our company. We have been having a hard time finding capable and honest men. When I came down with flu and pneumonia it didn't help matters. The weather has also conspired against us. We experienced flooding conditions on the surface and lost some of our roads and a portion of the tailing dam. This was not too serious, however, as the tailings themselves were not washed away and can be reclaimed if necessary.

Work currently being carried out amounts to prospecting within the contact zone near the 2200 level. I wanted to be sure the enriched zone did not carry on to the west and above us. We have found small areas containing arsenic but nothing that would indicate values much above this horizon. The main stope that has produced the bulk of the past few months returns has been cleaned down with a blow pipe and water and has produced worthwhile material. In the near future we will start underhand work from the 2300 level and probably put in a temporary winze. As I explained to you if the ore continues we will no doubt return to the main shaft and sink an additional 100 feet. Then drift back over to the contact.

I am hoping to get help through U.S.G.S. of technical and metallurgical nature to help solve the riddle of this ore deposition. It does not follow the pattern of the district. But as you can see from our returns we have a significant discovery. I hope you and Mr. Radtke or the gentleman with 'heavy metals' can visit us in the near future. Please let me know a day or two in advance if you can make such a trip.

Very sincerely yours,

Donald R. Dickey
Manager

RECEIVED
FEB 3 1980
OFFICE OF MINERALS EXPLORATION
U.S. GEOLOGICAL SURVEY
MOUNTAIN VIEW, CALIF.

OFFICE OF MINERALS EXPLORATION
U. S. GEOLOGICAL SURVEY

TO: Chief, Branch of Budget and Finance
U. S. Geological Survey
Department of the Interior
Washington, D. C. 20242

FROM: Field Officer, Region II, OME
U. S. Geological Survey
345 Middlefield Road
Menlo Park, California 94025

ABSTRACT OF REMITTANCES

Date	Amount	Bank, City and State	Name of Remitter	Docket & Contract Numbers	Purpose
1/9/69	$366.11	Bank of America Nevada City, Calif.	Dickey Exploration Co. Allaghany, Calif.	OME-6454 Cn.-2235	Royalty payment
1/9/69	$280.39	"	"	"	"

OFFICIAL COPY
O. M. E.
RECEIVED
JAN 17 1969

INITIALS	CODE
gc	130
~~[illegible]~~	~~[illegible]~~
RG	110
HR	~~120~~
	220

REMARKS: OME royalty on Lots 1231 and 1236, Selby Smelter, American Smelting and Refining Company.

January 14, 1969
Date Prepared

1/16/69
Date Received

Field Officer, OME, Region II
Person Preparing Abstract

Lorraine E. Eddins
Person Receiving Remittance

0 2 3 2 4 9

JAN 16 12 29 PM '69

BUDGET

0-551 Rev 7-69

AMERICAN SMELTING AND REFINING COMPANY
Selby, California

SELBY LOT [illegible]

SHIPPER CODE

RETURNS OF GOLD/SILVER BULLION

RECEIVED OF Selby Smelting Co
Selby Plant
Selby, Calif.

DESCRIPTION: Pt. Sponge (not melted)

RECEIVED 12-16-68 VIA Reg Mail RELEASED 12-16-68 SETTLED DEC 31 1968

SHIPPER Bar/Lot No.	SELBY Lot No.	SELBY Bar no.	WEIGHT IN OUNCES Before Melting		After Melting		GOLD Fineness	GOLD Fine Ounces	SILVER Fineness	SILVER Fine Ounces
	1231		233	07	222	78	795 1/4	177.2	196	44

REMARKS:

12/23-27

PAYMENTS

Gold 177.2 Ounces Less 1 % @ $ 41.68 Per Ounce $ 7311 84

Silver 44 Ounces Less 5 oz @ 193.4-2 ¢ Per Ounce 83 26

TOTAL PAYMENTS 7395 10

DEDUCTIONS

Base Charge 30¢ 66 83
Melting & Assaying 6 00
Gold Refining Charge
Silver Refining Charge
Silver Charge
( ) Umpire Charge
Freight/Express-Prepaid/Collect

TOTAL DEDUCTIONS 72 83

NET PROCEEDS $ 7322 27

	GOLD BAR	GOLD GRAIN BAR	SILVER BAR	SILVER GRAIN BAR
SELBY				
CONTROL				
UMPIRE				
SETTLE				

PAID TO:

0-531 Rev 7-68

AMERICAN SMELTING AND REFINING COMPANY
Selby, California

SELBY LOT 1231

SHIPPER CODE

RETURNS OF GOLD/SILVER BULLION

RECEIVED OF Sierra Exploration Co. Alta Sierra, California

DESCRIPTION: Petri Apropo Not metal

RECEIVED 12-2-68 VIA Registered Mail RELEASED 12-3-68 SETTLED DEC 17 1968

SHIPPER Bar/Lot No.	SELBY Lot No.	SELBY Bar no.	WEIGHT IN OUNCES Before Melting			After Melting			GOLD Fineness	GOLD Fine Ounces		SILVER Fineness	SILVER Fine Ounces
	1231			181	90		173	37	799½	138	6	192	33

REMARKS:

12/9-13

PAYMENTS

Gold 138.6 Ounces Less 1 % @ $ 40.83 Per Ounce $ 5602 45

Silver 33 Ounces Less .5 oz % @ 196.9 - 2 ¢ Per Ounce 63 34

TOTAL PAYMENTS 5665 79

DEDUCTIONS 30¢

Base Charge	52	01
Melting & Assaying	6	00
Gold Refining Charge		
Silver Refining Charge		
Silver Charge		
( ) Umpire Charge		
Freight/Express-Prepaid/Collect		

TOTAL DEDUCTIONS 58 01

NET PROCEEDS $ 5607 78

	GOLD BAR	GOLD GRAIN BAR	SILVER BAR	SILVER GRAIN BAR
SELBY				
CONTROL				
UMPIRE				
SETTLE				

PAID TO:

DICKEY EXPLORATION COMPANY
Alleghany, California

Remittance Advice to: DME-6454

U. S. Geological Survey
Contract #2235

American Smelting Co. Lot #1231 Our check #07407	$5,607.78 x 5%=	$280.39
American Smelting Co. Lot #1236 Our check #07408	$7,322.27 x 5%=	$366.11
	TOTAL	$646.50

Checks mailed to B & F 1/14/69

OFFICIAL COPY
O. M. E.
RECEIVED
JAN 17 1969

INITIALS	CODE
gh	130
	~~120~~
	110
HK	~~120~~
	22

Office of Minerals Exploration
345 Middlefield Road
Menlo Park, California 94025

January 7, 1969

Mr. Donald R. Dickey
Dickey Exploration Company
Oriental Mine
Alleghany, California 95910

OFFICIAL COPY
O. M. E.
RECEIVED
JAN 9 1969

INITIALS	CODE
	130
gla	120
	120

Re: OME-6454 (Gold)
Dickey Exploration Company
Oriental Mine
Sierra County, California
Contract 2235

Dear Mr. Dickey:

In reply to your letter of December 23, 1968, it is established procedure on all certified projects to have the Government's royalty on production deducted by the smelter, or other ore buyer, and paid directly to the Government. You should direct A. S. and R. Co. to do this on future shipments. If you sell to other buyers, who are not set up to offer this service, or do not wish to do so, you may make the payment yourself as you have in the past.

By "cessation of production" is meant the closing down of the mine for a more or less indefinite period of time. If you shut down for a period that you foresee may exceed six months or so, we should be notified.

Your monthly reports or letters are more than adequate and we appreciate your past cooperativeness in this regard.

Your practice of stockpiling concentrates until you have a truck load is satisfactory and OME would only be concerned over material on hand at the time of closing down the operation.

The next time you are in this area will you please call, or visit the Field Office, and we can discuss these matters at greater length.

Sincerely yours,

H. K. Stager
Field Officer
OME, Region II

cc: Chief, OME, WDC
Dir. RF
ACG RF
MP RF
Docket

HKStager:mkh

DICKEY EXPLORATION COMPANY

MINE OFFICE:
ORIENTAL MINE
ALLEGHANY, CALIFORNIA

ADDRESS REPLY TO:

OFFICIAL COPY
O. M. E.
RECEIVED
JAN 6 1969

INITIALS	CODE
gla	130
	~~120~~
JLJ	110
	220

December 23, 1968

Mr. Harold K. Stager, Field Officer
OME, Region II
Office of Minerals Exploration
345 Middlefield Road
Menlo Park, California 94025

Re: OME-6454 (Gold)
Dickey Exploration Company
Oriental Mine
Sierra County, California
Contract 2235

Dear Mr. Stager:

I am in receipt of the notice of "Certification of Possible Production" for the Oriental Mine. The terms and the wording are acceptable and understood with possibly two exceptions. Would you please refer to paragraph three. It has been our practice to send in a royalty check to the field officer on receipt of any payments from the smelter. Will it be necessary for me to instruct American Smelting and Refining Company to deduct these payments and send them directly to you. I discussed this possibility with Mr. Playter the other day and he could recall having done this once under a DMEA contract. He said his people could perform this service for me. I am worried that this may hold up payments to me, increase my book work and confuse matters in the future, if I elect to sell to other buyers. In the past I only forwarded one copy of the settlement statements to you and I will in the future remit two. Will you be so kind as to clarify Washington's wishes.

1/7/69 - [illegible] Do [illegible] Playter [illegible] [illegible] JLJ

In the next paragraph it is requested that I notify you of cessation of production. As you know, in the type of mining we are now doing we switch back and forth continuously between production and development work. Currently, as an example, we have removed most of the ore above the 2300 foot level and my plans are to sink a small winze below this level in the ore zone. This work may take more than a month during which time there will be far less production returns. Will a monthly letter or report to you of my work and future intentions be acceptable?

Currently, it is not our intent to stockpile material in the mill for more than two or three months. And this is done only to build up a full truck load of concentrates. Any sponge will be shipped monthly, but it will not be done in any regular fashion. By this I mean we deliberately try to avoid any set patterns for retorting, etc. I believe I discussed my reasons with you a few weeks ago.

These are minor problems, but I thought clarification at this time would be best for both parties.

Thanking you in advance,

Very sincerely,

Donald R. Dickey
Manager

RECEIVED
DEC 30 1968
OFFICE OF MINERALS EXPLORATION
U.S. GEOLOGICAL SURVEY
MENLO PARK, CALIF.

OFFICE OF MINERALS EXPLORATION
U. S. GEOLOGICAL SURVEY

TO: Chief, Branch of Budget and Finance
U. S. Geological Survey
Department of the Interior
Washington, D. C. 20242

FROM: Field Officer, Region II, OME
U. S. Geological Survey
345 Middlefield Road
Menlo Park, California 94025

ABSTRACT OF REMITTANCES

Date	Amount	Bank, City and State	Name of Remitter	Docket & Contract Numbers	Purpose
12/10/68	$261.79	Bank of America Nevada City, Calif.	Dickey Exploration Co. Alleghany, Calif.	OME-6454 Cn.-2235	Royalty Payment

OFFICIAL COPY
O. M. E.
RECEIVED
DEC 18 1968

INITIALS	CODE
[illegible]	120
[illegible]	120
	110
LIK	120

220

REMARKS: OME royalty on Lot 1220, Selby Smelter, American Smelting and Refining Company.

December 16, 1968
Date Prepared

[illegible]
Field Officer, OME, Region II
Person Preparing Abstract

12/17/68
Date Received

Lorraine E. Edenton
Person Receiving Remittance

0-531 Rev 7-68

ASARCO

AMERICAN SMELTING AND REFINING COMPANY
Selby, California

SELBY LOT 1YYD

SHIPPER CODE

RETURNS OF GOLD/SILVER BULLION

RECEIVED OF Dickey Exploration CO
Alleghany
California

DESCRIPTION: Retorts sponge (Not melted)

RECEIVED 11-18-68 VIA Registered Mail RELEASED 11-18-68 SETTLED DEC 4 1968

SHIPPER Bar/Lot No.	SELBY Lot No.	SELBY Bar no.	WEIGHT IN OUNCES Before Melting		After Melting		GOLD Fineness	GOLD Fine Ounces		SILVER Fineness	SILVER Fine Ounces
	1YYD			17 1/2 49		16 04	798.0	132	5	194	32

REMARKS:

11/25-29

PAYMENTS

Gold 132.5 Ounces Less 1 % @ $ 39.87 Per Ounce $ 5229 | 95

Silver 32 Ounces Less .5 oz % @ 197.733-2 ¢ Per Ounce 61 | 66

TOTAL PAYMENTS 5291 | 61

DEDUCTIONS

Base Charge 30¢	49	81
Melting & Assaying	6	00
Gold Refining Charge		
Silver Refining Charge		
Silver Charge		
( ) Umpire Charge		
Freight/Express-Prepaid/Collect		

TOTAL DEDUCTIONS 55 | 81

NET PROCEEDS $ 5235 | 80

	GOLD BAR	GOLD GRAIN BAR	SILVER BAR	SILVER GRAIN BAR
SELBY				
CONTROL				

PAID TO:

DICKEY EXPLORATION COMPANY

MINE OFFICE:
ORIENTAL MINE
ALLEGHANY, CALIFORNIA

ADDRESS REPLY TO:

OME-6454

REMITTANCE ADVICE TO:

U. S. Geological Survey, Contract # 2235

Check # 07368 $ 261.79

For Selby Lot # 1220 (American Smelting) $5,235.80	5%	$ 261.79

DRD/ad

RECEIVED
DEC 16 1980
OFFICE OF MINERALS EXPLORATION
U.S. GEOLOGICAL SURVEY
MENLO PARK, CALIF.

Standard Form No. 1047
7 GAO 5000
1047-104

PUBLIC VOUCHER FOR REFUNDS

93551
Voucher No.

U. S. Interior, Geological Survey
(Department or Establishment, Bureau or Office)

Location: Washington, D. C. 20242

Appropriation or Fund: 14X6875(08)

PAID BY

To
Address

Dickey Exploration Co.
Alleghany, Calif. 95910

OME-6454

~~Deposit received~~ Withheld from the above-named ~~depositor~~ on May 22, 1968 (Mar.voucher), 19

for pending receipt of final report on Contract #2235 - OME-6454

has been applied as herein stated and the balance indicated is returned herewith:

Amount of deposit Sch #86710 $ 200.00

Applied as explained in "Remarks" below

Balance authorized to be refunded $ 200.00

Remarks:
An acceptable Operator's final report has been received per memo from Chief, Office of Minerals Exploration, 12/9/68.

OFFICIAL COPY
O. M. E.
RECEIVED
DEC 17 1968

INITIALS	CODE
[illegible]	130
[illegible]	120
[illegible]	110
HK	~~120~~ 226

(Sign original only)

A. Gabor
Title

12/16/68

Refund by
Check No.
Cash, $ on (Signature of payee)
(Sign original only)
Other method, $,
(Describe)

* U.S. GOVERNMENT PRINTING OFFICE : 1960 O—572727

OFFICE OF MINERALS EXPLORATION
U. S. GEOLOGICAL SURVEY

TO: Chief, Branch of Budget and Finance
U. S. Geological Survey
Department of the Interior
Washington, D. C. 20242

FROM: Field Officer, Region II, OME
U. S. Geological Survey
345 Middlefield Road
Menlo Park, California 94025

ABSTRACT OF REMITTANCES

Date	Amount	Bank, City and State	Name of Remitter	Docket & Contract Numbers	Purpose
12/3/68	$ 57.06	Bank of America Nevada City, Calif.	Dickey Exploration Co.	OME-6454 Cn.-2235	Royalty payment
12/3/68	$203.55	"	"	"	"

OFFICIAL COPY
O. M. E.
RECEIVED
DEC 12 1968

INITIALS	CODE
[illegible]	130
[illegible]	120 M
[illegible]	110
HR	120 M
	130

REMARKS:

December 9, 1968
Date Prepared

12/11/68
Date Received

H K Stager
Field Officer, Region II
Person Preparing Abstract

Lorraine E. Pedersen
Person Receiving Remittance

DICKEY EXPLORATION COMPANY

MINE OFFICE:
ORIENTAL MINE
ALLEGHANY, CALIFORNIA

ADDRESS REPLY TO:

REMITTANCE ADVICE

TO: U.S. GEOLOGICAL SURVEY.
CONTRACT # 2235

Check # 07366	(Selby Lot # 2821 American Smelting)	$ 57.06
Check # 07367	(Selby Lot # 1211 American Smelting)	203.55

DRD/ad

001721

SURVEY

DEC 11 12 49 PM '68

BUDGET&FINANCE

AMERICAN SMELTING AND REFINING COMPANY

ASARCO

SETTLEMENT STATEMENT

SELBY SMELTER
SELBY, CALIFORNIA

0-561 ORE SETTLEMENT STATEMENT

DATE SETTLED: NOV 18 1968

SELBY LOT NO. 2821

IMPORTANT: If not advised to the contrary within ten days from date settled, we shall assume that returns are satisfactory and the product covered by this settlement will be placed in process. American Smelting and Refining Company

SHIPPER: DICKEY EXPLORATION CO. ALLEGHANY, CALIF.

MATERIAL: 142 SACKS CONCTS.
SHIPPER'S NO.
DATE RECEIVED: 9-18-68
SHIPPING POINT: ALLEGHANY, CALIF.
MINE NAME
CARRIER: PVT. TRUCK
FREIGHT CHARGES
T. G. LICENSE NO.

GROSS WEIGHT (LBS.)	14330	
TARE	266	
NET (WET)		14064
MOISTURE .68 % MIN. 1.00		141
SAMPLES TO SHIPPER		
NET DRY WEIGHT (LBS.)		13923

ASSAYS & ANALYSIS				PERCENTAGES & PRICES	$-DEBITS		$-CREDITS	
GOLD	5	06	OZS.P.T.	LESS 7.43 % @ $ 40.375 PER OZ.			189	12
SILVER	2	71	OZS.P.T.	LESS % LESS 1 OZ. @ 219 ¢ LESS 3 ¢ PER OZ.			3	69
LEAD			%	LESS UNITS LESS % @ ¢ LESS ¢ PER LB.				
COPPER			%	LESS UNITS @ ¢ LESS ¢ PER LB.				
ARSENIC	1	1	%					
ANTIMONY		2	%	.3 UNITS @ 50¢		15		
TIN			%					
BISMUTH			%					
INSOLUBLE			%					
IRON			%					
LIME			%					
ZINC			%					
SULPHUR			%					
			%	HANDLING CONTAINERS	3	00		
				EXCESS MOISTURE UNITS @ ¢ PER UNIT				
				LEAD UNITS @ ¢ PER UNIT				
				EXCESS VALUE OVER $ @ %				
				BASE CHARGE	22	50		
				TOTALS	25	65	192	81
				6.9615 VALUE PER TON			167	16
				VALUE OF 13923 LBS. @ $ 167.16 PER TON			1163	68
				SAMPLING & ASSAYING	22	50		
				FREIGHT LBS. @				
				HAULING LBS. @				

SETTLEMENT PAYABLE TO:

TOTALS	22 50	1163	68
DUE AMERICAN SMELTING AND REFINING COMPANY			
NET PROCEEDS DUE SHIPPER		1141	18
ROYALTY			
NET			

VOUCHER NO. 11420

0-531 Rev. 7-68

AMERICAN SMELTING AND REFINING COMPANY
Selby, California

SELBY LOT 1211

SHIPPER CODE

RETURNS OF GOLD/SILVER BULLION

RECEIVED OF Dickey Exploration Co.
Albany,
California

DESCRIPTION: Retort Sponge (Not Melted)

RECEIVED 11-5-68 VIA Personal Del. RELEASED 11-6-68 SETTLED NOV 22 1968

SHIPPER Bar/Lot No.	SELBY Lot No.	SELBY Bar no.	WEIGHT IN OUNCES Before Melting			WEIGHT IN OUNCES After Melting			GOLD Fineness	GOLD Fine Ounces		SILVER Fineness	SILVER Fine Ounces
	1211			133	47		129	10	799 3/4	103	2	192	25

REMARKS:

11/11-15

PAYMENTS

Gold 103.2 Ounces Less 1 % @ $ 39.80 Per Ounce $ 4066 29

Silver 25 Ounces Less .5 oz @ 203.4-2 ¢ Per Ounce 49 34

TOTAL PAYMENTS 4115 63

DEDUCTIONS

Base Charge 30¢	38	73
Melting & Assaying	6	00
Gold Refining Charge		
Silver Refining Charge		
Silver Charge		
( ) Umpire Charge		
Freight/Express-Prepaid/Collect		

TOTAL DEDUCTIONS 44 73

NET PROCEEDS $ 4070 90

	GOLD BAR	GOLD GRAIN BAR	SILVER BAR	SILVER GRAIN BAR
SELBY				
CONTROL				
UMPIRE				
SETTLE				

PAID TO:

MME Form 7
(2/63)

OFFICIAL FILE COPY

Date	Surname	Code
12/6/68	Kirkemo	120
		110
		220
		120M

DEC 9 1968

Memorandum

To: Chief, Branch of Budget and Finance

From: Chief, Office of Minerals Exploration

Subject: OME-6454 (Gold)
Dickey Exploration Company
Oriental Mine
Sierra County, California
Contract 2235

As the Operator under the subject contract has now submitted an acceptable final report, the $200.00 withheld from the last voucher (March 1968) may be paid to the Operator.

FRANK E. JOHNSON (gla)
Frank E. Johnson

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

GLAult/a 12-6-68

ORIGINAL COPY
O. M. E.
RECEIVED
DEC 11 1968
MINERALS CODE
130
120
HK

December 2, 1968

Mr. Harold K. Stager, Field Officer
OME, Region II
Office of Minerals Exploration
345 Middlefield Road
Menlo Park, California 94025

Re: OME-6454 (Gold)
Dickey Exploration Company
Oriental Mine
Sierra County, California
Contract 2235

Dear Mr. Stager:

Enclosed please find two settlement statements from the Selby Smelter. One covers the 7 tons of concentrates shipped through 15 September, 1968. These concentrates were produced from work between the 2050 level and 2200 level. The other settlement is for retort sponge shipped 5 November, 1968. This material is from the new work on the 2300 foot level. Also, at this time, we have two other shipments of retort sponge at the smelter. The estimated fine gold content is 141-1/2 ounces and 145-1/2 ounces respectively. These shipments were made 11-15-68 and 11-30-68. The tonnage milled off the 2300 foot level has been 289. We currently have 4200 pounds of table concentrates on the property and 700 pounds of amalgamation tails. A rough estimate of the value of the table concentrates is around 25 ounces per ton. The pan product will run up to 15 ounces per ton. An estimate would indicate we are producing in excess of 1 ounce per ton from this area. The ore is very heavy with sulphides of arsenic, but we seldom see colors and so far we have seen no true hi-grade. The vein is not strong on the serpentine contact and at this time we are not sure whether it ties directly in with the area above. More work will be necessary to solve the geology of this particular area.

At the present time, I feel we have greater values below us as the recovery of gold seemed much higher near the 2300 foot level. Our plans are to continue working above the level and milling all material removed. If

this zone of enrichment misses the 2200 level we will continue to follow it up dip. If the ore does not continue we have two alternatives. One is to deepen the shaft to the limit of our hoisting and pumping facilities and then drift back over to the contact. This would be very expensive as this contact has moved so far away. The second plan would be to sink a prospect winze near the ore and serpentine. This could be done quickly and at a modest cost, provided we only went 50 feet or so. Currently, I favor the second project as I feel we are on the "tail" of a pocket. In our district it is said the longer the tail the bigger the enrichment. I feel optimistic that this target area can be reached within the next two or three months. If a sizable enrichment were located then the shaft could be extended.

Please let me know the method of payment the government wishes. I have been sending in our royalty payments on a haphazard basis. This is done by intent as I feel security is extremely important and I find erratic shipment schedules the best way of confusing would-be thefts, etc. Please let me have your comments on the above.

I hope the final report was satisfactory. We deliberately kept it short and to the point as our findings are still confused.

Very sincerely yours,

Donald R. Dickey
Manager

Enclosures

RECEIVED
DEC 9 1968
OFFICE OF MINERALS EXPLORATION
U.S. GEOLOGICAL SURVEY
MENLO PARK, CALIF.

UNITED STATES
DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY
Office of Minerals Exploration
345 Middlefield Road
Menlo Park, California 94025

December 3, 1968

OFFICIAL COPY
O. M. E.
RECEIVED
DEC 5 1968
INFO. SECTION

Memorandum

To: Chief, Office of Minerals Exploration
Washington, D. C.

From: Field Officer
Region II

Subject: OME-6454 (Gold)
Dickey Exploration Company
Oriental Mine
Sierra County, California
Contract 2235

Enclosed is the Operator's Final Report on the subject project received in the Field Office on December 2, 1968. I recommend that the report be accepted and that the $200 withheld from the last voucher (March 1968) pending receipt of the Final Report be paid.

It is also recommended that a Certification of Possible Production be issued on this project. About 1,500 tons of low-grade ore was mined between the 2050 and 2200 levels. About 150 ounces of gold was recovered from this ore and royalties totaling $261.30 have been paid to OME to date. About 200 tons of ore with an estimated value of $10,000 has been mined from the 2300 level. Royalties on this production will be paid when settlement is received from the smelter on the retort sponge and concentrate. Additional high-grade ore is indicated but development has not progressed to a point where the amount can be adequately estimated.

H. K. Stager

osure

DICKEY EXPLORATION COMPANY

MINE OFFICE:
ORIENTAL MINE
ALLEGHANY, CALIFORNIA

ADDRESS REPLY TO:

November 29, 1968

Mr. H. K. Stager, Field Officer
Region #2
Office of Minerals Exploration
345 Middlefield Road
Menlo Park, California 94025

Dear Mr. Stager:

The attached final report of the Dickey Exploration Company covers the work performed under the O.M.E. contract 6454 "Gold" No. 2235.

The results of the work performed cannot be evaluated at this time, but indications and more than modest returns should prove up a zone of enrichment.

May I thank you for your assistance and cooperation during the period of the above contract.

Respectfully submitted,

Donald R. Dickey
Manager

DRD:bp

RECEIVED
DEC 2 1968
OFFICE OF MINERALS EXPLORATION
U.S. GEOLOGICAL SURVEY
MENLO PARK, CALIF.

27 November, 1968

FINAL REPORT

CARROLSON OME PROJECT

OME 6454 (Gold)
Contract No. 2235
Dickey Exploration Company
Oriental Mine
Alleghany, Sierra County, California

OPERATOR'S FINAL REPT.

Summary of Project

The starting date of the project was 1 February, 1967, and it was completed in March, 1968, an extension having been granted 12 January, 1968. The following units of work were completed and the total contracted costs are given below:

Fixed Unit Costs	Accepted Costs
Shaft sinking including timbering, 300 feet @ $200 per foot	$60,000
Excavate shaft stations and loading pockets including timbering, 2400 cubic feet @ $2 per cubic foot	4,800
Drifting including timbering, 300 feet @ $55 per foot	16,500
Total Accepted Costs	$81,300
OME Participation - 50%	$40,650

Geology

The Carrolson project was initiated to develop the Carrolson vein (lying in a hanging-wall en echelon position to the Oriental vein) at deeper levels.

Prior to the commencement of the O.M.E. project, the Carrolson shaft had been established, largely through existing raises, from the 1300 to the 1950 level. From this point it had been advanced to the 2050 level. A drift was turned at this point, and the block between the 1900 and 2050 was prospected.

The Carrolson vein on the 2050 level was strong, with as much as 5 feet of quartz near the shaft. The vein was, as in much of the mine, in countryrock of the sequence of gneissic and schistose gabbro and related schists. The footwall serpentine was encountered at a distance of 60 feet westerly from the shaft. Some arsenical gold ore was found a short distance above the level near this contact.

During the O.M.E. project, as the shaft was sunk on the Vein, the vein steepened and pinched and then flattened to about 30 degrees, and swelled to 3 feet of quartz at the 2200 level. The structure continued to thicken and flatten to the 2300 level. The shaft at this point dropped into the footwall of the vein and although advanced an additional 70 feet below the station, did not encounter any further quartz of importance. A detailed sketch of the geology of the shaft was included in the report to the O.M.E. for the month of November, 1967.

The 2200 level showed the vein to have less quartz than in the upper levels and, curiously, to have serpentine in the hanging-wall, starting at a point about 105 feet from the shaft. This is interpreted merely as a "slice" between hanging-wall shears, because, rationally, the hanging-wall serpentine should be some 100 to 300 feet west of this point.

The 2300 level was cut in flat, irregular-shaped masses of quartz, but as the drift proceeded westerly, the quartz diminished and the structure became more vein-like with walls dipping at 40 degrees or more.

Essentially no gold was found in the O.M.E. portion of the work in the deeper Carrolson vein workings, although some arsenical mineralization was observed near the western ends of the 2200 and 2300 levels. Further work, including diamond drilling, after completion of the O.M.E. project, on the 2300 level has established the position of the footwall serpentine some 100 feet or so farther west than as projected, and has demonstrated the existence of arsenical gold ore in the vicinity of this contact.

A detailed geologic sketch of the 2050 level was included in the application (amended), one for the 2200 level in the report for the month of November, 1967, and a sketch of the 2300 level is included in this final report. The geology of these levels is also shown on the composite 50 scale plan attached hereto. The logs of the three diamond drill holes on the 2300 level are also made a part of this report, as they add further geological data to the block of ground explored under the Carrolson O.M.E. project.

Summary of Operating Conditions

It is felt by the Dickey Exploration Company that the work on the Carrolson Vein has been successfully completed. The progress made was up to expectations with minor delays brought about by the Company's desire to do additional work outside the basic contract. On completion of the 2200 foot level time was taken to explore the serpentine contact up to the 2050 level. Some minor values were found at this time, but were not deemed significant. What was significant in hindsight was the indication of a slice between hanging-wall shears, and the narrow band of serpentine in the foot-wall. This band of serpentine aligned itself with the workings above and confused us as to the true location of the foot-wall body. Extra time spent at this horizon allowed water to be drawn off and a "cone" to form.

The shaft was then sunk to the full contract level. A request was made and granted to establish a level at 2300 rather than at 2350. The reasons for this change were spelled out in the initial request, and at this point I feel they were justified and helped us considerably. The O.M.E. drifting allowance was then completed at this horizon. The result was both disappointing and confusing. The vein had become extremely weak and the Company felt a final report and evaluation could not be made without further study and exploratory work. The Dickey Exploration Company at this time undertook a modest diamond drilling program. No parallel structures were found in the hanging-wall or footwall of the vein. A third hole was drilled to search for the true foot-wall serpentine. It was located over a 100 feet away from where expected. At this point the Company felt justified in extending the 2300 foot level to this contact. On approaching the contact, the vein strength increased and values were found. At this time

the picture is still not clear, but values are such to encourage further work, which is currently being carried out. Two shipments of retort sponge are being processed by the American Smelting and Refining Co. The Company currently is holding two tons of concentrate with an approximate value of 25 ounces per ton. We also have 100 ounces of gold in amalgam being processed at the Mine. In rough figures the Company has extracted 10,000 dollars from less than 200 tons of ore mined.

As stated above the vein is not very strong in this area, but the nature of the ore is interesting and remains more or less constant for 50 or more feet in dip. The ore is not pocket material so familiar in the Alleghany district. If we are lucky this showing should lead us to a sizable enrichment of hi-grade.

During the period covered by this contract very pleasant relations were enjoyed with the local field representative, and the requests made to Washington were expeditiously handled. It is so difficult to foresee problems before they arise and a small company is so often hindered unless decisions can be quickly made.

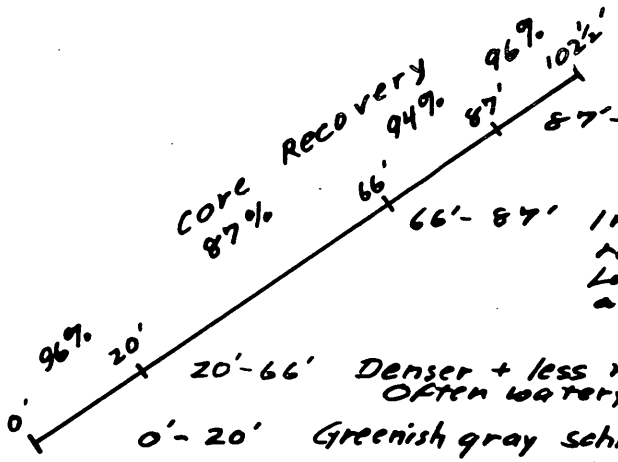
Detailed production records are being kept and royalties are being paid as checks return from the smelter. Only one market is currently being used.

DICKEY EXPLORATION CO.
Alleghany, Calif.

Scale: 1" = 30'

OCT. 1968 W. P. Fuller, Jr.

D.D.H. 2300-1

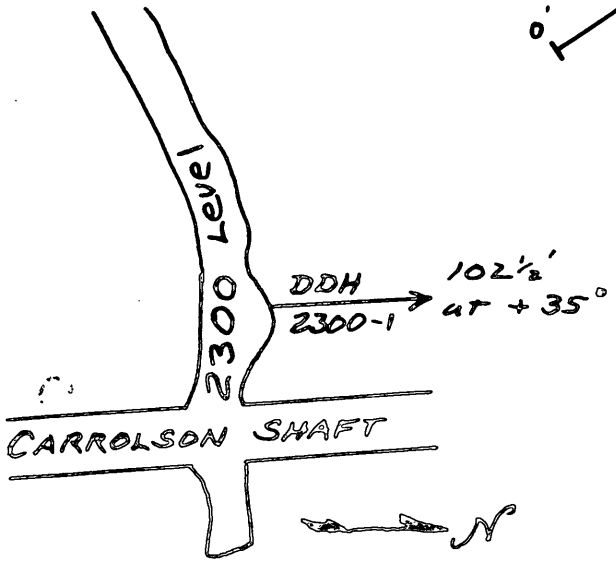


87'-102½' Same, with fine-grained pyrite in thicker graphitic seams.

66'-87' Irreg. seams of graphite-rock breaks to these seams. Locally siliceous (chert, recrystallized)? abundant.

20'-66' Denser + less mica + schistose than preceeding. Often watery green streaking. Graph. zone at 55'.

0'-20' Greenish gray schistose gabbro(?), bronzy mica streaking



This hole demonstrated that no vein was present in hanging wall within this interval.

Hole was drilled in July, 1968

See note on rock type, on log for DDH-2300-3

This hole determined the footwall of the vein, and demonstrated that no significant vein exists in the footwall within the interval.

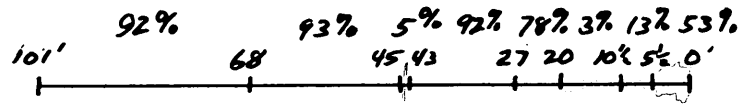
See note on log for 2300-3 regarding rock type.

Hole was drilled July, 1968

DICKEY EXPLORATION CO.
Alleghany, Calif.
Scale: 1" = 30'
Oct. 1968 W. P. Fuller, Jr.

D.D.H. 2300-2

Core Recovery



66'-101' Mottled lt. + dk. green schistose gabbro(?) becoming more granular, massive + gneissic texture near end.

45'-66' Mostly fine-grained streaky greenish-gray schistose gabbro(?) Locally micaceous or with fine-grained siliceous mat. Near end more massive.

43'-45' Quartz veinlet

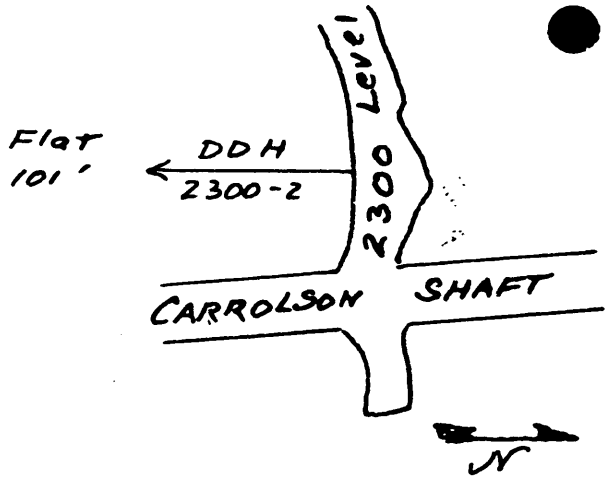
29'-43' Siliceous, streaky gabbro(?) graphite-pyritized schistose rock.

20'-27' Almost no core - qtz. + silicif. rock.

10½'-20' 3/4 of mat. recov. was qtz. horse mat.

5½'-10½' Some silicif.

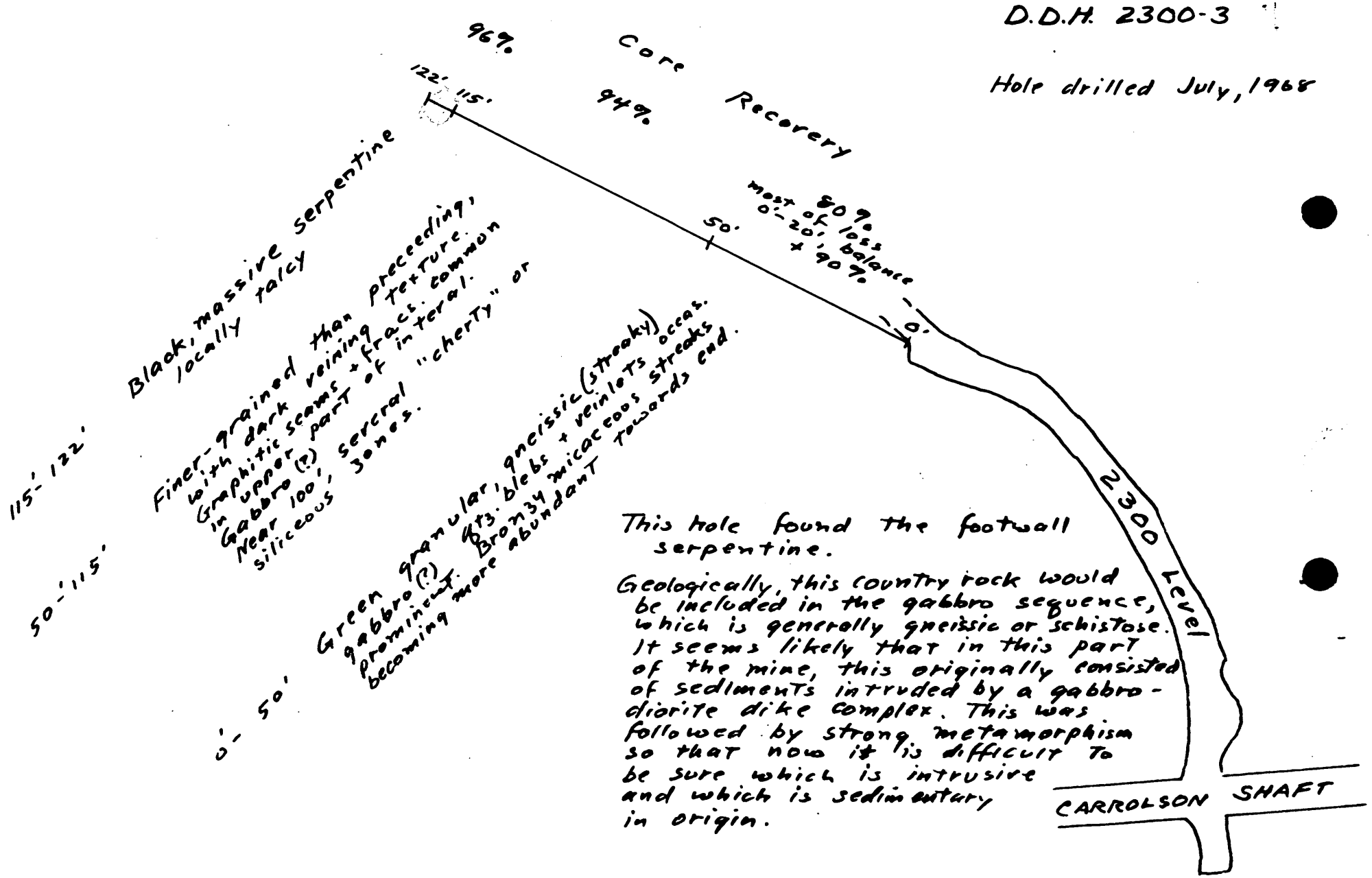
0'-5½' Quartz vein.



DICKEY EXPLORATION CO.
Alleghany, Calif.
Scale: 1" = 30'
Oct. 1968 W. P. Fuller, Jr.

D.D.H. 2300-3

Hole drilled July, 1968



This hole found the footwall serpentine.

Geologically, this country rock would be included in the gabbro sequence, which is generally gneissic or schistose. It seems likely that in this part of the mine, this originally consisted of sediments intruded by a gabbro-diorite dike complex. This was followed by strong metamorphism so that now it is difficult to be sure which is intrusive and which is sedimentary in origin.

OME Form 7
(2/63)

OFFICIAL FILE COPY

Date	Surname	Code
11/7/68	Kirkemo	120
		110
11/8	cal	220
		120M

NOV 8 1968

Memorandum

To: Chief, Branch of Budget and Finance

From: Chief, Office of Minerals Exploration

Subject: OME-6454 (Gold)
Dickey Exploration Company
Oriental Mine
Sierra County, California
Contract 2235

Enclosed is a copy of the Field Officer's letter of November 5, 1968, transmitting to the Operator a copy of the Report of Review issued in October 1968. Also enclosed is a copy of the report for your files.

FRANK E. JOHNSON (gla)

Frank E. Johnson

Enclosures

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

GLAult/a 11-7-68

Office of Minerals Exploration
345 Middlefield Road
Menlo Park, California 94025

November 5, 1968

Mr. Donald R. Dickey
Dickey Exploration Company
Oriental Mine
Alleghany, California 95910

Re: OME-6454 (Gold)
Dickey Exploration Company
Oriental Mine
Sierra County, California
Contract 2235

Dear Mr. Dickey:

Enclosed for your files is a copy of a Report of Review of the subject contract, issued by the Office of Survey and Review, Audit Operations, Washington, D. C., in October 1968. The facts as stated in the report agree with the information on file in the Field Office and I concur in the report.

At the time the audit was made, only one royalty payment had been recorded. Our records indicate a second payment of $95.61 by check dated October 2, 1968. If you do not concur in any part of the report, please return it with your comments to this office.

So that we may complete the accounting for this contract, will you please submit your final report as soon as possible.

Sincerely yours,

H. K. Stager
Field Officer
OME, Region II

Recd after audit was made & not shown in the report. gfa

Enclosure

cc: OME, WDC (2)
Dir. RF
ACG RF
MP RF
Docket

RMSmith:mkh

MME Form 7
(2/63)

OFFICIAL FILE COPY

Date	Surname	Code
10/~~23~~ 30/68	Kirkemo	120
		110
10/30	cae	220
		120M

Memorandum

OCT 30 1968

To: Field Officer, Region II

From: Chief, Office of Minerals Exploration

Subject: OME-6454 (Gold)
Dickey Exploration Company
Oriental Mine
Sierra County, California
Contract 2235

Enclosed are the Field Office's and Operator's copies of a Report of Review issued in October on the subject contract.

If you concur in the facts as stated in this report, one copy should be sent to the Operator with any comments you may care to make, and the other copy retained for your files. As evidence of your concurrence, two copies of your letter transmitting the Operator's copy of the report should be furnished this office. If for any reason you do not concur, both copies of the report should be returned to this office with appropriate comments.

If possible, the Operator's Final Report and your estimated ore reserves should be sent to this office at the same time you furnish copies of your letter to the Operator requested above, so that we may promptly complete the accounting for this project.

FRANK E. JOHNSON (gla)

Frank E. Johnson

Enclosures

cc: Director's Reading File
Economic Geology File
OME docket
OME Reading File
Mr. Kirkemo
130

FEJohnson/gla 10-23-68

DICKEY EXPLORATION COMPANY

MINE OFFICE:
ORIENTAL MINE
ALLEGHANY, CALIFORNIA

ADDRESS REPLY TO:

OFFICIAL COPY
O. M. E.
RECEIVED
OCT 9 1968
INITIALS | CODE
HK 120

September 30, 1968

Mr. Harold K. Stager
Office of Minerals Exploration
345 Middlefield Road
Menlo Park, California 94025

In re: OME 6454 (Gold)
Dickey Exploration Co.
Oriental Mine
Sierra County, California

Dear Mr. Stager:

The following report covers the operation of the Dickey Exploration Co. for the month of August, 1968 and the majority of September. As I stated in my last letter to you, we have moved to the 2300 foot level. It was necessary for us to shoot up the bottom in order to lay rail preparatory to driving for the serpentine contact discovered when diamond drilling. This work has been completed and as of last week we had reached the target zone. Your latest map of the 2300 foot level shows the geology as it was when we started the drift extension. After firing two rounds we had very little quartz left. It looked extremely discouraging except that the fault was strong, gouge was present on both walls and there was a great deal of alteration in the wall rock. We drove in excess of 100 feet with the vein swelling and pinching from nothing to maybe 8 inches. Two rounds before we hit the serpentine we found an increase in all the sulphides and some discoloration of Mariposite. Still no quartz. When we hit the contact it was very definite and in one rib, in Blue-Jay, we found massive sulphides of arsenic along with gold. I will not attempt to put a figure on the amount as we do not know. However, we should have several hundred pounds minimum, and it could run up to a hundred dollars a pound. Really beautiful hi-grade. Fuller and I mapped this level last Saturday on thirty scale. I have instructed him to combine all levels from the 1900 down on a thirty scale geologic map.

RECEIVED
OCT 7 1968
OFFICE OF MINERALS EXPLORATION
U.S. GEOLOGICAL SURVEY
MENLO PARK, CALIF.

Nothing seems to line up very well. We are currently far to the west of where we thought we should be. I am not sure whether we are on a split of the vein but as long as we have the values I will be more than happy to stay on the small structure. As you know it could open up in depth within a round or two. My immediate plans are to underhand a few feet to see what happens down dip, and also to minimize any curiosity on the part of my crew. We will then start a raise right on the contact and follow it up one or two hundred feet. We may have a complete new ball game or we may have a curiosity worth a few thousand dollars. I am enclosing a company check for the royalty on our latest shipment, Selby Lot No. 1178. I also have 7 tons of concentrates at the Smelter. They seem to be very far behind, so I do not know when I can expect settlement. I will contact you again if this new development really turns into something. Is the government still willing to allow me time for my final report?

Very sincerely,

Donald R. Dickey
Manager

Enclosure

GROSS AMOUNT		✓	OTHER DEDUCTIONS	% DISC	DISCOUNT	NET CHECK			NAME
						95 61			U. S. Geological Survey

STUBS BEFORE DEPOSITING

DICKEY EXPLORATION COMPANY - ALLEGHANY, CALIFORNIA

Royalty payment Contract #2235

Dickey Exploration Company

ALLEGHANY, CALIFORNIA

90-367
1211

M No. 07317

$ 95.61

OF U. S. Geological Survey

DATE October 2, 1968

D. C. M.

NEVADA CITY BRANCH — Bank of America NATIONAL TRUST & SAVINGS ASSOCIATION — NEVADA CITY CALIFORNIA

⑆1211⑈0367⑆ 4460⑈ 942⑈

Rev 7-68

AMERICAN SMELTING AND REFINING COMPANY
Selby, California

SELBY LOT 1178

SHIPPER CODE

TURNS OF GOLD/SILVER BULLION

RECEIVED OF Dixon Exploration Co.
Allendale.
California

CRIPTION: Alluvial Sponge (not melted)

EIVED 9-9-68 VIA Private Del RELEASED 9-9-68 SETTLED SEP 25 1968

SELBY Lot No.	SELBY Bar no.	WEIGHT IN OUNCES Before Melting		WEIGHT IN OUNCES After Melting		GOLD Fineness	GOLD Fine Ounces		SILVER Fineness	SILVER Fine Ounces
1178			61.04		59.8	796 1/4	47	6	184	11

9/16-20
✓

PAYMENTS

Gold 47.6 Ounces Less 1 % @ $ 40.39 Per Ounce $ 1903 | 34

Silver 11 Ounces Less 1 % @ 221.1-1 ¢ Per Ounce 23 | 97

TOTAL PAYMENTS 1927 | 31

DEDUCTIONS

Base Charge 17¢ 10 | 17
Melting & Assaying 15 | 00
Gold Refining Charge
Silver Refining Charge
Silver Charge
( ) Umpire Charge
Freight/Express-Prepaid/Collect

TOTAL DEDUCTIONS 15 | 17

NET PROCEEDS $ 1912 | 14

GOLD BAR	GOLD GRAIN BAR	SILVER BAR	SILVER GRAIN BAR

PAID TO:

UNITED STATES
DEPARTMENT OF THE INTERIOR
OFFICE OF THE SECRETARY
WASHINGTON, D.C. 20240

Kg ~~110~~ 120

OCT 16 1968

Memorandum

To: Director, Geological Survey

From: Assistant Director, Contract and Grant Audit
Audit Operations, Office of Survey and Review

Subject: Review of Contract 2235
Docket No. OME-6454 (Gold)
Dickey Exploration Company (Operator)
Oriental Mine
Sierra County, California

Pursuant to a request from the Chief, Office of Minerals Exploration (OME) dated August 2, 1968, we have made a cost review of Contract 2235, examining the contract, related files, and accounting records of OME and the Branch of Budget and Finance, Administrative Division, Geological Survey. Four copies of the report of review are enclosed.

Donald R. Moyer

Enclosures

OFFICE OF MINERALS EXPLORATION
U. S. GEOLOGICAL SURVEY

TO: Chief, Branch of Budget and Finance
U. S. Geological Survey
Department of the Interior
Washington, D. C. 20242

FROM: Field Officer, Region II, OME
U. S. Geological Survey
345 Middlefield Road
Menlo Park, California 94025

ABSTRACT OF REMITTANCES

Date	Amount	Bank, City and State	Name of Remitter	Docket & Contract Numbers	Purpose
10/7/68	95.61	Bank of America Nevada City, Calif.	Dickey Exploration Co. Allegheny, Calif.	OME-6494 Cn.-2255	Royalty Payment

O. M. E.
RECEIVED
OCT 10 1968

INITIALS	CODE
gla	30
~~JED~~	~~110~~
~~gla~~	~~120 M~~

REMARKS: OME royalty on Lot 1178, Selby Smelter, American Smelting and Refining Company.

October 7, 1968
Date Prepared

10-9-68
Date Received

H K Stager
Field Officer, OME, Region II
Person Preparing Abstract

L E Edenton
Person Receiving Remittance

956474

SURVEY

OCT 9 11 58 AM '68

BUDGET&FINANCE

0-531 Rev 7-68

ASARCO

AMERICAN SMELTING AND REFINING COMPANY
Selby, California

SELBY LOT 1178

SHIPPER CODE

RETURNS OF GOLD/SILVER BULLION

RECEIVED OF Dicken Exploration Co. Alleghany. California

RIPTION: Placer Sponges (not melted)

ED 9-9-68 VIA Private Del. RELEASED 9-9-68 SETTLED SEP 25 1968

	SELBY		WEIGHT IN OUNCES						GOLD			SILVER		
	Lot No.	Bar no.	Before Melting			After Melting			Fineness	Fine Ounces		Fineness	Fine Ounces	
	1178			6	04		59	8v	796¼	47	6	184	11	

REMARKS:

9/16-20
✓

PAYMENTS

Gold 47.6 Ounces Less 1 % @ $ 40.39 Per Ounce $ 1903 34

Silver 11 Ounces Less 1 % @ 221.1-1 ¢ Per Ounce 23 97

TOTAL PAYMENTS 1927 31

DEDUCTIONS

Base Charge 17¢ 10 17

Melting & Assaying 15 00

Gold Refining Charge

Silver Refining Charge

Silver Charge

( ) Umpire Charge

Freight/Express-Prepaid/Collect

TOTAL DEDUCTIONS 15 17

NET PROCEEDS $ 1912 14

	GOLD BAR	GOLD GRAIN BAR	SILVER BAR	SILVER GRAIN BAR
SELBY				
CONTROL				
UMPIRE				

PAID TO:

September 30, 1968

Mr. Harold K. Stager
Office of Minerals Exploration
345 Middlefield Road
Menlo Park, California 94025

In re: OME 6454 (Gold)
Dickey Exploration Co.
Oriental Mine
Sierra County, California

Dear Mr. Stager:

The following report covers the operation of the Dickey Exploration Co. for the month of August, 1968 and the majority of September. As I stated in my last letter to you, we have moved to the 2300 foot level. It was necessary for us to shoot up the bottom in order to lay rail preparatory to driving for the serpentine contact discovered when diamond drilling. This work has been completed and as of last week we had reached the target zone. Your latest map of the 2300 foot level shows the geology as it was when we started the drift extension. After firing two rounds we had very little quartz left. It looked extremely discouraging except that the fault was strong, gouge was present on both walls and there was a great deal of alteration in the wall rock. We drove in excess of 100 feet with the vein swelling and pinching from nothing to maybe 8 inches. Two rounds before we hit the serpentine we found an increase in all the sulphides and some discoloration of Mariposite. Still no quartz. When we hit the contact it was very definite and in one rib, in Blue-Jay, we found massive sulphides of arsenic along with gold. I will not attempt to put a figure on the amount as we do not know. However, we should have several hundred pounds minimum, and it could run up to a hundred dollars a pound. Really beautiful hi-grade. Fuller and I mapped this level last Saturday on thirty scale. I have instructed him to combine all levels from the 1900 down on a thirty scale geologic map.

RECEIVED
OCT 1968
OFFICE OF MINERALS EXPLORATION
U.S. GEOLOGICAL SURVEY
MENLO PARK, CALIF.

Nothing seems to line up very well. We are currently far to the west of where we thought we should be. I am not sure whether we are on a split of the vein but as long as we have the values I will be more than happy to stay on the small structure. As you know it could open up in depth within a round or two. My immediate plans are to underhand a few feet to see what happens down dip, and also to minimize any curiosity on the part of my crew. We will then start a raise right on the contact and follow it up one or two hundred feet. We may have a complete new ball game or we may have a curiosity worth a few thousand dollars. I am enclosing a company check for the royalty on our latest shipment, Selby Lot No. 1178. I also have 7 tons of concentrates at the Smelter. They seem to be very far behind, so I do not know when I can expect settlement. I will contact you again if this new development really turns into something. Is the government still willing to allow me time for my final report?

Very sincerely,

Donald R. Dickey
Manager

Enclosure

DICKEY EXPLORATION COMPANY

MINE OFFICE:
ORIENTAL MINE
ALLEGHANY, CALIFORNIA

ADDRESS REPLY TO:

OFFICIAL COPY
AUG 9 1968

August 4, 1968

~~130~~
GOF 120 M
~~110~~
HK ~~120~~
Copy to B+F

Mr. Harold K. Stager
Office of Minerals Exploration
345 Middlefield Road
Menlo Park, California 94025

In re: OME 6454 (Gold)
Dickey Exploration Co.
Oriental Mine
Sierra County, California

Dear Mr. Stager:

The following report covers the operation of the Dickey Exploration Co. for the month of July, 1968, the Oriental Mine.

At the end of the month all exploratory work was completed between the 2050 level and 2200 foot level. Coarse Arseno - Pyrite was seen all along the serpentine contact, but the bunches were small and no pockets were discovered. The work was careful and thorough. In excess of 1500 tons of material was removed from this area and all this material reported to the mill. It is doubtful whether recovery will amount to 150 ounces of gold. It will take a week or so to remove the equipment and we will immediately start work on the lower level.

On the 2300 foot level we intend to lay track and drive on the vein for the contact discovered when diamond drilling. It will take approximately a month to accomplish this. At this time we may run a connecting raise to the level above. We hope the new work will be more productive and rewarding than that done above. Looking forward to seeing you in the future,

Very sincerely,

Donald R. Dickey
Manager

RECEIVED
AUG 8 1968
OFFICE OF MINERALS EXPLORATION
U.S. GEOLOGICAL SURVEY
MENLO PARK, CALIF.

DICKEY EXPLORATION COMPANY

MINE OFFICE:
ORIENTAL MINE
ALLEGHANY, CALIFORNIA

ADDRESS REPLY TO:

July 14, 1968

OFFICIAL COPY
O. M. E.
RECEIVED
JUL 23 1968
INITIALS | CODE
~~120~~
bal 120 MC
KJ 110
HK ~~120~~

Mr. Harold K. Stager
Office of Minerals Exploration
345 Middlefield Road
Menlo Park, California 94025

In re: OME 6454 (Gold)
Dickey Exploration Co.
Oriental Mine
Sierra County, California

Dear Mr. Stager:

The following report covers the operations of the Dickey Exploration Co. for the month of May and June, 1968, at the Oriental Mine.

I am very sorry I did not send in a letter last month, but I had very little to report as we had just started doing some diamond drilling. This work was completed this past week and I think it is significant in a negative sort of way. By negative I mean it has shown us we were not to go mining. The first hole was driven from 10 feet west of the 2300 foot station. It had a bearing of north three degrees east went to a depth of approximately 100 feet at a plus angle of 33 degrees. At approximately 100 feet we hit water and minute bands of quartz. Both Fuller and I felt this was insignificant. The second hole was drilled from the same approximate location but into the foot wall. It had a bearing of south 3 degrees west. The length is approximately 100 feet at a plus angle of 4 degrees. It cut no structure. The third hole was drilled from the very end of the west drift on the same level. It had a bearing of south 30 degrees west at a plus angle of 3 degrees. The structure changed to serpentine at 115 feet and we continued on to 122 feet in massive dark serpentine. The contact seems to have swung over a bit to the west, but it is not pinched out as I was beginning to fear. My future plans are to install track on this level and follow the vein to this contact. I may then connect this level with the one above. If this work does not prove successful I intend to abandon this area of the Mine.

Please find enclosed a company check representing royalty paid on a shipment of retort sponge to American Smeltering & Refining Co. Also I am sending in a copy of the settlement sheet for lot no. 1156. We currently have five plus tons of concentrates on hand and 20 ounces of amalgam. Please let me know when Washington needs my final report. As I told you I held off as work was continuing and I wanted a more comprehensive final evaluation.

Very sincerely,

Donald R. Dickey
Manager

Enclosures

$165.69 Roy. Pay.

RECEIVED
JUL 22 1968
OFFICE OF MINERALS EXPLORATION
U.S. GEOLOGICAL SURVEY
MENLO PARK, CALIF.

531 Form SD-1

ASARCO

AMERICAN SMELTING AND REFINING COMPANY
Selby, California

SELBY LOT 1156

RETURNS OF GOLD/SILVER BULLION

RECEIVED OF Dixon Exploration Co
[illegible]
[illegible]

DESCRIPTION: [illegible]

RECEIVED 6-18-68 VIA [illegible] RELEASED [illegible] SETTLED JUL 2 1968

SHIPPER Lot No.	SELBY Lot No.	SELBY Bar no.	WEIGHT IN OUNCES Before Melting			WEIGHT IN OUNCES After Melting			GOLD Fineness	GOLD Fine Ounces		SILVER Fineness	SILVER Fine Ounces	
	1156			1052	22		1026	0	791½	812		188	19	

EMARKS:

6/24-28

PAYMENTS

Gold 812 Ounces Less 1 % @ $ 40.90 Per Ounce $ 3287.87

Silver 19 Ounces Less 1 % @ $ 2.47619-.01 Per Ounce 46.39

TOTAL PAYMENTS 3334.26

DEDUCTIONS

Base Charge ..... $

Refining Charge ..... 17.5¢ 17.44

Melting & Assaying 5.00

Gold Refining Charge .....

(_____) Umpire Charge .....

Freight/Express-Prepaid/Collect .....

_____ .....

TOTAL DEDUCTIONS 22.44

NET PROCEEDS $ 3311.82

	GOLD BAR	GOLD GRAIN BAR	SILVER BAR	SILVER GRAIN BAR
LBY				
NTROL				
PIRE				
TTLE				

PAID TO:

CHECK FOR $165.69
ROYALTY PAYMENT

DICKEY EXPLORATION COMPANY

MINE OFFICE:
ORIENTAL MINE
ALLEGHANY, CALIFORNIA

ADDRESS REPLY TO:

OFFICIAL COPY
O. M. E.
RECEIVED
MAY 20 1968

INITIALS	CODE
	130
gal	120 m
fej	110
	120

May 6, 1968

Mr. Harold K. Stager
Office of Minerals Exploration
345 Middlefield Road
Menlo Park, California 94025

In re: OME 6454 (Gold)
Dickey Exploration Co.
Oriental Mine
Sierra County, California

Copy to B&F

Dear Mr. Stager:

The following report covers the operations of the Dickey Exploration Co. for the month of April 1968 at the Oriental Mine.

As I reported last month, we have actually completed the work of the exploration contract, but have chosen to add more work of an exploratory nature to augment our knowledge of this horizon in the mine. The past month has not given us much hope as we have not found the same values that we did in the connecting raise between 2200 and the 2050 level. What exploratory work has been broken has been milled with the result that we currently have 2½ tons of concentrates on hand in addition to 64 ounces of gold sponge and 20 ounces of amalgam. Over the past two months we have milled approximately 800 tons, but with the exception of the raise material we have seen no further values. We will continue this month to explore the same area and next month we may move to the lower level and do some additional work. This work probably would be preceded by a modest diamond drilling program. I believe we have another parallel structure and also we have the problem of trying to locate both the hanging wall and the foot wall serpentine.

Will you please let me know when the government would expect the final report. As stated before I've been holding off to the last minute to allow a more comprehensive evaluation.

Very sincerely,

Donald R. Dickey
Manager

RECEIVED
MAY 17 1968
OFFICE OF MINERALS EXPLORATION
U.S. GEOLOGICAL SURVEY
MENLO PARK, CALIF.

CABLE: HANX

ASSAY - CHEMICAL DIVISION

ABBOT A. HANKS, INC.

ESTABLISHED 1866

P. O. BOX 77265 • SAN FRANCISCO, CALIFORNIA 94107 • TELEPHONE (415) 282-8600

REPORT OF ASSAY

May 7, 1968

Report No. 2394

DICKEY EXPLORATION CO.
Allegheny,
California

Lab. No.	Mark	GOLD, per ton of 2,000 lbs.		SILVER, per ton of 2,000 lbs.		Percentages
		Troy Ounces	Value at $35.00 oz.	Troy Ounces	Value at	
6910	Conc. 1-May 68	4.87				

ABBOT A. HANKS, INC.

By Charles J. Taylor

Charles J. Taylor

mb

MME FORM 60
SEPT. 1959

OFFICIAL COPY O. M. E. RECE'VED MAY 17 1968 INITIALS CODE

UNITED STATES
DEPARTMENT OF THE INTERIOR
OFFICE OF MINERALS EXPLORATION

Docket No. OME 6454
Contract No. 14-23-090-2235
Contract Amount $81,300.00
Gov't. Participation % 50 $ 40,650.00
Mineral(s) Au

OPERATOR'S MONTHLY VOUCHER

For Month of March 68

Operator's Name Dickey Exploration Co.
Address Alleghany, California

COST CATEGORIES	FOR OPERATOR'S USE			FOR GOVERNMENT APPROVAL ONLY		
	MONTHLY TOTAL	PREVIOUSLY REPORTED	TOTALS TO DATE	MONTHLY TOTAL	PREVIOUSLY REPORTED	TOTALS TO DATE
Fixed Unit Costs and						
(1) Independent Contracts:						
Bulldozing						
Drifting	$1,045.00	$15,455.00	$16,500.00			
Crosscutting						
Drilling						
Shaft Sinking	0	$60,000.00	$60,000.00			
Stations	0	$ 4,800.00	$ 4,800.00			
(2) Personal Services:						
Supervision & Technical						
Outside Consultants						
Labor						
(3) Operating Mat'l. & Supplies:						
Timber						
Explosives						
Pipe						
Rail						
(4) Operating Equipment:						
Rental						
Purchase						
Depreciation						
(5) Initial Rehab. & Repairs:						
Buildings, Fixtures, etc.						
Operating Equipment						
(6) New Buildings, Fixtures, etc.						
(7) Miscellaneous:						
Repairs to Equipment						
Analytical Work						
Payroll Taxes						
Employee's Liability Ins.						
TOTALS	$1,045.00	$80,255.00	$81,300.00			

I certify that the above bill is correct and just and that payment therefor has not been received.

Date 16 April 68 *Payee Dickey Exploration Co.

Per [signature] Title Manager

* When a voucher is signed or receipted in the name of a company or corporation, the name of the person writing the company or corporate name, as well as the capacity in which he signs, must appear. For example: "John Doe Company, per John Smith, Secretary," or "Treasurer," as the case may be.

A willfully false statement or representation to any department or agency of the United States as to any matter within its jurisdiction is a criminal offense. (U.S. Code, Title 18, Sec. 1001.)

(INSTRUCTIONS ON REVERSE)

Pursuant to authority vested in me, I certify that this account is correct and proper for payment in the amount of: 522.50 - 14X0804
200.00 - 14X6875(68)
$ 322.50

Signature [signature]
(Authorized Certifying Officer)

Date MAY 7 1968 Vou. No. 86710

(SEE OTHER SIDE)

Certification by Government Representative:

I certify that to the best of my knowledge and belief the contractor submitting this voucher is operating an exploration project in accordance with the terms of Contract No. 2235

Signature H.K. Hagen Title Field Officer Date APR 18 1968

Approved by OME Executive Officer or Alternate: OME Region II

Signature H.K. Hagen Title Field Officer Date APR 18 1968

OPERATOR'S MONTHLY REPORT

The Operator, under an Office of Minerals Exploration contract, is required to report monthly to the Government. The report consists of three parts.

FIRST, the Operator's Monthly Voucher on MME Form 60 listing the project costs incurred and claimed by the Operator is the voucher basis for payment of the Government's share of the cost.

SECOND, the Operator's Progress Report on MME Form 61 is a statistical report of the units and cost of of work performed under the contract.

THIRD, the Operator's Narrative Report is a concise description of the work performed, results accomplished, and any unusual situations encountered, illustrated and supported by engineering-geological maps or sketches, drill hole logs, assay reports, etc., as pertinent.

The Operator submits the original and four copies of each of the three sections of this report to the OME regional Executive Officer at the end of each month during the life of the contract.

PREPARATION OF OPERATOR'S MONTHLY VOUCHER, MME FORM 60

After all applicable spaces are filled in, the Operator or his agent must sign the certification in the lower left corner. Categories (2) through (7) apply to "Actual Cost" contracts only.

Under "Fixed Unit Costs" and Category (1) report, (a) the total fixed unit costs of work performed under contract provisions for contribution by the Government on a basis of "fixed unit costs"; and (b) the claimed costs of work performed on a unit-price basis by independent contractors.

Under Category (2) include the claimed costs of all payrolled and invoiced supervisory, technical, and labor personnel, except the costs for services applicable to Categories (5) and (6).

Under Category (3) include the claimed costs of all project materials and supplies other than those used for work under Categories (5) and (6).

Under Category (4) report claimed rentals on equipment belonging to a third party, claimed payments or obligations for payments on the Operator's purchase of equipment, and claimed depreciation for the use of Operator-owned equipment.

Under Categories (5) and (6) include all claimed costs of labor, supervision, technical services, operating materials and supplies, and all other items used in (5) the initial rehabilitation and repairs of existing buildings, fixtures, installations (exclusive of mine workings), and operating equipment; and (6) the installation or construction of new buildings, fixtures, and fixed improvements (exclusive of mine workings). Do not report these costs under Categories (2), (3), (4), and (7).

Under Category (7) include all miscellaneous claimed costs such as repairs (other than initial) and maintenance of equipment, sampling and analysis, travel, communication, accounting, office expenses, and the Operator's share of payroll taxes and insurance.

Except for amounts claimed under "fixed unit costs" provisions of the contract, all costs claimed in this voucher must be supported by documentary evidence consisting of: (a) certified copies or transcripts of payrolls which list each employee, wage rate, period of employment, gross earnings, itemized deductions, and net earnings; (b) original or certified copies of invoices, statements of accounts, or purchase orders which indicate items of materials or services, quantities, unit prices, total charges, and payment terms; and (c) certified memoranda of the Operator for such items as depreciation of Operator-owned equipment, unemployment taxes, and employee's liability insurance. The certification may be stated thus, "Certified True Copy (or Transcript)", followed by the signature of the Operator or his agent. One copy of each document should accompany the original of this voucher.

The requirement for submitting documentary evidence of claimed costs may be waived by the OME regional Executive Officer if he determines that it is impracticable for an Operator to submit this material. In any case of waiver of this requirement an "on-site" audit by an OME auditor is mandatory prior to payment of the final Operator's Monthly Voucher.

HK 4/29/68

MME FORM 61
SEPT. 1959

UNITED STATES
DEPARTMENT OF THE INTERIOR
OFFICE OF MINERALS EXPLORATION

OPERATOR'S PROGRESS REPORT For Month of March Docket No. OME 6454

Operator's Name Dickey Exploration Co. Contract No. 14-23-090- 2235

OPERATION	UNITS	FOR OPERATOR'S USE: UNITS THIS MONTH	UNITS TO DATE	COSTS TO DATE	FOR GOVERNMENT USE: APPROVED UNITS THIS MONTH	APPROVED UNITS TO DATE	APPROVED COSTS TO DATE
Drifting	300	19	300	$16,500.00	19	300	$16,500.00
Crosscutting							
Raising							
Shafts	300	0	300	$60,000.00	0	300	60,000.00
Winzes							
Other Underground							
Drilling, Core-Diamond							
Rotary							
Drilling, Non-core-Diamond							
Rotary							
Churn							
Percussion							
Miscellaneous							
Stations	2400	0	2400	$ 4,800.00	0	2400	4,800.00
Roads and Trails							
Stripping							
Trenching							
Test Pitting							
Other Surface Work							
Initial Rehabilitation and Repairs							
Rehabilitation of Mine Workings							
New Buildings, Fixtures, etc.							
Operating Equipment Purchases							
Analytical Work							
TOTAL TO DATE *(per MME Form 60)*				$81,300.00			$ 81,300.00

REMARKS

Please see attached letter.

(Continue on back)

REMARKS

(Continue on back)

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

Date 16 April 68 Operator Dickey Exploration Co.

Per [signature] Title Manager

A willfully false statement or representation to any department or agency of the United States as to any matter within its jurisdiction is a criminal offense. (U.S. Code, Title 18, Sec. 1001.)

I certify that the information above is complete and accurate to the best of my knowledge and belief.

Signature [signature]

Title FIELD OFFICER, OME REGION
Government Representative

Date APR 18 1968

(INSTRUCTIONS ON REVERSE)

REMARKS *(Cont.)*

REMARKS *(Cont.)*

INSTRUCTIONS FOR PREPARING OPERATOR'S PROGRESS REPORT, MME FORM 61

This report is the second of the three parts of the Operator's Monthly Report. Submit the original and four copies.

The cost for each operation should be the total of all claimed costs attributable to that type of work with two exceptions, namely—operating equipment purchased and analytical work which are stated separately. For example, drifting costs should be the total of all costs chargeable to drifting including supervision, technical services, timbering (if any), etc. Similarly, drilling costs should include the cost of cementing, reaming, core boxes, etc. This procedure of distribution holds whether the contract was written on an actual cost or a unit cost basis, or some combination of the two. Distribute the cost of such general items as supervision, equipment rented, etc. according to relative footages or on some other conventional basis. The item "Initial Rehabilitation and Repairs" covers all rehabilitation and/or repairs other than the rehabilitation of mine workings.

The item titled "Drilling, Non-core Percussion" includes all drilling performed with wagon, jack-hammer, stoper and mounted drills. The several items labelled "Other" are provided to take care of particular exploration operations not specified on this form.

INT.DUP.,D.C.59- 27162

UNITED STATES
DEPARTMENT OF THE INTERIOR
Geological Survey
Branch of Budget and Finance
Washington, D. C. 20242

ADMINISTRATIVE SUSPENSION STATEMENT

Name and Address of Payee:

Dickey Exploration Co.
Alloghany, California 95910

Amount Claimed:	Differences (Explained Below)	Amount Approved
1,045.00	200.00	1,045.00 522.50 Gov't. Part. 200.00 Less 322.50
Bu. Voucher No.	Payee's Invoice No.	Period
	Docket # 6454 Contract 2235	March 1969

EXPLANATION

$200.00 withheld pending receipt of final report.

Any reclaim for items deducted must be included as a separate item on subsequent monthly voucher and supported by the original of this statement.

JEH

Branch of Budget and Finance

April 11, 1968

Mr. Harold K. Stager
Office of Minerals Exploration
345 Middlefield Road
Menlo Park, California 94025

In re: OME 6454 (Gold)
Dickey Exploration Co.
Oriental Mine
Sierra County, California

Dear Mr. Stager:

Following report covers the operations of the Dickey Exploration Co. for the month of March 1968 at the Oriental Mine.

The contract was completed during the early part of the month and the work actually shows on last month's progress plan of the 2300 level. Both Mr. Fuller and I question our findings at this horizon and we both feel the work done did not give us the information we were seeking. The main problem is one brought about by the curving of the vein and drift. The change in strike prevented us from continuing this level as a slusher drift. We did not find either the hanging wall or the foot wall serpentine. The hanging wall serpentine should be twenty or thirty feet ahead of us. I feel additional work should definitely be done on this level. Possibly the use of a diamond drill would help us in prospecting the structure. I am not going to make any decision at this time and we will concentrate on the level above, namely the 2200.

During the month two parallel raises were run very near the serpentine contact. They were extended up 50 feet and then connected with a short intermediate level. This connection provided room for a slusher. The western most raise was then carried through to the 2050 level. Values in hi-grade arsenic were seen almost continuously in this raise.

Values in hi-grade arsenic were seen almost continuously in this raise. All material is being milled and I am quite optimistic for production coming from this area. I am enclosing an assay taken of the mill concentrate which is encouraging and also stating we have approximately 150 ounces of amalgam on hand. This material will be retorted and put in safe-keeping. The two price gold system is such a complete mystery that we will have to wait and see about any future plans. We intend to explore further this block of ground and will keep you advised. If any regulations are forthcoming from Washington re the handling of our product, please contact me.

Thank you for your suggested outline for my final OMB report.

Very sincerely,

Donald R. Dickey
Manager

Enclosures

ABBOT A. HANKS, INC.
ESTABLISHED 1866
P. O. BOX 77265 • SAN FRANCISCO, CALIFORNIA 94107 • TELEPHONE (415) 282-8600

REPORT OF ASSAY

Dickey Exploration Co.
Allegheny, California

April 10, 1968

Report No. 2226

Lab. No.	Mark	GOLD, per ton of 2,000 lbs.		SILVER, per ton of 2,000 lbs.	Percentages
		Troy Ounces	Value at $35.00 oz.	Troy Ounces Value at	
6772	Table conct. 1 April 1968	15.04	526.40	8.00	

pn

ABBOT A. HANKS, INC.
By Charles J. Taylor
Charles J. Taylor

Office of Minerals Exploration
345 Middlefield Road
Menlo Park, California 94025

April 3, 1968

OFFICIAL
COPY
C. M. E.
APR 8
MINERALS COPY

Mr. Donald R. Dickey
Dickey Exploration Company
Oriental Mine
Alleghany, California 95910

Re: OME-6454 (Gold)
Dickey Exploration Company
Oriental Mine
Sierra County, California
Contract No. 2235

Dear Mr. Dickey:

Enclosed is a suggested outline for your guidance in preparing your Operator's Final Report on the OME project.

Sincerely yours,

H. K. Stager
Field Officer
OME, Region II

Enclosure

cc: Chief, OME, WDC
MP RF
Docket
HKStager:mlb
4-3-68

MME FORM 60
SEPT. 1959

OFFICIAL COPY
O. M. E.
RECEIVED
APR 19 1968
INITIALS CODE

UNITED STATES
DEPARTMENT OF THE INTERIOR
OFFICE OF MINERALS EXPLORATION

Docket No. OME 6454
Contract No. 14-23-090-2235
Contract Amount $ 81,300.00
Gov't. Participation % 50 $40,650.00
Mineral(s) Au

OPERATOR'S MONTHLY VOUCHER

For Month of February 1968

Operator's Name Dickey Exploration Co.
Address Alleghany, California

COST CATEGORIES	FOR OPERATOR'S USE: MONTHLY TOTAL	PREVIOUSLY REPORTED	TOTALS TO DATE	FOR GOVERNMENT APPROVAL ONLY: MONTHLY TOTAL	PREVIOUSLY REPORTED	TOTALS TO DATE
Fixed Unit Costs and						
(1) Independent Contracts:						
Bulldozing						
Drifting	$6,545.00	$ 8,910.00	$15,455.00			
Crosscutting						
Drilling						
Shaft Sinking	0	$60,000.00	$60,000.00			
Stations	0	$ 4,800.00	$ 4,800.00			
(2) Personal Services:						
Supervision & Technical						
Outside Consultants						
Labor						
(3) Operating Mat'l. & Supplies:						
Timber						
Explosives						
Pipe						
Rail						
(4) Operating Equipment:						
Rental						
Purchase						
Depreciation						
(5) Initial Rehab. & Repairs:						
Buildings, Fixtures, etc.						
Operating Equipment						
(6) New Buildings, Fixtures, etc.						
(7) Miscellaneous:						
Repairs to Equipment						
Analytical Work						
Payroll Taxes						
Employee's Liability Ins.						
TOTALS	$6,545.00	$73,710.00	$80,255.00			

I certify that the above bill is correct and just and that payment therefor has not been received.

Date 16 March 1968 Payee Dickey Exploration Co.

Per [signature] Title Manager

* When a voucher is signed or receipted in the name of a company or corporation, the name of the person writing the company or corporate name, as well as the capacity in which he signs, must appear. For example: "John Doe Company, per John Smith, Secretary," or "Treasurer," as the case may be.

A willfully false statement or representation to any department or agency of the United States as to any matter within its jurisdiction is a criminal offense. (U.S. Code, Title 18, Sec. 1001.)

(INSTRUCTIONS ON REVERSE)

Pursuant to authority vested in me, I certify that this account is correct and proper for payment in the amount of:

$ 3,272.50 14X0804

Signature [signature] (Authorized Certifying Officer)

Date APR 19 1968 Vou. No. 86394

(SEE OTHER SIDE)

Certification by Government Representative:

I certify that to the best of my knowledge and belief the contractor submitting this voucher is operating an exploration project in accordance with the terms of Contract No. 2235

Signature [illegible] Title FIELD OFFICER Date MAR 29 1968

Approved by OME Executive Officer or Alternate: OME REGION II

Signature [illegible] Title FIELD OFFICER Date MAR 29 1968

OPERATOR'S MONTHLY REPORT

The Operator, under an Office of Minerals Exploration contract, is required to report monthly to the Government. The report consists of three parts.

FIRST, the Operator's Monthly Voucher on MME Form 60 listing the project costs incurred and claimed by the Operator is the voucher basis for payment of the Government's share of the cost.

SECOND, the Operator's Progress Report on MME Form 61 is a statistical report of the units and cost of of work performed under the contract.

THIRD, the Operator's Narrative Report is a concise description of the work performed, results accomplished, and any unusual situations encountered, illustrated and supported by engineering-geological maps or sketches, drill hole logs, assay reports, etc., as pertinent.

The Operator submits the original and four copies of each of the three sections of this report to the OME regional Executive Officer at the end of each month during the life of the contract.

PREPARATION OF OPERATOR'S MONTHLY VOUCHER, MME FORM 60

After all applicable spaces are filled in, the Operator or his agent must sign the certification in the lower left corner. Categories (2) through (7) apply to "Actual Cost" contracts only.

Under "Fixed Unit Costs" and Category (1) report, (a) the total fixed unit costs of work performed under contract provisions for contribution by the Government on a basis of "fixed unit costs"; and (b) the claimed costs of work performed on a unit-price basis by independent contractors.

Under Category (2) include the claimed costs of all payrolled and invoiced supervisory, technical, and labor personnel, except the costs for services applicable to Categories (5) and (6).

Under Category (3) include the claimed costs of all project materials and supplies other than those used for work under Categories (5) and (6).

Under Category (4) report claimed rentals on equipment belonging to a third party, claimed payments or obligations for payments on the Operator's purchase of equipment, and claimed depreciation for the use of Operator-owned equipment.

Under Categories (5) and (6) include all claimed costs of labor, supervision, technical services, operating materials and supplies, and all other items used in (5) the initial rehabilitation and repairs of existing buildings, fixtures, installations (exclusive of mine workings), and operating equipment; and (6) the installation or construction of new buildings, fixtures, and fixed improvements (exclusive of mine workings). Do not report these costs under Categories (2), (3), (4), and (7).

Under Category (7) include all miscellaneous claimed costs such as repairs (other than initial) and maintenance of equipment, sampling and analysis, travel, communication, accounting, office expenses, and the Operator's share of payroll taxes and insurance.

Except for amounts claimed under "fixed unit costs" provisions of the contract, all costs claimed in this voucher must be supported by documentary evidence consisting of: (a) certified copies or transcripts of payrolls which list each employee, wage rate, period of employment, gross earnings, itemized deductions, and net earnings; (b) original or certified copies of invoices, statements of accounts, or purchase orders which indicate items of materials or services, quantities, unit prices, total charges, and payment terms; and (c) certified memoranda of the Operator for such items as depreciation of Operator-owned equipment, unemployment taxes, and employee's liability insurance. The certification may be stated thus, "Certified True Copy (or Transcript)", followed by the signature of the Operator or his agent. One copy of each document should accompany the original of this voucher.

The requirement for submitting documentary evidence of claimed costs may be waived by the OME regional Executive Officer if he determines that it is impracticable for an Operator to submit this material. In any case of waiver of this requirement an "on-site" audit by an OME auditor is mandatory prior to payment of the final Operator's Monthly Voucher.

8 0 3 3 0 8

MME FORM 61
SEPT. 1959

HR 4/3/68

UNITED STATES
DEPARTMENT OF THE INTERIOR
OFFICE OF MINERALS EXPLORATION

OPERATOR'S PROGRESS REPORT For Month of February 1968 Docket No. OME 6454

Operator's Name Dickey Exploration Co. Contract No. 14-23-090- 2235

OPERATION	UNITS	FOR OPERATOR'S USE: UNITS THIS MONTH	UNITS TO DATE	COSTS TO DATE	FOR GOVERNMENT USE: APPROVED UNITS THIS MONTH	APPROVED UNITS TO DATE	APPROVED COSTS TO DATE
Drifting	300	119	281	$15,455.00	119	281	$15,455.00
Crosscutting							
Raising							
Shafts	300	0	300	$60,000.00	0	300	60,000.00
Winzes							
Other Underground							
Drilling, Core-Diamond							
Rotary							
Drilling, Non-core-Diamond							
Rotary							
Churn							
Percussion							
Miscellaneous Stations	2400	0	2400	$ 4,800.00	0	2,400	4,800.00
Roads and Trails							
Stripping							
Trenching							
Test Pitting							
Other Surface Work							
Initial Rehabilitation and Repairs							
Rehabilitation of Mine Workings							
New Buildings, Fixtures, etc.							
Operating Equipment Purchases							
Analytical Work							
TOTAL TO DATE *(per MME Form 60)*				$80,255.00			$80,255.00

REMARKS

Please see attached letter.

(Continue on back)

REMARKS

(Continue on back)

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

Date 16 March 1968 Operator Dickey Exploration Co.

Per [illegible] Title Manager

A willfully false statement or representation to any department or agency of the United States as to any matter within its jurisdiction is a criminal offense. (U.S. Code, Title 18, Sec. 1001.)

I certify that the information above is complete and accurate to the best of my knowledge and belief.

Signature [illegible]

Title Field Officer, OME Region II
Government Representative

Date MAR 29 1968

(INSTRUCTIONS ON REVERSE)

REMARKS *(Cont.)*

REMARKS *(Cont.)*

INSTRUCTIONS FOR PREPARING OPERATOR'S PROGRESS REPORT, MME FORM 61

This report is the second of the three parts of the Operator's Monthly Report. Submit the original and four copies.

The cost for each operation should be the total of all claimed costs attributable to that type of work with two exceptions, namely—operating equipment purchased and analytical work which are stated separately. For example, drifting costs should be the total of all costs chargeable to drifting including supervision, technical services, timbering (if any), etc. Similarly, drilling costs should include the cost of cementing, reaming, core boxes, etc. This procedure of distribution holds whether the contract was written on an actual cost or a unit cost basis, or some combination of the two. Distribute the cost of such general items as supervision, equipment rented, etc. according to relative footages or on some other conventional basis. The item "Initial Rehabilitation and Repairs" covers all rehabilitation and/or repairs other than the rehabilitation of mine workings.

The item titled "Drilling, Non-core Percussion" includes all drilling performed with wagon, jack-hammer, stoper and mounted drills. The several items labelled "Other" are provided to take care of particular exploration operations not specified on this form.

BUDGET & FINANCE
APR 4 12 28 PM '58
80330 8

March 16, 1960

Mr. Harold E. Stager
Office of Minerals Exploration
365 Middlefield Road
Menlo Park, California 94025

In re: OMX 6494 (Gold)
Dickey Exploration Co.
Oriental Mine
Sierra County, California

Dear Mr. Stager:

The following report covers the operations of the Dickey Exploration Company for the month of February 1960 at the Oriental Mine.

This month was devoted to drifting on the 2300 foot level. We did approximately 15 feet east of the shaft and 104 to the west for total of 119 foot of new drift. The vein at this elevation is indeed confusing and it certainly appears as if the strike has changed almost 90 degrees. I believe this may be caused by a divergence or splitting of the vein away from the contact. This splitting may account for the massive quartz at the station. I think I will let Mr. Muller comment on this situation. I stopped work on this level at the end of the month as I believe we do not have the full geologic picture of this area and I believe a more detailed study must be made before we can pick a direction or a goal.

As we were unable to work more than one crew of contractors on 2300, I started two parallel raises on the 2200 foot level. One will follow up the contact with the serpentine and the other will be 25 foot or so to the east. By running two raises at the same time we can alternate back and forth and also put in an intermediary drift to allow air circulation, storage, and equipment such as a slusher. I am getting ahead of myself but as I told you over the phone the values or indications have increased remarkably and we have seen a good deal of high grade arsenic sulphide with free gold.

All of this material is reporting to the mill, and by your next inspection we should know what we have. As I told you I thought I had a millman but he informed me he expected to make 40 dollars per shift plus extras and I told him he wasn't really that badly needed. Starting Monday I will operate the mill until I can find a replacement.

Thank you very much for sending me the Geological Survey Circular 560. It is very interesting and sorts out many of the rumors we have heard. I know the Bureau of Mines is taking a long hard look at the San Juan Ridge with the idea of working out the feasibility of a large mining project. Enclosed please find the progress reports and necessary forms.

Very sincerely,

Donald R. Dickey
Manager

Enclosures

RECEIVED
MAR 28 1968
OFFICE OF MINERALS EXPLORATION
U.S. GEOLOGICAL SURVEY
MENLO PARK, CALIF.

MINING GEOLOGIST

PHONE 209-754-3358

WILLARD P. FULLER, JR.
P. O. BOX 694
SAN ANDREAS, CALIFORNIA 95249

March 23, 1968

Mr. Donald R. Dickey, Mgr.
Dickey Exploration Company
Alleghany, Calif.

Dear Sir:

Enclosed herewith please find four copies each of a Progress Map and a Geologic Plan of the 2300 level, off the Carrolson Shaft, for your monthly report to the O.M.E. This brings the geological mapping up to date since my last visit on December 9th, 1967, with the exception of the final advance in the shaft sump. I was not able to get below the 2300 station because of the loading chute.

The most significant geological development recently is that the vein has changed its character. On the 2300 level and in the shaft near this elevation, the quartz is no longer relatively uniform and vein-like. It occurs in odd-shaped masses. The vein structure still appears to be present, but the zone is wider, highly irregular, and poorly defined. It is the type of structure that one finds in a transition zone, from one vein to another, or in a junction. Yet there is no clear evidence of another vein.

No serpentine has been encountered on the 2300 level. Comparing this level with the 2200, I would project the H.W. serpentine to be about 20 to 25 feet ahead of the present west face of the 2300 drift. The F.W. serpentine was not positively identified on the 2200 level. Whether obscurred by a "slice" of gabbro or for other structural reasons, I do not know. The 2300 level work has not clarified this matter.

In exploring a vein of this type, one is constantly looking for the channelways up which the quartz and gold-bearing mineralization traveled. The presence of arsenopyrite near the west face suggests that the mineralization came up near this area. Yet the large bodies of quartz near the shaft and easterly may mean that the quartz solutions came up near there.

At this time I recommend only the advance of the west face about 25 feet, to see if the vein continues to the hanging wall serpentine. The hanging wall quartz exposed just west of the shaft may indicate a split off to the northeast. But such a split should have been encountered in the shaft below the level, unles the rake was to the northwest.

Very truly yours,

Willard P. Fuller, Jr.

Willard P. Fuller, Jr.

WPFJr/b

Encls.

IN REPLY REFER TO

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Memorandum

April 3, 1968

OFFICIAL COPY
O. M. E.
RECEIVED
APR 8 1968

INITIALS	CODE
gla	130
Jwf	20
	110
	130

To: Chief, Office of Minerals Exploration
Washington, D. C.

From: Field Officer, Region II

Subject: OME-6454 (Gold)
Dickey Exploration Company
Oriental Mine
Sierra County, Calif.
Contract No. 2235

Interim Inspection

An interim inspection of the subject contract was made on March 28, 1968, by H. K. Stager, accompanied by the mine foreman.

Since the previous inspection on December 14, 1967 (Report dated 12/20/67), the shaft had been deepened an additional 37 feet, or to a total depth of 2,377 feet, thus completing the 300 feet allowed by the contract. A station was cut at the 2300 level and 140 feet of drift was driven. All of the work authorized by the OME contract has now been completed.

The drift on the 2300 level indicates that the vein is in a wide shear zone and occurs as irregular masses and pods of quartz with poorly defined walls. The serpentine contact was not reached by the drift but is probably not over 25 feet west of the present face. Much of the quartz appears favorable for gold mineralization and fine-grained arsenopyrite is common near the face. The Operator plans additional drifting, long-hole drilling, and raising at his own expense.

The Operator has driven two raises from the 2200 level, one of which holed through to the 2050 level on the day of the examination. Small pods of high-grade gold ore, with abundant visible gold in massive arsenopyrite, were found by the raises. All of the vein material removed from the raises is being treated in the Operator's mill, except for obvious high-grade material that is hand picked and sacked for safe keeping in the company vault. It is planned to stope and mill all of the vein material between the 2200 and 2050 levels, except for support pillars and a pillar next to the shaft. Much of the material between the 2300 and 2200 levels will also be stoped, if raises between the levels indicate that there is sufficient gold mineralization to justify the cost. Certification is warranted and will be recommended.

H. K. Stager

MMS FORM 6A
SEPT. 1959

OFFICIAL COPY
O. M. E.
RECEIVED
MAR 8 1968
INITIALS CODE
210
130

UNITED STATES
DEPARTMENT OF THE INTERIOR
OFFICE OF MINERALS EXPLORATION

Docket No. OME 6454
Contract No.
14-23-090- 2235
Contract Amount $81,300.00
Gov't. Participation %50 $ 40,650.00
Mineral(s) Au

OPERATOR'S MONTHLY VOUCHER

For Month of January 1968

Operator's Name Dickey Exploration Co.
Address Alleghany, California

COST CATEGORIES	FOR OPERATOR'S USE			FOR GOVERNMENT APPROVAL ONLY		
	MONTHLY TOTAL	PREVIOUSLY REPORTED	TOTALS TO DATE	MONTHLY TOTAL	PREVIOUSLY REPORTED	TOTALS TO DATE
Fixed Unit Costs and						
(1) Independent Contracts:						
Bulldozing						
Drifting	0	$ 8,910.00	$ 8,910.00			
Crosscutting						
Drilling						
Shaft Sinking	$3,500.00	$56,500.00	$60,000.00			
Stations	$2,400.00	$ 2,400.00	$ 4,800.00			
(2) Personal Services:						
Supervision & Technical						
Outside Consultants						
Labor						
(3) Operating Mat'l. & Supplies:						
Timber						
Explosives						
Pipe						
Rail						
(4) Operating Equipment:						
Rental						
Purchase						
Depreciation						
(5) Initial Rehab. & Repairs:						
Buildings, Fixtures, etc.						
Operating Equipment						
(6) New Buildings, Fixtures, etc.						
(7) Miscellaneous:						
Repairs to Equipment						
Analytical Work						
Payroll Taxes						
Employee's Liability Ins.						
TOTALS	$5,900.00	$67,810.00	$73,710.00			

I certify that the above bill is correct and just and that payment therefor has not been received.

Date 10 Feb. 1968 * Payee Dickey Exploration Co.

Per [signature] Title Manager

* When a voucher is signed or receipted in the name of a company or corporation, the name of the person writing the company or corporate name, as well as the capacity in which he signs, must appear. For example: "John Doe Company, per John Smith, Secretary," or "Treasurer," as the case may be.

A willfully false statement or representation to any department or agency of the United States as to any matter within its jurisdiction is a criminal offense. (U.S. Code, Title 18, Sec. 1001.)

(INSTRUCTIONS ON REVERSE)

Pursuant to authority vested in me, I certify that this account is correct and proper for payment in the amount of:

$ 2,950.00 14X0804

Signature [signature] (Authorized Certifying Officer)

Date MAR 8 1968 Vou. No. 85588

(SEE OTHER SIDE)

Certification by Government Representative:

I certify that to the best of my knowledge and belief the contractor submitting this voucher is operating an exploration project in accordance with the terms of Contract No. 2235

Signature [illegible] Title FIELD OFFICER Date FEB 19 1968

Approved by OME Executive Officer or Alternate: OME REGION II

Signature [illegible] Title FIELD OFFICER Date FEB 19 1968

OPERATOR'S MONTHLY REPORT

The Operator, under an Office of Minerals Exploration contract, is required to report monthly to the Government. The report consists of three parts.

FIRST, the Operator's Monthly Voucher on MME Form 60 listing the project costs incurred and claimed by the Operator is the voucher basis for payment of the Government's share of the cost.

SECOND, the Operator's Progress Report on MME Form 61 is a statistical report of the units and cost of of work performed under the contract.

THIRD, the Operator's Narrative Report is a concise description of the work performed, results accomplished, and any unusual situations encountered, illustrated and supported by engineering-geological maps or sketches, drill hole logs, assay reports, etc., as pertinent.

The Operator submits the original and four copies of each of the three sections of this report to the OME regional Executive Officer at the end of each month during the life of the contract.

PREPARATION OF OPERATOR'S MONTHLY VOUCHER, MME FORM 60

After all applicable spaces are filled in, the Operator or his agent must sign the certification in the lower left corner. Categories (2) through (7) apply to "Actual Cost" contracts only.

Under "Fixed Unit Costs" and Category (1) report, (a) the total fixed unit costs of work performed under contract provisions for contribution by the Government on a basis of "fixed unit costs"; and (b) the claimed costs of work performed on a unit-price basis by independent contractors.

Under Category (2) include the claimed costs of all payrolled and invoiced supervisory, technical, and labor personnel, except the costs for services applicable to Categories (5) and (6).

Under Category (3) include the claimed costs of all project materials and supplies other than those used for work under Categories (5) and (6).

Under Category (4) report claimed rentals on equipment belonging to a third party, claimed payments or obligations for payments on the Operator's purchase of equipment, and claimed depreciation for the use of Operator-owned equipment.

Under Categories (5) and (6) include all claimed costs of labor, supervision, technical services, operating materials and supplies, and all other items used in (5) the initial rehabilitation and repairs of existing buildings, fixtures, installations (exclusive of mine workings), and operating equipment; and (6) the installation or construction of new buildings, fixtures, and fixed improvements (exclusive of mine workings). Do not report these costs under Categories (2), (3), (4), and (7).

Under Category (7) include all miscellaneous claimed costs such as repairs (other than initial) and maintenance of equipment, sampling and analysis, travel, communication, accounting, office expenses, and the Operator's share of payroll taxes and insurance.

Except for amounts claimed under "fixed unit costs" provisions of the contract, all costs claimed in this voucher must be supported by documentary evidence consisting of: (a) certified copies or transcripts of payrolls which list each employee, wage rate, period of employment, gross earnings, itemized deductions, and net earnings; (b) original or certified copies of invoices, statements of accounts, or purchase orders which indicate items of materials or services, quantities, unit prices, total charges, and payment terms; and (c) certified memoranda of the Operator for such items as depreciation of Operator-owned equipment, unemployment taxes, and employee's liability insurance. The certification may be stated thus, "Certified True Copy (or Transcript)", followed by the signature of the Operator or his agent. One copy of each document should accompany the original of this voucher.

The requirement for submitting documentary evidence of claimed costs may be waived by the OME regional Executive Officer if he determines that it is impracticable for an Operator to submit this material. In any case of waiver of this requirement an "on-site" audit by an OME auditor is mandatory prior to payment of the final Operator's Monthly Voucher.

MME FORM 6.1
SEPT. 1959

HK 3/23/68

UNITED STATES
DEPARTMENT OF THE INTERIOR
OFFICE OF MINERALS EXPLORATION

OPERATOR'S PROGRESS REPORT For Month of January Docket No. O.M.E. 6454

Operator's Name Dickey Exploration Co. Contract No. 14-23-090-2235

OPERATION	UNITS	FOR OPERATOR'S USE: UNITS THIS MONTH	UNITS TO DATE	COSTS TO DATE	FOR GOVERNMENT USE: APPROVED UNITS THIS MONTH	APPROVED UNITS TO DATE	APPROVED COSTS TO DATE
Drifting	300	0	162	$ 8,910.00	0	162	$8,910.00
Crosscutting							
Raising							
Shafts	300	17½	300	$60,000.00	17½	300	60,000.00
Winzes							
Other Underground							
Drilling, Core-Diamond							
Rotary							
Drilling, Non-core-Diamond							
Rotary							
Churn							
Percussion							
Miscellaneous							
Stations	2400	1200	2400	$ 4,800.00	1200	2400	4,800.00
Roads and Trails							
Stripping							
Trenching							
Test Pitting							
Other Surface Work							
Initial Rehabilitation and Repairs							
Rehabilitation of Mine Workings							
New Buildings, Fixtures, etc.							
Operating Equipment Purchases							
Analytical Work							
TOTAL TO DATE *(per MME Form 60)*				$73,710.00			$73,710.00

REMARKS

Please see attached letter.

(Continue on back)

REMARKS

(Continue on back)

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

Date 10 Feb. 1968 Operator Dickey Exploration Co.

Per [signature] Title Manager

A willfully false statement or representation to any department or agency of the United States as to any matter within its jurisdiction is a criminal offense. (U.S. Code, Title 18, Sec. 1001.)

I certify that the information above is complete and accurate to the best of my knowledge and belief.

Signature [signature]

Title Field Officer, OME Region II
Government Representative

Date FEB 19 1968

(INSTRUCTIONS ON REVERSE)

REMARKS *(Cont.)*

REMARKS *(Cont.)*

INSTRUCTIONS FOR PREPARING OPERATOR'S PROGRESS REPORT, MME FORM 61

This report is the second of the three parts of the Operator's Monthly Report. Submit the original and four copies.

The cost for each operation should be the total of all claimed costs attributable to that type of work with two exceptions, namely—operating equipment purchased and analytical work which are stated separately. For example, drifting costs should be the total of all costs chargeable to drifting including supervision, technical services, timbering (if any), etc. Similarly, drilling costs should include the cost of cementing, reaming, core boxes, etc. This procedure of distribution holds whether the contract was written on an actual cost or a unit cost basis or some combination of the two. Distribute the cost of such general items as supervision, equipment rented, etc. according to relative footages or on some other conventional basis. The item "Initial Rehabilitation and Repairs" covers all rehabilitation and/or repairs other than the rehabilitation of mine workings.

The item titled "Drilling, Non-core Percussion" includes all drilling performed with wagon, jack-hammer, stoper and mounted drills. The several items labelled "Other" are provided to take care of particular exploration operations not specified on this form.

February 10, 1968

Mr. Harold K. Stager
Office of Minerals Exploration
345 Middlefield Road
Menlo Park, California 94025

In re: OME 6454 (Gold)
Dickey Exploration Co.
Oriental Mine
Sierra County, California

Dear Mr. Stager:

The following report covers the operations of the Dickey Exploration Co. for the month of January 1968 at the Oriental Mine. The main shaft has been bottomed out at 327-1/2 feet from the 2050 level. Subtracting the sump distance above, this gives a total footage of 306, 300 of which are allowable on the contract. The last round showed quartz cutting through at a steep dip. We think it is the remnants of the vein lost above.

On the 15th of the month, we started excavating for the 2300 station, and work progressed well through the balance of the month. Only a small amount of timbering was necessary, so we will get a good start in February. During the last two days of the month and the first two days of February we were without power due to the heavy storm. But the depth of the sump protected us. The vein on the 2300 foot level is quite sizable running up to 8 feet. I think we have made a wise decision in running the drift at this horizon. If things continue as smoothly as they are now running, we should have the contract wound up by mid-March.

Due to the heavy snows, Mr. Fuller was unable to make an inspection this month. So I am including only the progress report, monthly voucher and the progress section of the shaft. I have been diligently searching for a competent millman, but without much success. The labor pool in our district has pretty well evaporated, so I may have to train a young man

for the job. The circuit is so simple that this might be the best way out as he would not know all the tricks of Hi-Grading, which is such a problem here.

Very sincerely yours,

Donald R. Dickey
Manager

Enclosures

RECEIVED
FEB 19 1968
OFFICE OF MINERALS EXPLORATION
U.S. GEOLOGICAL SURVEY
MENLO PARK, CALIF.

IN REPLY REFER TO:

See left side of folder

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Memorandum

January 22, 1968

To: Chief, Office of Minerals Exploration
Washington, D. C.

From: Field Officer
Region II

Subject: OME-6454 (Gold)
Dickey Exploration Company
Oriental Mine
Sierra County, California
Contract No. 2235

OFFICIAL COPY
O. M. E.
RECEIVED
JAN 24 1968

INITIALS	CODE
	130
	120
	110
HR	130

Enclosed are the Government's and Budget and Finance's copies of Amendment No. 2 of the subject contract, properly signed by the Operator. The remaining copies of this amendment have been distributed in the usual manner.

H. K. Stager

Enclosures-2

Office of Minerals Exploration
345 Middlefield Road
Menlo Park, California 94025

RECEIVED
JAN 18 1968
INITIALS | CODE
HK 720

January 15, 1968

Mr. Donald R. Dickey
Dickey Exploration Company
Oriental Mine
Alleghany, California 95910

Re: OME-6454 (Gold)
Dickey Exploration Company
Oriental Mine
Sierra County, California
Contract No. 2235

Dear Mr. Dickey:

Enclosed are the original and three copies of proposed Amendment No. 2 (1 page) to the subject contract, signed by the Chief, Office of Minerals Exploration for the Government.

If the proposed amendment is satisfactory, please sign and return to this office the following copies:

Government's copy
Budget and Finance's copy
Field Office's copy

The Operator's copy should be retained for your files.

If any of the proposed amendment does not meet with your approval, the original and all copies should be returned to this office with your proposed changes for consideration.

Sincerely yours,

H. K. Stager
Field Officer
OME, Region II

Enclosures-4

cc: Chief, OME, WDC
Dir RF
ACG RF
MP RF
Docket
HKStager:mlb 1-15-68

MME FORM 60
SEPT. 1959

OFFICIAL COPY
O. M. E.
RECEIVED
JAN 30 1968
INITIALS

UNITED STATES
DEPARTMENT OF THE INTERIOR
OFFICE OF MINERALS EXPLORATION

Docket No. OME 6454
Contract No. 14-23-090-2235
Contract Amount $ 81,300.00
Gov't. Participation % 50 $40,650.00
Mineral(s) Au

OPERATOR'S MONTHLY VOUCHER

For Month of December 67

Operator's Name Dickey Exploration Co.
Address Alleghany, California

COST CATEGORIES	FOR OPERATOR'S USE			FOR GOVERNMENT APPROVAL ONLY		
	MONTHLY TOTAL	PREVIOUSLY REPORTED	TOTALS TO DATE	MONTHLY TOTAL	PREVIOUSLY REPORTED	TOTALS TO DATE
Fixed Unit Costs and						
(1) Independent Contracts:						
Bulldozing						
Drifting	0	$ 8,910.00	$ 8,910.00			
Crosscutting						
Drilling						
Shaft Sinking	$4,800.00	$51,700.00	$56,500.00			
Stations	0	$ 2,400.00	$ 2,400.00			
(2) Personal Services:						
Supervision & Technical						
Outside Consultants						
Labor						
(3) Operating Mat'l. & Supplies:						
Timber						
Explosives						
Pipe						
Rail						
(4) Operating Equipment:						
Rental						
Purchase						
Depreciation						
(5) Initial Rehab. & Repairs:						
Buildings, Fixtures, etc.						
Operating Equipment						
(6) New Buildings, Fixtures, etc.						
(7) Miscellaneous:						
Repairs to Equipment						
Analytical Work						
Payroll Taxes						
Employee's Liability Ins.						
TOTALS	$4,800.00	$63,010.00	$67,810.00			

I certify that the above bill is correct and just and that payment therefor has not been received.

Date 8 January 1968 Payee Dickey Exploration Co.

Per [signature] Title Manager

* When a voucher is signed or receipted in the name of a company or corporation, the name of the person writing the company or corporate name, as well as the capacity in which he signs, must appear. For example: "John Doe Company, per John Smith, Secretary," or "Treasurer," as the case may be.

A willfully false statement or representation to any department or agency of the United States as to any matter within its jurisdiction is a criminal offense. (U.S. Code, Title 18, Sec. 1001.)

(INSTRUCTIONS ON REVERSE)

Pursuant to authority vested in me, I certify that this account is correct and proper for payment in the amount of:

$ 2,400.00 14X0804

Signature [signature]
(Authorized Certifying Officer)

Date JAN 26 1968 Vou. No. 84804

(SEE OTHER SIDE)

Certification by Government Representative:

I certify that to the best of my knowledge and belief the contractor submitting this voucher is operating an exploration project in accordance with the terms of Contract No. 2235

Signature H K Slager Title FIELD OFFICER Date JAN 12 1968

Approved by OME Executive Officer or Alternate: OME REGION II

Signature H K Slager Title FIELD OFFICER Date JAN 12 1968

OPERATOR'S MONTHLY REPORT

The Operator, under an Office of Minerals Exploration contract, is required to report monthly to the Government. The report consists of three parts.

FIRST, the Operator's Monthly Voucher on MME Form 60 listing the project costs incurred and claimed by the Operator is the voucher basis for payment of the Government's share of the cost.

SECOND, the Operator's Progress Report on MME Form 61 is a statistical report of the units and cost of of work performed under the contract.

THIRD, the Operator's Narrative Report is a concise description of the work performed, results accomplished, and any unusual situations encountered, illustrated and supported by engineering-geological maps or sketches, drill hole logs, assay reports, etc., as pertinent.

The Operator submits the original and four copies of each of the three sections of this report to the OME regional Executive Officer at the end of each month during the life of the contract.

PREPARATION OF OPERATOR'S MONTHLY VOUCHER, MME FORM 60

After all applicable spaces are filled in, the Operator or his agent must sign the certification in the lower left corner. Categories (2) through (7) apply to "Actual Cost" contracts only.

Under "Fixed Unit Costs" and Category (1) report, (a) the total fixed unit costs of work performed under contract provisions for contribution by the Government on a basis of "fixed unit costs"; and (b) the claimed costs of work performed on a unit-price basis by independent contractors.

Under Category (2) include the claimed costs of all payrolled and invoiced supervisory, technical, and labor personnel, except the costs for services applicable to Categories (5) and (6).

Under Category (3) include the claimed costs of all project materials and supplies other than those used for work under Categories (5) and (6).

Under Category (4) report claimed rentals on equipment belonging to a third party, claimed payments or obligations for payments on the Operator's purchase of equipment, and claimed depreciation for the use of Operator-owned equipment.

Under Categories (5) and (6) include all claimed costs of labor, supervision, technical services, operating materials and supplies, and all other items used in (5) the initial rehabilitation and repairs of existing buildings, fixtures, installations (exclusive of mine workings), and operating equipment; and (6) the installation or construction of new buildings, fixtures, and fixed improvements (exclusive of mine workings). Do not report these costs under Categories (2), (3), (4), and (7).

Under Category (7) include all miscellaneous claimed costs such as repairs (other than initial) and maintenance of equipment, sampling and analysis, travel, communication, accounting, office expenses, and the Operator's share of payroll taxes and insurance.

Except for amounts claimed under "fixed unit costs" provisions of the contract, all costs claimed in this voucher must be supported by documentary evidence consisting of: (a) certified copies or transcripts of payrolls which list each employee, wage rate, period of employment, gross earnings, itemized deductions, and net earnings; (b) original or certified copies of invoices, statements of accounts, or purchase orders which indicate items of materials or services, quantities, unit prices, total charges, and payment terms; and (c) certified memoranda of the Operator for such items as depreciation of Operator-owned equipment, unemployment taxes, and employee's liability insurance. The certification may be stated thus, "Certified True Copy (or Transcript)", followed by the signature of the Operator or his agent. One copy of each document should accompany the original of this voucher.

The requirement for submitting documentary evidence of claimed costs may be waived by the OME regional Executive Officer if he determines that it is impracticable for an Operator to submit this material. In any case of waiver of this requirement an "on-site" audit by an OME auditor is mandatory prior to payment of the final Operator's Monthly Voucher.

AR 1/16/68

MME FORM 51
SEPT. 1959

UNITED STATES
DEPARTMENT OF THE INTERIOR
OFFICE OF MINERALS EXPLORATION

OPERATOR'S PROGRESS REPORT For Month of December Docket No. O.M.E. 6454

Operator's Name Dickey Exploration Co. Contract No. 14-23-090-2235

OPERATION	UNITS	FOR OPERATOR'S USE: UNITS THIS MONTH	UNITS TO DATE	COSTS TO DATE	FOR GOVERNMENT USE: APPROVED UNITS THIS MONTH	APPROVED UNITS TO DATE	APPROVED COSTS TO DATE
Drifting	300	0	162	$ 8,910.00	0	162	8,910.00
Crosscutting							
Raising							
Shafts	300	24	282½	$56,500.00	24	282½	56,500.00
Winzes							
Other Underground							
Drilling, Core-Diamond							
Rotary							
Drilling, Non-core-Diamond							
Rotary							
Churn							
Percussion							
Miscellaneous							
Stations	2400	0	1200	$ 2,400.00	0	1200	2,400.00
Roads and Trails							
Stripping							
Trenching							
Test Pitting							
Other Surface Work							
Initial Rehabilitation and Repairs							
Rehabilitation of Mine Workings							
New Buildings, Fixtures, etc.							
Operating Equipment Purchases							
Analytical Work							
TOTAL TO DATE *(per MME Form 60)*				$67,810.00			$67,810.00

REMARKS

Please see attached letter.

(Continue on back)

REMARKS

(Continue on back)

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

Date 8 January 1968 Operator Dickey Exploration Co.

Per [signature] Title Manager

A willfully false statement or representation to any department or agency of the United States as to any matter within its jurisdiction is a criminal offense. (U.S. Code, Title 18, Sec. 1001.)

I certify that the information above is complete and accurate to the best of my knowledge and belief.

Signature [signature]

Title Field Officer, OME Region II
Government Representative

Date JAN 12 1968

(INSTRUCTIONS ON REVERSE)

REMARKS *(Cont.)*

REMARKS *(Cont.)*

INSTRUCTIONS FOR PREPARING OPERATOR'S PROGRESS REPORT, MME FORM 61

This report is the second of the three parts of the Operator's Monthly Report. Submit the original and four copies.

The cost for each operation should be the total of all claimed costs attributable to that type of work with two exceptions, namely—operating equipment purchased and analytical work which are stated separately. For example, drifting costs should be the total of all costs chargeable to drifting including supervision, technical services, timbering (if any), etc. Similarly, drilling costs should include the cost of cementing, reaming, core boxes, etc. This procedure of distribution holds whether the contract was written on an actual cost or a unit cost basis, or some combination of the two. Distribute the cost of such general items as supervision, equipment rented, etc. according to relative footages or on some other conventional basis. The item "Initial Rehabilitation and Repairs" covers all rehabilitation and/or repairs other than the rehabilitation of mine workings.

The item titled "Drilling, Non-core Percussion" includes all drilling performed with wagon, jack-hammer, stoper and mounted drills. The several items labelled "Other" are provided to take care of particular exploration operations not specified on this form.

January 8, 1968

Mr. Harold K. Stager
Office of Minerals Exploration
345 Middlefield Road
Menlo Park, California 94025

In re: OME 6454 (Gold)
Dickey Exploration Co.
Oriental Mine
Sierra County, California

Dear Mr. Stager:

The following report covers the operations of the Dickey Exploration Co. for the month of December 1967 at the Oriental Mine.

The Main shaft has been extended another 24 feet. The work has been carried out at the same low angle dip, namely, 22 degrees. We have not seen anything of the vein, as it left us above in the hanging wall. The shaft is now completely in gabbro. The water has diminished as it stayed with the vein above.

A tragic accident two days before Christmas claimed the lives of my two lead contractors. They were killed on the property but not in conjunction with their work. The spirit of the season had gotten the best of them and on pay day they drove off the Foots Road above the plant. This of course has seriously slowed the operation and thrown us two more weeks behind our contract schedule. I have been able to find two other men to fill in on a temporary basis and at least we will be able to complete the government work.

As of this writing I still feel it best to start the lower level at the 2300 foot horizen. This will make exploratory work far more easy and, if we choose to go ahead and mine, it will make it much better for the type of work we contemplate. As I have not heard from your office concerning my desire to modify the contract, I will wait until I get the go-ahead.

Enclosed please find the monthly vouchers and progress report.

Very sincerely,

Donald R. Dickey
Manager

Enclosures

IME FORM 60
SEPT. 1959

UNITED STATES
DEPARTMENT OF THE INTERIOR
OFFICE OF MINERALS EXPLORATION

OFFICIAL COPY

M. E. RECEIVED 1968

Docket No. OKS 6654
Contract No. 9 14-08-0090-2235
Contract Amount $81,300.00
Gov't. Participation % 50 $40,650.00
Mineral(s) 210 Ag.
IALS CODE 130

OPERATOR'S MONTHLY VOUCHER

For Month of November 1967

Operator's Name Bickey Exploration Co.
Address Allegheny, California

COST CATEGORIES	FOR OPERATOR'S USE: MONTHLY TOTAL	PREVIOUSLY REPORTED	TOTALS TO DATE	FOR GOVERNMENT APPROVAL ONLY: MONTHLY TOTAL	PREVIOUSLY REPORTED	TOTALS TO DATE
Fixed Unit Costs and						
(1) Independent Contracts:						
Bulldozing						
Drifting	0	$ 3,910.00	$ 3,910.00			
Crosscutting						
Drilling						
Shaft Sinking	$6,000.00	$45,700.00	$51,700.00			
Coatings	0	$ 2,400.00	$ 2,400.00			
(2) Personal Services:						
Supervision & Technical						
Outside Consultants						
Labor						
(3) Operating Mat'l. & Supplies:						
Timber						
Explosives						
Pipe						
Rail						
(4) Operating Equipment:						
Rental						
Purchase						
Depreciation						
(5) Initial Rehab. & Repairs:						
Buildings, Fixtures, etc.						
Operating Equipment						
(6) New Buildings, Fixtures, etc.						
(7) Miscellaneous:						
Repairs to Equipment						
Analytical Work						
Payroll Taxes						
Employee's Liability Ins.						
TOTALS	$6,000.00	$57,010.00	$63,010.00			

I certify that the above bill is correct and just and that payment therefor has not been received.

Date 13 Dec. 1967 Payee Bickey Exploration Co.

Per [signature] Title Manager

* When a voucher is signed or receipted in the name of a company or corporation, the name of the person writing the company or corporate name, as well as the capacity in which he signs, must appear. For example: "John Doe Company, per John Smith, Secretary," or "Treasurer," as the case may be.

A willfully false statement or representation to any department or agency of the United States as to any matter within its jurisdiction is a criminal offense. (U.S. Code, Title 18, Sec. 1001.)

(INSTRUCTIONS ON REVERSE)

Pursuant to authority vested in me, I certify that this account is correct and proper for payment in the amount of:

$ 3,000.00 14X0804

Signature [signature]
(Authorized Certifying Officer)

Date JAN 8 1968 Vou. No. 4416

(SEE OTHER SIDE)

Certification by Government Representative:

I certify that to the best of my knowledge and belief the contractor submitting this voucher is operating an exploration project in accordance with the terms of Contract No. 2235

Signature [illegible] Title FIELD OFFICER Date DEC 20 1967

Approved by OME Executive Officer or Alternate: OME REGION II

Signature [illegible] Title FIELD OFFICER Date DEC 20 1967

OPERATOR'S MONTHLY REPORT

The Operator, under an Office of Minerals Exploration contract, is required to report monthly to the Government. The report consists of three parts.

FIRST, the Operator's Monthly Voucher on MME Form 60 listing the project costs incurred and claimed by the Operator is the voucher basis for payment of the Government's share of the cost.

SECOND, the Operator's Progress Report on MME Form 61 is a statistical report of the units and cost of of work performed under the contract.

THIRD, the Operator's Narrative Report is a concise description of the work performed, results accomplished, and any unusual situations encountered, illustrated and supported by engineering-geological maps or sketches, drill hole logs, assay reports, etc., as pertinent.

The Operator submits the original and four copies of each of the three sections of this report to the OME regional Executive Officer at the end of each month during the life of the contract.

PREPARATION OF OPERATOR'S MONTHLY VOUCHER, MME FORM 60

After all applicable spaces are filled in, the Operator or his agent must sign the certification in the lower left corner. Categories (2) through (7) apply to "Actual Cost" contracts only.

Under "Fixed Unit Costs" and Category (1) report, (a) the total fixed unit costs of work performed under contract provisions for contribution by the Government on a basis of "fixed unit costs"; and (b) the claimed costs of work performed on a unit-price basis by independent contractors.

Under Category (2) include the claimed costs of all payrolled and invoiced supervisory, technical, and labor personnel, except the costs for services applicable to Categories (5) and (6).

Under Category (3) include the claimed costs of all project materials and supplies other than those used for work under Categories (5) and (6).

Under Category (4) report claimed rentals on equipment belonging to a third party, claimed payments or obligations for payments on the Operator's purchase of equipment, and claimed depreciation for the use of Operator-owned equipment.

Under Categories (5) and (6) include all claimed costs of labor, supervision, technical services, operating materials and supplies, and all other items used in (5) the initial rehabilitation and repairs of existing buildings, fixtures, installations (exclusive of mine workings), and operating equipment; and (6) the installation or construction of new buildings, fixtures, and fixed improvements (exclusive of mine workings). Do not report these costs under Categories (2), (3), (4), and (7).

Under Category (7) include all miscellaneous claimed costs such as repairs (other than initial) and maintenance of equipment, sampling and analysis, travel, communication, accounting, office expenses, and the Operator's share of payroll taxes and insurance.

Except for amounts claimed under "fixed unit costs" provisions of the contract, all costs claimed in this voucher must be supported by documentary evidence consisting of: (a) certified copies or transcripts of payrolls which list each employee, wage rate, period of employment, gross earnings, itemized deductions, and net earnings; (b) original or certified copies of invoices, statements of accounts, or purchase orders which indicate items of materials or services, quantities, unit prices, total charges, and payment terms; and (c) certified memoranda of the Operator for such items as depreciation of Operator-owned equipment, unemployment taxes, and employee's liability insurance. The certification may be stated thus, "Certified True Copy (or Transcript)", followed by the signature of the Operator or his agent. One copy of each document should accompany the original of this voucher.

The requirement for submitting documentary evidence of claimed costs may be waived by the OME regional Executive Officer if he determines that it is impracticable for an Operator to submit this material. In any case of waiver of this requirement an "on-site" audit by an OME auditor is mandatory prior to payment of the final Operator's Monthly Voucher.

7 3 4 0 4 0 4 7

MME FORM 61
SEPT. 1959

HK 12/26/67

UNITED STATES
DEPARTMENT OF THE INTERIOR
OFFICE OF MINERALS EXPLORATION

OPERATOR'S PROGRESS REPORT For Month of November 1967 Docket No. OME 6454

Operator's Name Dickey Exploration Co. Contract No. 14-23-090- 2235

OPERATION	UNITS	FOR OPERATOR'S USE: UNITS THIS MONTH	UNITS TO DATE	COSTS TO DATE	FOR GOVERNMENT USE: APPROVED UNITS THIS MONTH	APPROVED UNITS TO DATE	APPROVED COSTS TO DATE
Drifting	300	0	162	$ 8,910.00	0	162	$ 8,910.00
Crosscutting							
Raising							
Shafts	300	30	258½	$51,700.00	30	258½	51,700.00
Winzes							
Other Underground							
Drilling, Core-Diamond							
Rotary							
Drilling, Non-core-Diamond							
Rotary							
Churn							
Percussion							
Miscellaneous							
Stations	2400	0	1200	$ 2,400.00	0	1200	2,400.00
Roads and Trails							
Stripping							
Trenching							
Test Pitting							
Other Surface Work							
Initial Rehabilitation and Repairs							
Rehabilitation of Mine Workings							
New Buildings, Fixtures, etc.							
Operating Equipment Purchases							
Analytical Work							
TOTAL TO DATE *(per MME Form 60)*				$63,010.00			$63,010.00

REMARKS

Please see attached letters.

(Continue on back)

REMARKS

(Continue on back)

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

Date 18 Dec. 1967 Operator Dickey Exploration Co.

Per [illegible] Title Manager

A willfully false statement or representation to any department or agency of the United States as to any matter within its jurisdiction is a criminal offense. (U.S. Code, Title 18, Sec. 1001.)

I certify that the information above is complete and accurate to the best of my knowledge and belief.

Signature [illegible]

Title Field Officer, OME Region IV
Government Representative

Date DEC 20 1967

(INSTRUCTIONS ON REVERSE)

REMARKS *(Cont.)*

REMARKS *(Cont.)*

INSTRUCTIONS FOR PREPARING OPERATOR'S PROGRESS REPORT, MME FORM 61

This report is the second of the three parts of the Operator's Monthly Report. Submit the original and four copies.

The cost for each operation should be the total of all claimed costs attributable to that type of work with two exceptions, namely—operating equipment purchased and analytical work which are stated separately. For example, drifting costs should be the total of all costs chargeable to drifting including supervision, technical services, timbering (if any), etc. Similarly, drilling costs should include the cost of cementing, reaming, core boxes, etc. This procedure of distribution holds whether the contract was written on an actual cost or a unit cost basis, or some combination of the two. Distribute the cost of such general items as supervision, equipment rented, etc. according to relative footages or on some other conventional basis. The item "Initial Rehabilitation and Repairs" covers all rehabilitation and/or repairs other than the rehabilitation of mine workings.

The item titled "Drilling, Non-core Percussion" includes all drilling performed with wagon, jack-hammer, stoper and mounted drills. The several items labelled "Other" are provided to take care of particular exploration operations not specified on this form.

BUDGET & FINANCE
DEC 27 1 35 PM '67
7 3 4 0 4 7

120 Kirkemo 1/11/68
110 Johnson "
220 Kjellgaard 1/11/68
120M Hepp 1/11

Memorandum

JAN 12 1968

To: Field Officer, Region II

From: Chief, Office of Minerals Exploration

Subject: OME-6454 (Gold)
Dickey Exploration Company
Oriental Mine
Sierra County, California
Contract 2235

Enclosed are the original and three copies of proposed Amendment No. 2 (one page) to the subject contract, signed for the Government. An extra copy of the amendment is also enclosed for field use.

If the proposed amendment is satisfactory to you and the Operator, all four copies should be signed by an authorized representative of the Operator and distributed in the usual manner.

If any part of the proposed amendment does not have your approval or that of the Operator, the original and all copies are to be returned to this office together with the proposed changes for consideration.

FRANK E. JOHNSON (gla)

Frank E. Johnson

Enclosures

cc: Director's Reading File
Division File
Economic Geology File
OME File
OME Reading File
Mr. Kirkemo
130

HKirkemo/bsl 1/11/68

1/4/68

Mr. Long:

We prepared a letter authorizing establishment of a second level at an elevation different from that described in the contract. No change in the contract appears necessary hence no amendment was prepared for this purpose.

Please surname if acceptable.

Harold Kiberno

OFFICIAL FILE COPY

Date	Surname	Code
1/4/68	Kirkemo	120
"	Johnson	110
	Berger	140
		110
		220
		120M

JAN 1 1 1968

AIRMAIL

Dickey Exploration Company
Oriental Mine
Alleghany, California 95910

A-67-2086-319-2

JAN 4 - 1968

INTERIOR DEPT.

Re: OME-6454 (Gold)
Dickey Exploration Company
Oriental Mine
Sierra County, California
Contract 2235

Gentlemen:

This refers to your Narrative Report for November 1967 and request to establish a station and level at about the 2300 level instead of the previously planned 2350 level at the Oriental mine.

The geologic details mapped in the shaft to December 9, 1967 by your consultant, Mr. Willard P. Fuller, Jr., clearly show that it would be advisable to establish the second level at about the 2300 level. This will enable you to continue to explore for gold-bearing ore shoots occurring in quartz veins which is the purpose of the project. It is evident from the geology now exposed in the shaft that the proposed second level as originally planned would have been some distance beneath the vein and in wall rock.

This letter will confirm Mr. H. K. Stager's authorization by telephone on January 4, 1968 to establish the second level at about the 2300 level.

Sincerely yours,

FRANK E. JOHNSON

SOLICITOR

JAN 8 - 1968

INTERIOR DEPT.

Frank E. Johnson
Chief, Office of
Minerals Exploration

cc: Director's Reading File
Division File
Economic Geology File
OME File
OME Reading File
Region II
Mr. Kirkemo

HKirkemo/bsl 1/4/68

43683

To Legal 1/4/68

120 HK

~~110~~ 789

120M

- 1/4/68
mo/bsl

EXPLORATION CONTRACT
DICKEY EXPLORATION COMPANY
OME-6454

AMENDMENT NO. 2

It is agreed this _____ day of _____, 1968, between the United States of America, acting through the Department of the Interior, U. S. Geological Survey, hereinafter called the "Government," and Dickey Exploration Company, hereinafter called the "Operator," that Exploration Contract 2235 (OME-6454), dated January 18, 1967, as amended, is further amended, effective December 15, 1967, as follows:

1. The time fixed by Article I of the contract for completion of the work is extended from twelve (12) to fifteen (15) months from the date of the contract.

This amendment shall not be construed to increase the estimated total cost of the contract, the aggregate amount which the Government may be required to contribute, nor the fixed unit cost of any item of work.

Executed in quadruplicate the day and year first above written.

THE UNITED STATES OF AMERICA

By_____
Chief, Office of Minerals Exploration
U. S. Geological Survey

DICKEY EXPLORATION COMPANY

By_____

Title_____

IN REPLY REFER TO:

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Memorandum

December 20, 1967

To: Chief, Office of Minerals Exploration
Washington, D. C.

From: Field Officer
Region II

Subject: OME-6454 (Gold)
Dickey Exploration Company
Oriental Mine
Sierra County, California
Contract No. 2235

OFFICIAL COPY
O. M. E.
RECEIVED
DEC 22 1967

INITIALS	CODE
	~~130~~
gla	120
~~JJ~~	~~110~~
HK	120

Interim Inspection

An interim inspection of the subject contract was made on December 14, 1967, by H. K. Stager and J. E. Carlson, accompanied by Mr. Donald Dickey, the Operator.

Since the previous inspection on October 6 (Report dated October 20, 1967), the shaft had been deepened an additional 60 feet, or about 140 feet below the 2200 level. From the 2200 level to a point about 90 feet below the level the vein averages about 4 feet in thickness and dips about 25°-30°, but at that point it suddenly flattens to almost horizontal. The shaft cannot be driven to an angle of less than about 18° and consequently is now being driven in the footwall of the vein. About 35 feet of shaft remains to be completed under the OME contract, but unless the vein steepens the shaft will be bottomed in the footwall gabbro.

The Operator plans to complete the shaft work about January 1, 1968, and will then excavate the second station and drive the remaining exploratory drift (138 feet) on the lowest level. The operator wishes to place the station and drive the drift at about the 2300 level instead of the previously planned 2350 level and requests authority to make this change in the contract specifications. I recommend that this change be permitted and, if it is within my authority, will give him permission to do so. If the contract does not permit this change as it is now written, I recommend that an amendment be prepared to authorize the change. A decision on this matter should be made as soon as possible in order for the contract work to proceed without interruption.

H. K. Stager

H. K. Stager

Field Officer
Are Thousand - by phone 1/4/68.

December 8, 1967

Mr. Harold K. Stager
Office of Minerals Exploration
345 Middlefield Road
Menlo Park, California 94025

In re: OME 6454 (Gold)
Dickey Exploration Co.
Oriental Mine
Sierra County, California

Dear Mr. Stager:

The following report covers the operations of the Dickey Exploration Company for the month of November 1967, at the Oriental Mine.

Pumps have been installed on the 2200' level and are working satisfactorily. As the units we ordered had not arrived by the end of the month, I took our old machines and had a machine shop sleeve them down. I have now been advised shipment has been made on the new units.

We continued sinking through out the month with a total advance of 30'. This leaves us 41½' to go. So we are approximately on schedule. The vein, as I mentioned last month, has continued to feed into the hanging wall. The quartz still left in the shaft is now lying horizontally with no dip at all. I am beginning to think we have either another structure in the hanging wall or we are in a step fault. It will be impossible to follow the vein in the horizontal plane. So I have flattened the shaft as much as I dare and hope to cut the structure again if it turns down. Mr. Fuller will give his opinion of this area. Mine is neither negative nor positive. It is just that it makes the mining a little more difficult. Maybe we will find it necessary to place the next level at the 2300' mark instead of 2350'. I feel the thing now is to complete the shaft as best we can and then make the decision. I am sorry that these contracts are not a little more flexible as conditions so often change when least expected. It is difficult to foresee the exact type of exploratory work necessary to evaluate even a small area.

We have had our first major storm of the season but were not affected as our supplies are in and work can continue in a normal manner. At this point I think we will be able to complete the work as scheduled on time.

Enclosed please find the monthly vouchers and progress report and also a letter from Mr. Fuller and the geologic map.

Very sincerely yours,

Donald R. Dickey
Manager

Enclosures

December 12, 1967

Mr. Donald H. Dickey, Pres.
Dickey Exploration Company
Allegheny, California

Dear Sir:

Enclosed herewith are four copies each of the Progress Section of the Carrolson Shaft and geological sketches for the shaft and 2200 level, for inclusion in your monthly report to the O.E.P. The geological sheets bring the picture up to date from my last work in the shaft on July 8, and on the 2200 level on Sept. 9.

The hanging wall serpentine has definitely been encountered on the 2200 level, but the footwall, as far as exposed, appears to be gabbroic country rock except for the serpentinized dike mentioned in an earlier report. This raises the interesting question---Is the serpentine bottoming out, or is there a footwall slice obscurring the serpentine in this area? The steepening of the vein found in the shaft between the 2050 and 2200 levels may have a bearing on this, but at this time I don't see an easy explanation.

The geological development in the shaft suggests that a modification of the original exploration plan be made. There are two strong zones of large "back-dipping" quartz stringers passing into the hanging wall. The vein as such appears to be transferring over to an as yet undeveloped and unknown vein close by, in the hanging wall. In line with this concept, I recommend that the originally planned 2350 level be established as the 2300 level. This would be at an optimum location to explore laterally in the Carrolson vein, and later, if conditions justify, exploring towards the suspected hanging wall vein.

The details of the vein structure are delineated on the enclosed geological sheets.

Very truly yours,

WBJr/b

Willard B. Buller, Jr.

Encls.

MME FORM 60
SEPT. 1959

OFFICIAL COPY
U. M. E.
RECEIVED
NOV 28 1967
INITIALS CODE

UNITED STATES
DEPARTMENT OF THE INTERIOR
OFFICE OF MINERALS EXPLORATION

Docket No. OME 6454
Contract No. 14-23-090-2235
Contract Amount $ 81,300.00
Gov't. Participation % 50 $40,650.00
Mineral(s) Au

OPERATOR'S MONTHLY VOUCHER

For Month of October 1967

Operator's Name Dickey Exploration Company
Address Alleghany, California

COST CATEGORIES	FOR OPERATOR'S USE			FOR GOVERNMENT APPROVAL ONLY		
	MONTHLY TOTAL	PREVIOUSLY REPORTED	TOTALS TO DATE	MONTHLY TOTAL	PREVIOUSLY REPORTED	TOTALS TO DATE
Fixed Unit Costs and						
(1) Independent Contracts:						
Bulldozing						
Drifting	-0-	$8,910.00	$8,910.00			
Crosscutting						
Drilling						
Shaft Sinking	$4,800.00	$40,900.00	$45,700.00			
Stations	-0-	$ 2,400.00	$ 2,400.00			
(2) Personal Services:						
Supervision & Technical						
Outside Consultants						
Labor						
(3) Operating Mat'l. & Supplies:						
Timber						
Explosives						
Pipe						
Rail						
(4) Operating Equipment:						
Rental						
Purchase						
Depreciation						
(5) Initial Rehab. & Repairs:						
Buildings, Fixtures, etc.						
Operating Equipment						
(6) New Buildings, Fixtures, etc.						
(7) Miscellaneous:						
Repairs to Equipment						
Analytical Work						
Payroll Taxes						
Employee's Liability Ins.						
TOTALS	$4,800.00	$52,210.00	$57,010.00			

I certify that the above bill is correct and just and that payment therefor has not been received.

Date 8 Nov. 1967 * Payee Dickey Exploration Co.

Per [signature] Title Manager

* When a voucher is signed or receipted in the name of a company or corporation, the name of the person writing the company or corporate name, as well as the capacity in which he signs, must appear. For example: "John Doe Company, per John Smith, Secretary," or "Treasurer," as the case may be.

A willfully false statement or representation to any department or agency of the United States as to any matter within its jurisdiction is a criminal offense. (U.S. Code, Title 18, Sec. 1001.)

(INSTRUCTIONS ON REVERSE)

Pursuant to authority vested in me, I certify that this account is correct and proper for payment in the amount of:

$ 2,400.00 14X0804

Signature [signature]
(Authorized Certifying Officer)

Date NOV 28 1967 Vou. No. 85788

(SEE OTHER SIDE)

Certification by Government Representative:

I certify that to the best of my knowledge and belief the contractor submitting this voucher is operating an exploration project in accordance with the terms of Contract No. 2235

Signature H K Flagen Title FIELD OFFICER Date NOV 14 1967

Approved by OME Executive Officer or Alternate: OME REGION II

Signature H K Flagen Title FIELD OFFICER Date NOV 14 1967

OPERATOR'S MONTHLY REPORT

The Operator, under an Office of Minerals Exploration contract, is required to report monthly to the Government. The report consists of three parts.

FIRST, the Operator's Monthly Voucher on MME Form 60 listing the project costs incurred and claimed by the Operator is the voucher basis for payment of the Government's share of the cost.

SECOND, the Operator's Progress Report on MME Form 61 is a statistical report of the units and cost of of work performed under the contract.

THIRD, the Operator's Narrative Report is a concise description of the work performed, results accomplished, and any unusual situations encountered, illustrated and supported by engineering-geological maps or sketches, drill hole logs, assay reports, etc., as pertinent.

The Operator submits the original and four copies of each of the three sections of this report to the OME regional Executive Officer at the end of each month during the life of the contract.

PREPARATION OF OPERATOR'S MONTHLY VOUCHER, MME FORM 60

After all applicable spaces are filled in, the Operator or his agent must sign the certification in the lower left corner. Categories (2) through (7) apply to "Actual Cost" contracts only.

Under "Fixed Unit Costs" and Category (1) report, (a) the total fixed unit costs of work performed under contract provisions for contribution by the Government on a basis of "fixed unit costs"; and (b) the claimed costs of work performed on a unit-price basis by independent contractors.

Under Category (2) include the claimed costs of all payrolled and invoiced supervisory, technical, and labor personnel, except the costs for services applicable to Categories (5) and (6).

Under Category (3) include the claimed costs of all project materials and supplies other than those used for work under Categories (5) and (6).

Under Category (4) report claimed rentals on equipment belonging to a third party, claimed payments or obligations for payments on the Operator's purchase of equipment, and claimed depreciation for the use of Operator-owned equipment.

Under Categories (5) and (6) include all claimed costs of labor, supervision, technical services, operating materials and supplies, and all other items used in (5) the initial rehabilitation and repairs of existing buildings, fixtures, installations (exclusive of mine workings), and operating equipment; and (6) the installation or construction of new buildings, fixtures, and fixed improvements (exclusive of mine workings). Do not report these costs under Categories (2), (3), (4), and (7).

Under Category (7) include all miscellaneous claimed costs such as repairs (other than initial) and maintenance of equipment, sampling and analysis, travel, communication, accounting, office expenses, and the Operator's share of payroll taxes and insurance.

Except for amounts claimed under "fixed unit costs" provisions of the contract, all costs claimed in this voucher must be supported by documentary evidence consisting of: (a) certified copies or transcripts of payrolls which list each employee, wage rate, period of employment, gross earnings, itemized deductions, and net earnings; (b) original or certified copies of invoices, statements of accounts, or purchase orders which indicate items of materials or services, quantities, unit prices, total charges, and payment terms; and (c) certified memoranda of the Operator for such items as depreciation of Operator-owned equipment, unemployment taxes, and employee's liability insurance. The certification may be stated thus, "Certified True Copy (or Transcript)", followed by the signature of the Operator or his agent. One copy of each document should accompany the original of this voucher.

The requirement for submitting documentary evidence of claimed costs may be waived by the OME regional Executive Officer if he determines that it is impracticable for an Operator to submit this material. In any case of waiver of this requirement an "on-site" audit by an OME auditor is mandatory prior to payment of the final Operator's Monthly Voucher.

HR 11/17/67

FORM 61
1-59

UNITED STATES
DEPARTMENT OF THE INTERIOR
OFFICE OF MINERALS EXPLORATION

OPERATOR'S PROGRESS REPORT

For Month of October 1967 Docket No. OME 6454

Operator's Name Dickey Exploration Co. Contract No. 14-23-090-2235

OPERATION	UNITS	FOR OPERATOR'S USE: UNITS THIS MONTH	UNITS TO DATE	COSTS TO DATE	FOR GOVERNMENT USE: APPROVED UNITS THIS MONTH	APPROVED UNITS TO DATE	APPROVED COSTS TO DATE
Drifting	300	0	162	$ 8,910.00	0	162	$8,910.00
Crosscutting							
Raising							
Shafts	300	24	228½	$45,700.00	24	228½	45,700.00
Winzes							
Other Underground							
Drilling, Core-Diamond							
Rotary							
Drilling, Non-core-Diamond							
Rotary							
Churn							
Percussion							
Miscellaneous							
Stations	2400	0	1200	$ 2,400.00	0	1200	2,400.00
Roads and Trails							
Stripping							
Trenching							
Test Pitting							
Other Surface Work							
Initial Rehabilitation and Repairs							
Rehabilitation of Mine Workings							
New Buildings, Fixtures, etc.							
Operating Equipment Purchases							
Analytical Work							
TOTAL TO DATE *(per MME Form 60)*				$57,010.00			$57,010.00

REMARKS

Please see attached letter

(Continue on back)

REMARKS

(Continue on back)

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

Date 8 Nov. 1967 Operator Dickey Exploration Co.

Per [signature] Title Manager

I certify that the information above is complete and accurate to the best of my knowledge and belief.

Signature [signature]

Title Field Officer, OME Region II
Government Representative

Date NOV 14 1967

A willfully false statement or representation to any department or agency of the United States is in its jurisdiction is a criminal offense. (U.S. Code, Title 18, Sec. 1001.)

November 8, 1967

Mr. Harold K. Stager
Office of Minerals Exploration
345 Middlefield Road
Menlo Park, California 94025

In re: OME 6454 (Gold)
Dickey Exploration Co.
Oriental Mine
Sierra County, California

Dear Mr. Stager:

The following report covers the operations of the Dickey Exploration Company for the month of October, 1967, at the Oriental Mine.

Work this month has completed the 2200' level. A concrete damn was built in the East drift and concrete foundations were poured for the future pumping facilities. The pumps have not been installed since we are still waiting for them and we are advised that it may be another month before we can expect them.

In the middle of the month we started sinking again and have completed a 24' advance. The vein is holding strong but there are numerous strands of quartz going into the hanging wall and there is evidence that maybe another structure has joined the vein. Mr. Fuller has not seen this area as yet so I will reserve my judgment for a later date.

The water situation remains about the same not moving, but not getting any worse. As we drill a round a large amount of water is usually tapped in the holes but this drains down by the time the round is cleaned out. This makes mining a little more difficult as we have to drive wedges to hold the powder in the holes. The average per round was only 2 inches short of five feet so I am very satisfied. I think, this month, we can probably make good another 40' which will put us close to the future 2350' level.

The new compressor installed last month proved to be faulty and was replaced by the manufacturer which did involve a little time.

Mr. Fuller and I will map the 2200' level at the end of this month and also give you a shaft section. The Mill has not run during this period and we have not seen any colors or coarse arsenic.

Enclosed please find the monthly vouchers and progress report.

Very sincerely yours,

Donald R. Dickey,
Manager

RECEIVED
NOV 14 1967
OFFICE OF MINERALS EXPLORATION
U.S. GEOLOGICAL SURVEY
MENLO PARK, CALIF.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Memorandum

October 20, 1967

OFFICIAL COPY
O. M. E.
RECEIVED
OCT 23 1967
INITIALS | CODE
HK | 120
110
HK | 120

To: Chief, Office of Minerals Exploration
Washington, D. C.

From: Field Officer, Region II

Subject: OME-6454 (Gold)
Dickey Exploration Company
Oriental Mine
Sierra County, California
Contract No. 2235

Interim Inspection

An interim inspection of the subject contract was made on October 6, 1967, accompanied by Mr. Donald Dickey, the Operator.

Since the previous inspection on August 16 (Report dated August 22, 1967), the work on the 2200 level has been completed. The west drift is 142 feet in length and follows the Carrolson vein. A serpentine dike about 10 feet in thickness was intersected in the footwall about 40 feet west of the shaft and the serpentine hanging wall was intersected at about 103 feet. The quartz vein ranges from 1 to 5 feet in thickness and dips 35° to 45° N. Arsenopyrite is common and near the serpentine is abundant. A grab sample of the arsenopyrite-rich vein material assayed 0.11 ounce of gold per ton and a trace of silver. The vein has pinched down to less than a foot in thickness in the face and the serpentine hanging wall has become dangerously heavy and would require timbering if the drift should be driven further. The east drift is about 85 feet in length and is intended to be used as a reservoir for water pumped from the shaft. Only 20 feet of this drift is charged against the OME project, to be used as a work area and pump station, and the balance of 65 feet and the dam construction was paid for by the Operator. The dam was under construction at the time of the inspection and was expected to be completed by mid-October with the pumps installed and operating. Sinking of the shaft was to be resumed when the new pumps were in. About 95 feet of shaft remains to be completed before drifting can be started on the 2350 level. Some additional sump footage may be required if the inflow of water remains heavy but will be at the expense of the Operator.

The mill is in operating condition and some vein material is being milled. A new compressor has been purchased and installed and larger air lines are being installed on the main adit level, thus doubling the air capacity.

H. K. Stager

MME FORM 60
SEPT. 1959

OFFICIAL COPY
O. M. E.
RECEIVED
OCT 18 1967

UNITED STATES
DEPARTMENT OF THE INTERIOR
OFFICE OF MINERALS EXPLORATION

OPERATOR'S MONTHLY VOUCHER

For Month of September 1967

Docket No. OME 6454
Contract No. 14-23-090-2235
Contract Amount $81,300.00
Gov't. Participation % 50 $40,650.00
Mineral(s) Au

Operator's Name Dickey Exploration Co.
Address Alleghany, Calif.

COST CATEGORIES	FOR OPERATOR'S USE			FOR GOVERNMENT APPROVAL ONLY		
	MONTHLY TOTAL	PREVIOUSLY REPORTED	TOTALS TO DATE	MONTHLY TOTAL	PREVIOUSLY REPORTED	TOTALS TO DATE
Fixed Unit Costs and						
(1) Independent Contracts:						
Bulldozing						
Drifting	$4070.00	$4,840.00	$ 8,910.00			
Crosscutting						
Drilling						
Shaft Sinking	0	40,900.00	$40,900.00			
Stations	0	$2,400.00	$ 2,400.00			
(2) Personal Services:						
Supervision & Technical						
Outside Consultants						
Labor						
(3) Operating Mat'l. & Supplies:						
Timber						
Explosives						
Pipe						
Rail						
(4) Operating Equipment:						
Rental						
Purchase						
Depreciation						
(5) Initial Rehab. & Repairs:						
Buildings, Fixtures, etc.						
Operating Equipment						
(6) New Buildings, Fixtures, etc.						
(7) Miscellaneous:						
Repairs to Equipment						
Analytical Work						
Payroll Taxes						
Employee's Liability Ins.						
TOTALS	$4,070.00	$48,140.00	$52,210.00			

I certify that the above bill is correct and just and that payment therefor has not been received.

Date 5 Oct. 67 *Payee Dickey Exploration Co.

Per D. C. M. C. Title Manager

* When a voucher is signed or receipted in the name of a company or corporation, the name of the person writing the company or corporate name, as well as the capacity in which he signs, must appear. For example: "John Doe Company, per John Smith, Secretary," or "Treasurer," as the case may be.

A willfully false statement or representation to any department or agency of the United States as to any matter within its jurisdiction is a criminal offense. (U.S. Code, Title 18, Sec. 1001.)

(INSTRUCTIONS ON REVERSE)

Pursuant to authority vested in me, I certify that this account is correct and proper for payment in the amount of:

$ 2,035.00 14X0804

Signature (Authorized Certifying Officer)

Date OCT 18 1967 Vou. No. 22967

(SEE OTHER SIDE)

Certification by Government Representative:

I certify that to the best of my knowledge and belief the contractor submitting this voucher is operating an exploration project in accordance with the terms of Contract No. 2235

Signature H K Flager Title FIELD OFFICER Date OCT 9 1961

Approved by OME Executive Officer or Alternate: OME REGION II

Signature H K Flager Title FIELD OFFICER Date OCT 9 1961

OPERATOR'S MONTHLY REPORT

The Operator, under an Office of Minerals Exploration contract, is required to report monthly to the Government. The report consists of three parts.

FIRST, the Operator's Monthly Voucher on MME Form 60 listing the project costs incurred and claimed by the Operator is the voucher basis for payment of the Government's share of the cost.

SECOND, the Operator's Progress Report on MME Form 61 is a statistical report of the units and cost of of work performed under the contract.

THIRD, the Operator's Narrative Report is a concise description of the work performed, results accomplished, and any unusual situations encountered, illustrated and supported by engineering-geological maps or sketches, drill hole logs, assay reports, etc., as pertinent.

The Operator submits the original and four copies of each of the three sections of this report to the OME regional Executive Officer at the end of each month during the life of the contract.

PREPARATION OF OPERATOR'S MONTHLY VOUCHER, MME FORM 60

After all applicable spaces are filled in, the Operator or his agent must sign the certification in the lower left corner. Categories (2) through (7) apply to "Actual Cost" contracts only.

Under "Fixed Unit Costs" and Category (1) report, (a) the total fixed unit costs of work performed under contract provisions for contribution by the Government on a basis of "fixed unit costs"; and (b) the claimed costs of work performed on a unit-price basis by independent contractors.

Under Category (2) include the claimed costs of all payrolled and invoiced supervisory, technical, and labor personnel, except the costs for services applicable to Categories (5) and (6).

Under Category (3) include the claimed costs of all project materials and supplies other than those used for work under Categories (5) and (6).

Under Category (4) report claimed rentals on equipment belonging to a third party, claimed payments or obligations for payments on the Operator's purchase of equipment, and claimed depreciation for the use of Operator-owned equipment.

Under Categories (5) and (6) include all claimed costs of labor, supervision, technical services, operating materials and supplies, and all other items used in (5) the initial rehabilitation and repairs of existing buildings, fixtures, installations (exclusive of mine workings), and operating equipment; and (6) the installation or construction of new buildings, fixtures, and fixed improvements (exclusive of mine workings). Do not report these costs under Categories (2), (3), (4), and (7).

Under Category (7) include all miscellaneous claimed costs such as repairs (other than initial) and maintenance of equipment, sampling and analysis, travel, communication, accounting, office expenses, and the Operator's share of payroll taxes and insurance.

Except for amounts claimed under "fixed unit costs" provisions of the contract, all costs claimed in this voucher must be supported by documentary evidence consisting of: (a) certified copies or transcripts of payrolls which list each employee, wage rate, period of employment, gross earnings, itemized deductions, and net earnings; (b) original or certified copies of invoices, statements of accounts, or purchase orders which indicate items of materials or services, quantities, unit prices, total charges, and payment terms; and (c) certified memoranda of the Operator for such items as depreciation of Operator-owned equipment, unemployment taxes, and employee's liability insurance. The certification may be stated thus, "Certified True Copy (or Transcript)", followed by the signature of the Operator or his agent. One copy of each document should accompany the original of this voucher.

The requirement for submitting documentary evidence of claimed costs may be waived by the OME regional Executive Officer if he determines that it is impracticable for an Operator to submit this material. In any case of waiver of this requirement an "on-site" audit by an OME auditor is mandatory prior to payment of the final Operator's Monthly Voucher.

OCT 13 8 04 AM '61
RECEIVED
BUDGET & FINANCE
6 8 1 5 3 1

MME FORM 61
SEPT. 1959

UNITED STATES
DEPARTMENT OF THE INTERIOR
OFFICE OF MINERALS EXPLORATION

OPERATOR'S PROGRESS REPORT For Month of September 1967 Docket No. OME 6454

Operator's Name Dickey Exploration Co. Contract No. 14-23-090-2235

OPERATION	UNITS	FOR OPERATOR'S USE: UNITS THIS MONTH	UNITS TO DATE	COSTS TO DATE	FOR GOVERNMENT USE: APPROVED UNITS THIS MONTH	APPROVED UNITS TO DATE	APPROVED COSTS TO DATE
Drifting	300	74	162	$ 8,910.00	74	162	$ 8,910.00
Crosscutting							
Raising							
Shafts	300	0	204½	$ 40,900.00	0	204½	40,900.00
Winzes							
Other Underground							
Drilling, Core-Diamond							
Rotary							
Drilling, Non-core-Diamond							
Rotary							
Churn							
Percussion							
Miscellaneous							
Stations	2400	0	1200	$ 2,400.00	0	1200	2,400.00
Roads and Trails							
Stripping							
Trenching							
Test Pitting							
Other Surface Work							
Initial Rehabilitation and Repairs							
Rehabilitation of Mine Workings							
New Buildings, Fixtures, etc.							
Operating Equipment Purchases							
Analytical Work							
TOTAL TO DATE *(per MME Form 60)*				$ 52,210.00			$ 52,210.00

REMARKS

Please see attached letter

(Continue on back)

REMARKS

(Continue on back)

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

Date 5 Oct. 1967 Operator Dickey Exploration Co.

Per [illegible] Title Manager

A willfully false statement or representation to any department or agency of the United States as to any matter within its jurisdiction is a criminal offense. (U.S. Code, Title 18, Sec. 1001.)

I certify that the information above is complete and accurate to the best of my knowledge and belief.

Signature [illegible]

Title Field Officer, OME Region III
Government Representative

Date OCT 9 1967

(INSTRUCTIONS ON REVERSE)

REMARKS *(Cont.)*

REMARKS *(Cont.)*

INSTRUCTIONS FOR PREPARING OPERATOR'S PROGRESS REPORT, MME FORM 61

This report is the second of the three parts of the Operator's Monthly Report. Submit the original and four copies.

The cost for each operation should be the total of all claimed costs attributable to that type of work with two exceptions, namely—operating equipment purchased and analytical work which are stated separately. For example, drifting costs should be the total of all costs chargeable to drifting including supervision, technical services, timbering (if any), etc. Similarly, drilling costs should include the cost of cementing, reaming, core boxes, etc. This procedure of distribution holds whether the contract was written on an actual cost or a unit cost basis, or some combination of the two. Distribute the cost of such general items as supervision, equipment rented, etc. according to relative footages or on some other conventional basis. The item "Initial Rehabilitation and Repairs" covers all rehabilitation and/or repairs other than the rehabilitation of mine workings.

The item titled "Drilling, Non-core Percussion" includes all drilling performed with wagon, jack-hammer, stoper and mounted drills. The several items labelled "Other" are provided to take care of particular exploration operations not specified on this form.

OCT 13 8 04 AM '67
BUDGET & FINANCE
SURVEY
8 1 5 3 1

INT.DUP.,D.C.59- 27168

4 October 1967

Mr. Harold K. Stager
Office of Minerals Exploration
345 Middlefield Road
Menlo Park, California 94025

In re: OME 6454 (Gold)
Dickey Exploration Co.
Oriental Mine
Sierra County, California

Dear Mr. Stager:

The following report covers the operations of the Dickey Exploration Company for the month of September, 1967 at the Oriental property.

Work this month has been carried out on the 2200' level. We have driven an additional 74'. When I made my report last month I felt we had yet to locate the footwall branch of the serpentine but, now, with the drift further advanced, I am of the opinion that this small contact was our objective. 63' beyond the initial serpentine F.W. contact we hit serpentine in the hanging wall which seems far more massive and looks like the true dike. This would give us a horizontal component of thrust along the vein fault of the aforementioned 63' which is less than half the displacement on the 1900' level. This small body of serpentine on the footwall, frankly, has me puzzled and I am not at all sure it is the true footwall. However, we have no indications of any more in the face. Possibly there is a band of country rock that has gotten between the vein and the serpentine. We stopped drifting when the vein all but pinched out and the hanging wall became dangerous enough to require timbering if we were to continue.

Part of the month was also spent widening the east drift for the sump. This work, plus the construction of a concrete dam, will take us through the first two weeks of October.

The new compressor was installed this month and our air capacity has now been doubled. We hope this will be adequate to allow us to continue sinking which we will start again as soon as the dam is in.

I am not at all satisfied with our findings on the 2200' level and I do not think we have the true geologic picture yet. We did find a zone of enrichment or certainly an area that should be further prospected and evaluated but, until work can be done on the next level down, I am willing to leave well enough alone as we cannot work on the shaft and also in the drift.

Mr. Fuller has not mapped the geology of this last month's work since it was quite small. However, with my next report, we will do a complete map of the level and perhaps the anomaly of this serpentine will be more or less evident.

Enclosed please find our progress report, monthly vouchers and progress map.

Very sincerely yours,

Enclosures

Donald R. Dickey,
Manager

MME FORM 60
SEPT. 1959

OFFICIAL COPY
O. M. E.
RECEIVED
OCT 11 1967
INITIALS CODE
Cal 2 10
130
120
130

UNITED STATES
DEPARTMENT OF THE INTERIOR
OFFICE OF MINERALS EXPLORATION

Docket No. OME-6454
Contract No.
14-23-090- 2235
Contract Amount $ 81,300.00
Gov't. Participation 50% $40,650.00
Mineral(s) Au

OPERATOR'S MONTHLY VOUCHER

For Month of August

Operator's Name Dickey Exploration Co
Address Allegheny California

COST CATEGORIES	FOR OPERATOR'S USE			FOR GOVERNMENT APPROVAL ONLY		
	MONTHLY TOTAL	PREVIOUSLY REPORTED	TOTALS TO DATE	MONTHLY TOTAL	PREVIOUSLY REPORTED	TOTALS TO DATE
Fixed Unit Costs and						
(1) Independent Contracts:						
Bulldozing						
Drifting	$38.50	$ 990.00	$ 48.40			
Crosscutting						
Drilling						
Shaft Sinking	0	$ 40,900.00	$ 40,900.00			
Stations	0	$ 2,400.00	$ 2,400.00			
(2) Personal Services:						
Supervision & Technical						
Outside Consultants						
Labor						
(3) Operating Mat'l. & Supplies:						
Timber						
Explosives						
Pipe						
Rail						
(4) Operating Equipment:						
Rental						
Purchase						
Depreciation						
(5) Initial Rehab. & Repairs:						
Buildings, Fixtures, etc.						
Operating Equipment						
(6) New Buildings, Fixtures, etc.						
(7) Miscellaneous:						
Repairs to Equipment						
Analytical Work						
Payroll Taxes						
Employee's Liability Ins.						
TOTALS	$38.50	$44,290.00	$48,140.00			

I certify that the above bill is correct and just and that payment therefor has not been received.

Date 15 Sept 1967 *Payee Dickey Exploration Co

Per [signature] Title Manager

* When a voucher is signed or receipted in the name of a company or corporation, the name of the person writing the company or corporate name, as well as the capacity in which he signs, must appear. For example: "John Doe Company, per John Smith, Secretary," or "Treasurer," as the case may be.

A willfully false statement or representation to any department or agency of the United States as to any matter within its jurisdiction is a criminal offense. (U.S. Code, Title 18, Sec. 1001.)

(INSTRUCTIONS ON REVERSE)

Pursuant to authority vested in me, I certify that this account is correct and proper for payment in the amount of:

$ 1,925.00 14X0804

Signature [signature]
(Authorized Certifying Officer)

Date OCT 4 1967 Voucher No. 82672

(SEE OTHER SIDE)

Certification by Government Representative:

I certify that to the best of my knowledge and belief the contractor submitting this voucher is operating an exploration project in accordance with the terms of Contract No. 2235

Signature [illegible] Title FIELD OFFICER Date SEP 18 1967

Approved by OME Executive Officer or Alternate: OME, REGION II

Signature [illegible] Title FIELD OFFICER Date SEP 18 1967

OPERATOR'S MONTHLY REPORT

The Operator, under an Office of Minerals Exploration contract, is required to report monthly to the Government. The report consists of three parts.

FIRST, the Operator's Monthly Voucher on MME Form 60 listing the project costs incurred and claimed by the Operator is the voucher basis for payment of the Government's share of the cost.

SECOND, the Operator's Progress Report on MME Form 61 is a statistical report of the units and cost of of work performed under the contract.

THIRD, the Operator's Narrative Report is a concise description of the work performed, results accomplished, and any unusual situations encountered, illustrated and supported by engineering-geological maps or sketches, drill hole logs, assay reports, etc., as pertinent.

The Operator submits the original and four copies of each of the three sections of this report to the OME regional Executive Officer at the end of each month during the life of the contract.

PREPARATION OF OPERATOR'S MONTHLY VOUCHER, MME FORM 60

After all applicable spaces are filled in, the Operator or his agent must sign the certification in the lower left corner. Categories (2) through (7) apply to "Actual Cost" contracts only.

Under "Fixed Unit Costs" and Category (1) report, (a) the total fixed unit costs of work performed under contract provisions for contribution by the Government on a basis of "fixed unit costs"; and (b) the claimed costs of work performed on a unit-price basis by independent contractors.

Under Category (2) include the claimed costs of all payrolled and invoiced supervisory, technical, and labor personnel, except the costs for services applicable to Categories (5) and (6).

Under Category (3) include the claimed costs of all project materials and supplies other than those used for work under Categories (5) and (6).

Under Category (4) report claimed rentals on equipment belonging to a third party, claimed payments or obligations for payments on the Operator's purchase of equipment, and claimed depreciation for the use of Operator-owned equipment.

Under Categories (5) and (6) include all claimed costs of labor, supervision, technical services, operating materials and supplies, and all other items used in (5) the initial rehabilitation and repairs of existing buildings, fixtures, installations (exclusive of mine workings), and operating equipment; and (6) the installation or construction of new buildings, fixtures, and fixed improvements (exclusive of mine workings). Do not report these costs under Categories (2), (3), (4), and (7).

Under Category (7) include all miscellaneous claimed costs such as repairs (other than initial) and maintenance of equipment, sampling and analysis, travel, communication, accounting, office expenses, and the Operator's share of payroll taxes and insurance.

Except for amounts claimed under "fixed unit costs" provisions of the contract, all costs claimed in this voucher must be supported by documentary evidence consisting of: (a) certified copies or transcripts of payrolls which list each employee, wage rate, period of employment, gross earnings, itemized deductions, and net earnings; (b) original or certified copies of invoices, statements of accounts, or purchase orders which indicate items of materials or services, quantities, unit prices, total charges, and payment terms; and (c) certified memoranda of the Operator for such items as depreciation of Operator-owned equipment, unemployment taxes, and employee's liability insurance. The certification may be stated thus, "Certified True Copy (or Transcript)", followed by the signature of the Operator or his agent. One copy of each document should accompany the original of this voucher.

The requirement for submitting documentary evidence of claimed costs may be waived by the OME regional Executive Officer if he determines that it is impracticable for an Operator to submit this material. In any case of waiver of this requirement an "on-site" audit by an OME auditor is mandatory prior to payment of the final Operator's Monthly Voucher.

HK

MME FORM 61
SEPT. 1959

UNITED STATES
DEPARTMENT OF THE INTERIOR
OFFICE OF MINERALS EXPLORATION

OPERATOR'S PROGRESS REPORT For Month of AUGUST Docket No. OME 6454

Operator's Name DICKEY EXPLORATION CO Contract No. 14-23-090-2235

OPERATION	UNITS	FOR OPERATOR'S USE: UNITS THIS MONTH	UNITS TO DATE	COSTS TO DATE	FOR GOVERNMENT USE: APPROVED UNITS THIS MONTH	APPROVED UNITS TO DATE	APPROVED COSTS TO DATE
Drifting	300	70	88	$ 4840.00	70	88	$ 4,840.00
Crosscutting							
Raising							
Shafts	300	0	204 1/2	$ 40900.00	0	204½	40,900.00
Winzes							
Other Underground							
Drilling, Core-Diamond							
Rotary							
Drilling, Non-core-Diamond							
Rotary							
Churn							
Percussion							
Miscellaneous							
STATIONS	2400	0	1200	$ 2,400.00	0	1200	2,400.00
Roads and Trails							
Stripping							
Trenching							
Test Pitting							
Other Surface Work							
Initial Rehabilitation and Repairs							
Rehabilitation of Mine Workings							
New Buildings, Fixtures, etc.							
Operating Equipment Purchases							
Analytical Work							
TOTAL TO DATE *(per MME Form 60)*				$ 48,140.00			$ 48,140.00

REMARKS

PLEASE SEE ATTACHED LETTER

(Continue on back)

REMARKS

(Continue on back)

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

Date 15 SEPT 1967 Operator DICKEY EXPLORATION CO

Per [signature] Title MANAGER

A willfully false statement or representation to any department or agency of the United States as to any matter within its jurisdiction is a criminal offense. (U.S. Code, Title 18, Sec. 1001.)

I certify that the information above is complete and accurate to the best of my knowledge and belief.

Signature [signature]

Title FIELD OFFICER, OME REGION II
Government Representative

Date SEP 18 1967

13 September 1967

Mr. Harold K. Stager
Office of Minerals Exploration
345 Middlefield Road
Menlo Park, California 94025

In re: OME 6454 (Gold)
Dickey Exploration Co.
Oriental Mine
Sierra County, California

Dear Mr. Stager:

The following report covers the operations of the Dickey Exploration Company for the month of August, 1967, on the Oriental property.

Work this month has been confined to drifting on the 2200' level. We have advanced the drifts of 59 additional feet to the West and 11 feet to the East for a total of 70 feet. Actually, on the map an additional footage will show to the East. We have not claimed this footage which amounts to approximately 65 feet. This work was done to allow us to put in a new sump. We have claimed 20 feet this side of the shaft for a dam work area and pump station. The Eastern drift will now be widened to approximately 10 feet and will then be converted into a sump. On the West the vein gradually increased in strength as we approached the serpentine contact. We hit serpentine in the footwall at approximately 50 feet but it turned out to be a narrow band and we are continuing to drive for the main body.

After hitting this small finger of serpentine the vein has gradually diminished in size. The mineralization has increased noticeably as we reach this area and though we have not seen free gold, we have certainly seen a pronounced amount of arsenic. This area certainly should be explored more fully in the future. However, at the present time we are concentrating

on completing the level and the new pumping station and then returning to the job of sinking past the present horizon as the vein down dip is so much stronger.

During the current month of September the compressor plant is being enlarged 50% to give us a combined output of 1200 cubic feet a minute. We are also currently searching for adequate pumps for the 2200' level. We will boost the water to this level with spunges and then take it out of the dam and boost it to the 1300' level in one shot.

We have been spending more time on the 2200' level than I anticipated but you may recall when I made my original estimates I figured I could drive two headings at the same time and this has not come about due primarily to the water situation and the use of additional air for pumping. This month should see us through the new installations and, hopefully, sinking again.

Mr. Fuller made an inspection of the mine last weekend and brought our mapping up-to-date. We did a geologic map of the level in I believe sufficient detail, since the contact zone and structural features we were looking for seem to be in place as we anticipated.

Enclosed you will also find a progress map and the two Government forms which may or may not be acceptable. I ran out of Forms 60 and 61 and did not realize it until I started on this report. Please let me have a new supply.

Very sincerely yours,

Enclosures

Donald R. Dickey,
Manager

MINING GEOLOGIST

PHONE 209-754-3358

WILLARD P. FULLER, JR.
P. O. BOX 694
SAN ANDREAS, CALIFORNIA 95249

Sept. 12, 1967

Mr. Donald R. Dickey, Manager
Dickey Exploration Co.
Alleghany, California

Dear Sir:

This is a report of my visit to the Oriental Mine on Sept. 9th, to examine the progress since my last visit on July 8th, and to bring the geological mapping of the Carrolson project up to date, for your O.M.E. contract report.

I am enclosing four copies of a geological map of the new 2200 level, and of a progress map of the same, both on a scale of 30 feet to the inch. I didn't add any geology to the shaft section, as the only portion that I have not mapped was under water at the time of my visit.

Generally speaking, the geology on the 2200 level is similar to the 2050 and 1900, in that the vein is situated in gabbro country rock, strikes about N. 70 to 75° E, and dips 35 to 45°. The 2200 level is located below the pinch encountered in the shaft, and the vein is flattening and strengthening down-dip. On this level the vein structure varies from only a foot to several feet wide. The hanging wall is the strongest shear, but in places several shears are present, some intravein. The quartz is massive to ribbony, often crushed. In the west drift a serpentinized dike occurs in the footwall. At this point the vein swells to more than three feet in width, and as it pinches again westerly, significant quantities of arsenopyrite were observed in the vein, both near the hanging wall and the foot. The dike mentioned above is not the main serpentine body that is projected to this level. That serpentine is expected to be encountered within a few drift rounds to the west.

Although the vein is relatively small at the 2200 level, the increased strength and flatter dip found below in the shaft suggest that the block from the 2200 to the 2350 may be the more promising one. However, the presence of arsenopyrite on the 2200 is definitely encouraging, and may well lead to ore above this level.

I believe that you are covering the water and other mining conditions in your own report to the O.M.E., so these will not be discussed here.

Very truly yours,

Willard P. Fuller, Jr.

WPFJr/b
Encls.

MME FORM 60
SEPT. 1959

OFFICIAL COPY
O. M. E.
RECEIVED
AUG 17 1967
INITIALS | CODE

UNITED STATES
DEPARTMENT OF THE INTERIOR
OFFICE OF MINERALS EXPLORATION

OPERATOR'S MONTHLY VOUCHER

For Month of July

Docket No. OME 6454
Contract No. 14-23-090-2235
Contract Amount $ 81,300.00
Gov't. Participation % 50 $ 40,650.00
Mineral(s) Au

Operator's Name Dickey Exploration Company
Address Alleghany, California

COST CATEGORIES	FOR OPERATOR'S USE			FOR GOVERNMENT APPROVAL ONLY		
	MONTHLY TOTAL	PREVIOUSLY REPORTED	TOTALS TO DATE	MONTHLY TOTAL	PREVIOUSLY REPORTED	TOTALS TO DATE
Fixed Unit Costs and						
(1) Independent Contracts:						
Bulldozing						
Drifting	0	$ 990.	$ 990.			
Crosscutting						
Drilling						
Shaft Sinking	$ 6,500	$ 34,400.	$ 40,900.			
Stations	0	$ 2,400.	$ 2,400.			
(2) Personal Services:						
Supervision & Technical						
Outside Consultants						
Labor						
(3) Operating Mat'l. & Supplies:						
Timber						
Explosives						
Pipe						
Rail						
(4) Operating Equipment:						
Rental						
Purchase						
Depreciation						
(5) Initial Rehab. & Repairs:						
Buildings, Fixtures, etc.						
Operating Equipment						
(6) New Buildings, Fixtures, etc.						
(7) Miscellaneous:						
Repairs to Equipment						
Analytical Work						
Payroll Taxes						
Employee's Liability Ins.						
TOTALS	$ 6,500.	$ 37,790	$ 44,290.			

I certify that the above bill is correct and just and that payment therefor has not been received.

Date 8 Aug. 1967 *Payee Dickey Exploration Co.

Per [signature] Title Manager

* When a voucher is signed or receipted in the name of a company or corporation, the name of the person writing the company or corporate name, as well as the capacity in which he signs, must appear. For example: "John Doe Company, per John Smith, Secretary," or "Treasurer," as the case may be.

A willfully false statement or representation to any department or agency of the United States as to any matter within its jurisdiction is a criminal offense. (U.S. Code, Title 18, Sec. 1001.)

(INSTRUCTIONS ON REVERSE)

Pursuant to authority vested in me, I certify that this account is correct and proper for payment in the amount of:

$ 3,250.00 14X0804

Signature [signature]
(Authorized Certifying Officer)

Date AUG 17 1967 Vou. No. 81339

(SEE OTHER SIDE)

Certification by Government Representative:

I certify that to the best of my knowledge and belief the contractor submitting this voucher is operating an exploration project in accordance with the terms of Contract No. 2235

Signature H. R. Stager Title FIELD OFFICER Date AUG 10 1967

Approved by OME Executive Officer or Alternate: OME REGION II

Signature H. R. Stager Title FIELD OFFICER Date AUG 10 1967

OPERATOR'S MONTHLY REPORT

The Operator, under an Office of Minerals Exploration contract, is required to report monthly to the Government. The report consists of three parts.

FIRST, the Operator's Monthly Voucher on MME Form 60 listing the project costs incurred and claimed by the Operator is the voucher basis for payment of the Government's share of the cost.

SECOND, the Operator's Progress Report on MME Form 61 is a statistical report of the units and cost of of work performed under the contract.

THIRD, the Operator's Narrative Report is a concise description of the work performed, results accomplished, and any unusual situations encountered, illustrated and supported by engineering-geological maps or sketches, drill hole logs, assay reports, etc., as pertinent.

The Operator submits the original and four copies of each of the three sections of this report to the OME regional Executive Officer at the end of each month during the life of the contract.

PREPARATION OF OPERATOR'S MONTHLY VOUCHER, MME FORM 60

After all applicable spaces are filled in, the Operator or his agent must sign the certification in the lower left corner. Categories (2) through (7) apply to "Actual Cost" contracts only.

Under "Fixed Unit Costs" and Category (1) report, (a) the total fixed unit costs of work performed under contract provisions for contribution by the Government on a basis of "fixed unit costs"; and (b) the claimed costs of work performed on a unit-price basis by independent contractors.

Under Category (2) include the claimed costs of all payrolled and invoiced supervisory, technical, and labor personnel, except the costs for services applicable to Categories (5) and (6).

Under Category (3) include the claimed costs of all project materials and supplies other than those used for work under Categories (5) and (6).

Under Category (4) report claimed rentals on equipment belonging to a third party, claimed payments or obligations for payments on the Operator's purchase of equipment, and claimed depreciation for the use of Operator-owned equipment.

Under Categories (5) and (6) include all claimed costs of labor, supervision, technical services, operating materials and supplies, and all other items used in (5) the initial rehabilitation and repairs of existing buildings, fixtures, installations (exclusive of mine workings), and operating equipment; and (6) the installation or construction of new buildings, fixtures, and fixed improvements (exclusive of mine workings). Do not report these costs under Categories (2), (3), (4), and (7).

Under Category (7) include all miscellaneous claimed costs such as repairs (other than initial) and maintenance of equipment, sampling and analysis, travel, communication, accounting, office expenses, and the Operator's share of payroll taxes and insurance.

Except for amounts claimed under "fixed unit costs" provisions of the contract, all costs claimed in this voucher must be supported by documentary evidence consisting of: (a) certified copies or transcripts of payrolls which list each employee, wage rate, period of employment, gross earnings, itemized deductions, and net earnings; (b) original or certified copies of invoices, statements of accounts, or purchase orders which indicate items of materials or services, quantities, unit prices, total charges, and payment terms; and (c) certified memoranda of the Operator for such items as depreciation of Operator-owned equipment, unemployment taxes, and employee's liability insurance. The certification may be stated thus, "Certified True Copy (or Transcript)", followed by the signature of the Operator or his agent. One copy of each document should accompany the original of this voucher.

The requirement for submitting documentary evidence of claimed costs may be waived by the OME regional Executive Officer if he determines that it is impracticable for an Operator to submit this material. In any case of waiver of this requirement an "on-site" audit by an OME auditor is mandatory prior to payment of the final Operator's Monthly Voucher.

AUG 14 1967 BUREAU OF FINANCE

6 37506

MME FORM 61
SEPT. 1959

HK 8/14/67

UNITED STATES
DEPARTMENT OF THE INTERIOR
OFFICE OF MINERALS EXPLORATION

OPERATOR'S PROGRESS REPORT For Month of July Docket No. OME-6454

Operator's Name Dickey Exploration Company Contract No. 14-23-090- 2235

OPERATION	UNITS	FOR OPERATOR'S USE: UNITS THIS MONTH	UNITS TO DATE	COSTS TO DATE	FOR GOVERNMENT USE: APPROVED UNITS THIS MONTH	APPROVED UNITS TO DATE	APPROVED COSTS TO DATE
Drifting	300	0	18	$ 990.	0	18	$ 990.00
Crosscutting							
Raising							
Shafts	300	32½	204½	$ 40,900.	32½	204½	40,900.00
Winzes							
Other Underground							
Drilling, Core-Diamond							
Rotary							
Drilling, Non-core-Diamond							
Rotary							
Churn							
Percussion							
Miscellaneous							
Stations	2400	0	1200	$ 2,400.	0	1,200	2,400.00
Roads and Trails							
Stripping							
Trenching							
Test Pitting							
Other Surface Work							
Initial Rehabilitation and Repairs							
Rehabilitation of Mine Workings							
New Buildings, Fixtures, etc.							
Operating Equipment Purchases							
Analytical Work							
TOTAL TO DATE (per MME Form 60)				$ 44,290.			$ 44,290.00

REMARKS

Please see attached letter

(Continue on back)

REMARKS

(Continue on back)

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

Date 8 August 1967 Operator Dickey Exploration Co.

Per [signature] Title Manager

A willfully false statement or representation to any department or agency of the United States as to any matter within its jurisdiction is a criminal offense. (U.S. Code, Title 18, Sec. 1001.)

I certify that the information above is complete and accurate to the best of my knowledge and belief.

Signature [signature]

Title Field Officer, OME Region II
Government Representative

Date AUG 10 1967

(INSTRUCTIONS ON REVERSE)

REMARKS *(Cont.)*

REMARKS *(Cont.)*

INSTRUCTIONS FOR PREPARING OPERATOR'S PROGRESS REPORT, MME FORM 61

This report is the second of the three parts of the Operator's Monthly Report. Submit the original and four copies.

The cost for each operation should be the total of all claimed costs attributable to that type of work with two exceptions, namely—operating equipment purchased and analytical work which are stated separately. For example, drifting costs should be the total of all costs chargeable to drifting including supervision, technical services, timbering (if any), etc. Similarly, drilling costs should include the cost of cementing, reaming, core boxes, etc. This procedure of distribution holds whether the contract was written on an actual cost or a unit cost basis, or some combination of the two. Distribute the cost of such general items as supervision, equipment rented, etc. according to relative footages or on some other conventional basis. The item "Initial Rehabilitation and Repairs" covers all rehabilitation and/or repairs other than the rehabilitation of mine workings.

The item titled "Drilling, Non-core Percussion" includes all drilling performed with wagon, jack-hammer, stoper and mounted drills. The several items labelled "Other" are provided to take care of particular exploration operations not specified on this form.

August 7, 1967

Mr. Harold K. Stager
Office of Minerals Exploration
345 Middlefield Road
Menlo Park, California 94025

In re: OME 6454 (Gold)
Dickey Exploration Company
Oriental Mine
Alleghany, California

Dear Mr. Stager:

The following report covers the operations of the Dickey Exploration Company for the month of July, 1967, on the Oriental property.

During the month sinking was stopped 226' from the 2050' level. This gives us a 76' sump below the 2200' station and we continued to work one week longer than anticipated. The water situation has remained very serious and we needed storage room for 48 hours which we now have. We also wanted to see a little more of the vein at depth. As I informed you in my last report, the vein has strengthened considerably and in the face we now have in excess of 7' of structure, mostly quartz. The vein is lying very flat, about 30 degrees and the geology at this horizon is at present confused. We may have a splitting or feathering of the vein. We will not be able to tell until work is resumed in the shaft. I am even more encouraged than I was last month but, still pessimistic about our ability to control the water at this horizon. As the vein started to swell the amount of sulphides increased and small bands of arsenic were visible. The grain size was usually small but, in several places, we found more massive faces and I think if we were closer to the serpentine contact we would have ore.

RECEIVED
AUG 10 1967
OFFICE OF MINERALS EXPLORATION
U.S. GEOLOGICAL SURVEY
MENLO PARK, CALIF.

In reviewing the work we have done to date, I find that 50% of the contract time has gone by and that we have completed almost 55% of the total work. I am sorry we are not a little further ahead but I think you understand our problems. We are currently drifting on the 2200' level and we are still firing short 4' rounds due to the proximity of the timber and equipment at the station. By the end of this week the men should be able to pull 2, 5 or 6' rounds per day. I am drifting in both directions off the shaft. The contract, of course, does not call for this. However, I cannot put a sump to the West near the serpentine so I must drift to the East at my own expense. I am hoping that the contact will be less than 150' away and that I may use this money either to help in building a dam or use it below. I should like to discuss this with you on your next inspection trip. We are going to have to bring in larger pumps or put two pumps in series to get the water up from the 2200' level.

The missing components of the mill are now on the property and, as time allows, I am testing all the machinery but this has been a slower job than I had anticipated. It is due to the water situation and the amount of time I have had to spend fighting it when I should have been supervising the mill.

Please find enclosed the Progress Map for the month and two Government forms. We have not started a geological map of the level as it was so short. However, you will have one this coming month when more work has been completed.

Very sincerely yours,

Donald R. Dickey,
Manager

DRD:fw
Enclosures

MME-FORM 60
SEPT. 1959

OFFICIAL COPY
O. M. E.
RECEIVED
AUG 16 1967
INITIALS CODE

UNITED STATES
DEPARTMENT OF THE INTERIOR
OFFICE OF MINERALS EXPLORATION

Docket No. OME 6454
Contract No. 14-23-090-2235
Contract Amount $81,300.00
Gov't. Participation % 50 $ 40,650.00
Mineral(s) Au

OPERATOR'S MONTHLY VOUCHER

For Month of June 1967

Operator's Name Dickey Exploration Co.
Address Alleghany, California

COST CATEGORIES	FOR OPERATOR'S USE			FOR GOVERNMENT APPROVAL ONLY		
	MONTHLY TOTAL	PREVIOUSLY REPORTED	TOTALS TO DATE	MONTHLY TOTAL	PREVIOUSLY REPORTED	TOTALS TO DATE
Fixed Unit Costs and						
(1) Independent Contracts:						
Bulldozing						
Drifting	$ 990.	0	$ 990.			
Crosscutting						
Drilling						
Shaft Sinking	$5,200.	$29,200	$34,400.			
Stations	$2,400.	0	$ 2,400.			
(2) Personal Services:						
Supervision & Technical						
Outside Consultants						
Labor						
(3) Operating Mat'l. & Supplies:						
Timber						
Explosives						
Pipe						
Rail						
(4) Operating Equipment:						
Rental						
Purchase						
Depreciation						
(5) Initial Rehab. & Repairs:						
Buildings, Fixtures, etc.						
Operating Equipment						
(6) New Buildings, Fixtures, etc.						
(7) Miscellaneous:						
Repairs to Equipment						
Analytical Work						
Payroll Taxes						
Employee's Liability Ins.						
TOTALS	$8,590.	$29,200	$37,790.			

I certify that the above bill is correct and just and that payment therefor has not been received.

Date 10 July 1967 * Payee Dickey Exploration Co.

Per [signature] Title Manager

* When a voucher is signed or receipted in the name of a company or corporation, the name of the person writing the company or corporate name, as well as the capacity in which he signs, must appear. For example: "John Doe Company, per John Smith, Secretary," or "Treasurer," as the case may be.

A willfully false statement or representation to any department or agency of the United States as to any matter within its jurisdiction is a criminal offense. (U.S. Code, Title 18, Sec. 1001.)

(INSTRUCTIONS ON REVERSE)

Pursuant to authority vested in me, I certify that this account is correct and proper for payment in the amount of:

$ 4,295.00 14X0804

Signature [signature]
(Authorized Certifying Officer)

Date AUG 7 1967 Vou. No. 81068

(SEE OTHER SIDE)

Certification by Government Representative:

I certify that to the best of my knowledge and belief the contractor submitting this voucher is operating an exploration project in accordance with the terms of Contract No. 2235

Signature H K Stager Title FIELD OFFICER Date JUL 19 1967

Approved by OME Executive Officer or Alternate: OME REGION II

Signature H K Stager Title FIELD OFFICER Date JUL 19 1967

OPERATOR'S MONTHLY REPORT

The Operator, under an Office of Minerals Exploration contract, is required to report monthly to the Government. The report consists of three parts.

FIRST, the Operator's Monthly Voucher on MME Form 60 listing the project costs incurred and claimed by the Operator is the voucher basis for payment of the Government's share of the cost.

SECOND, the Operator's Progress Report on MME Form 61 is a statistical report of the units and cost of of work performed under the contract.

THIRD, the Operator's Narrative Report is a concise description of the work performed, results accomplished, and any unusual situations encountered, illustrated and supported by engineering-geological maps or sketches, drill hole logs, assay reports, etc., as pertinent.

The Operator submits the original and four copies of each of the three sections of this report to the OME regional Executive Officer at the end of each month during the life of the contract.

PREPARATION OF OPERATOR'S MONTHLY VOUCHER, MME FORM 60

After all applicable spaces are filled in, the Operator or his agent must sign the certification in the lower left corner. Categories (2) through (7) apply to "Actual Cost" contracts only.

Under "Fixed Unit Costs" and Category (1) report, (a) the total fixed unit costs of work performed under contract provisions for contribution by the Government on a basis of "fixed unit costs"; and (b) the claimed costs of work performed on a unit-price basis by independent contractors.

Under Category (2) include the claimed costs of all payrolled and invoiced supervisory, technical, and labor personnel, except the costs for services applicable to Categories (5) and (6).

Under Category (3) include the claimed costs of all project materials and supplies other than those used for work under Categories (5) and (6).

Under Category (4) report claimed rentals on equipment belonging to a third party, claimed payments or obligations for payments on the Operator's purchase of equipment, and claimed depreciation for the use of Operator-owned equipment.

Under Categories (5) and (6) include all claimed costs of labor, supervision, technical services, operating materials and supplies, and all other items used in (5) the initial rehabilitation and repairs of existing buildings, fixtures, installations (exclusive of mine workings), and operating equipment; and (6) the installation or construction of new buildings, fixtures, and fixed improvements (exclusive of mine workings). Do not report these costs under Categories (2), (3), (4), and (7).

Under Category (7) include all miscellaneous claimed costs such as repairs (other than initial) and maintenance of equipment, sampling and analysis, travel, communication, accounting, office expenses, and the Operator's share of payroll taxes and insurance.

Except for amounts claimed under "fixed unit costs" provisions of the contract, all costs claimed in this voucher must be supported by documentary evidence consisting of: (a) certified copies or transcripts of payrolls which list each employee, wage rate, period of employment, gross earnings, itemized deductions, and net earnings; (b) original or certified copies of invoices, statements of accounts, or purchase orders which indicate items of materials or services, quantities, unit prices, total charges, and payment terms; and (c) certified memoranda of the Operator for such items as depreciation of Operator-owned equipment, unemployment taxes, and employee's liability insurance. The certification may be stated thus, "Certified True Copy (or Transcript)", followed by the signature of the Operator or his agent. One copy of each document should accompany the original of this voucher.

The requirement for submitting documentary evidence of claimed costs may be waived by the OME regional Executive Officer if he determines that it is impracticable for an Operator to submit this material. In any case of waiver of this requirement an "on-site" audit by an OME auditor is mandatory prior to payment of the final Operator's Monthly Voucher.

MME FORM 61
SEPT. 1959

MK 7/24/67

UNITED STATES
DEPARTMENT OF THE INTERIOR
OFFICE OF MINERALS EXPLORATION

OPERATOR'S PROGRESS REPORT For Month of June Docket No. OME-6454

Operator's Name Dickey Exploration Co. Contract No. 14-23-090- 2235

OPERATION	UNITS	FOR OPERATOR'S USE			FOR GOVERNMENT USE		
		UNITS THIS MONTH	UNITS TO DATE	COSTS TO DATE	APPROVED UNITS THIS MONTH	APPROVED UNITS TO DATE	APPROVED COSTS TO DATE
Drifting	300	18	18	$ 990.	18	18	$ 990.00
Crosscutting							
Raising							
Shafts	300	26	172	$34,400.	26	172	34,400.00
Winzes							
Other Underground							
Drilling, Core-Diamond							
Rotary							
Drilling, Non-core-Diamond							
Rotary							
Churn							
Percussion							
Miscellaneous Stations	2400	1200	1200	$ 2,400.	1200	1200	2,400.00
Roads and Trails							
Stripping							
Trenching							
Test Pitting							
Other Surface Work							
Initial Rehabilitation and Repairs							
Rehabilitation of Mine Workings							
New Buildings, Fixtures, etc.							
Operating Equipment Purchases							
Analytical Work							
TOTAL TO DATE *(per MME Form 60)*				$ 37,790.			$ 37,790.00

REMARKS

Please see attached letter

(Continue on back)

REMARKS

(Continue on back)

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

Date 10 July 1967 Operator Dickey Exploration Co.

Per [signature] Title Manager

A willfully false statement or representation to any department or agency of the United States as to any matter within its jurisdiction is a criminal offense. (U.S. Code, Title 18, Sec. 1001.)

I certify that the information above is complete and accurate to the best of my knowledge and belief.

Signature [signature]

Title Field Officer, OME Region II
Government Representative

Date JUL 19 1967

(INSTRUCTIONS ON REVERSE)

REMARKS *(Cont.)*

REMARKS *(Cont.)*

INSTRUCTIONS FOR PREPARING OPERATOR'S PROGRESS REPORT, MME FORM 61

This report is the second of the three parts of the Operator's Monthly Report. Submit the original and four copies.

The cost for each operation should be the total of all claimed costs attributable to that type of work with two exceptions, namely—operating equipment purchased and analytical work which are stated separately. For example, drifting costs should be the total of all costs chargeable to drifting including supervision, technical services, timbering (if any), etc. Similarly, drilling costs should include the cost of cementing, reaming, core boxes, etc. This procedure of distribution holds whether the contract was written on an actual cost or a unit cost basis, or some combination of the two. Distribute the cost of such general items as supervision, equipment rented, etc. according to relative footages or on some other conventional basis. The item "Initial Rehabilitation and Repairs" covers all rehabilitation and/or repairs other than the rehabilitation of mine workings.

The item titled "Drilling, Non-core Percussion" includes all drilling performed with wagon, jack-hammer, stoper and mounted drills. The several items labelled "Other" are provided to take care of particular exploration operations not specified on this form.

INT.DUP.,D.C.59- 27162

July 10, 1967

Mr. Harold K. Stager
Office of Minerals Exploration
345 Middlefield Road
Menlo Park, California 94025

In re: OME 6454 (Gold)
Dickey Exploration Company
Oriental Mine
Sierra County, California

Dear Mr. Stager:

The following report covers the operations of the Dickey Exploration Company for the month of June, 1967 on the Oriental property. This month, the 2200' station has been completed and timbered. The drift rounds that were fired last month have also been cleaned up and work is ready to commence in the drifts.

We are spending the first two and possibly three weeks of July sinking the shaft further. We were down a total of 193½' from the 2050' level and we feel it necessary to have a 50 or 60' sump. The water situation remains very serious and water fills the shaft 20 to 30' each night after shift so we are still putting in much extra time pumping out. The situation has not become more serious but it certainly hasn't diminished.

The deepening of the shaft at this time has also shown a strengthening of the vein structure. From a few inches it has gotten up to approximately 5½'. It is also lying very flat, has good gouge on both walls and shows several periods of crushing and mineralization. I believe Mr. Fuller shares my enthusiasm over the current findings but the enthusiasm is diminished by the water situation.

I have hopes of having the mill on stream this month as work has been 95% completed. I am waiting for a gear box and table cover and that's about it. I intend to start processing all the exploratory ore as I feel this is the best possible check on any values.

Please find enclosed the Progress Report and also Monthly Vouchers. I have also included Mr. Fuller's Section Map of the shaft.

We will start a Drift Map next month and will show the small progress made in June.

Very sincerely yours,

Enclosures

Donald R. Dickey,
Manager

RECEIVED
JUL 19 1967
OFFICE OF MINERALS EXPLORATION
U.S. GEOLOGICAL SURVEY
MENLO PARK, CALIF.

July 13, 1967

Mr. Donald R. Dickey, Mgr.
Dickey Exploration Co.
Alleghany, California

Dear Sir:

At your request, I visited the Oriental Mine on July 8th, to examine the recent progress you have made and to bring the geological section of the Carrolson shaft up to date, for your O.M.E. contract report.

Enclosed herewith are four copies of this geological section and also of the progress section showing advance in the shaft.

I was very pleased to see that my prediction of April 10th, that the vein would flatten and increase in thickness, was borne out. In fact, I thought that the vein structure looked stronger and more favorable than ever, below the pinch. The unfortunate occurrence of the large amount of water that the shaft is making may be due to the stronger structure both laterally and below.

I would like to compliment you on the excellent condition of the shaft, and of the progress that you have made in recent months, in spite of very difficult operating conditions.

Very truly yours,

Willard P. Fuller, Jr.

WPFJr/b

Enc.

IN REPLY REFER TO:

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Memorandum

August 22, 1967

To: Chief, Office of Minerals Exploration
Washington, D. C.

From: Field Officer, Region II

Subject: OME-6454 (Gold)
Dickey Exploration Company
Oriental Mine
Sierra County, California
Contract No. 2235

Interim Inspection

An interim inspection of the subject contract was made on August 16, 1967, accompanied by Mr. Donald Dickey, the Operator.

Since the previous inspection on June 13 (Report dated June 19, 1967) the Carrolson inclined shaft has been extended an additional 51 feet, or to a depth of 2,276 feet. Work on the 2200 level station has been completed. Drifting on the 2200 level is in progress and about 30 feet of drift has been driven to the west toward the target area. The vein on this level is from 1 to 3 feet in thickness and dips about 50° NW. The vein contains sparse sulfides (pyrite and arsenopyrite) but gold mineralization is not expected until the serpentine contact is reached at about 100 feet from the shaft. The Operator, on his own account, is also driving the drift east of the shaft to provide room for a dam and water reservoir for water pumped from the sump. About 20 feet, of the planned 50 feet, of drift has been driven in the east drift. When the drifting and dam are completed, heavy-duty pumps will be installed to lift the water from the 2200 level to the 1300 (adit) level.

The vein, where exposed at the bottom of the shaft, is from 6 to 7 feet in thickness and dips about 30° NW. Sulfides are abundant with both arsenopyrite and pyrite present. There are numerous crystal-lined vugs in the quartz and the vein appears very favorable for gold mineralization. The inflow of water continues to be large and about 40,000 gallons per day is presently being pumped to the surface. Deepening of the shaft to the 2350 level will not be resumed until drifting on the 2200 level is completed.

The mill has been completely rehabilitated and placed in operating condition. Milling of the ore in the bins from earlier operations and development rock from the OME drift and shaft will probably be milled during September.

H. K. Stager

IN REPLY REFER TO:

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Memorandum June 19, 1967

OFFICIAL COPY
O. M. E.
RECEIVED
JUN 21 1967

INITIALS	CODE
gla	120 M
MJ	119
AK	120

To: Chief, Office of Minerals Exploration
Washington, D. C.

From: Field Officer
Region II

Subject: OME-6454 (Gold)
Dickey Exploration Company
Oriental Mine
Sierra County, California
Contract No. 2235

Interim Inspection

An interim inspection of the subject contract was made on June 13, 1967, by H. K. Stager and E. C. Peterson, accompanied by Mr. Donald Dickey, the Operator.

Since the previous inspection on May 16 (Report dated May 25, 1967) the Carrolson inclined shaft has been extended an additional 15 feet, or to a depth of 2,225 feet. Work is progressing on the 2200 level station that is being enlarged and timbered preparatory to the start of drifting on that level. The operator plans to deepen the shaft an additional 25 feet, if possible, to allow sufficient sump room for the continued large inflow of water.

About 10 feet of water in the bottom of the shaft at the time of the inspection prevented a study of the vein at that point. The operator reports the vein continues to increase in thickness and is about 4 feet thick at the shaft bottom and dips about 40°.

Final repairs and testing of the mill are in progress and the operator plans to have it in operation by the end of the month.

H. K. Stager

H. K. Stager

MME FORM 60
SEPT. 1959

UNITED STATES
DEPARTMENT OF THE INTERIOR
OFFICE OF MINERALS EXPLORATION

OFFICIAL COPY
JUN 26 1967
MINERALS CODE

Docket No. OME-6454
Contract No.
14-23-090- 2235
Contract Amount $ $81,300.00
Gov't. Participation 50 40,650.00
Mineral(s) Au

OPERATOR'S MONTHLY VOUCHER For Month of May

Operator's Name Dickey Exploration Co.
Address Alleghany, California.

COST CATEGORIES	FOR OPERATOR'S USE			FOR GOVERNMENT APPROVAL ONLY		
	MONTHLY TOTAL	PREVIOUSLY REPORTED	TOTALS TO DATE	MONTHLY TOTAL	PREVIOUSLY REPORTED	TOTALS TO DATE
Fixed Unit Costs and (1) Independent Contracts:						
Bulldozing						
Drifting						
Crosscutting						
Drilling						
Shaft Sinking	$2,600.	$26,600.	$29,200.			
(2) Personal Services:						
Supervision & Technical						
Outside Consultants						
Labor						
(3) Operating Mat'l. & Supplies:						
Timber						
Explosives						
Pipe						
Rail						
(4) Operating Equipment:						
Rental						
Purchase						
Depreciation						
(5) Initial Rehab. & Repairs:						
Buildings, Fixtures, etc.						
Operating Equipment						
(6) New Buildings, Fixtures, etc.						
(7) Miscellaneous:						
Repairs to Equipment						
Analytical Work						
Payroll Taxes						
Employee's Liability Ins.						
TOTALS	$2,600.	$26,600.	$29,200.			

I certify that the above bill is correct and just and that payment therefor has not been received.

Date 8 June *Payee Dickey Exploration Co.

Per [signature] Title Manager

* When a voucher is signed or receipted in the name of a company or corporation, the name of the person writing the company or corporate name, as well as the capacity in which he signs, must appear. For example: "John Doe Company, per John Smith, Secretary," or "Treasurer," as the case may be.

A willfully false statement or representation to any department or agency of the United States as to any matter within its jurisdiction is a criminal offense. (U.S. Code, Title 18, Sec. 1001.)

(INSTRUCTIONS ON REVERSE)

Pursuant to authority vested in me, I certify that this account is correct and proper for payment in the amount of:

$ 1,300.00 14X0804

Signature [signature]
(Authorized Certifying Officer)

Date JUN 22 1967 Vou. No. 9959

(SEE OTHER SIDE)

Certification by Government Representative:

I certify that to the best of my knowledge and belief the contractor submitting this voucher is operating an exploration project in accordance with the terms of Contract No. 2235

Signature H K Flager Title Field Officer Date JUN 12 1967

Approved by OME Executive Officer or Alternate: OME Region II

Signature H K Flager Title Field Officer Date JUN 12 1967

OPERATOR'S MONTHLY REPORT

The Operator, under an Office of Minerals Exploration contract, is required to report monthly to the Government. The report consists of three parts.

FIRST, the Operator's Monthly Voucher on MME Form 60 listing the project costs incurred and claimed by the Operator is the voucher basis for payment of the Government's share of the cost.

SECOND, the Operator's Progress Report on MME Form 61 is a statistical report of the units and cost of of work performed under the contract.

THIRD, the Operator's Narrative Report is a concise description of the work performed, results accomplished, and any unusual situations encountered, illustrated and supported by engineering-geological maps or sketches, drill hole logs, assay reports, etc., as pertinent.

The Operator submits the original and four copies of each of the three sections of this report to the OME regional Executive Officer at the end of each month during the life of the contract.

PREPARATION OF OPERATOR'S MONTHLY VOUCHER, MME FORM 60

After all applicable spaces are filled in, the Operator or his agent must sign the certification in the lower left corner. Categories (2) through (7) apply to "Actual Cost" contracts only.

Under "Fixed Unit Costs" and Category (1) report, (a) the total fixed unit costs of work performed under contract provisions for contribution by the Government on a basis of "fixed unit costs"; and (b) the claimed costs of work performed on a unit-price basis by independent contractors.

Under Category (2) include the claimed costs of all payrolled and invoiced supervisory, technical, and labor personnel, except the costs for services applicable to Categories (5) and (6).

Under Category (3) include the claimed costs of all project materials and supplies other than those used for work under Categories (5) and (6).

Under Category (4) report claimed rentals on equipment belonging to a third party; claimed payments or obligations for payments on the Operator's purchase of equipment, and claimed depreciation for the use of Operator-owned equipment.

Under Categories (5) and (6) include all claimed costs of labor, supervision, technical services, operating materials and supplies, and all other items used in (5) the initial rehabilitation and repairs of existing buildings, fixtures, installations (exclusive of mine workings), and operating equipment; and (6) the installation or construction of new buildings, fixtures, and fixed improvements (exclusive of mine workings). Do not report these costs under Categories (2), (3), (4), and (7).

Under Category (7) include all miscellaneous claimed costs such as repairs (other than initial) and maintenance of equipment, sampling and analysis, travel, communication, accounting, office expenses, and the Operator's share of payroll taxes and insurance.

Except for amounts claimed under "fixed unit costs" provisions of the contract, all costs claimed in this voucher must be supported by documentary evidence consisting of: (a) certified copies or transcripts of payrolls which list each employee, wage rate, period of employment, gross earnings, itemized deductions, and net earnings; (b) original or certified copies of invoices, statements of accounts, or purchase orders which indicate items of materials or services, quantities, unit prices, total charges, and payment terms; and (c) certified memoranda of the Operator for such items as depreciation of Operator-owned equipment, unemployment taxes, and employee's liability insurance. The certification may be stated thus, "Certified True Copy (or Transcript)", followed by the signature of the Operator or his agent. One copy of each document should accompany the original of this voucher.

The requirement for submitting documentary evidence of claimed costs may be waived by the OME regional Executive Officer if he determines that it is impracticable for an Operator to submit this material. In any case of waiver of this requirement an "on-site" audit by an OME auditor is mandatory prior to payment of the final Operator's Monthly Voucher.

MME FORM 61
SEPT. 1959

HR 6/14/67

UNITED STATES
DEPARTMENT OF THE INTERIOR
OFFICE OF MINERALS EXPLORATION

OPERATOR'S PROGRESS REPORT For Month of May Docket No. OME-6454

Operator's Name Dickey Exploration Co. Contract No. 14-23-090- 2235

OPERATION	UNITS	FOR OPERATOR'S USE: UNITS THIS MONTH	UNITS TO DATE	COSTS TO DATE	FOR GOVERNMENT USE: APPROVED UNITS THIS MONTH	APPROVED UNITS TO DATE	APPROVED COSTS TO DATE
Drifting	300	0	0	0	0	0	0
Crosscutting							
Raising							
Shafts	300	13	146	$29,200.	13	146	$29,200.00
Winzes							
Other Underground							
Drilling, Core-Diamond							
Rotary							
Drilling, Non-core-Diamond							
Rotary							
Churn							
Percussion							
Miscellaneous Stations	2400	0	0	0	0	0	0
Roads and Trails							
Stripping							
Trenching							
Test Pitting							
Other Surface Work							
Initial Rehabilitation and Repairs							
Rehabilitation of Mine Workings							
New Buildings, Fixtures, etc.							
Operating Equipment Purchases							
Analytical Work							
TOTAL TO DATE *(per MME Form 60)*				$29,200.			$29,200.00

REMARKS

Please see attached letter.

(Continue on back)

REMARKS

(Continue on back)

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

Date 8 June 1967 Operator Dickey Exploration Co.

Per [signature] Title Manager.

A willfully false statement or representation to any department or agency of the United States as to any matter within its jurisdiction is a criminal offense. (U.S. Code, Title 18, Sec. 1001.)

I certify that the information above is complete and accurate to the best of my knowledge and belief.

Signature [signature]

Title Field Officer, OME Region II
Government Representative

Date JUN 12 1967

(INSTRUCTIONS ON REVERSE)

REMARKS *(Cont.)*

REMARKS *(Cont.)*

INSTRUCTIONS FOR PREPARING OPERATOR'S PROGRESS REPORT, MME FORM 61

This report is the second of the three parts of the Operator's Monthly Report. Submit the original and four copies.

The cost for each operation should be the total of all claimed costs attributable to that type of work with two exceptions, namely—operating equipment purchased and analytical work which are stated separately. For example, drifting costs should be the total of all costs chargeable to drifting including supervision, technical services, timbering (if any), etc. Similarly, drilling costs should include the cost of cementing, reaming, core boxes, etc. This procedure of distribution holds whether the contract was written on an actual cost or a unit cost basis, or some combination of the two. Distribute the cost of such general items as supervision, equipment rented, etc. according to relative footages or on some other conventional basis. The item "Initial Rehabilitation and Repairs" covers all rehabilitation and/or repairs other than the rehabilitation of mine workings.

The item titled "Drilling, Non-core Percussion" includes all drilling performed with wagon, jack-hammer, stoper and mounted drills. The several items labelled "Other" are provided to take care of particular exploration operations not specified on this form.

JUN 15 3 19 PM '68
5 8 4 2 4

June 2, 1967

Mr. Harold K. Stager
Office of Mineral Exploration
345 Middlefield Road
Menlo Park, California 94025

Re: OME 6454 (Gold)
Dickey Exploration Company
Oriental Mine
Sierra County, California

Dear Mr. Stager:

The following report covers the operations of the Dickey Exploration Company for the month of May. The greater part of the month was spent cutting the 2200' station. It has taken at least a week longer than expected as the hanging wall was found to be quite blocky and a great deal more material was removed than anticipated. Two drift rounds of 5' each have been fired to the East and West. We have also sunk an additional three rounds for a monthly total of 13 feet. I have not entered the station cost on this month's vouchers since we have not been able to timber it as yet due to the sinking operation. It is my intention to continue sinking during the current month as I feel it necessary to have a 50' sump.

The inflow of water continues unabated and is certainly a major problem to us. We have installed a second piston pump by the damn on the 2050 level and we are now using the largest air driven sump pump available, one manufactured by Gardner-Denver. I am very surprised that we have not been able to gain on the water, that is to say, we are getting pumped out by the time the crew goes on shift but it is taking an extra half a shift for two men per day and, also, we have to pump both days of the weekend. It is an additional and sizeable cost which I did not anticipate; this Mine has been exceptionally dry and most of the Mines in the District seem to have this same problem.

The vein itself below the 2200' level seems to be flattening out and I would estimate it to be now around 40 degrees. It has also gained in strength by approximately one additional foot. I think by putting in this 50' sump and getting the 2200' level completed we will have a much better picture of the vein and of its potential.

I am enclosing the two forms for the month but I have not included the geological section since so little work has been done.

Very sincerely yours,

Donald R. Dickey,
Manager

Enclosures

RECEIVED
JUN 12 1967
OFFICE OF MINERALS EXPLORATION
U.S. GEOLOGICAL SURVEY
MENLO PARK, CALIF.

IN REPLY REFER TO:

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Memorandum

May 25, 1967

FINAL COPY
O. M. E.
RECEIVED
MAY 29 1967
INITIALS | CODE
gla | 120
HK | 12a

To: Chief, Office of Minerals Exploration
Washington, D. C.

From: Field Officer
Region II

Subject: OME-6454 (Gold)
Dickey Exploration Company
Oriental Mine
Sierra County, California
Contract No. 2235

Interim Inspection

An interim inspection of the subject contract was made on May 16, 1967, accompanied by Mr. Donald Dickey, the Operator.

Since the start of the project the Carrolson inclined shaft has been extended from the bottom of the pre-existing sump ($21\frac{1}{2}$ feet below the 2050 level) a total of $138\frac{1}{2}$ feet, or to a depth of 2210 feet. At the new 2200 level a station was being cut in preparation for driving an exploratory drift on that level. The shaft will be deepened an additional 50 feet to provide sump capacity for the large inflow of water. At the present time it is necessary to pump about 30,000 gallons of water per day in order to work in the bottom of the shaft. When the pumps were shut down over the weekend of May 13-14 the shaft flooded to a depth of 60 feet.

From a thickness of about 5 feet of quartz and a dip of about 30° on the 2050 level the vein pinched to about 1 inch in thickness and a dip of about 60° at a depth of 100 feet below the level. At that point it started to flatten again and the thickness increased constantly until at the present depth (2060 feet) there is about 3 feet of favorable appearing quartz dipping about 40°. There are abundant fine-grained sulfides (pyrite and arsenopyrite) in the vein quartz but as yet no massive arsenopyrite or free gold has been observed.

The present crew consists of 5 men underground and 3 men on the surface. Two men of the surface crew are working full-time on repairs to the mill. The mill is expected to be operating by the middle of June, or about the time that the shaft work will be recessed and the drifting on the 2200 level started. All of the material removed from the drift will be run through the mill as a check on the grade of the vein as the gabbro-serpentine contact is approached.

H. K. Stager

H. K. Stager

MME FORM 60
SEPT. 1959

OFFICIAL COPY
O. M. E.
RECEIVED
MAY 31 1967
INITIALS CODE

UNITED STATES
DEPARTMENT OF THE INTERIOR
OFFICE OF MINERALS EXPLORATION

Docket No. OME-6454
Contract No. 14-23-090-2235
Contract Amount $81,300.00
Gov't. Participation % 50 $ 40,650.00
Mineral(s) Au

OPERATOR'S MONTHLY VOUCHER

For Month of April 1967

Operator's Name Dickey Exploration Co.
Address Alleghany, California

COST CATEGORIES	FOR OPERATOR'S USE			FOR GOVERNMENT APPROVAL ONLY		
	MONTHLY TOTAL	PREVIOUSLY REPORTED	TOTALS TO DATE	MONTHLY TOTAL	PREVIOUSLY REPORTED	TOTALS TO DATE
Fixed Unit Costs and						
(1) Independent Contracts:						
Bulldozing						
Drifting						
Crosscutting						
Drilling						
Shaft Sinking	$7,400.	$19,200.	$26,600.			
(2) Personal Services:						
Supervision & Technical						
Outside Consultants						
Labor						
(3) Operating Mat'l. & Supplies:						
Timber						
Explosives						
Pipe						
Rail						
(4) Operating Equipment:						
Rental						
Purchase						
Depreciation						
(5) Initial Rehab. & Repairs:						
Buildings, Fixtures, etc.						
Operating Equipment						
(6) New Buildings, Fixtures, etc.						
(7) Miscellaneous:						
Repairs to Equipment						
Analytical Work						
Payroll Taxes						
Employee's Liability Ins.						
TOTALS	$7,400.	$19,200.	$26,600.			

I certify that the above bill is correct and just and that payment therefor has not been received.

Date 10 May 1967 *Payee Dickey Exploration Co.

Per [signature] Title Manager

* When a voucher is signed or receipted in the name of a company or corporation, the name of the person writing the company or corporate name, as well as the capacity in which he signs, must appear. For example: "John Doe Company, per John Smith, Secretary," or "Treasurer," as the case may be.

A willfully false statement or representation to any department or agency of the United States as to any matter within its jurisdiction is a criminal offense. (U.S. Code, Title 18, Sec. 1001.)

(INSTRUCTIONS ON REVERSE)

Pursuant to authority vested in me, I certify that this account is correct and proper for payment in the amount of:

$ 3,700.00 14X0804

Signature [signature] (Authorized Certifying Officer)

Date MAY 29 1967 Vou. No. 9325

(SEE OTHER SIDE)

Certification by Government Representative:

I certify that to the best of my knowledge and belief the contractor submitting this voucher is operating an exploration project in accordance with the terms of Contract No. 2235

Signature H B Stager Title FIELD OFFICER Date MAY 12 1967

Approved by OME Executive Officer or Alternate: OME Region II

Signature H B Stager Title FIELD OFFICER Date MAY 12 1967

OPERATOR'S MONTHLY REPORT

The Operator, under an Office of Minerals Exploration contract, is required to report monthly to the Government. The report consists of three parts.

FIRST, the Operator's Monthly Voucher on MME Form 60 listing the project costs incurred and claimed by the Operator is the voucher basis for payment of the Government's share of the cost.

SECOND, the Operator's Progress Report on MME Form 61 is a statistical report of the units and cost of of work performed under the contract.

THIRD, the Operator's Narrative Report is a concise description of the work performed, results accomplished, and any unusual situations encountered, illustrated and supported by engineering-geological maps or sketches, drill hole logs, assay reports, etc., as pertinent.

The Operator submits the original and four copies of each of the three sections of this report to the OME regional Executive Officer at the end of each month during the life of the contract.

PREPARATION OF OPERATOR'S MONTHLY VOUCHER, MME FORM 60

After all applicable spaces are filled in, the Operator or his agent must sign the certification in the lower left corner. Categories (2) through (7) apply to "Actual Cost" contracts only.

Under "Fixed Unit Costs" and Category (1) report, (a) the total fixed unit costs of work performed under contract provisions for contribution by the Government on a basis of "fixed unit costs"; and (b) the claimed costs of work performed on a unit-price basis by independent contractors.

Under Category (2) include the claimed costs of all payrolled and invoiced supervisory, technical, and labor personnel, except the costs for services applicable to Categories (5) and (6).

Under Category (3) include the claimed costs of all project materials and supplies other than those used for work under Categories (5) and (6).

Under Category (4) report claimed rentals on equipment belonging to a third party, claimed payments or obligations for payments on the Operator's purchase of equipment, and claimed depreciation for the use of Operator-owned equipment.

Under Categories (5) and (6) include all claimed costs of labor, supervision, technical services, operating materials and supplies, and all other items used in (5) the initial rehabilitation and repairs of existing buildings, fixtures, installations (exclusive of mine workings), and operating equipment; and (6) the installation or construction of new buildings, fixtures, and fixed improvements (exclusive of mine workings). Do not report these costs under Categories (2), (3), (4), and (7).

Under Category (7) include all miscellaneous claimed costs such as repairs (other than initial) and maintenance of equipment, sampling and analysis, travel, communication, accounting, office expenses, and the Operator's share of payroll taxes and insurance.

Except for amounts claimed under "fixed unit costs" provisions of the contract, all costs claimed in this voucher must be supported by documentary evidence consisting of: (a) certified copies or transcripts of payrolls which list each employee, wage rate, period of employment, gross earnings, itemized deductions, and net earnings; (b) original or certified copies of invoices, statements of accounts, or purchase orders which indicate items of materials or services, quantities, unit prices, total charges, and payment terms; and (c) certified memoranda of the Operator for such items as depreciation of Operator-owned equipment, unemployment taxes, and employee's liability insurance. The certification may be stated thus, "Certified True Copy (or Transcript)", followed by the signature of the Operator or his agent. One copy of each document should accompany the original of this voucher.

The requirement for submitting documentary evidence of claimed costs may be waived by the OME regional Executive Officer if he determines that it is impracticable for an Operator to submit this material. In any case of waiver of this requirement an "on-site" audit by an OME auditor is mandatory prior to payment of the final Operator's Monthly Voucher.

5 6 4 4 8 3

MME FORM 61
SEPT. 1959

UNITED STATES
DEPARTMENT OF THE INTERIOR
OFFICE OF MINERALS EXPLORATION

OPERATOR'S PROGRESS REPORT For Month of April 1967 Docket No. OME-6454

Operator's Name Dickey Exploration Co. Contract No. 14-23-090- 2235

OPERATION	UNITS	FOR OPERATOR'S USE: UNITS THIS MONTH	UNITS TO DATE	COSTS TO DATE	FOR GOVERNMENT USE: APPROVED UNITS THIS MONTH	APPROVED UNITS TO DATE	APPROVED COSTS TO DATE
Drifting	300	0	0	0	0	0	0
Crosscutting							
Raising							
Shafts	300	37	133	$26,600.	37	133	$26,600.00
Winzes							
Other Underground							
Drilling, Core-Diamond							
Rotary							
Drilling, Non-core-Diamond							
Rotary							
Churn							
Percussion							
Miscellaneous Stations	2400	0	0	0	0	0	0
Roads and Trails							
Stripping							
Trenching							
Test Pitting							
Other Surface Work							
Initial Rehabilitation and Repairs							
Rehabilitation of Mine Workings							
New Buildings, Fixtures, etc.							
Operating Equipment Purchases							
Analytical Work							
TOTAL TO DATE *(per MME Form 60)*				$26,600.			$26,600.00

REMARKS

Please see attached letter

(Continue on back)

REMARKS

(Continue on back)

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

Date 10 May 1967 Operator Dickey Exploration Co.

Per [signature] Title Manager

A willfully false statement or representation to any department or agency of the United States as to any matter within its jurisdiction is a criminal offense. (U.S. Code, Title 18, Sec. 1001.)

I certify that the information above is complete and accurate to the best of my knowledge and belief.

Signature [signature]

Title Field Officer, OME Region II
Government Representative

Date MAY 12 1967

(INSTRUCTIONS ON REVERSE)

REMARKS *(Cont.)*

REMARKS *(Cont.)*

INSTRUCTIONS FOR PREPARING OPERATOR'S PROGRESS REPORT, MME FORM 61

This report is the second of the three parts of the Operator's Monthly Report. Submit the original and four copies.

The cost for each operation should be the total of all claimed costs attributable to that type of work with two exceptions, namely—operating equipment purchased and analytical work which are stated separately. For example, drifting costs should be the total of all costs chargeable to drifting including supervision, technical services, timbering (if any), etc. Similarly, drilling costs should include the cost of cementing, reaming, core boxes, etc. This procedure of distribution holds whether the contract was written on an actual cost or a unit cost basis, or some combination of the two. Distribute the cost of such general items as supervision, equipment rented, etc. according to relative footages or on some other conventional basis. The item "Initial Rehabilitation and Repairs" covers all rehabilitation and/or repairs other than the rehabilitation of mine workings.

The item titled "Drilling, Non-core Percussion" includes all drilling performed with wagon, jack-hammer, stoper and mounted drills. The several items labelled "Other" are provided to take care of particular exploration operations not specified on this form.

May 8, 1967

Mr. Harold K. Stager
Office of Minerals Exploration
345 Middlefield Road
Menlo Park, California 94025

Re: OME 6454 (Gold)
Dickey Exploration Company
Oriental Mine
Sierra County, California

Dear Mr. Stager:

The following letter covers the operations of the Dickey Exploration Company for the month of April. Our right of penetration in the shaft has been slowed to 37 feet and, by the end of the month, we were down a total of 154½ feet from the 2050 level. This figure, of course, includes the original 21½ foot sump. My forebodings outlined in my letter, last, to you were verified this month when an even greater amount of water was encountered. The problem now is only slightly less than critical as our pumping facilities are limited. After a weekend shutdown, we have 60 feet of water standing in the shaft Monday and this requires approximately 10 to 12 hours to pump out.

On the last day of the month we started cutting our 2200 station and it is our hope that we can get this station in along with a sump this coming month and start drifting on the level.

On the positive side, the vein has come out of the pinched zone and is now holding around 3 feet in thickness. It is uniform but at a steep pitch of around 48°. I will be encouraged only if I see the vein turn flat in the shaft, say to 35° and swell again. The mineralization is good but, no coarse grained arsenic or gold has been encountered.

We are in the process of rehabilitating the Mill and, by the time we commence the 2200 foot level, I hope to be able to put everything through the Mill and use it as a very close check on any values encountered.

I am enclosing the monthly vouchers and progress report and also a diagrammatic progress section. Would it be possible for your office to let me have both some Forms 61 and 60?

I look forward to seeing you in the near future.

Very sincerely yours,

Donald R. Dickey,
Manager

Enclosures

RECEIVED
MAY 12 1967
OFFICE OF MINERALS EXPLORATION
U.S. GEOLOGICAL SURVEY
MENLO PARK, CALIF.

MME FORM 60
SEPT. 1955

UNITED STATES
DEPARTMENT OF THE INTERIOR
OFFICE OF MINERALS EXPLORATION

OFFICIAL COPY

INITIALS

Docket No. OME-6454
Contract No. 14-23-090-2235
Contract Amount $81,300.00
Gov't. Participation %50 $ 40,650.00
Mineral(s) Au

OPERATOR'S MONTHLY VOUCHER

For Month of March

Operator's Name Dickey Exploration Co.
Address Alleghany, California

COST CATEGORIES	FOR OPERATOR'S USE			FOR GOVERNMENT APPROVAL ONLY		
	MONTHLY TOTAL	PREVIOUSLY REPORTED	TOTALS TO DATE	MONTHLY TOTAL	PREVIOUSLY REPORTED	TOTALS TO DATE
Fixed Unit Costs and						
(1) Independent Contracts:						
Bulldozing						
Drifting						
Crosscutting						
Drilling						
Shaft Sinking	$10,400.	$8,800.	$19200.			
(2) Personal Services:						
Supervision & Technical						
Outside Consultants						
Labor						
(3) Operating Mat'l. & Supplies:						
Timber						
Explosives						
Pipe						
Rail						
(4) Operating Equipment:						
Rental						
Purchase						
Depreciation						
(5) Initial Rehab. & Repairs:						
Buildings, Fixtures, etc.						
Operating Equipment						
(6) New Buildings, Fixtures, etc.						
(7) Miscellaneous:						
Repairs to Equipment						
Analytical Work						
Payroll Taxes						
Employee's Liability Ins.						
TOTALS	$10,400.	$8,800.	$19,200.			

I certify that the above bill is correct and just and that payment therefor has not been received.

Date 14 April, 67 Payee Dickey Exploration Co.

Per [signature] Title Manager

* When a voucher is signed or receipted in the name of a company or corporation, the name of the person writing the company or corporate name, as well as the capacity in which he signs, must appear. For example: "John Doe Company, per John Smith, Secretary," or "Treasurer," as the case may be.

A willfully false statement or representation to any department or agency of the United States as to any matter within its jurisdiction is a criminal offense. (U.S. Code, Title 18, Sec. 1001.)

(INSTRUCTIONS ON REVERSE)

Pursuant to authority vested in me, I certify that this account is correct and proper for payment in the amount of:

$ 5,200.00 14X0804

Signature [signature] (Authorized Certifying Officer)

Date APR 25 1967 Vou. No. 8290

(SEE OTHER SIDE)

Certification by Government Representative:

I certify that to the best of my knowledge and belief the contractor submitting this voucher is operating an exploration project in accordance with the terms of Contract No. 2235

Signature H B Flager Title FIELD OFFICER Date APR 17 1967

Approved by OME Executive Officer or Alternate: OME REGION II

Signature H B Flager Title FIELD OFFICER Date APR 17 1967

OPERATOR'S MONTHLY REPORT

The Operator, under an Office of Minerals Exploration contract, is required to report monthly to the Government. The report consists of three parts.

FIRST, the Operator's Monthly Voucher on MME Form 60 listing the project costs incurred and claimed by the Operator is the voucher basis for payment of the Government's share of the cost.

SECOND, the Operator's Progress Report on MME Form 61 is a statistical report of the units and cost of of work performed under the contract.

THIRD, the Operator's Narrative Report is a concise description of the work performed, results accomplished, and any unusual situations encountered, illustrated and supported by engineering-geological maps or sketches, drill hole logs, assay reports, etc., as pertinent.

The Operator submits the original and four copies of each of the three sections of this report to the OME regional Executive Officer at the end of each month during the life of the contract.

PREPARATION OF OPERATOR'S MONTHLY VOUCHER, MME FORM 60

After all applicable spaces are filled in, the Operator or his agent must sign the certification in the lower left corner. Categories (2) through (7) apply to "Actual Cost" contracts only.

Under "Fixed Unit Costs" and Category (1) report, (a) the total fixed unit costs of work performed under contract provisions for contribution by the Government on a basis of "fixed unit costs"; and (b) the claimed costs of work performed on a unit-price basis by independent contractors.

Under Category (2) include the claimed costs of all payrolled and invoiced supervisory, technical, and labor personnel, except the costs for services applicable to Categories (5) and (6).

Under Category (3) include the claimed costs of all project materials and supplies other than those used for work under Categories (5) and (6).

Under Category (4) report claimed rentals on equipment belonging to a third party, claimed payments or obligations for payments on the Operator's purchase of equipment, and claimed depreciation for the use of Operator-owned equipment.

Under Categories (5) and (6) include all claimed costs of labor, supervision, technical services, operating materials and supplies, and all other items used in (5) the initial rehabilitation and repairs of existing buildings, fixtures, installations (exclusive of mine workings), and operating equipment; and (6) the installation or construction of new buildings, fixtures, and fixed improvements (exclusive of mine workings). Do not report these costs under Categories (2), (3), (4), and (7).

Under Category (7) include all miscellaneous claimed costs such as repairs (other than initial) and maintenance of equipment, sampling and analysis, travel, communication, accounting, office expenses, and the Operator's share of payroll taxes and insurance.

Except for amounts claimed under "fixed unit costs" provisions of the contract, all costs claimed in this voucher must be supported by documentary evidence consisting of: (a) certified copies or transcripts of payrolls which list each employee, wage rate, period of employment, gross earnings, itemized deductions, and net earnings; (b) original or certified copies of invoices, statements of accounts, or purchase orders which indicate items of materials or services, quantities, unit prices, total charges, and payment terms; and (c) certified memoranda of the Operator for such items as depreciation of Operator-owned equipment, unemployment taxes, and employee's liability insurance. The certification may be stated thus, "Certified True Copy (or Transcript)", followed by the signature of the Operator or his agent. One copy of each document should accompany the original of this voucher.

The requirement for submitting documentary evidence of claimed costs may be waived by the OME regional Executive Officer if he determines that it is impracticable for an Operator to submit this material. In any case of waiver of this requirement an "on-site" audit by an OME auditor is mandatory prior to payment of the final Operator's Monthly Voucher.

RECEIVED 67 APR 21 AM 9:45 DOCKET MANAGER

537883

MME FORM 61
SEPT. 1950

UNITED STATES
DEPARTMENT OF THE INTERIOR
OFFICE OF MINERALS EXPLORATION

OPERATOR'S PROGRESS REPORT For Month of March Docket No. OME-6454

Operator's Name Dickey Exploration Co. Contract No. 14-23-090- 2235

OPERATION	UNITS	FOR OPERATOR'S USE: UNITS THIS MONTH	UNITS TO DATE	COSTS TO DATE	FOR GOVERNMENT USE: APPROVED UNITS THIS MONTH	APPROVED UNITS TO DATE	APPROVED COSTS TO DATE
Drifting	300	0	0	0	0	0	0
Crosscutting							
Raising							
Shafts	300	52	96	$19,200.	52	96	$ 19,200.00
Winzes							
Other Underground							
Drilling, Core-Diamond							
Rotary							
Drilling, Non-core-Diamond							
Rotary							
Churn							
Percussion							
Miscellaneous Stations	2400	0	0	0	0	0	0
Roads and Trails							
Stripping							
Trenching							
Test Pitting							
Other Surface Work							
Initial Rehabilitation and Repairs							
Rehabilitation of Mine Workings							
New Buildings, Fixtures, etc.							
Operating Equipment Purchases							
Analytical Work							
TOTAL TO DATE *(per MME Form 60)*				$19,200.			$ 19,200.00

REMARKS

Please see attached letters.

(Continue on back)

REMARKS

(Continue on back)

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

Date 14 April 1967 Operator Dickey Exploration Co.

Per [signature] Title Manager

A willfully false statement or representation to any department or agency of the United States as to any matter within its jurisdiction is a criminal offense. (U.S. Code, Title 18, Sec. 1001.)

I certify that the information above is complete and accurate to the best of my knowledge and belief.

Signature [signature]

Title FIELD OFFICER, OME REGION II
Government Representative

Date APR 17 1967

(INSTRUCTIONS ON REVERSE)

REMARKS *(Cont.)*

REMARKS *(Cont.)*

INSTRUCTIONS FOR PREPARING OPERATOR'S PROGRESS REPORT, MME FORM 61

This report is the second of the three parts of the Operator's Monthly Report. Submit the original and four copies.

The cost for each operation should be the total of all claimed costs attributable to that type of work with two exceptions, namely—operating equipment purchased and analytical work which are stated separately. For example, drifting costs should be the total of all costs chargeable to drifting including supervision, technical services, timbering (if any), etc. Similarly, drilling costs should include the cost of cementing, reaming, core boxes, etc. This procedure of distribution holds whether the contract was written on an actual cost or a unit cost basis, or some combination of the two. Distribute the cost of such general items as supervision, equipment rented, etc. according to relative footages or on some other conventional basis. The item "Initial Rehabilitation and Repairs" covers all rehabilitation and/or repairs other than the rehabilitation of mine workings.

The item titled "Drilling, Non-core Percussion" includes all drilling performed with wagon, jack-hammer, stoper and mounted drills. The several items labelled "Other" are provided to take care of particular exploration operations not specified on this form.

BUDGET & FINANCE
APR 21 8 15 AM '69
RECEIVED
537883

April 14, 1967

Mr. Harold K. Stager
Office of Minerals Exploration
345 Middlefield Road
Menlo Park, California 94025

Re: OME 6454 (Gold)
Dickey Exploration Company
Oriental Mine
Sierra County, California

Dear Mr. Stager:

The following letter covers the operations of the Dickey Exploration Company for the month of March. We have been able to increase our monthly footage to a figure of 52 feet. I believe this is about as high as we will be able to go with the present crew and on a one shift basis. Work in the shaft has become increasingly more difficult as the dip of the vein has gone from approximately 30° to 48°. It is impossible to work more than two men at one time at this angle so we lose a third of our work and I am afraid we will have to fall back on 5 foot rounds.

There has been a marked increase in the water inflow and, structurally, the vein has weakened considerably. At the present time my feelings are negative with the exception of two brighter points: One, the inflow of water showing the area is open; and secondly, the vein has had a considerable amount of gouge on either the hanging wall or in the vein. This would indicate we are still on the main structure and if the vein should flatten again in the near future we would be quite encouraged as it would form a natural trap for the Gold bearing solutions.

RECEIVED
APR 17 1967
OFFICE OF MINERALS EXPLORATION
U.S. GEOLOGICAL SURVEY
MENLO PARK, CALIF.

It is my present intention to drive for the 2200' level, put in a sump and do the 150' drifting. I think this work will prove up the strength of the vein and encourage us to continue on down. Mr. Fuller visited the Mine last week and I have enclosed a copy of his letter to me. His feelings are not as negative as mine and I think possibly my opinion is clouded by the difficult work we are carrying out. I think the men are wearing down a bit and a breather in the near future would help everyone.

Up until the present week, the weather in the Alleghany District has remained atrocious but, from now on, I think the roads will remain clear and we will look forward to an inspection by you.

I am also enclosing the two Government forms, the Monthly Voucher and Progress Report. We have done a geologic section of the shaft and also a diagrammatic progress picture. Please let me know if this type of mapping meets with the Department's approval.

Very truly yours,

Donald R. Dickey

Enclosures

Donald R. Dickey,
Manager

GEOLOGIST

PHONE 209-754-3358

WILLARD P. FULLER, JR.
P. O. BOX 694
SAN ANDREAS, CALIFORNIA 95249

April 10, 1967

Mr. Donald R. Dickey, Mgr.
Dickey Exploration Co.
Alleghany, Calif.

Dear Sir:

At your request, I visited the Oriental mine on April 8th in order to prepare a section of the new portion of the Carrolson shaft, after the second month of your O.M.E. project.

Enclosed herewith are four copies of a progress section for the shaft, showing your advance for the past two months. Also enclosed are four copies of a geological section of the new work in the shaft.

The steepening and pinching of the Carrolson vein within this portion is rather disappointing. It is apparently due to a steeper vein shear than normal, that up-dip merges into the hanging-wall shear. Down-dip, it becomes the footwall shear or wall. But as you continue sinking, it is quite probable that the vein will increase in thickness, and flatten. Also, as perusal of the map showing the geology of the 1900 and 2050 levels will indicate, there is a steep rake to the whole structure, raking some 10 to 15° west of the strike of the Carrolson shaft. Accordingly, I would expect the vein to strengthen to the west of the shaft.

At this time, I would strongly recommend that as soon as you reach the 2200 level (plus enough room for a sump), you establish the level, and drift westerly to explore the strength and continuity of the favorable structure, before resuming sinking.

Very truly yours,

Willard P. Fuller, Jr.

Willard P. Fuller, Jr.

WPFJr/b
Encl:

March 27, 1967

Mr. Vernon Sutherland
Star Route 3
Yreka, California 96097

Dear Mr. Sutherland:

Your letters of March 8 and March 11 to the Director of the Geological Survey have been referred to me for reply.

Your interest in our program is appreciated; however, we are unable to accept your offer to locate ore deposits for us in return for a small percentage of the value of the production from these deposits. In our studies, we gather basic geological and geochemical data which are published for use of private individuals and companies in their search for ore, but we are not authorized to develop or mine ore bodies. Thus, your proposal is clearly outside the scope of activities of our agency.

Sincerely yours,

William C. Prinz
Staff Geologist
Heavy Metals

cc:
Director's Reading File
Division
Economic Reading
Economic File
Prinz Chron
Harold Kirkemo
GIG

W.C. Prinz:gpw

No. 4389-G

No. 176534

Sierra County Gold Mine Will Get US Grant

WASHINGTON — The federal government will contribute $40,-650 toward the cost of gold exploration at the Oriental Mine in Sierra County in line with its policy to encourage a wider search for domestic minerals.

The Interior Department today announcedthe pa rticipation of the Geological Survey in the work of the Dickey Exploration Co. of Alleghany, Calif., at the mine.

The mine will be explored by shaft-sinking and tunneling for gold-bearing ore shoots in quartz veins. The total cost of the work is estimated at $18,300.

Oroville Calif
March 11 1967

GIG

Dear Mr. Pecora:

Here i am again with a clipping. i have checked with the clerk of us, and find that, that old mine is like the rest that i have checked, also learned from other experience, that it will not pay to operate. i estimate not over $60.000 of gold can be found.

i hope you keeps this estimate to check on my findings.

Thank you

Clemon Butterfield
Star Rt 3
Oroville Calif 95997

RECEIVED
U.S. GEOLOGICAL SURVEY
MAR 15 4 09 PM 1967
OFFICE OF THE DIRECTOR

RECEIVED
GEOLOGICAL SURVEY
MAR 4 09 PM 1967
THE DIRECTOR

NOTED
4389 G
MAR 16 1967
GEOLOGIC
INQUIRIES GROUP

Yreka Calif
March 8 1967

Mr William T. Pecora
U. S. Geological Survey:

(90)

Dear Sir:

The enclosed clipping has aroused a very deep interest. As I can locate all the elements mentioned in it, plus many more.

And I do but mostly for pastime as no one will give me the chance to prove it can be done.

I did receive a very nice letter from Mr Charles W. Merrill of the Bureau of Mines regarding that expedition of the Bering Sea coast.

I had read of it and located a reef that has a lot of Platinum. And sent the results to the office.

I am also corresponding with the U. S. Atomic Energy Commission re ore for bombarding Plutonium.

Now regarding gold, etc. in Calif. I can lead directly to four heavy deposits of gold. Three of silver, one really an extension of the Old Calico Mine near Barstow.

One Platinum - only - One Platinum and Osmium
One Platinum and Palladium.

I can locate at a distance and then go directly to the same spot.

1-11

2 This of course seems utterly impossible to almost any human.
But it can and has been done which I have proof of. One man near Yreka is now mining gold at a place which showed no prospects at all above ground. There are others in a different part of the state that can verify what has been done.
The truth is that I did not invent the device I use. It is a Divine Gift, as I was led to use the device I do. And when I say that, a lot of people back away. But from the percentage fee from gross sales, only 1/2 of 1% is for me the rest for Charity. So I am not out to get rich quick or other wise. But I could use some more than Social Sec. so as to get places to locate etc. Social Sec. says I can past 65; and add 10 yrs more.
If you or any one interested I can be contacted at Star Rt 3 Yreka Calif
Thank you
Vernon Sutherland

Government Is Busy Hunting Up Ore Deposits For Mining Corporations

WASHINGTON (UPI) — The U.S. Geological Survey, in an effort to keep up with demand and ease the nation's balance of payments deficit, is tipping off private mining companies where they may find gold and other heavy metals.

William T. Pecora, director of the survey, said last night that teams of survey scientists have been "prospecting" for new ore deposits. So far, he said, the survey has turned up finds in Nevada and Wyoming.

"Gold needs for industry and the arts alone are three and one half times greater than the United States produces," he said. "For silver it is four times greater and platinum it is about 30 times more."

Pecora said if the pace of discoveries can be increased it will lessen the balance of payments deficit, which goes up when heavy metals have to be imported into the United States.

He said the less Geological survey has 60 field projects in operation on heavy metals in the continental United States and Alaska.

"A few years ago we surveyed the area of Carlin, Nev., and found that it contained gold. We told mining companies about it and now the Carlin gold mine is in operation — the first major gold mine in 50 years," Pecora said.

He said it was an open-pit mine which costs less than tunneling deep into the earth where in most instances air conditioning has to be used to keep down heat.

Pecora also mentioned that the survey, by using new geochemical techniques, had discovered 50 cubic miles of gold bearing rock in northwestern Wyoming.

"It has the same possibilities as the Carlin mine," he said.

Next summer, Pecora said, the survey will make a special study off the coast of Nome, Alaska, in the Bering Sea, where tin is believed to be located.

He added that there also are possibilities of substantial silver deposits in Colorado.

MINE FORM 60
SEPT. 1959

UNITED STATES
DEPARTMENT OF THE INTERIOR
OFFICE OF MINERALS EXPLORATION

Docket No. OME-6454
Contract No. 14-23-090-2235
Contract Amount $ 81,300.00
Gov't. Participation % 50 $ 40,650.00
Mineral(s) Av

OPERATOR'S MONTHLY VOUCHER

For Month of February

Operator's Name Dickey Exploration Co.
Address Alleghany, California

COST CATEGORIES	FOR OPERATOR'S USE			FOR GOVERNMENT APPROVAL ONLY		
	MONTHLY TOTAL	PREVIOUSLY REPORTED	TOTALS TO DATE	MONTHLY TOTAL	PREVIOUSLY REPORTED	TOTALS TO DATE
Fixed Unit Costs and						
(1) Independent Contracts:						
Bulldozing						
Drifting						
Crosscutting						
Drilling						
Shaft Sinking	$8,800.	0	$8,800.			
(2) Personal Services:						
Supervision & Technical						
Outside Consultants						
Labor						
(3) Operating Mat'l. & Supplies:						
Timber						
Explosives						
Pipe						
Rail						
(4) Operating Equipment:						
Rental						
Purchase						
Depreciation						
(5) Initial Rehab. & Repairs:						
Buildings, Fixtures, etc.						
Operating Equipment						
(6) New Buildings, Fixtures, etc.						
(7) Miscellaneous:						
Repairs to Equipment						
Analytical Work						
Payroll Taxes						
Employee's Liability Ins.						
TOTALS	$8,800.	0	$8,800.			

I certify that the above bill is correct and just and that payment therefor has not been received.

Date 6 March, 1967 Payee Dickey Exploration Co.

Per [signature] Title Manager

* When a voucher is signed or receipted in the name of a company or corporation, the name of the person writing the company or corporate name, as well as the capacity in which he signs, must appear. For example: "John Doe Company, per John Smith, Secretary," or "Treasurer," as the case may be.

A willfully false statement or representation to any department or agency of the United States as to any matter within its jurisdiction is a criminal offense. (U.S. Code, Title 18, Sec. 1001.)

(INSTRUCTIONS ON REVERSE)

Pursuant to authority vested in me, I certify that this account is correct and proper for payment in the amount of:

$ 4,400.00 14X0804

Signature [signature]
(Authorized Certifying Officer)

Date MAR 28 1967 Vou. No. 7584

(SEE OTHER SIDE)

Certification by Government Representative:

I certify that to the best of my knowledge and belief the contractor submitting this voucher is operating an exploration project in accordance with the terms of Contract No. 2235

Signature H R Flager Title FIELD OFFICER Date MAR 13 1967

Approved by OME Executive Officer or Alternate: OME REGION II

Signature H R Flager Title FIELD OFFICER Date MAR 13 1967

OPERATOR'S MONTHLY REPORT

The Operator, under an Office of Minerals Exploration contract, is required to report monthly to the Government. The report consists of three parts.

FIRST, the Operator's Monthly Voucher on MME Form 60 listing the project costs incurred and claimed by the Operator is the voucher basis for payment of the Government's share of the cost.

SECOND, the Operator's Progress Report on MME Form 61 is a statistical report of the units and cost of of work performed under the contract.

THIRD, the Operator's Narrative Report is a concise description of the work performed, results accomplished, and any unusual situations encountered, illustrated and supported by engineering-geological maps or sketches, drill hole logs, assay reports, etc., as pertinent.

The Operator submits the original and four copies of each of the three sections of this report to the OME regional Executive Officer at the end of each month during the life of the contract.

PREPARATION OF OPERATOR'S MONTHLY VOUCHER, MME FORM 60

After all applicable spaces are filled in, the Operator or his agent must sign the certification in the lower left corner. Categories (2) through (7) apply to "Actual Cost" contracts only.

Under "Fixed Unit Costs" and Category (1) report, (a) the total fixed unit costs of work performed under contract provisions for contribution by the Government on a basis of "fixed unit costs"; and (b) the claimed costs of work performed on a unit-price basis by independent contractors.

Under Category (2) include the claimed costs of all payrolled and invoiced supervisory, technical, and labor personnel, except the costs for services applicable to Categories (5) and (6).

Under Category (3) include the claimed costs of all project materials and supplies other than those used for work under Categories (5) and (6).

Under Category (4) report claimed rentals on equipment belonging to a third party, claimed payments or obligations for payments on the Operator's purchase of equipment, and claimed depreciation for the use of Operator-owned equipment.

Under Categories (5) and (6) include all claimed costs of labor, supervision, technical services, operating materials and supplies, and all other items used in (5) the initial rehabilitation and repairs of existing buildings, fixtures, installations (exclusive of mine workings), and operating equipment; and (6) the installation or construction of new buildings, fixtures, and fixed improvements (exclusive of mine workings). Do not report these costs under Categories (2), (3), (4), and (7).

Under Category (7) include all miscellaneous claimed costs such as repairs (other than initial) and maintenance of equipment, sampling and analysis, travel, communication, accounting, office expenses, and the Operator's share of payroll taxes and insurance.

Except for amounts claimed under "fixed unit costs" provisions of the contract, all costs claimed in this voucher must be supported by documentary evidence consisting of: (a) certified copies or transcripts of payrolls which list each employee, wage rate, period of employment, gross earnings, itemized deductions, and net earnings; (b) original or certified copies of invoices, statements of accounts, or purchase orders which indicate items of materials or services, quantities, unit prices, total charges, and payment terms; and (c) certified memoranda of the Operator for such items as depreciation of Operator-owned equipment, unemployment taxes, and employee's liability insurance. The certification may be stated thus, "Certified True Copy (or Transcript)", followed by the signature of the Operator or his agent. One copy of each document should accompany the original of this voucher.

The requirement for submitting documentary evidence of claimed costs may be waived by the OME regional Executive Officer if he determines that it is impracticable for an Operator to submit this material. In any case of waiver of this requirement an "on-site" audit by an OME auditor is mandatory prior to payment of the final Operator's Monthly Voucher.

MME FORM 61
SEPT. 1959

UNITED STATES
DEPARTMENT OF THE INTERIOR
OFFICE OF MINERALS EXPLORATION

OPERATOR'S PROGRESS REPORT For Month of February Docket No. OME-6454

Operator's Name Dickey Exploration Co. Contract No. 14-23-090-2235

OPERATION	UNITS	FOR OPERATOR'S USE: UNITS THIS MONTH	UNITS TO DATE	COSTS TO DATE	FOR GOVERNMENT USE: APPROVED UNITS THIS MONTH	APPROVED UNITS TO DATE	APPROVED COSTS TO DATE
Drifting	300	0	0	0	0	0	0
Crosscutting							
Raising							
Shafts	300	44	44	$8,800.	44	44	$ 8,800.00
Winzes							
Other Underground							
Drilling, Core-Diamond							
Rotary							
Drilling, Non-core-Diamond							
Rotary							
Churn							
Percussion							
Miscellaneous Stations	2400	0	0	0	0	0	0
Roads and Trails							
Stripping							
Trenching							
Test Pitting							
Other Surface Work							
Initial Rehabilitation and Repairs							
Rehabilitation of Mine Workings							
New Buildings, Fixtures, etc.							
Operating Equipment Purchases							
Analytical Work							
TOTAL TO DATE *(per MME Form 60)*				$8,800.			$ 8,800.00

REMARKS

Please see attached letter

(Continue on back)

REMARKS

(Continue on back)

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

Date 6 March 1967 Operator Dickey Exploration Co.

Per [illegible] Title Manager

A willfully false statement or representation to any department or agency of the United States as to any matter within its jurisdiction is a criminal offense. (U.S. Code, Title 18, Sec. 1001.)

I certify that the information above is complete and accurate to the best of my knowledge and belief.

Signature [illegible]

Title Field Officer, OME Region II
Government Representative

Date MAR 13 1967

(INSTRUCTIONS ON REVERSE)

REMARKS *(Cont.)*

REMARKS *(Cont.)*

INSTRUCTIONS FOR PREPARING OPERATOR'S PROGRESS REPORT, MME FORM 61

This report is the second of the three parts of the Operator's Monthly Report. Submit the original and four copies.

The cost for each operation should be the total of all claimed costs attributable to that type of work with two exceptions, namely—operating equipment purchased and analytical work which are stated separately. For example, drifting costs should be the total of all costs chargeable to drifting including supervision, technical services, timbering (if any), etc. Similarly, drilling costs should include the cost of cementing, reaming, core boxes, etc. This procedure of distribution holds whether the contract was written on an actual cost or a unit cost basis, or some combination of the two. Distribute the cost of such general items as supervision, equipment rented, etc. according to relative footages or on some other conventional basis. The item "Initial Rehabilitation and Repairs" covers all rehabilitation and/or repairs other than the rehabilitation of mine workings.

The item titled "Drilling, Non-core Percussion" includes all drilling performed with wagon, jack-hammer, stoper and mounted drills. The several items labelled "Other" are provided to take care of particular exploration operations not specified on this form.

INT.DUP.,D.C.59- 27168

March 7, 1967

Mr. Harold K. Stager
Office of Minerals Exploration
345 Middlefield Road
Menlo Park, California

In re: O. M. E. 6454 (Gold)
Dickey Exploration Company
Oriental Mine
Sierra County, California

Dear Mr. Stager:

The following letter covers the initial operations of the Dickey Exploration Company for the month of February. We have completed a shaft footage of 44 feet. I consider this good going and, if we can maintain this rate of penetration, I will be very pleased. I have located a very competent contract crew and we are now using 6 foot rounds. The average per round is a little over 5 feet and the average per shift we should be able to maintain at 2.4 or so.

The vein held very uniform for the first 40 feet. The dip was approximately 30 degrees and the vein size varied between 5 and 6 feet. At the end of the month, we hit a false hanging wall. The vein appeared shattered and it looks as if the dip was increasing. No free Gold or colors have been seen at the drillings or in the broken waste. The muck is washed twice underground and, again on the surface. Very little water has been encountered so far.

I will include a Sectional Map next month when we have progressed a bit further. Mr. Fuller will no doubt do this work. I am quite pleased that we have gotten off to as quick a start since good miners, as you know, are hard to come by.

Enclosed please find the required forms.

Very sincerely,

Donald R. Dickey,
Manager

Enclosures

Memorandum March 13, 1967

To: Chief, Office of Minerals Exploration
Washington, D. C.

From: Field Officer
Region II

Subject: OME-6454 (Gold)
Dickey Exploration Company
Oriental Mine
Sierra County, California
Contract No. 2235

OFFICIAL COPY
O. M. E.
RECEIVED
MAR 15 1967
INITIALS | CODE
120 ME
118
HK 120K

Enclosed are the Government's and Budget and Finance's copies of Amendment No. 1 of the subject contract, properly signed by the Operator. The remaining copies of this amendment have been distributed in the usual manner.

H. K. Stager

Enclosures-2

Office of Minerals Exploration
345 Middlefield Road
Menlo Park, California 94025

March 8, 1967

~~170K~~
~~110~~
HK 120K

Mr. Donald R. Dickey
Dickey Exploration Company
Oriental Mine
Alleghany, California 95910

Re: OME-6454 (Gold)
Dickey Exploration Company
Oriental Mine
Sierra County, California
Contract No. 2235

Dear Mr. Dickey:

Enclosed are the original and three copies of proposed Amendment No. 1 (one page) to the subject contract, signed by the Chief, Office of Minerals Exploration for the Government.

If the proposed amendment is satisfactory, please sign and return to this office the following copies:

Government's copy
Budget and Finance's copy
Field Office's copy

The Operator's copy should be retained for your files.

If any of the proposed amendment does not meet with your approval, the original and all copies should be returned to this office with your proposed changes for consideration.

Sincerely yours,

/s/ H. K. Stager
by mlb

H. K. Stager
Field Officer
OME, Region II

Enclosures

cc:
Chief, OME, WDC
D RF
ACG RF
MP RF
Docket
HKS/mlb

MME Form 7
(2/63)

OFFICIAL FILE COPY

Date	Surname	Code
2/28	KM Smith	
2/28/67	Kirkemo	
"	Johnson	
3/2	Kilgoard	
3/3	Lyon	
3/6	Che	320
		120M

AIRMAIL

Memorandum

MAR 8 1967

To: Field Officer, Region II

From: Chief, Office of Minerals Exploration

Subject: OME-6454 (Gold)
Dickey Exploration Company
Oriental Mine
Sierra County, California
Contract 2235

Enclosed are the original and three copies of proposed Amendment No. 1 (one page) to the subject contract, signed for the Government. An extra copy of the amendment is also enclosed for field use.

If the proposed amendment is satisfactory to you and the Operator, all four copies should be signed by an authorized representative of the Operator and distributed in the usual manner.

If any part of the proposed amendment does not have your approval or that of the Operator, the original and all copies are to be returned to this office together with the proposed changes for consideration.

FRANK E. JOHNSON

Frank E. Johnson

Enclosures

cc: Director's Reading File
Division File
Economic Geology File
OME Docket
OME Reading File
130

MMerrithew/mm (2/28/67)

23263

MME FORM 6 REFERENCE SLIP
REV. 2-[illegible] OFFICE OF MINERALS EXPLORATION

TO:	DATE	INITIALS
1. ~~Associate Solicitor, 6042~~		
2. R. M. Smith, 4450	2/27	RMS
3.		
4.		
5.		
FROM: F. E. Johnson, OME	2/21/67	

FOR: Check items for action desired

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

REMARKS:

3192
a-67-2086.11

FROM SOLICITOR
2-24-67
FOR SIGNATURE

INTERIOR DEPT.
FEB 23 1967
SOLICITOR

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

To Legal 2/21

Smith RMS
JH Johnson 120m

DRAFT 2/20/67
RMSmith/mm

EXPLORATION CONTRACT
DICKEY EXPLORATION COMPANY
OME-6454

AMENDMENT NO. 1

It is agreed this _____ day of _____, 1967, between the United States of America, acting through the Department of the Interior, U. S. Geological Survey, hereinafter called the "Government" ~~XXXXXXXXr~~," and Dickey Exploration Company, hereinafter called the "Operator", that Exploration Contract 2235 (OME-6454), dated January 18, 1967, is amended effective the date of the contract as follows:

In Exhibit A:

Under the heading General Provisions, the fifth paragraph is revised to read as follows:

> The inclined (Carrolson) shaft shall be not less than 8 x 7 feet in cross section in clear of timber, and shall be timbered as necessary using standard 8- by 8-inch cut or equivalent round timbers. Shaft air lines, water lines, and ventilation pipes shall be not less than 4-inch, 2-inch, and 12-inch diameter, respectively. Rails shall be installed and shall be not less than 20-pound size.

This amendment shall not be construed to increase the estimated total cost of the contract, the aggregate amount which the Government may be required to contribute, ~~XXXXXXXXXXXXXXXXXX~~ nor the fixed unit cost of any item of work.

Executed in quadruplicate the day and year first above written.

THE UNITED STATES OF AMERICA

By _____

~~XXXXX~~
Chief, Office of Minerals Exploration
U. S. Geological Survey

DICKEY EXPLORATION COMPANY
Operator

By _____

Title _____

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Memorandum February 13, 1967

To: Chief, Office of Minerals Exploration
Washington, D. C.

From: Field Officer
Region II

Subject: OME-6454 (Gold)
Dickey Exploration Company
Oriental Mine
Sierra County, California
Contract No. 2235

CENTRAL COPY
O. M. E.
RECEIVED
FEB 15 1967
INITIALS | CODE
170 M
FJ 110
120 S
Jas Kirk

Through a mutual error the cross sectional dimension of the Carrolson shaft was specified in the subject contract as 10'x6' in the clear of timber. This was the dimension stated by the Operator in the application and I did not actually measure the cross section when I made the field examination. The correct dimension is 8'x7' in the clear of timber and the Operator requests that the contract be amended to specify these dimensions. I recommend that an amendment to this effect be approved.

The standard sinking round used in the Carrolson shaft is designed to break to 8.5'x8' in cross section and 4.3' in depth. There is usually a small amount of overbreak in cross section resulting in about 28 tons of broken rock in each round. State law requires 2' of clearance above the mine skip, which is 4' high. Because of the height of the rail (about 4 inches) a vertical dimension of 6' does not allow sufficient clearance and for this reason 7' is used.

H. K. Stager

H. K. Stager

Amendment needed

OPTIONAL FORM NO. 10

UNITED STATES GOVERNMENT

Memorandum

TO: Chief, Office of Minerals Exploration
Washington, D.C.

DATE: February 10, 1967

FROM: Field Officer
Region II

OFFICIAL COPY
O. M. E.
RECEIVED
FEB 13 1967

INITIALS	CODE
Cae	210
	120
	110
Nlane	130

SUBJECT: OME-6454 (Gold)
Dickey Exploration Company
Oriental Mine
Sierra County, California
Contract N. 2235

Enclosed are the Government's and Budget and Finance's Copies of the subject contract, signed by the Operator (February 9, 1967). The remaining copies have been distributed in the usual manner.

H. K. Stager

Enclosures

OFFICIAL
COPY
O. M. E.
RECEIVED
JAN 25 1967

Office of Minerals Exploration
343 Middlefield Road
Menlo Park, California 94025

January 24, 1967

Mr. Donald R. Dickey
Dickey Exploration Company
Oriental Mine
Alleghany, California 95910

Re: OME-6454 (Gold)
Dickey Exploration Company
Oriental Mine
Sierra County, California

Dear Mr. Dickey:

Enclosed are the original and three copies of a proposed exploration contract for the subject property signed by the Director for the Government.

The contract consists of MME Form 51 (5 pages), Annex I (1 page), Exhibit A (2 pages), Exhibit B (1 page), and two maps (Figs. 1 and 2).

If the proposed contract meets with your approval, all four copies should be signed by an authorized representative of Dickey Exploration Company and the following copies returned to this office:

Government's Copy
Budget and Finance's Copy
Field Office's Copy

The Operator's Copy should be retained for your files.

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

Please note that the 7 percent interest, in Article 1(c) of the contract, accrues from the dates on which individual payments are made by the Government and, like the principal, is repayable from royalty on production.

Sincerely yours,

H. K. Stager
Field Officer
OME, Region II

Enclosures

cc:
Chief, OME, WDC
Dir RF
ACG RF
MP RF
Docket
HKStager:mlb
1-24-67

MME Form 7
(2/63)

OFFICIAL FILE COPY

Date	Surname	Code
1/13/67	Kirkemo	120
"	Johnson	110
		220
1/17	Kilgore	
1/17	[illegible]	
		110
1/18	cal	220

120M

AIRMAIL

Memorandum

To: Field Officer, Region II

From: Chief, Office of Minerals Exploration

Subject: OME-6454 (Gold)
Dickey Exploration Company
Oriental Mine
Sierra County, California

Enclosed are the original and three copies of a proposed contract for the subject property. The contract consists of MME Form 51 (five pages), Annex I (one page), Exhibit A (two pages), Exhibit B (one page), and two Maps (Figures 1 and 2). All copies of the contract have been signed for the Government. The date for commencement of the work should be inserted. Also enclosed is an extra copy of the contract for field use.

If the proposed contract is satisfactory to you and the Applicant, all four copies should be signed by an authorized representative of the Applicant. Thereafter, please distribute the copies in the usual manner.

Please advise the Applicant that the 7 percent interest accrues from the dates on which individual payments are made by the Government and like the principal is repayable from royalty on production.

If any part of the proposed contract does not have your approval or that of the Applicant, the original and all copies should be returned to this office together with the proposed changes for consideration.

FRANK E. JOHNSON

Frank E. Johnson

Enclosures

cc: Director's Reading File
Division File
Economic Geology File
OME Docket
OME Reading File
Mr. Kirkemo

GLAult/a 1-13-67

23263

~~120S~~ HK ~~120K~~ ~~110~~ 120m

DRAFT 1/5/67 HKirkemo/mm

MME Form 51
July 1965

UNITED STATES OF AMERICA
DEPARTMENT OF THE INTERIOR
U. S. Geological Survey

EXPLORATION CONTRACT
(Short Form)

Docket	Commodity	Contract No.	County	State
OME-6454	Gold		~~XXXXXXXX~~ Sierra	California

It is agreed _____ (Date), between the United States of America, acting through the Department of the Interior, U. S. Geological Survey, hereinafter called the "Government," and

Dickey Exploration Company

_____,

whose mailing address is **Oriental Mine, Alleghany, California**, hereinafter called the "Operator," as follows:

ARTICLE I. 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 7 and Exhibit A, shall complete the work within 12 months from the date of the contract.

(b) The description of the work and the fixed cost for each unit of work to be performed (per foot of drilling, per foot of drifting, per hour of operations, etc.) are hereby agreed upon as specified in Exhibit A. The estimated total cost of the work is $ 81,300.00 The Government will contribute 50 percent of the total fixed unit costs of the work performed, not in excess of $40,650.00 in accordance with the provisions of Articles 4 and 5.

(c) Interest computation.--Simple interest 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:

Owner

(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:

Owner

(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 6 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) 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.--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. To the extent that amounts in excess of fixed unit costs or in excess of the estimated total cost may be necessary for the performance of the work, the Operator shall incur and pay such amounts for his own account without contribution by the Government. The Government will not contribute to the cost of any work performed prior to the date of this contract. 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 units of 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.

(b) Monthly reports.--The Operator shall provide the Government with four 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 three 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 unit costs thereof.

(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 two 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 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. 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 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 or producer)), shall be allowed as deductions in arriving at the "gross proceeds" as that term is used herein. No costs of the Operator or producer 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 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 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 6(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 or producer 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 or producer.

(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 7. 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 pay on account of units of work not then performed; 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 pay on account of units of work not performed when the notice was given, 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 7 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 11.

ARTICLE 8. 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 9. 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 10. Nondiscrimination in Employment.--The provisions respecting nondiscrimination in employment which are required by section 301 of Executive Order 10925, dated March 6, 1961, as amended and supplemented, are attached hereto as Exhibit B and are hereby incorporated in and made a part of this contract.

ARTICLE 11. Disputes.--Any dispute arising under this contract which is not disposed of by agreement shall be decided by the Director, U. S. Geological Survey, who shall reduce his decision to writing and mail or otherwise furnish a copy thereof to the Operator. The decision of the Director, U. S. Geological Survey, 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, U. S. Geological Survey, a written appeal addressed to the Secretary of the Interior. 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, U. S. Geological Survey," as used herein includes his duly authorized representative.

ARTICLE 12. Work Hours Act of 1962 - Overtime Compensation.--This contract, to the extent that it is of a character specified in the Work Hours Act of 1962 (Public Law 87-581, 76 Stat. 357-360) and is not covered by the Walsh-Healey Public Contracts Act (41 U.S.C. 35-45), is subject to the following provisions and to all other provisions and exceptions of said Work Hours Act of 1962.

(a) Overtime requirements.--No Operator or subcontractor contracting for any part of the contract work which may require or involve the employment of laborers or mechanics shall require or permit any laborer or mechanic to be employed on such work in excess of eight hours in any calendar day or in excess of forty hours in any workweek unless such laborer or mechanic receives compensation at a rate of not less than one and one-half times his basic rate of pay for all hours worked in excess of eight hours in any such calendar day or in excess of forty hours in any such workweek, as the case may be.

(b) Violations; liability for unpaid wages; liquidated damages.--In the event of any violation of the clause set forth in subparagraph (a) of this paragraph, the Operator and any subcontractor responsible therefor shall be liable to any affected employee for his unpaid wages. In addition, such Operator and subcontractor shall be liable to the United States (in the case of work done under contract for the District of Columbia or a territory, to such District or to such territory), for liquidated damages. Such liquidated damages shall be computed, with respect to each individual laborer or mechanic employed in violation of the clause set forth in subparagraph (a) of this paragraph, in the sum of $10 for each calendar day on which such employee was required or permitted to work in excess of eight hours or in excess of the standard workweek of forty hours without payment of the overtime wages required by the clause set forth in subparagraph (a) of this paragraph.

(c) Withholding for unpaid wages and liquidated damages.--The U. S. Geological Survey may withhold or cause to be withheld, from any moneys payable on account of work performed by the Operator or subcontractor, such sums as may administratively be determined to be necessary to satisfy any liabilities of such Operator or subcontractor for unpaid wages and liquidated damages as provided in the clause set forth in subparagraph (b) of this paragraph.

ARTICLE 13. 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 14. Changes and added provisions.--

Executed in quintuplicate the day and year first above written.

THE UNITED STATES OF AMERICA

~~Dickey Exploration Company~~
(Operator)

By _____

Title _____

By Arthur A. Baker

Acting Director, U. S. Geological Survey

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]

DRAFT 1/5/67
HKirkemo/mm

EXPLORATION CONTRACT
DICKEY EXPLORATION COMPANY
OME-6454

ANNEX I

The land referred to in Article 2 of the contract consists of nine (9) patented lode mining claims and one (1) unpatented ~~lode~~ placer mining claim situated in sec. 4 T. 18 N., R. 10 E. and secs. 33 and 34, T. 19 N., R. 10 E. M.D.B.M., Alleghany mining district, Sierra County, California.

These claims are shown on Figure 1, entitled "Map of Claims Included in Oriental Mine Project, Sierra County, California," which is attached hereto and made part hereof.

The patented claims are described as follows:

Claim	Survey No.
Oriental	Lot 37
Oriental Mill Site	Lot 37
Ethel	4066
Carrolson	4066
Pittsburg	4066
Alta	4066
Alta Extension	4066
Admirable	4066
Blue Jay	4066

The unpatented placer claim is described as follows:

Name	Book	Page
Rex	H	596

These claims are recorded in the Sierra County records at Downieville, California.

The Operator is the sole owner of the claims.

DRAFT 1/5/67
HKirkemo/mm

EXPLORATION CONTRACT
DICKEY EXPLORATION COMPANY
OME-6454

EXHIBIT A

The purpose of this project is to explore for gold-bearing ore shoots occurring in quartz veins at or near the intersection of the veins with the contact between gabbro and serpentine rocks.

The work shall be performed by extending an inclined shaft and by drifting.

General Provisions

No underground work shall be done within 100 feet of the exterior boundaries of the land outlined on Figure 1.

All drill cuttings shall be panned for gold. All mineralized rock excavated shall be either sacked for direct shipment or processed through the Operator's mill, and a report made of the gold values in each lot of concentrate produced in the mill.

The ~~pounds~~ weight of ore sacked and an estimate of the gold content shall be reported monthly. The Operator's monthly report shall include a map, sketch, or cross section showing the work completed during the reporting period, the observed locations of visible gold, and the geology of the underground workings.

The location, direction, and extent of each work item shall be subject to prior Government approval.

The inclined (Carrolson) shaft shall be not less than 10 by ~~X~~ 6 feet in cross section in clear of timber, and shall be timbered as necessary using standard 8- by 8-inch cut or equivalent round timbers. Shaft Air lines, water lines, and ventilation pipes shall be not less than 4-inch, 2-inch, and 12-inch diameter, respectively. Rails shall be installed and shall be not less than 20-pound size.

Drifts and crosscuts shall be not less than 5 by 7 feet in cross section and shall be timbered as necessary using standard 8- by 8-inch drift sets or equivalent round timber. ~~Mine rails shall be not less than 20-pound size.~~ Drift & crosscut air lines not less than 2-inch diameter, water lines not less than 1-inch diameter, and ventilation pipes not less than 12-inch diameter. shall be

The Operator shall provide such supervision, labor, and technical services as may be required to complete the work in a satisfactory manner.

Description of the Work

The work shall consist of extending the Carrolson inclined shaft an additional 300 feet to about the 2375 level, excavating stations and loading pockets on both the 2200 and 2350 levels, and drifting about 300 feet on the two levels.

The approximate locations of the work described are shown in plan view on Figure 2, entitled "Map Showing Location of Proposed

Exploration, Oriental Mine, Sierra County, California," which is attached hereto and made part hereof.

The Carrolson shaft shall be extended about 300 feet from its present terminus at approximately 25 feet (slope distance) below the 2050 level to approximately 25 feet (slope distance) below the 2350 level. The bottom 25 feet shall constitute a sump.

Starting from the shaft stations established at approximately the 2200 and 2350 levels, respectively, a drift shall be driven westerly on each level approximately 150 feet to explore the target areas indicated on Figure 2.

Estimated Costs of the Project

Fixed Unit Costs 1/

Shaft sinking, including timberings, 300 feet @ $200.00/foot	$60,000.00
Excavate shaft stations and loading pockets, including timbering, 2,400 cubic feet @ $2.00/cubic foot	4,800.00
Drifting, including timberings, 300 feet @ $55.00/foot	16,500.00
Total Estimated Cost of the Project	$81,300.00
Government Participation @ 50%	$40,650.00

1/ Includes all costs whatsoever such as mobilization and demobilization, labor, equipment, materials and supplies, services, taxes, insurance, supervision, ~~assays~~ analyses, etc.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

OFFICIAL COPY
O. M. E.
RECEIVED
DEC 23 1966
INITIALS | CODE
gla | 120
~~110~~
gla | 120 m
120

Memorandum

December 20, 1966

To: Chief, Office of Minerals Exploration
Washington, D. C.

From: Field Officer
Region II

Subject: OME-6454 (Gold)
Dickey Exploration Company
Oriental Mine
Sierra County, California

Enclosed is my Application Report on the subject property, recommending that a contract be granted consisting of 300 feet of shaft and 300 feet of drifting at an estimated cost of $81,300. Past exploration experience in the ore zone of the Oriental Mine has indicated the presence of at least one major high-grade ore shoot in each 300 feet of depth along the dip of the zone. The proposed exploration has an excellent possibility of discovering one or more such ore bodies.

Also enclosed are five extra copies of Figures 2 and 3 for your use if a contract is granted.

H. K. Stager

Enclosures

UNITED STATES

DEPARTMENT OF THE INTERIOR

STEWART L. UDALL, SECRETARY

OFFICIAL
COPY
O. M. E.
RECEIVED
DEC 23 1966

INITIALS	CODE

OFFICE OF MINERALS EXPLORATION

REPORT OF EXAMINATION

REGION II

APPLICATION REPORT

OME-6454 (Gold)
Dickey Exploration Company
Oriental Mine
Sierra County, California

by

H. K. Stager
Field Officer
Region II, OME

December 20, 1966

ON-SITE
REPORT

CONTENTS

	Page
INTRODUCTION	1
SUMMARY	1
RECOMMENDATIONS	2
LOCATION, ACCESSIBILITY, AND LOCAL FACILITIES	2
PROPERTY	3
History and Production	3
Ownership	4
Financial Eligibility	4
Development	5
GEOLOGY	5
Geologic Setting	5
Ore Deposits	6
Sampling	7
Ore Reserves	7
EXPLORATION	8
Applicant's Proposal	8
Examiner's Proposal	8
Proposed Exploration Costs	8
COST ESTIMATE	9

ILLUSTRATIONS

Figure 1. Index map of Sierra County, California.

Figure 2. Property map.

Figure 3. Map showing location of proposed exploration.

INTRODUCTION

The Dickey Exploration Company, Alleghany, California, applied to the Office of Minerals Exploration for Government assistance in an exploration project, Docket OME-6454, to explore for gold at the Oriental Mine, Sierra County, California. The original application was submitted on May 24, 1965, and was denied on June 29, 1965. After additional work in the lower levels of the mine an amended application was submitted on October 5, 1966. The applicant believes that the new work indicates that the ore-bearing vein is becoming more favorable with increased depth and infers the presence of high-grade gold-bearing ore shoots in the area of the proposed exploration. A project consisting of deepening an existing shaft and drifting on two levels was proposed.

A field examination was requested by the Office of Minerals Exploration and made by H. K. Stager, Field Officer, on November 22, 1966, accompanied by Mr. Donald R. Dickey, mining engineer and manager for the applicant. The applicant's maps and cross sections were carefully studied and compared with underground exposures in the mine. Several specimens of gold-bearing vein material were taken for laboratory study.

SUMMARY

The Oriental Mine contains two en echelon gold-bearing quartz veins that cut gabbro and serpentine. The results of the examination indicate that gold-bearing ore shoots probably will be found in the area to be explored.

The applicant proposed to explore the downward extent of an ore-bearing quartz vein by deepening an existing underground shaft and drifting on two levels. During and following the examination the applicant's proposed program and alternate methods of exploration were discussed. Because of the location and nature of the ore shoots the applicant's proposed program is the most practical method of exploring the favorable ore zone. The applicant is well qualified to do the work, the project site is readily accessible, and facilities for accomplishing the work are available.

RECOMMENDATIONS

It is recommended that the Government enter into a contract with the Dickey Exploration Company to provide 50 percent of the costs of the program to explore the Oriental Mine. The program will require about 8 months to complete and the Government's share of the estimated total cost of $81,300. would be $40,650. To facilitate administration of the contract the work should be based on unit costs, rather than actual costs, insofar as possible.

LOCATION, ACCESSIBILITY, AND LOCAL FACILITIES

The Oriental Mine is in secs. 4, 33, and 34, Tps. 18 and 19 N., R. 10 E., MDBM, in the Alleghany Mining District, Sierra County, California (Fig. 1), on the north side of Kanaka Creek at an altitude of 3,600 feet.

To reach the mine, that is about 2 miles southwest of Alleghany, the nearest town, drive southeast on a steep mine access road into the canyon of Kanaka Creek to Wet Ravine. The road is passable to ordinary passenger vehicles except in heavy snowstorms. The drive from Alleghany requires about 15 minutes.

Labor, mail, and telephone service, are available in Alleghany. Express and freight service, mining equipment, materials, and supplies are available in Grass Valley, 31 miles. Abundant water and timber are available on the property; dimension mine timber is available from local sawmills. The local wage scale for mine labor is $3-$4 per hour.

PROPERTY

History and Production

A good summary of the history and production for the Oriental Mine is given in the original application. The mine was discovered in the early 1860's, and there have been about seven major operators and periods of production in the 100-year history of the property. Total production, calculated at the present $35-per-ounce price of gold, has been about $5,250,000. The present owners have operated the property since 1939 and have produced about $225,000 worth of gold.

A few days after the field examination the applicant reported a small pod of high-grade ore had been found and removed from near the shaft on the bottom level of the mine. This pod yielded about 1,200 pounds of gold-bearing arsenopyrite worth about $10,000.

Ownership

The property to be included in the proposed project consists of nine patented and one unpatented claims, all owned by the applicant. These claims are shown in Figure 2 and are described as follows:

Claim Name	Survey No.	Book	Page
Oriental	Lot 37	S	389
Oriental Mill Site	Lot 37	S	389
Ethel	4066	H	234
Carrolson	4066	G	437
Pittsburg	4066	F	34
Alta	4066	G	110
Alta Extension	4066	G	170
Admirable	4066	H	509
Blue Jay	4066	H	506
Rex (unpatented)	----	H	596

These claims are recorded in the Sierra County records at Downieville, Calif.

Financial Eligibility

The applicant furnished copies of recent requests to two banks for loans to finance the work covered by the amended application and also copies of letters from the banks denying the loans. The applicant states that it has sufficient funds available that together with equipment, supplies, and labor will be sufficient to provide its share of the costs of the proposed work.

Development

The Oriental Mine is developed by an inclined shaft on the vein from the surface to the 600 level; an adit on the 1300 level that is connected by raises to the upper workings; and an internal winze from the adit level to the 2050 level, plus a sump below the 2050 level that is about 25 feet deep. There are many thousands of feet of workings on numerous levels, most of which are accessible.

The surface plant consists of a 75-ton-per-day gravity and flotation mill, shop, compressor house, change room, warehouse, office, and snow-sheds for year-around operation. The mine is fully equipped with tools and machinery. Housing facilities for a full crew are located within walking distance of the mine portal.

GEOLOGY

Geologic Setting

An excellent description of the geology of the Alleghany District, including the Oriental Mine, is contained in USGS Professional Paper 172.[/]

[/] Ferguson, H. G., and Gannett, R. W., 1932, Gold quartz veins of the Alleghany District, California: U.S. Geol. Survey Prof. Paper 172, p. 98-101.

Additional detailed descriptive material and geologic maps are contained in the original and amended applications and need not be repeated for the purposes of this report.

Ore Deposits

Gold occurs in small, high-grade pods or shoots in quartz veins at or near the intersection of the veins and the gabbro-serpentine contact. The principal ore-bearing veins, known as the Oriental and Carrolson veins, strike about east-west and dip 20°-60° N. These veins occur en echelon and are connected by flat-lying cross veins between the 1300 and 1500 levels. The two veins have yielded about $5,000,000 in gold (at present price of $35 per ounce) from a zone about 100 feet in width and extending from the surface down dip about 2,000 feet, or an average of about $2,500 per foot of depth. The ore shoots range in size from pods a few feet in diameter, containing a few ounces of gold, to a shoot about 14 feet by 22 feet that yielded about 37,000 ounces. The principal gangue mineral, other than the quartz vein material, is arsenopyrite with lesser amounts of pyrite, mariposite, calcite, and graphite.

Although the richest ore shoots mined to date were discovered in the upper part of the Oriental vein the deposit has yielded at least one major shoot for each 300 feet of dip length as well as numerous smaller pods of high-grade ore. The new work between the 1900 and 2050 levels has yielded many small pods of ore and the vein structure and mineralization have become more favorable with increased depth. It is reasonable to infer that the proposed exploration between the 2050 and 2350 levels will discover at least one major high-grade ore shoot and other smaller pods of ore.

Sampling

Several specimens of ore were taken during the examination, for laboratory study, but no samples were cut for assay. Because of the nature of the ore bodies small samples are of little or no value. Most of the quartz vein material contains only a trace of gold except in the small pods of ore where the gold content may reach 10 percent or more and have a value of $100,000 per ton.

Ore Reserves

The applicant states that there are no blocked-out reserves nor minable gold ore known in the accessible workings. However, there are numerous showings of free gold and gold-bearing arsenopyrite in the ore zone between the 1900 and 2050 levels. One such showing, noted during the field examination, has now been mined and yielded about 1,200 pounds of high-grade ore estimated to be worth about $10,000. Others of the exposed showings may likewise yield pods of similar high-grade ore. When the mine is operating all of the development vein material is milled as well as much of the low-grade quartz from near the serpentine contact. This work usually reveals pockets of high-grade ore.

A large body of low-grade granitic-type ore is exposed on the 1300 level from which about 10,000 tons of ore containing about $10 per ton in gold has been mined and milled. Several hundred thousand tons of this material remain but cannot be mined and milled economically at the present price of gold.

EXPLORATION

Applicant's Proposal

The applicant proposes to explore the ore zone below the 2050 level by sinking the Carrolson shaft (winze) an additional 300 feet and driving drifts 150 feet to the west on both the 2200 and 2350 levels. The applicant will, at its own expense, test the entire length of the favorable ore zone by long-hole drilling and by driving any necessary exploratory raises between the levels.

Examiner's Proposal

Because of the depth below the surface, the location and nature of the ore shoots, I cannot recommend any less expensive exploration alternatives. The applicant's proposal is based on experience gained from many years of mine operation and exploration for the type of ore bodies that occur in the mine and district and is the most practical method of testing the favorable ore zone.

Proposed Exploration Costs

The applicant has supplied detailed cost data gathered from a number of years experience in the mine and district. These costs appear high unless the location of the proposed work and the number of men required to accomplish it are taken into consideration. The Carrolson shaft is about 6,000 feet from the portal of the 1300 level adit and the proposed exploration is at the bottom of the shaft which is about 800 feet in depth. Inasmuch as the mine is not operating all costs must be charged against the exploration.

The labor costs used in the applicant's estimate are low for the district but are possible because of the use of local resident miners and the housing furnished at the mine. A few of the overhead costs are questionable, such as the amounts estimated for physical exams, truck-auto expenses, road maintenance, engineering, and accounting. It could be argued that some of the items included in the schedule of depreciation are not necessary to the exploration project. For these reasons I have lowered the estimated costs-per-foot for shaft-sinking from $213.51 to $200.00 and for drifting from $58.01 to $55.00.

There is a sump 25 feet in depth below the 2050 level. Sinking an additional 300 feet of shaft will allow a sump 25 feet in depth below the proposed 2350 level.

Cost Estimate

Fixed Unit Costs

Shaft-sinking (6'x10') - 300 ft at $200/ft----------	$ 60,000.00
Station and pocket excavation on 2200 level and 2350 level - 2,400 cu ft at $2/cu ft ----------	4,800.00
Drifting (5'x7') on 2200 and 2350 levels - 300 ft at $55/ft ----------	16,500.00
Total estimated fixed unit costs --------	$81,300.00
Government participation at 50 percent --	$40,650.00

UNITED STATES DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

OME-6454
(Gold)

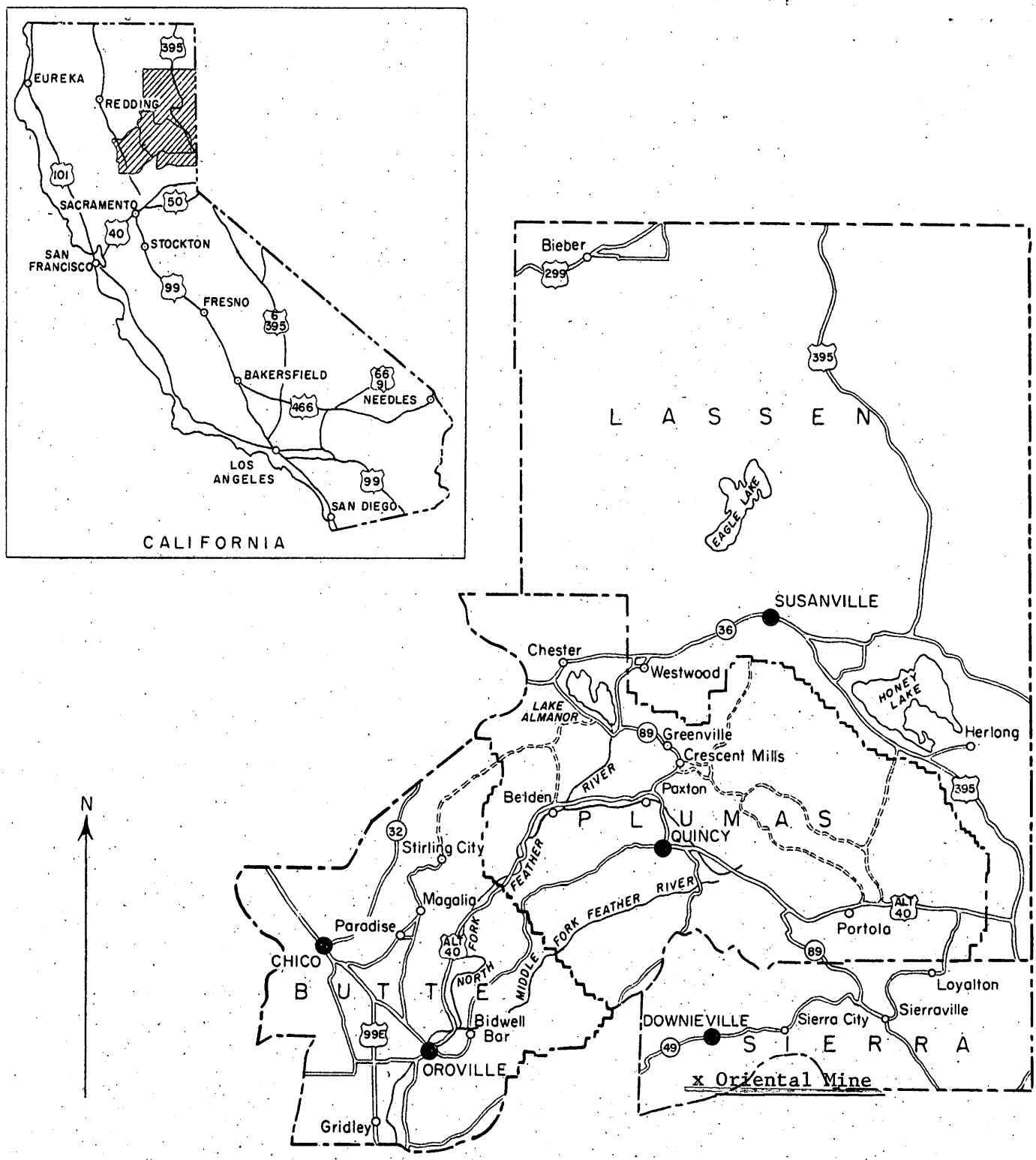


Figure 1. INDEX MAP OF BUTTE, LASSEN, PLUMAS, AND SIERRA COUNTIES, CALIFORNIA

0 20 40 60 Miles

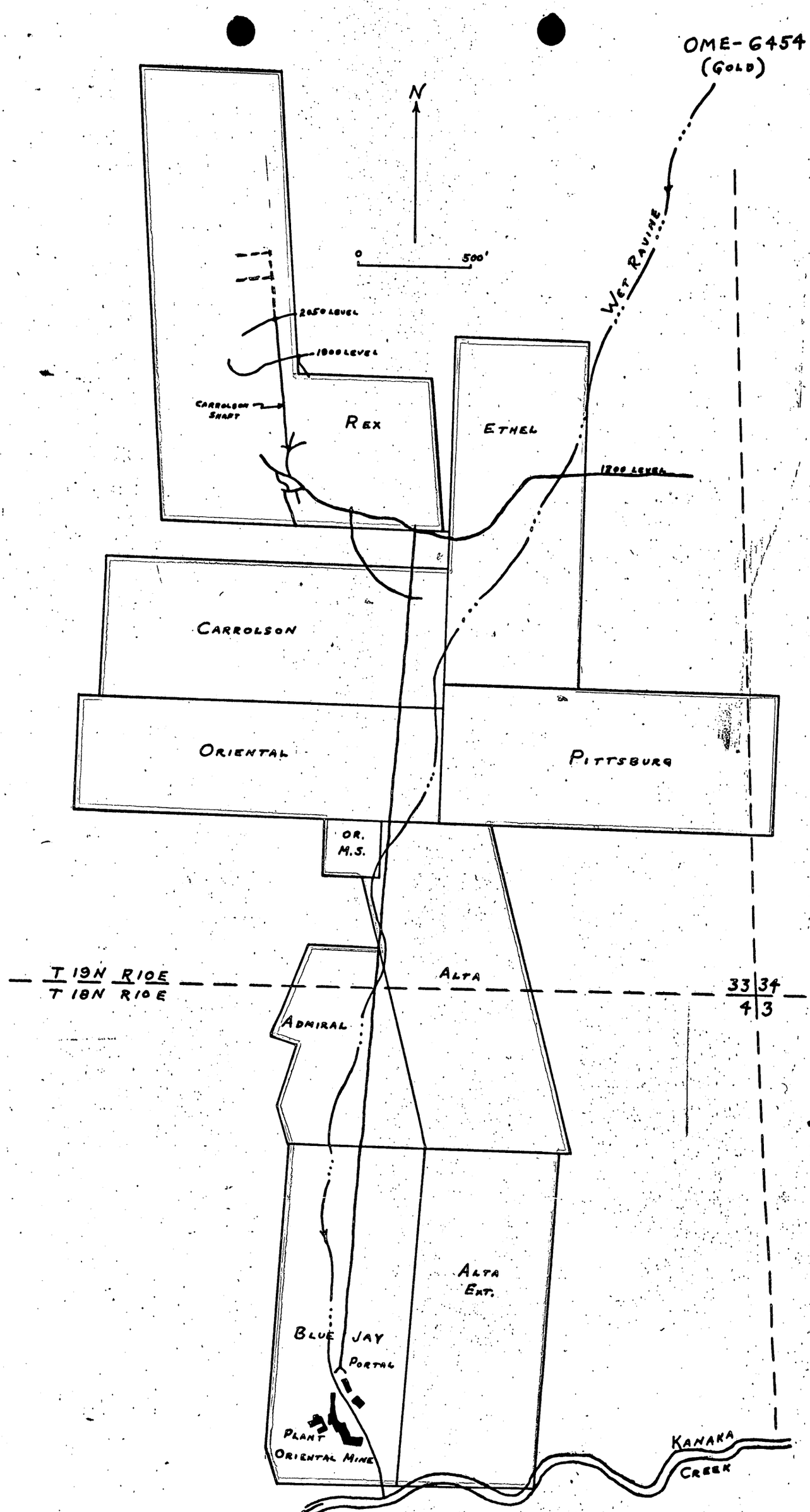


FIGURE 2.--MAP OF CLAIMS INCLUDED IN ORIENTAL MINE PROJECT.

MME Form 7
(2/63)

OFFICIAL FILE COPY

Date	Surname	Code
10/28	Kirkemo	120
		110
10/28	Cal	220
		120M

AIRMAIL

OCT 28 1966

Dickey Exploration Company
Oriental Mine
Alleghany, Sierra County,
California

Re: OME-6454 (Gold)
Dickey Exploration Company
Oriental Mine
Sierra County, California

Gentlemen:

Your amended application, dated October 5, 1966, submitted to our office in Menlo Park, California, has been received and assigned the same docket number as your original application. Please identify all future correspondence relating to the amended application by the subject number.

The amended application for assistance in exploring your property has been reviewed by the Washington Office and referred to Mr. Harold K. Stager, Field Officer, Region II, Office of Minerals Exploration, U. S. Geological Survey, Building 2, 345 Middlefield Road, Menlo Park, California 94025.

The Regional Office will notify you if additional information concerning the amended application is needed.

Sincerely yours,

FRANK E. JOHNSON

Frank E. Johnson
Chief, Office of
Minerals Exploration

cc: Director's Reading File
Division File
Economic Geology File
OME Docket
OME Region II
OME Reading File
Mr. Kirkemo

GLAult/a 10-28-66

23263

MME Form 7
(2/63)

OFFICIAL FILE COPY

Date	Surname	Code
10/28	Kirkemo	120
		110
		220
		120M

AIRMAIL

Memorandum

To: Field Officer, Region II

From: Chief, Office of Minerals Exploration

Subject: OME-6454 (Gold)
Dickey Exploration Company
Oriental Mine
Sierra County, California

This is to confirm authorization conveyed by telephone on October 27, 1966, for you to make a field examination of the subject property whenever it can be scheduled conveniently for you. We are advising the Applicant by letter, copy enclosed, that the amended application was received and we have referred it to you for further consideration.

Enclosed is a copy of a review by Mr. Kirkemo, dated June 15, 1965, of the original application which may be useful in your study and examination of the property. According to this review, the two major problems were (1) the economic potential of the exploration target was not favorable unless by chance more than one pocket of rich ore was encountered, and (2) the east boundary of the Applicant's Rex claim is about 50 feet from the proposed shaft, a situation which restricts the extent of exploration eastward on the Carrolson vein, as indicated on the enclosed sketch from the Applicant's Item 26 of the original application. The second problem was not referred to the Applicant because the geologic problem was of major concern.

Information submitted with the amended application suggests a more favorable geologic situation through the disclosure of wider sections in the Carrolson vein, and interesting gold-arsenopyrite mineralization. The problem of the limited extent of ground available for exploration eastward from the proposed shaft still exists because the adjoining property has not been acquired.

We look forward to your recommendations concerning this amended application.

FRANK E. JOHNSON

Frank E. Johnson

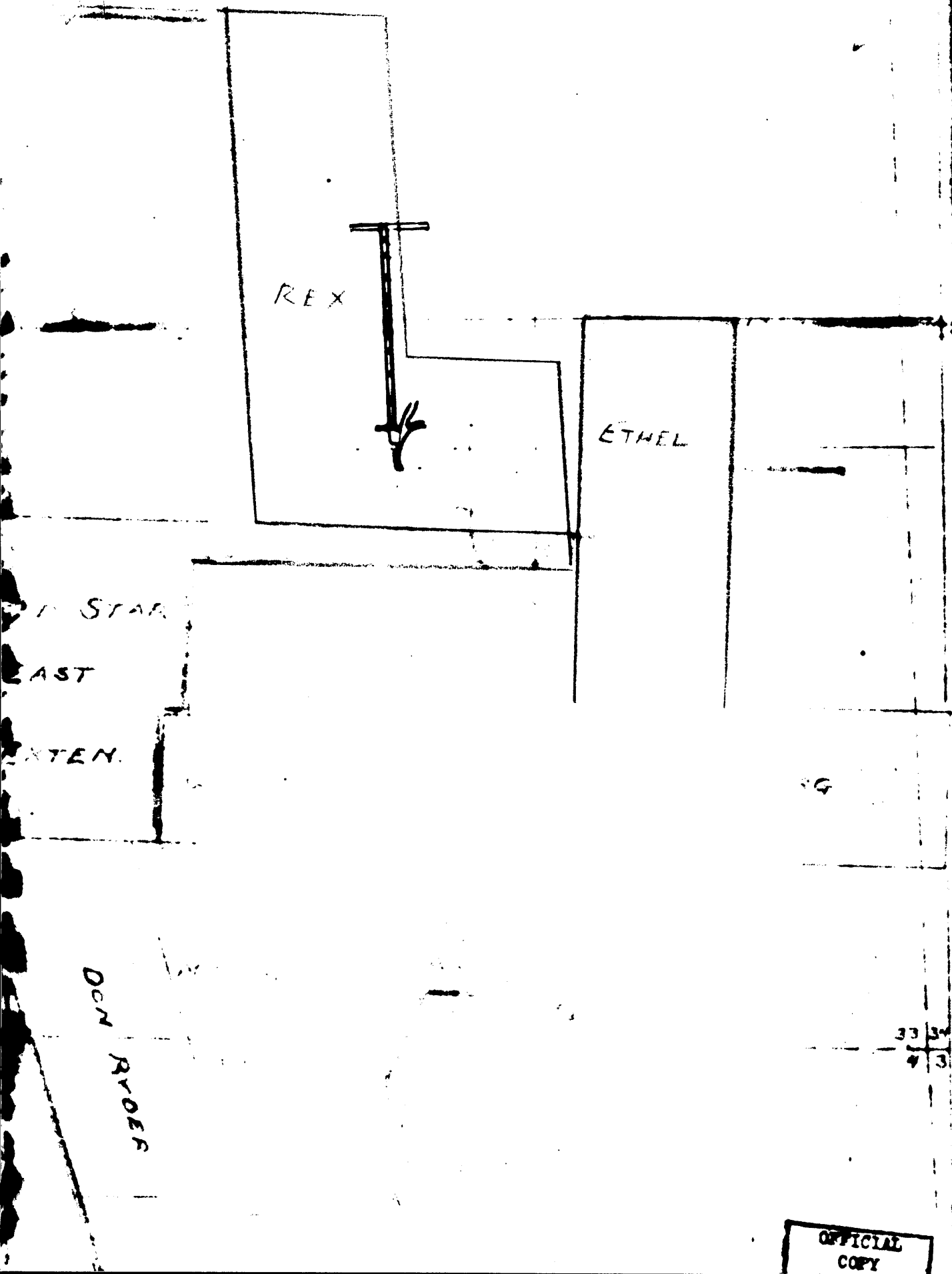
Enclosures

cc: Director's Reading File
Division File
Economic Geology File
OME Docket
OME Reading File
Mr. Kirkemo

HKirkemo/gla 10-28-66

23263

Original application



OFFICIAL COPY

E Form 7
2/63)

OFFICIAL FILE COPY

Date	Surname	Code
10/28	Kirkemo	120K
	Bridge	120
10/29	Johnson	110
		220

COPY

Mr. Donald R. Dickey
Manager
Dickey Exploration Company
Oriental Mine
Alleghany, California

OCT 29 1965

Re: OME-6454 (Gold)
Dickey Exploration Company
Oriental Mine
Sierra County, California

Dear Mr. Dickey:

This will acknowledge receipt of your letter of October 20, 1965, advising us of your plans for future work at the Oriental mine.

If, as the result of additional work, you find sufficient evidence to support a new application for OME assistance, we will be glad to consider it with the information previously submitted with your first application dated May 20, 1965. A new application will require submitting MME Form 40 with copies of new correspondence with banks, a description of the new exploration program proposed with supporting geologic, sample, and assay data, and cost estimates. Reference can be made to your first OME application for other information which may be currently valid.

We hope that the work you are undertaking will disclose sufficient values to warrant consideration of new exploration.

Sincerely yours,

(signed) FRANK E. JOHNSON (gla)

Frank E. Johnson
Chief, Office of
Minerals Exploration

HKirkemo/mm (10/29/65)
cc: Director's Reading File
Division File
Economic Geology File
OME Reading File
Mr. Kirkemo
Region II
120M

23263

DICKEY EXPLORATION COMPANY

MINE OFFICE:
ORIENTAL MINE
ALLEGHANY, CALIFORNIA

October 20, 1965

ADDRESS REPLY TO:

OFFICIAL COPY
O. M. E.
RECEIVED
OCT 27 1965
INITIALS | CODE
120
220
K
220

Mr. Frank E. Johnson
Chief, Office of Minerals Exploration
U.S. Department of the Interior
Geological Survey
Washington 25, D. C.

Re: OME-6454 (Gold)
Dickey Exploration Company
Oriental Mine
Sierra County, California

Dear Mr. Johnson

Thank you very much for your letter of September 15th concerning the deep work my Company wishes to undertake at the Oriental Mine.

I was disappointed in your findings but now understand how your office arrived at their conclusions. In past correspondence with you I have attempted to point out how difficult it is to pick small ore strike distances on the vein structure and put an expected value on them. It is my opinion, and I believe one shared by Mr. Fuller, that we are on top of a zone of greater enrichment. The returns to us from the stope area between the 1500 and 1900 levels that yielded in excess of $100,000. actually came from a very small area, possibly less than 50 feet on the dip. As one travels upwards from the 1900 level the vein rapidly diminishes in size within 200 feet and little or no work was done above this point. It is our contention that, in moving downdip, the values should approach the average for the vein structure, namely plus or minus $250,000. per 100 feet. We are guided only by structural factors and I feel these are extremely favorable below 1900.

I was not aware of the fact that Mr. Fillo had made any formal recommendations on the lower workings and I must hasten to state that on June 16th he was only able to get as far as the 1900 level. Since that time, we have dewatered the mine to the bottom of the

winze. We are now in the process of deepening the shaft an additional 50' as the shaft and the winze did not line up properly. When we hit the 2,000' level I intend to make a reappraisal of the structure we have and, if possible, send on some assays from this area. If, at that time, I can come up with encouraging factors I should like to have Mr. Fillo see the lower workings and I should like to contact you on the matter. Since we are working with an extremely small crew it will take us two or three months to reach this horizon and I hope that your office will be willing to keep my application on a standby basis until that time.

Again thanking you for your continued cooperation.

Very sincerely yours,

Donald R. Dickey,
Manager

cc: Mr. Paul V. Fillo

MME Form 7
(2/63)

OFFICIAL FILE COPY

Date	Surname	Code
9/15/65	Kirkham	120
	Jellinger	120
9/15		110
		220

SEP 15 1965

Mr. Donald R. Dickey
Manager
Dickey Exploration Company
Oriental Mine
Alleghany, California

Re: OME-6454 (Gold)
Dickey Exploration Company
Oriental Mine
Sierra County, California

Dear Mr. Dickey:

This is in reply to your letter of August 12, 1965, inquiring about reasons for our denial of your application for Government assistance to explore the Oriental mine and offering additional geological information about the property.

One of the criteria we must consider in reviewing an application is the estimated cost of the exploration in relation to the size and grade of the potential deposit as set forth in Par. 301.7(b) of the regulations governing this program. The information submitted with your application indicates that the potential target area does not exceed the area of the stope between the 1500 and 1900 levels which yielded $111,344 in gold ore. Assuming that the average grade of ore and the tonnage in the target area is about the same as it was in the stoped area, the ratio of estimated exploration costs ($100,707.50) to possible gross yield very nearly approaches 1:1. When mining, transportation, and other necessary expenses are added to exploration, the costs considerably outweigh possible returns. This situation does not offer the expectation of a significant discovery that the regulations imply as a necessary criteria for favorable consideration.

We have studied carefully the observations submitted by Mr. Fillo of his inspection of the property on June 16, 1965, and the information presented to you by Mr. Fuller. The geologic conditions

23263

they report do not suggest either enrichment or diminution in gold values, and it is on this basis that we must conclude that the economic feasibility of the proposal is not favorable.

If you have any new evidence based on geologic maps and assays of samples which suggest possibilities for a significant ore body in the target area, we will give it prompt and careful attention.

Sincerely yours,

(signed) FRANK E. JOHNSON

Frank E. Johnson
Chief, Office of
Minerals Exploration

HKirkemo/mm (9/15/65)
cc: Director's Reading File
Division File
Economic Geology File
OME File
OME Reading File
Region II
H. Kirkemo

UNITED STATES
DEPARTMENT OF THE INTERIOR
OFFICE OF MINERALS EXPLORATION

OFFICIAL COPY
O. M. E.
RECEIVED
SEP 9 1965
INITIALS | CODE
120
120

September 7, 1965

Memorandum

To : Chief, Office of Minerals Exploration, Washington, D. C.

From : Acting Field Officer, OME, Region II

Subject: OME-6454 (Gold, Silver)
Dickey Exploration Co.
Oriental Mine
Sierra County, Calif.

In response to your letter of August 18, 1965 of the above subject, there is very little that can be added to your letter of June 29, 1965.

A cursory inspection was made on June 16th of the incline shaft and from the 1300 level (main haulage level). The incline shaft was completed to a point about 120 feet below the 1500 level. From this point it was open stope to the 1900 level. At the time of the inspection, the open stope and the 1900 level was quite silty and muddy; only a small area of the vein structure was washed down to be inspected. In places the showing of the quartz vein is a few feet wide. An attempt was made in several places to locate arsenopyrite mineralization which proved negative except for one small area on a pillar. Since the level was just unwatered, the mineralized area could be obscured by the silty muck.

Possibly, at a later date when the operator has the 1900 level cleaned up and the walls washed down, a much better inspection could be made. Again, I can't understand Mr. Dickey's belief that a report was to be submitted when very little information was offered to warrant a report. He was told that no report would be made from this cursory inspection and that an official report would be made when instructed by your office.

Incidentally, at the time of the quick inspection, the winze below the 1900 level was full of water and it is not known whether the vein structure continues to strengthen in depth as well as to expose further mineralization.

In Mr. Fuller's letter of August 10th to Mr. Dickey, it was mentioned " in all probability the gold bearing solutions came up the Carrolson vein structure and then migrated through a large number of cross-over breaks to the Oriental vein." This theory could very well happen but the substance of

this project is as you have pointed out, the estimated cost of the exploration in relation to the size and grade of the potential deposit is not economical at this time.

Paul V. Fillo

cc:
Chief, OME, Wash., D. C.

Form 7
(63)

OFFICIAL FILE COPY

Date	Surname	Code
8/18/65	Kirkemo	120
8/18	on leave	130
"	Johnson	110
8/18	Cole	220
		120

AUG 18 1965

Memorandum

To: Acting Field Officer, Region II

From: Chief, Office of Minerals Exploration

Subject: OME-6454 (Gold)
Dickey Exploration Company
Oriental Mine
Sierra County, California

Mr. Dickey states in his letter of August 12, 1965, (copy enclosed) that you made a preliminary inspection of the Oriental mine when you were in the district recently. We have no communication from you that this inspection was made and no report of your observations.

This application was not referred to you because our appraisal of it justified the denial which was mailed to the Applicant June 29, 1965. The principal reason for the denial was the fact that the target area was smaller than a previously mined block which yielded $111,344 in gold. Because the application was for a $100,700 project, the economic feasibility of the proposal was not attractive. We did not speculate on possible diminution or enrichment in gold values as the information did not suggest a change.

Please send us any additional information you may have on this property because we must respond to the Applicant's latest inquiry as soon as possible.

(signed) FRANK E. JOHNSON

Frank E. Johnson

Enclosure - Applicant's ltr 8/12 and encl.

HKirkemo/mm 8/18/65

cc: Director's Reading File
Division File
Economic Geology File
OME File
OME Reading File
Kirkemo
Selfridge

23263

DICKEY EXPLORATION COMPANY

MINE OFFICE:
ORIENTAL MINE
ALLEGHANY, CALIFORNIA

ADDRESS REPLY TO:

August 12, 1965

Mr. Frank E. Johnson
Chief, Office of O.M.E.
U.S. Department of the Interior
Office of Minerals Exploration
Washington 25, D.C.

OFFICIAL COPY
O. M. E.
RECEIVED
AUG 16 1965

INITIALS	CODE
	120
	120

Re: O.M.E. - 6454 (Gold)
Dickey Exploration Company
Oriental Mine
Sierra County, California

Dear Mr. Johnson:

Thank you for your letter of July 29, 1965 concerning my previous request for the re-evaluation of the above application. I enclose in full, a letter from Mr. Fuller to my Company concerning the lower Carrollson vein and its potential. I feel that I can add very little to his statements since, when they were evaluated along with the original proposal, I believe the necessary data and elements of probable ore location are self evident. I rely very strongly on Mr. Fuller's knowledge of this Mine and also on his over-all competence and experience in this District.

Upon receipt of your letter, I contacted Mr. Fillo in San Francisco and asked him directly if he had made a report on the Mine and I found that the inspection was only a preliminary one and that this was made out of convenience since he happened to be in the District. I am at a loss to understand why a field inspection and report has not been allowed. May I refer to Mr. Griswold's letter to me of June 26, 1962 (OME-6256) -- in his third paragraph he stated:

> "....Therefore, until the mine is unwatered down to the 2,000 level and made safe enough so our field examiners can make an intelligent appraisal of the merits of the proposed work, we cannot schedule an on-site examination of the Oriental Mine".

May I also quote from the second paragraph of Mr. Griswold's letter of August 27, 1962:

"... We cannot approve a project until our field men ascertain that the proposed work is on or near a favorable structure. We realize that the results obtained by sampling a structure in the area is only one of the criteria that can be used in judging the merits of an exploration project but, if the structure is exposed for sampling purposes, our examiners can then study its attitude and possibly judge its persistence."

As I stated in my letter of July 14, 1965 to Mr. Fumich, my Company has expended considerable funds to make the lower workings of the Mine accessible for inspection. At no time have I been aware that the Government might disallow a field report for the proposed lower workings, and I feel, that in all fairness to my Company, this matter should be kept open and I intend to pursue it to the best of my ability.

Two further courses of action occur to me: One is to have an additional report made on the property by an outside engineer who is acceptable to the Government. The second plan would be for me to come to Washington with Mr. Fuller and have a conference at which time these problems might be aired.

Thank you again for keeping this matter open for me and I shall continue to pursue it since I strongly believe that it merits Government approval.

Sincerely yours,

Donald R. Dickey,
Manager

Enclosures

cc: Messrs.
Paul V. Fillo
Willard P. Fuller, Jr.

MINING GEOLOGIST

PHONE SK 4-3358

WILLARD P. FULLER, JR.
P. O. BOX 694
SAN ANDREAS, CALIFORNIA

August 10, 1965

Mr. Donald R. Dickey, Mgr.
Dickey Exploration Co.
Alleghany, California

Dear Don:

I have read Mr. Frank E. Johnson's letter to you, dated July 29th, and pursuant to your request, I send you my comments regarding his remarks.

It is apparent from Mr. Johnson's letter, that he has not understood the presentation that we made in your O.M.E. application. This may be because we did not submit a sufficiently lucid picture of the Carrolson situation. In order to remedy this, I am enclosing a diagrammatic sketch, not strictly to scale nor necessarily proportionally correct, but purposely oversimplified, in order to make our concept clearer.

When Mr. Johnson states, in his letter, that "it appears that the mineralization in the Carrolson vein is a downward continuation of the mineralization in the Oriental vein," I am in complete agreement with him. But when he adds "rather than a separate and distinct zone of mineralization in echelon," I see that he has failed to grasp the single most significant geologic feature of the Alleghany district, so well pointed out by H. G. Ferguson in his classic U.S.G.S. Professional Paper 172, but one that we apparently failed to put over in your application. This is the distinction between a vein as a structure and gold-bearing mineralization as an event, and nearly the last event, in the long and complex process that resulted in the formation of the Alleghany gold-quartz veins.

I used the term "en echelon" to describe the spatial relationship between the Oriental and Carrolson veins, as structures, for they are two distinct and separate fault structures that have a) developed by vein-forming processes into quartz-veins, and b) enriched locally by gold-bearing solutions, after their formation as veins. The attached cross-section, in which the quartz is shown in red, should clarify this point, i.e. en echelon. Quoting from my appraisal of your project, "The two veins, in my opinion, should be considered as one system, because in all probability the gold-bearing solutions came up the Carrolson vein structure, and then migrated through a large number of cross-over breaks to the Oriental vein."

Now what Mr. Johnson seems to have missed, in this discussion, is that these gold-bearing solutions have deposited enrichments of gold only where they encountered unusually favorable conditions for this deposition. They did not find

these conditions in the uppermost Carrolson, in the cross-over zone, nor in the lowermost Oriental. These favorable conditions can, however, occur higher than the target area of your project, or much lower. For example, at the neighboring Sixteen To One mine, large amounts of high-grade gold ore have been mined at much deeper levels than in your project area.

On the diagrammatic section I have indicated in green the probable path of the mineralization. Coming up the Carrolson vein, these solutions deposited on the 1900 Level one of the largest single "pockets" of gold ore found in the mine below the 1200 level, some 700 to 800 feet up the rake. This was in the Carrolson vein structure, as we have said, distinctly separate from the Oriental vein. The solutions then must have worked up through many cross-over breaks to the next favorable structure, the Oriental vein. In the course of this, they caused the very significant and obvious wall-rock alteration containing sulphides and in particular, arsenopyrite. This is particularly well exposed on the 1500 level, where the area between the two veins has been crosscut. They also worked into the granite stock in the Oriental, forming the large but low-grade gold orebody that C. B. Foster mined in 1940-41. The mineralization that found its way into the main Oriental vein then formed the enrichments that have been mined there in the past, in proportion to the presence of favorable controlling features.

Thus the entire purpose in seeking a downward extension to this mineralization, not in the roots of the Oriental vein but in the lower, stronger Carrolson vein, is that all the work thus far done on the Carrolson vein <u>does</u> indicate that this vein is increasing in strength downward, and that the gold mineralization likewise is increasing downward. The best ore in the Carrolson was found on the 1900 level, literally at the bottom of the mine. Only a small winze has penetrated deeper. This winze indicates that the vein structure continues to strengthen, but insufficient work was done to test adequately the gold-bearing possibilities. That is what we want to do!

On the attached section I have indicated the relative position of the gold production on both veins, to bring out this point discussed above. This should be compared with the 100 scale map in the application. So, all in all, I am at a loss as to how Mr. Johnson came to the conclusion stated in his letter. The factual data submitted in your application and later supplemented, does indicate that there is good reason to expect an increase in values down-dip.

I have enclosed an extra copy of my section so that you may send one to Mr. Johnson. You may add any of my remarks above, or submit them "in toto" as you see fit. I feel quite certain that if Mr. Johnson and his staff will seriously and impartially restudy your application, with the amplifying material that you have added to it, they will recognize that there is ample justification for Government participation in the Carrolson project. I will be happy to back up your

application with any further assistance necessary, as I have always considered the deep Carrolson project, next to the Original Sixteen To One, the best in the Alleghany district. I strongly urge you not to drop your O.M.E. application now, after you have devoted so much time and money to the preliminary work on the project.

I am pleased that the Geological Survey has taken over the O.M.E., and I have great confidence in the Survey's new Chief Geologist, William Pecora, with whom I went to Harvard many years ago. He is an outstanding geologist and an admirable person in every respect.

Let me know if there is anything else that I can do to help you with your application.

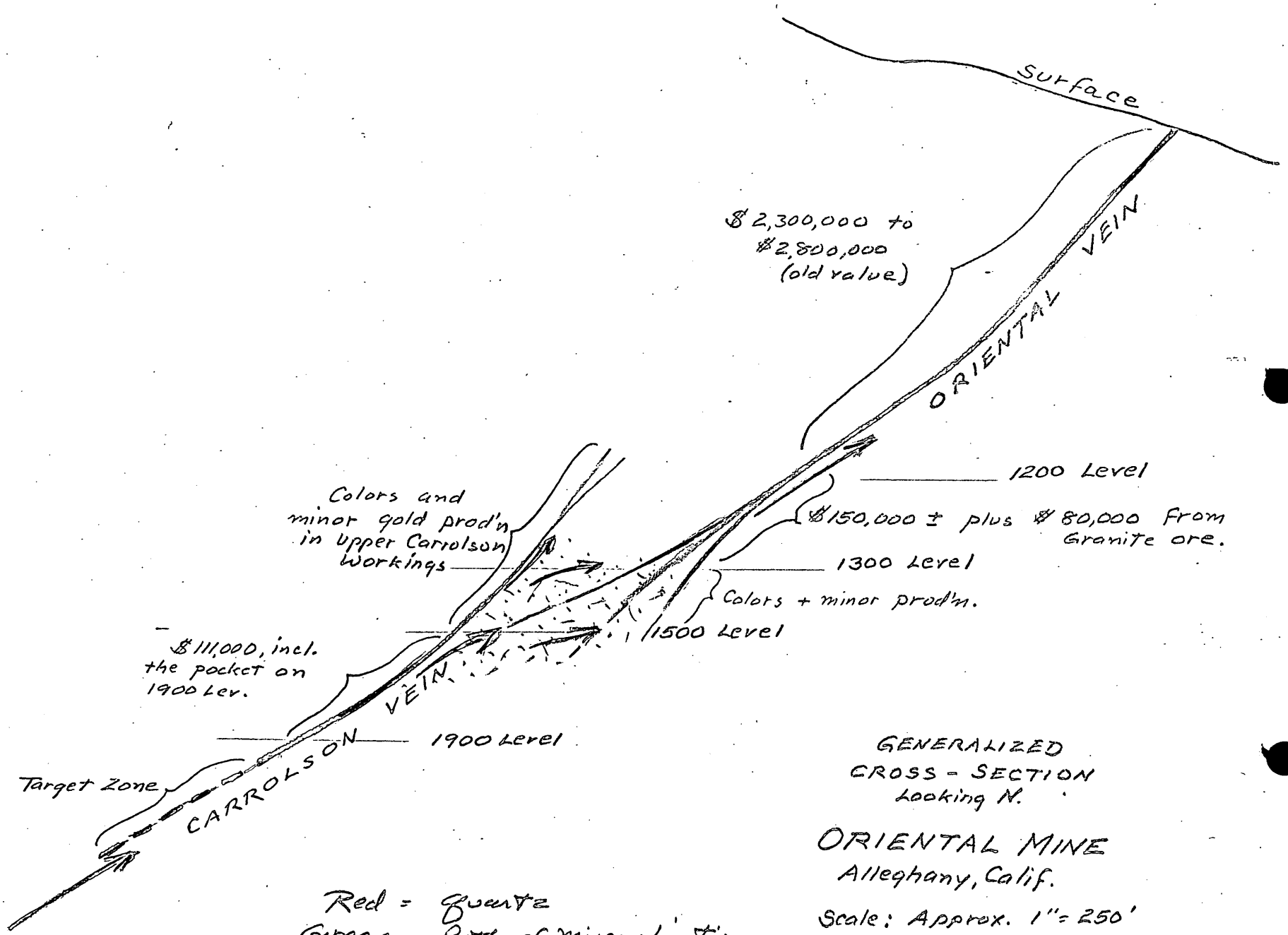
Sincerely yours,

Willard P. Fuller, Jr.

Willard P. Fuller, Jr.

WPFJr/b

Encl.



GENERALIZED
CROSS - SECTION
Looking N.

ORIENTAL MINE
Alleghany, Calif.

Scale: Approx. 1" = 250'

Red = Quartz
Green = Path of mineralization

Dickey Expl. Co.

To accompany letter, WPF to DR Dickey,
Aug. 10, 1965

WPFuller, Jr. Aug. 1965

OFFICIAL
COPY
O. M. E.
RECEIVED
AUG 16 1965

INITIALS	CODE

MME Form 7
(2/63)

OFFICIAL FILE COPY

Date	Surname	Code
7/22	Johnson	110
	Schlinger	120
7/26	Kilgard	
7/27	Pecora	220
7/27	Burke	

JUL 29 1965

Mr. Donald R. Dickey
Manager
Dickey Exploration Company
Oriental Mine
Alleghany, California

Re: OME-6454 (Gold)
Dickey Exploration Company
Oriental Mine
Sierra County, California

Dear Mr. Dickey:

This will acknowledge receipt of your letter of July 14, 1965, concerning the subject application and enclosing an appraisal of your proposal by your geologist, Mr. Fuller.

In accordance with your request we have reviewed your application. From the information available it appears that the mineralization in the Carrollson vein is a downward continuation of the mineralization in the Oriental vein rather than a separate and distinct zone of mineralization in echelon. Thus, the lower workings would be expected to be in an area of decreasing mineralization constituting the roots of economic mineral deposition. The indicated stope yield from the 1500-foot level to the 1900-foot level on the Carrollson vein was $111,344 in gold. The chances appear to be even less for recovering this amount from the down dip extension of the vein to the 2300-foot level. Consequently, the cost of the proposed exploration would not justify Government participation.

We shall be glad to give you the opportunity of presenting any factual data which might indicate greater potential for the exploration target area.

Sincerely yours,

(signed) FRANK E. JOHNSON

Frank E. Johnson
Chief, Office of
Minerals Exploration

FEJohnson/bih/gla (7-22-65)
cc to: Director's Reading File
Division File
Economic Geology File
OME File
OME Reading File

OME Region II

23263

DICKEY EXPLORATION COMPANY

MINE OFFICE:
ORIENTAL MINE
ALLEGHANY, CALIFORNIA

ADDRESS REPLY TO

July 14, 1965

OFFICIAL COPY
O. M. E.
RECEIVED
JUL 19 1965

INITIALS	CODE
	120
	120
	110

Mr. George Fumich, Jr.
Acting Director
Office of Mineral Exploration
U.S. Department of Interior
Washington 25, D.C.

Re: OME 6454 (Gold)

Dear Mr. Fumich:

Thank you very much for your letter of 29 June concerning my application for financial assistance at the Oriental Mine. I was extremely disappointed in the findings of your office and I would like to make a few comments and a request of your office.

As you may recall, my Company started work on this application in early 1962. On the 4th of June, 1962, we were assigned a docket #OME 6256. Correspondence with Mr. Griswold later that month indicated that it would be necessary for the Dickey Exploration Company to dewater the Mine and that it could not be allowed under the contract. The cost involved in pumping out the Mine was quite considerable and the project was put on the shelf two months after August 27, 1962.

At the time this matter was under consideration my Company ran a feasibility study on the costs involved in future deeper penetration of the new Carrollson vein. An estimate was also made by Mr. Spencer of the Centennial Development Company and by the Isbell Construction Company of Reno, Nevada. With this information at hand it would seem that the electrification of the Mine was not warranted and that also deeper penetration on the new vein could be accomplished in two ways. One would be to use the old shaft and winze putting a hoist in both, pumps in both and tramming between the two. The alternative method was to connect through the old stope and create a new working shaft. My Company felt it

was warranted to take the second of the two alternatives since it would allow for future operation of the Mine and it would also allow exploratory work on the vein in the new target area.

In June of 1964, work was started with a small crew to put this plan into effect. One year was required to re-equip the hoisting plant, dewater the Mine and make the old workings safe for both operation and inspection. A sum in excess of $80,000. was expended to this end. When the Mine was readily accessible a request was submitted to Mr. Paul Fillo of the local office to make his inspection. My Company, of course, does not have the report on this inspection but I have no reason to believe that it was not of a positive nature and that the geology and potential of the lower workings were not evident at the time of said inspection.

In the denial of my application you state that the Government felt there was a lack of justification for a loan due to sufficiently promising potential of ore reserves. As you know, the Northern Mines District does not contain ore bodies as such and that exploratory work must be done in a zone where past history has given significant showings and where geologic controls appear to be favorable. This zone in the Oriental Mine is very narrow, extending possibly 100 feet away from the Serpentine contact. The past production of the Mine, when averaged over the 2,000 foot rake length of the vein, has given a return of $250,000. per 100 feet of penetration. It would be very difficult for me to say that this figure is finite. However, it is the only one we have to go by.

With my letter I am enclosing a discussion of this matter by my geologist, Mr. Fuller. In this discussion he attempts to place upper and lower limits and also goes into various "controls" for the deposition of high grade ore.

Due to the very considerable expense already incurred by my Company and due to the optimism shown by those who have inspected the workings I request that your office again review my application and allow me an opportunity to provide additional pertinent information.

Very sincerely yours,

Donald R. Dickey,
Manager

Enclosure

cc: Mr. Paul V. Fillo

ORIENTAL MINE
Alleghany, California

When appraising the potential of a lode gold mine in the Alleghany district, one must first recognize that the values have been found to occur in small, extremely irregular and very high-grade "bunches" or "enrichments". At first acquaintance one might decide that they occur quite haphazardly. But, on further study, certain general rules or "controls" are found. These are discussed briefly below.

Secondly, although Alleghany has no big mines, it is not a small district when one includes the yield of the placers and the productive tertiary gravel channels - for these were rich because of the high-grade veins weathering out along their banks. If one is contemplating gold mining in today's economy, he should think of gold at $35 per ounce. On this basis, the Sixteen to One group has had a lode production of some $40,000,000 along a mile of the vein system and less than half a mile down the dip. Three other mines, the Oriental, Plumbago and Brush Creek, can be placed in the(±) $5,000,000 class. The Gold Canyon, Kate Hardy, Kenton and perhaps the El Dorado may be considered as (±) $1,000,000 producers, with the Osceola, Golden King, Dreadnaught, Independent, North Fork and Irelan as smaller mines, but with the same type of ore.

The general controls that appear to be important are as follows:

1. With the exception of the low-grade mineralized granite at the Oriental and a few small "milling" zones in the Sixteen, El Dorado and the Golden King, the ore is coarse high-grade gold, often associated with gold-bearing arsenopyrite, within otherwise nearly barren quartz gangue.

2. Ore-bearing veins tend to be productive throughout their extent, in favorable structures, whereas other veins seem to be almost entirely barren, although what mineralization they have will be found, as one would expect, in the favorable structures. The Oriental and Carrolson veins might be compared with the Wyoming-General Sherman vein in this regard.

3. The majority of the gold in the district has been recovered from within 100 or 200 feet of known serpentine in the walls.

This is an empirical fact and is difficult to explain. The presence of serpentine does not necessarily indicate that gold will be found, but if gold is discovered, the serpentine is nearby.

4. Vein junctions are second in importance to serpentine as an ore control. These may be junctions on strike, on dip, or with both components present.

5. Cross-faults are often associated with enriched areas, and I think should be considered a control.

6. Intervein shears, pinches (or swells, if you will), changes in strike and dip, or any other structure that affects the shape and continuity of the vein, are important. A uniform vein, conversely, is less likely to have ore. Gold may occur in thick veins (generally near the walls or intervein shears), or in thin veins. So mere thickness of quartz has little importance in itself.

7. The presence of pyrite is not especially significant, but an increase in the amounts of sulphides encountered, especially arsenopyrite, small amounts of tetrahedrite, galena, and more rarely, chalcopyrite and sphalerite, is extremely significant.

8. The presence of "colors" of gold is by far the best prospecting indicator. Assaying the quartz, on the other hand, seems to be a waste of time and money.

What are the prospects for gold ore in the Carrolson vein? This newly-discovered vein is in an "en echelon" relationship, in the hanging-wall and down-dip from the Oriental vein (that is to say, deeper). The two veins, in my opinion, should be considered as one system, because in all probability the gold-bearing mineralized solutions came up the Carrolson vein structure, and then migrated through a large number of cross-over breaks to the Oriental vein. The total length of the ore-bearing zone, down the known rake, is some 2000 feet. This has produced, at the present price, slightly over $5,000,000, or at an average of about $250,000 per 100 feet of rake length.

Statistically, then, one might expect this much production for each 100 feet of development down the rake. It would be foolhardy, however, to place too much reliability on such a figure since nowhere in the district does gold occur in such a uniform manner. In fact, 1000 feet would be a far better unit to consider than 100 feet because of the individual shapes and occurrences of ore. A glance at the production map of the Oriental will at once bear this out.

In the upper levels, gold was found several times more abundantly than this average figure. Then, in the intermediate levels, it dropped down to and below the average, as the bunches were spaced out more. And, in the roots of the vein, it dropped still lower. Generalizing, and if we make the assumption that the ideal Alleghany gold-bearing vein has a finite rake length, with the richest part in the central section and a tail or aureole above and below it, then it would appear that the upper half of the Oriental vein was removed by erosion, and as mining proceeded into the roots of the lower half, less gold was found. Then, when the Carrolson vein was discovered in 1951, the reverse was found to be true. That is, as development was quarried up-dip in the latter vein, the vein became weaker and frayed out and gold values dwindled and disappeared. Thus, I consider that only the uppermost part of the Carrolson vein has yet been seen. Within the workings that expose it, the vein becomes progressively stronger at deeper levels. And if this trend continues, gold values can likewise be expected to increase until the central portion of the rake is reached. Then values would drop off, as development proceeded into the roots of the vein below. This, admittedly, is an idealized concept but it is the best working model that we have to use at this time.

In detail, the Carrolson vein above the 1500 level was fraying out, steadily becoming weaker. Little gold was produced above this point. Essentially, all the production of $111,000 was recovered between the 1500 and 1900 levels and perhaps half of this on and within 50 feet of the 1900 level. Insufficient work has been done below the 1900, in the limited winze workings, to add to the overall picture. All the Carrolson ore, like the Oriental above, has been found within about 100 feet of the footwall serpentine, or about 200 feet or so of the hanging-wall serpentine, depending upon the strike movement of the vein shears. Both veins are developed on tear faults, with the hanging-wall offset westerly, relative to the foot. Deeper prospecting, therefore, should be concentrated in this 200 foot strike-length zone on the vein.

Considering again the probability of gold ore in the Carrolson vein, we may say that we would not be surprised to find as much as $250,000 of gold ore per 100 foot of rake distance of completely developed vein in this 200 foot wide zone. However, it is my opinion that for the next 200 or 300 feet down the rake one would not encounter this much ore. Perhaps a figure of $50,000 per 100 feet, increasing over the next several hundred feet to $100,000 or $200,000 would be a much more realistic amount. Looking at the possible extremes, the next few hundred feet might be nearly barren or, again, as rich as the upper Oriental stopes, with $500,000 or more per 100 feet. It should be fully realized, though, that this method of thinking of the ore zone in 100 foot blocks with a probable value per block is quite artificial and is merely used here in an effort to attach maximum and minimum limits, and to further define the narrower range of more likely values to be found for the purpose of appraising this project.

The 300 foot block, now being considered, is a minimum size for development. The odds of success will be significantly improved by any addition to this length for the reasons discussed above. However, for a first "bite", this is a convenient one and interesting enough from the point of view of known mineralization and past production to present; a very attractive speculation in gold mining.

MME Form 7
(2/63)

OFFICIAL FILE COPY

Date	Surname	Code
	Selfridge	130
6/29	Johnson	110
		100
		220

JUN 29 1965

Dickey Exploration Co.
Oriental Mine
Alleghany, California

Re: GME-6454 (Gold)
Dickey Exploration Co.
Oriental Mine
Sierra County, California

Gentlemen:

Careful study of your application for financial assistance in exploring the subject property and of other information available to us indicates that the probability of disclosing significant ore reserves on the property is not sufficiently promising to justify Government participation in the proposed exploration. Accordingly, we regret to inform you that your application for exploration assistance is denied.

Sincerely yours,

George Fumich, Jr. (gla)

Acting Director

MMerrithew/mm (6/24/65)
cc: Director's Reading File
Review Committee
Docket
Region II
120M

23263

MME Form 7
(2/63)

OFFICIAL FILE COPY

Date	Surname	Code
		120
		12

June 15, 1965

Memorandum

To: Chief, Division of Exploration Operations

From: Harold Kirkemo, U. S. Geological Survey

Subject: OME-6454 (Gold)
Dickey Exploration Co.
Oriental Mine
Sierra County, California

The Applicant proposes to explore the Carrolson gold-quartz vein at the Oriental mine by extending an inclined shaft below present workings an additional 325 feet, drifting 300 feet on the new bottom level from this shaft, and driving prospect drifts from an existing shaft. The primary goal of this work is the downward projection of an ore shoot mined from the present workings. Estimated total cost of the project is $100,707.50.

Dickey Exploration Co. conducted an OME exploration contract (Docket OME-6256, Contract 2161) in the Seven Aces mine which adjoins the Oriental mine on the east, and used the Oriental tunnel (1300 level) of the Oriental mine for access. The project tested ore possibilities without success on the Wyoming vein, a north-trending, west-dipping gold-quartz vein. The proposed new project is on a west-trending, north-dipping vein in the Oriental mine 1800 to 2000 feet west of the Wyoming vein.

The economic feasibility of the proposal is not attractive. The cost of the proposed project would exceed the expected value of ore from the extension of the ore shoot, judging from production in the past.

The target outlined in this application is the downward projection of an ore shoot on the Carrolson vein and the vein west of the

Dickey Carlson 5 x C

23263

ore shoot at the contact of the gabbro wall rock with a serpentine mass to the west. The ore shoot was mined from the 1950 sublevel to the 1500 level, a slope distance of 400 feet. Length of stope along the strike of the vein averages about 30 feet and ranges from 20 to 90 feet. An average 5-foot width is suggested from the Applicant's geologic map of the 1500 and 1900 levels. These dimensions indicate that between 5,000 and 6,000 tons of ore was mined from the stope; and on the basis of a reported total value of $111,344, the average grade of ore was about 0.5 ounce gold per ton. However, the Applicant states that "a substantial portion of the production from the Carrolson vein came from a "bunch" or pocket on the 1900 level just east of the collar of the 1900 winze."

The overall size of the target outlined above lends adequate physical dimensions for an exploration project, but the economic target requires almost total removal of the explored ore shoot and good fortune that more than one rich pocket of ore exists in the ore shoot.

Chances for recovering the $100,000 exploration expense is even less than the above observations would indicate because the down-dip dimension of the proposed target is only 300 feet whereas the stope which yielded $111,344 was 400 feet.

Claims included in this application would not protect the interests of the Government. The Gold Star East Extension claim and possibly Tiny Placer claim, both owned by the Applicant but not on the list of included claims, are crossed by the Oriental tunnel, the entry-way to the proposed project. Also, the present shaft on the Carrolson vein and its projected downward extension is within 40 or 50 feet of the east side line of the Rex claim and the Applicant does not indicate rights to the adjoining land. The proposed drift east on the 2300 level would extend beyond the Applicant's ground.

It is recommended that the application as presented be denied because the value of ore sought may scarcely equal the exploration expense. There is a chance of finding blind pockets of unusually rich ore, but there are no clues to guide exploration toward them.

Harold Kirkemo

HKirkemo/mm
cc: Director's Reading
Docket
Kirkemo

May 24, 1965

Dickey Exploration Co.
Oriental Mine
Alleghany, California

Subject: OME - 6454

Gentlemen:

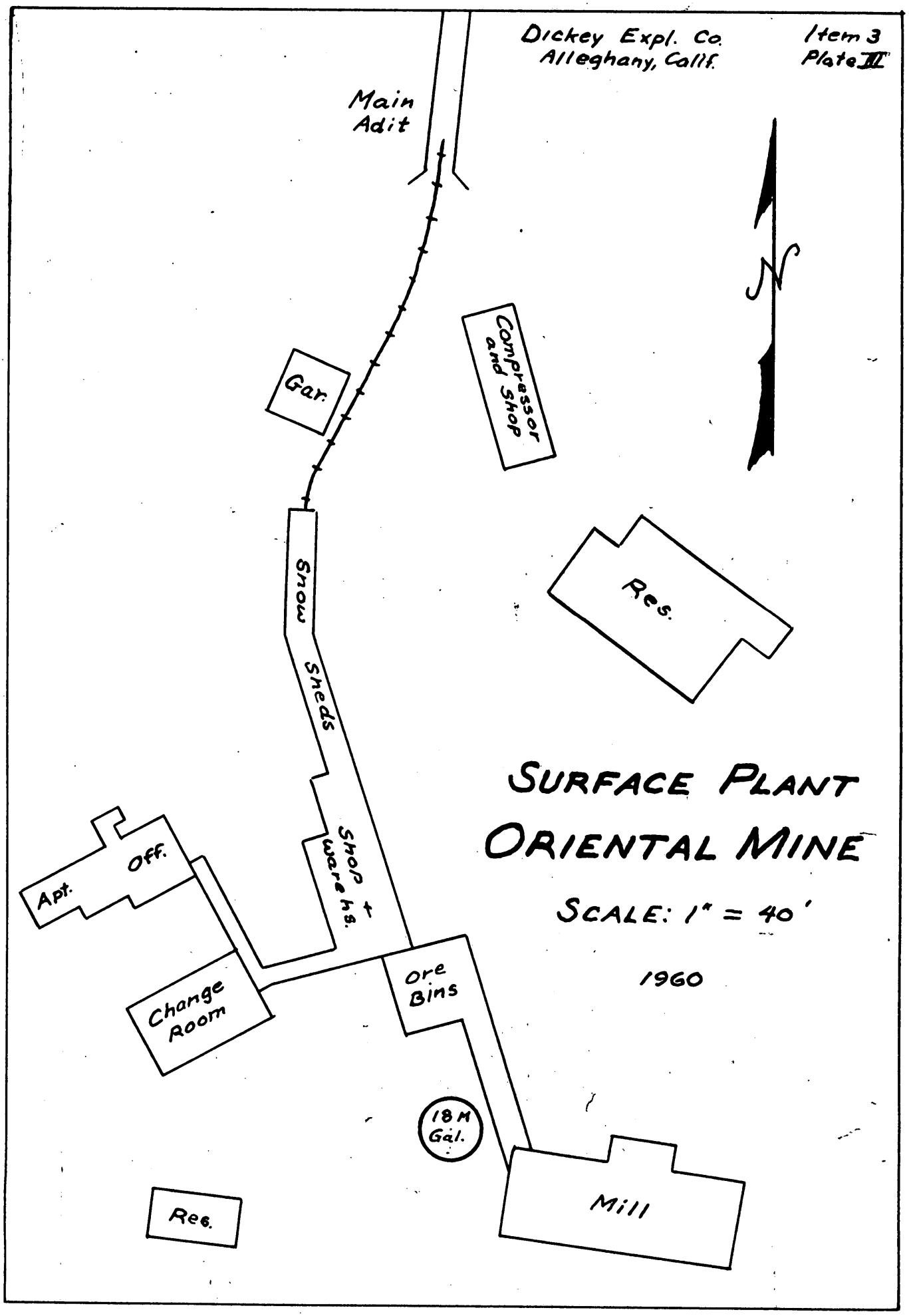
Your application for exploration assistance, dated May 20, 1965 submitted to our office at San Francisco, California has been assigned Docket Number OME - 6454.

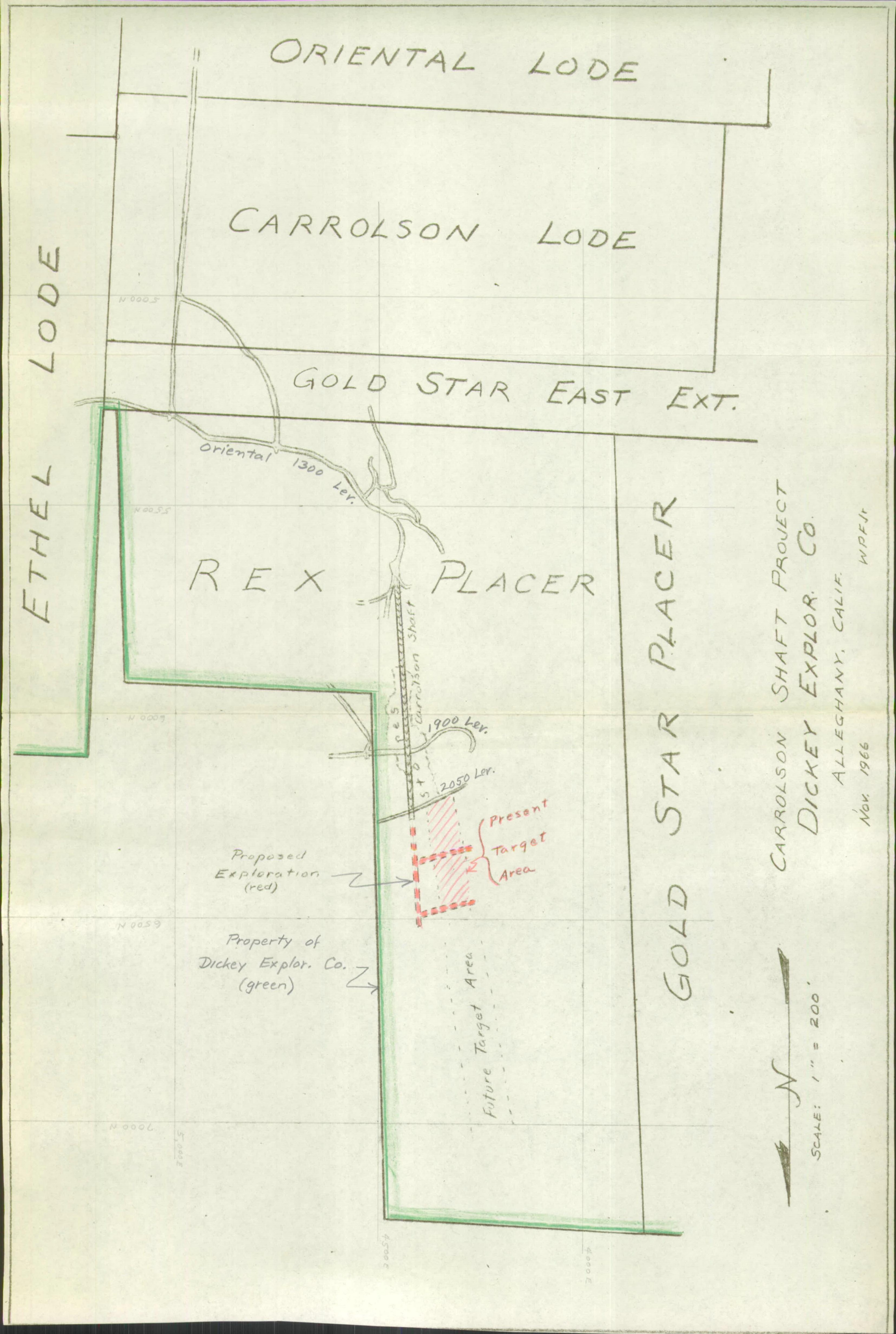
Please identify all future correspondence relating to your application by this docket number.

Sincerely yours,

George C. Selfridge, Chief
Division of Exploration
Operations

Copy to Region II


Dickey Expl. Co.
Alleghany, Calif.
Item 3
Plate III
Main Adit
Gar.
Compressor and Shop
Res.
Snow Sheds
Shop + ware hs.
Off.
Apt.
Change Room
Ore Bins
18 M Gal.
Mill
Res.
SURFACE PLANT
ORIENTAL MINE
SCALE: 1" = 40'
1960


ORIENTAL LODE
CARROLSON LODE
GOLD STAR EAST EXT.
ETHEL LODE
Oriental 1300 Lev.
REX PLACER
GOLD STAR PLACER
Carrolson Shaft
1900 Lev.
2050 Lev.
Present Target Area
Proposed Exploration (red)
Property of Dickey Explor. Co. (green)
Future Target Area
N 0009
N 0059
N 0009
N 0059
N 0009
4500E
4000E
SCALE: 1" = 200'
CARROLSON SHAFT PROJECT
DICKEY EXPLOR. CO.
ALLEGHANY, CALIF.
NOV. 1966
WDEJr

OFFICIAL
COPY
O. W. E.
RECEIVED
DEC 23 1956
INITIALS | CODE

OME-6454
(GOLD)

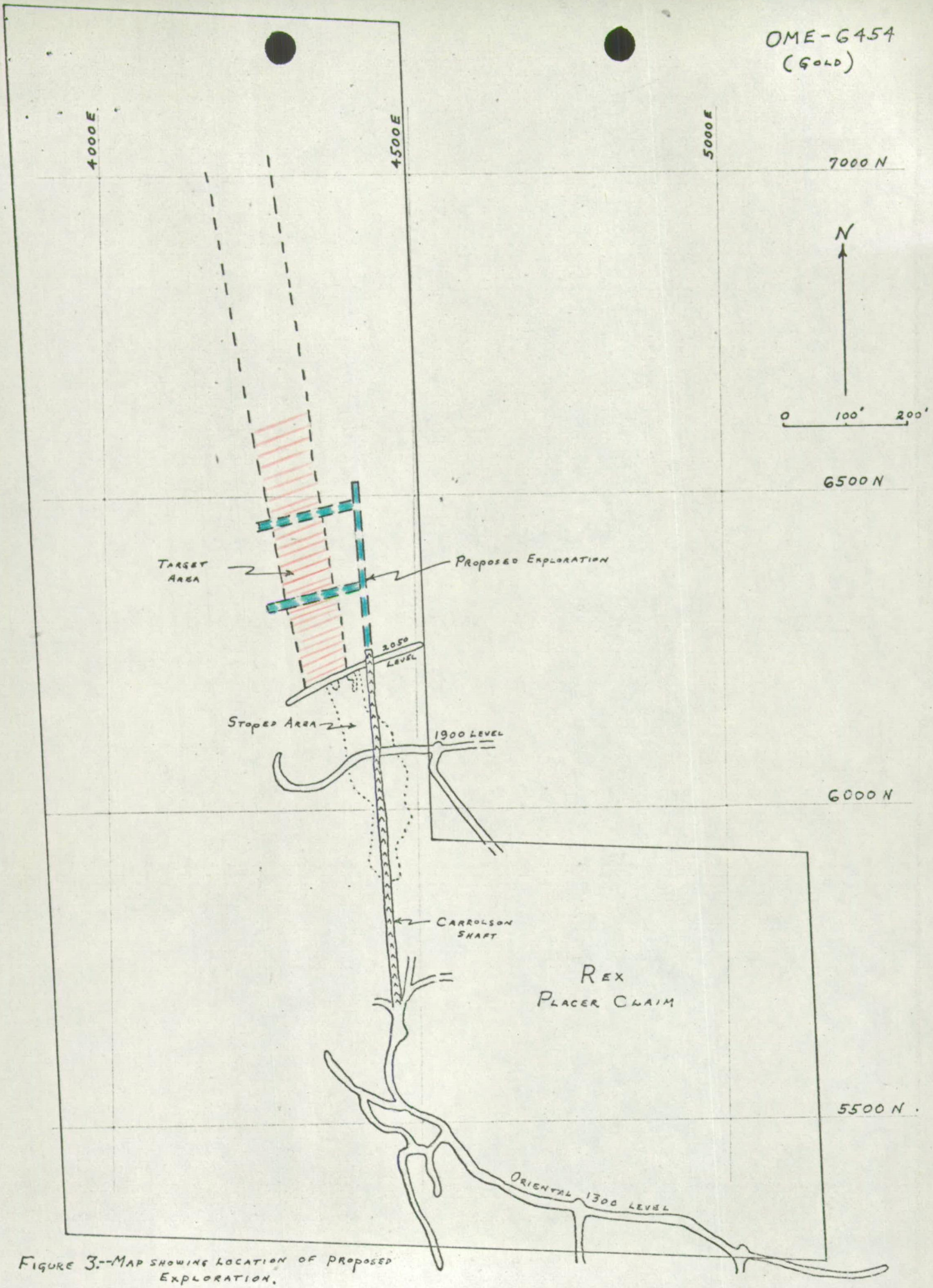
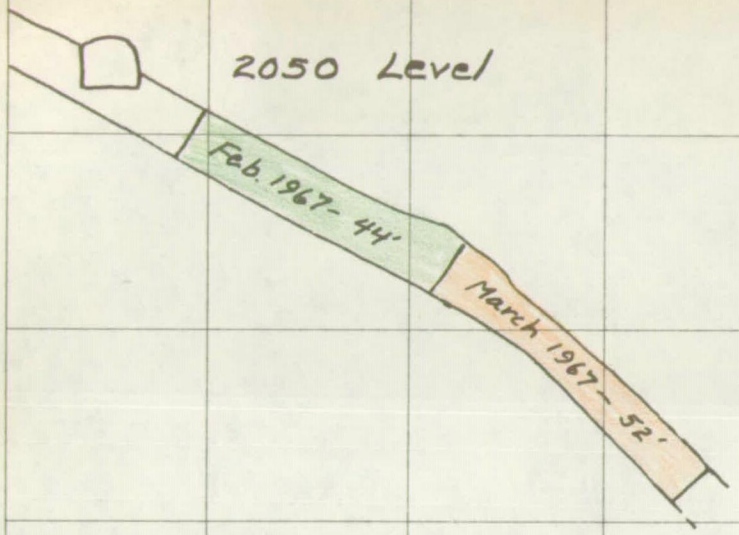


FIGURE 3.--MAP SHOWING LOCATION OF PROPOSED EXPLORATION.



DICKEY EXPLOR. CO.
Allegheny, Calif.
CARROLSON SHAFT
Progress Section
Scale: 1" = 30'

W. P. Fuller, Jr.

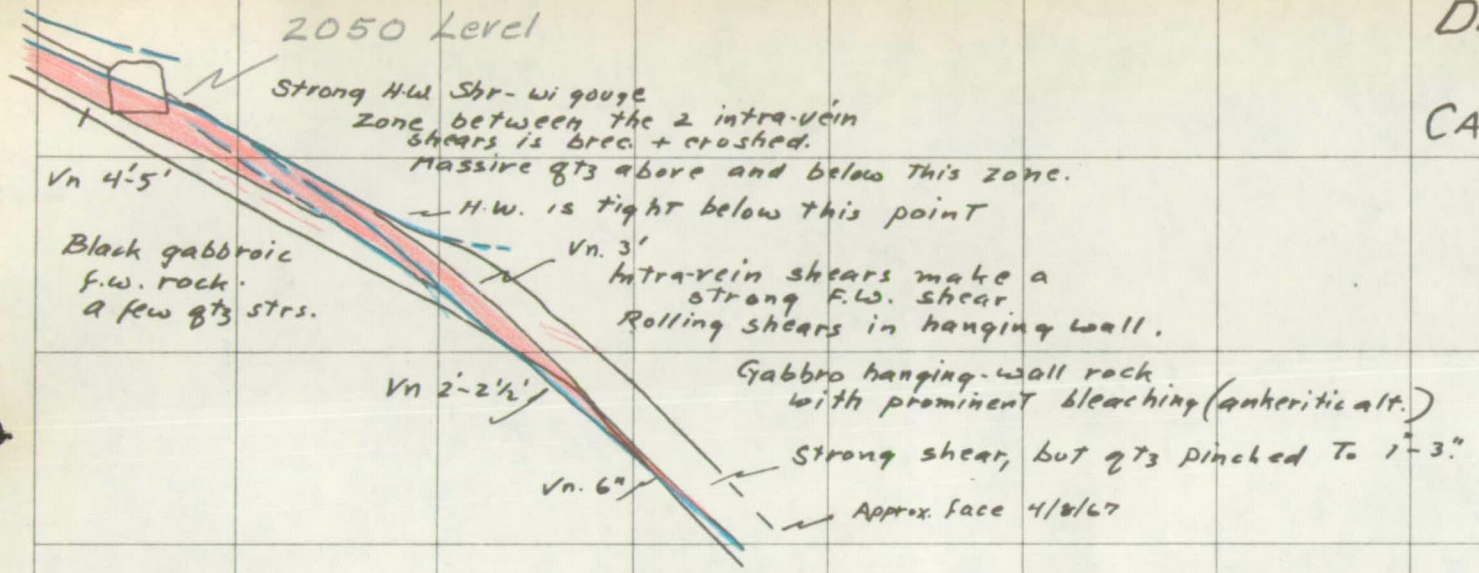
DICKEY EXPLOR. CO.
Allegheny, Calif.

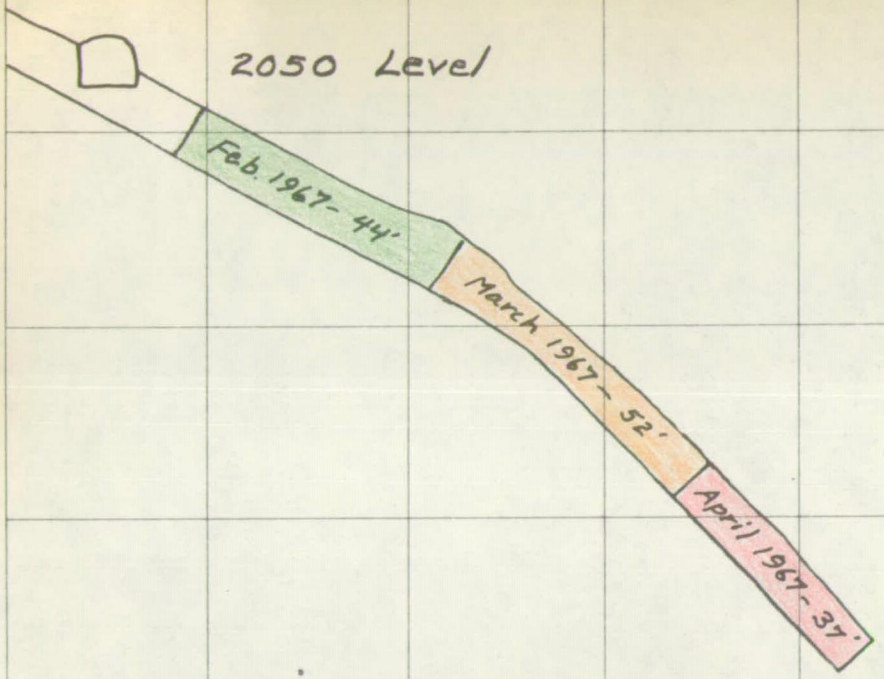
CARROLSON SHAFT

Geologic Section

Scale: 1" = 30'

W.P. Fuller, Jr.



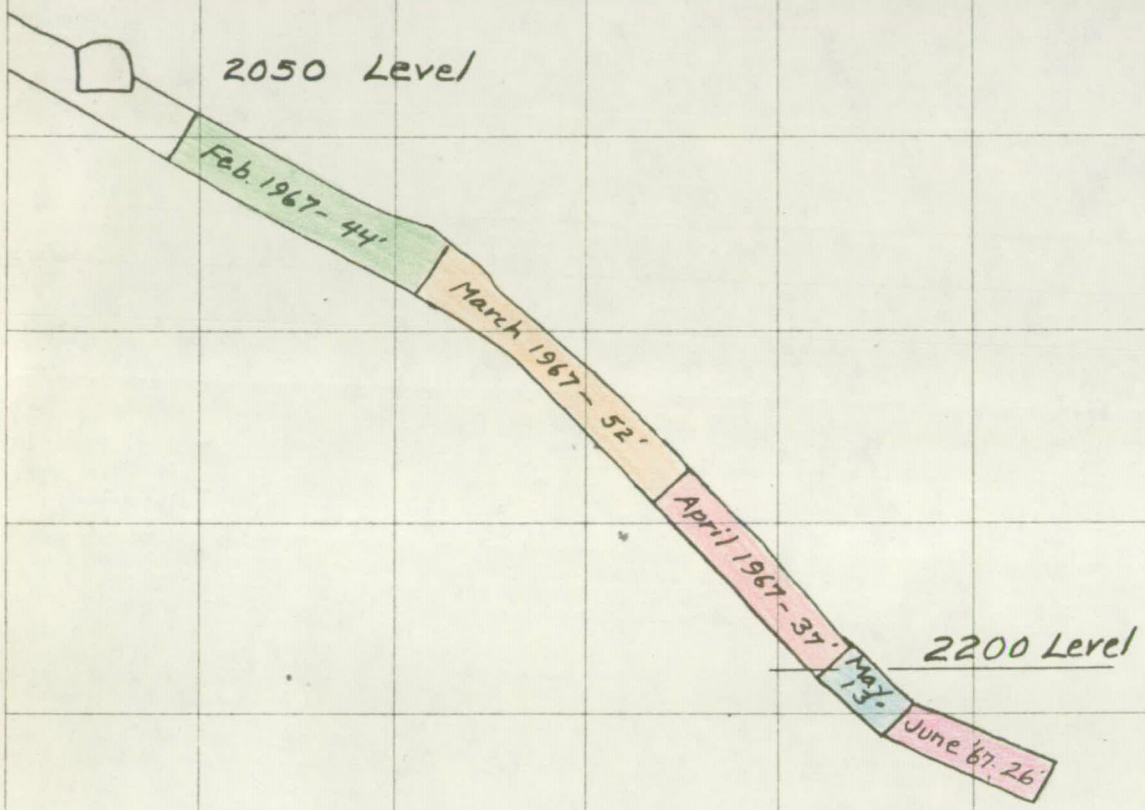


DICKEY EXPLOR. CO.
Allegheny, Calif.
CARROLSON SHAFT
Progress Section
Scale: 1" = 30'

W. P. Fuller, Jr.

DICKEY EXPLOR. CO.
Alleghany, Calif.
CARROLSON SHAFT
Progress Section
Scale: 1" = 30'

W. P. Fuller, Jr.



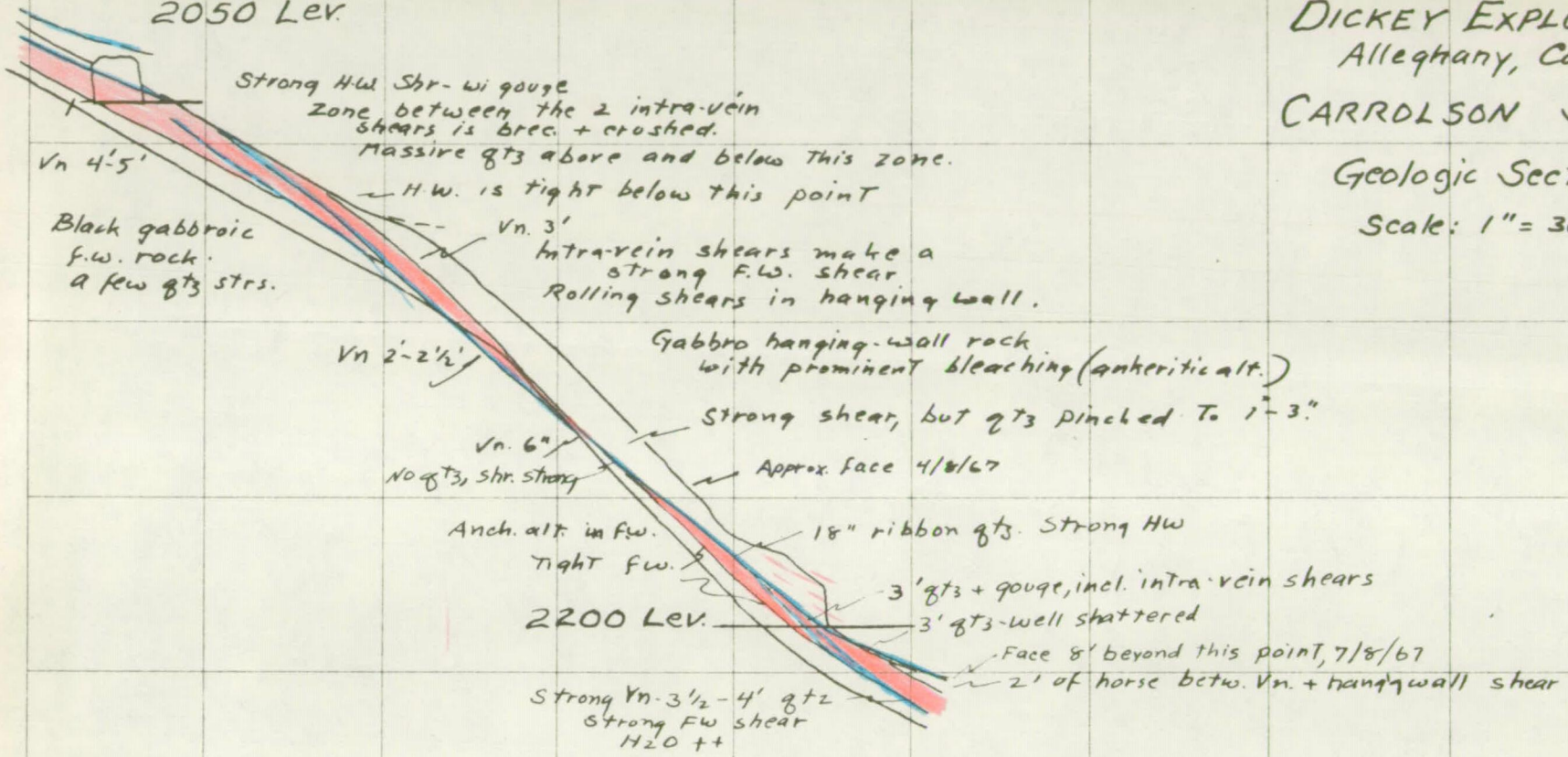
DICKEY EXPLOR. CO.
Allegheny, Calif.

CARROLSON SHAFT

Geologic Section

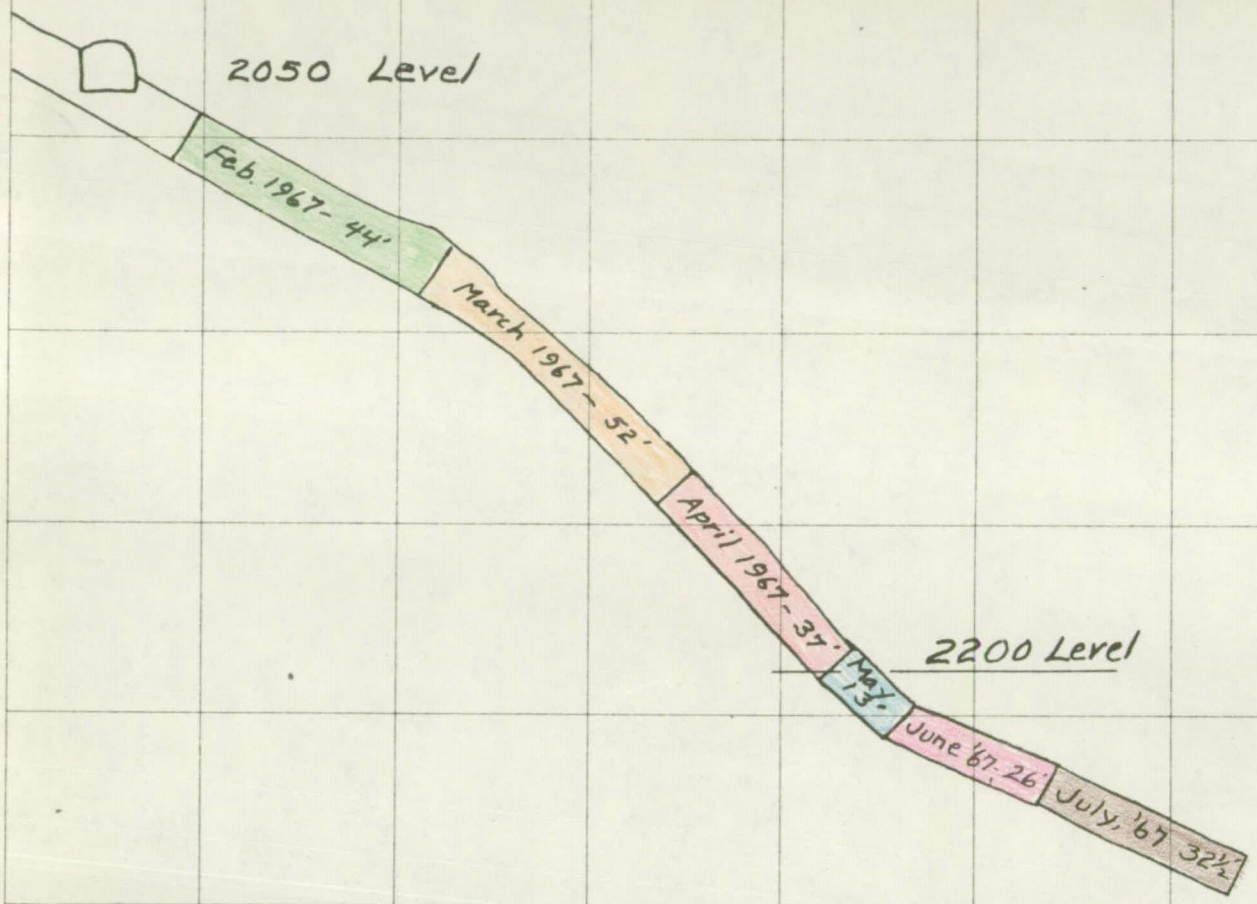
Scale: 1" = 30'

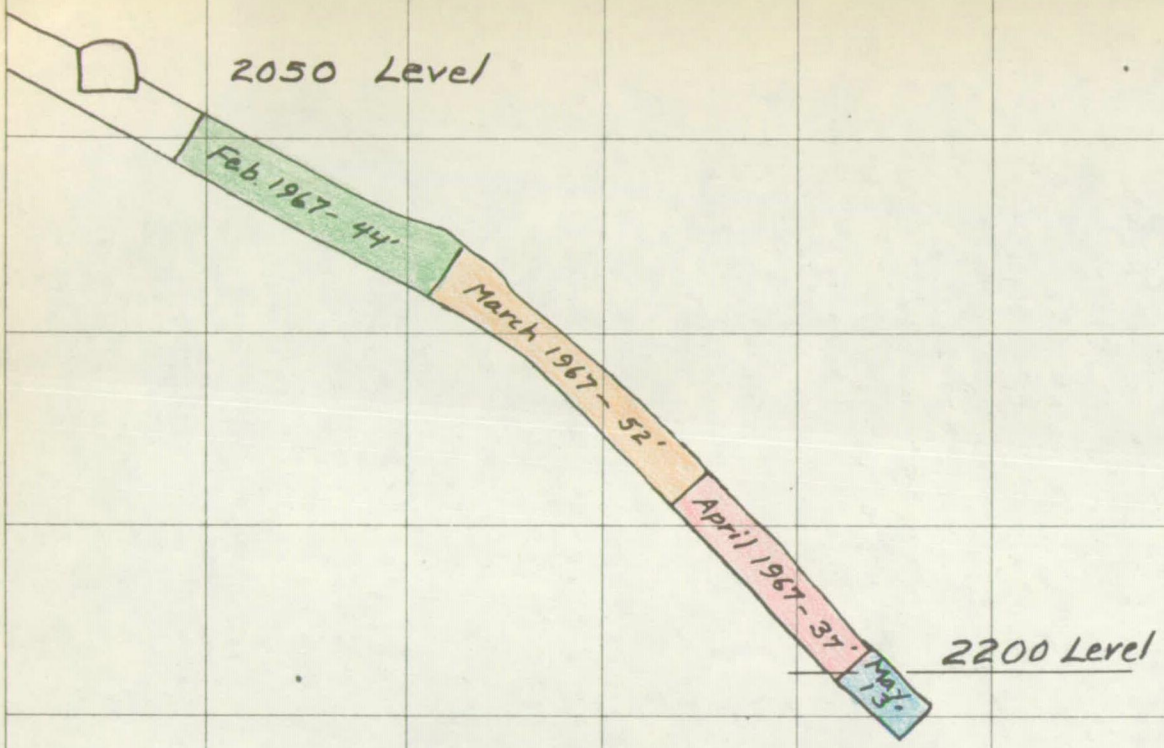
W.P. Fuller, Jr.



DICKEY EXPLOR. CO.
Alleghany, Calif.
CARROLSON SHAFT
Progress Section
Scale: 1" = 30'

W. P. Fuller, Jr.



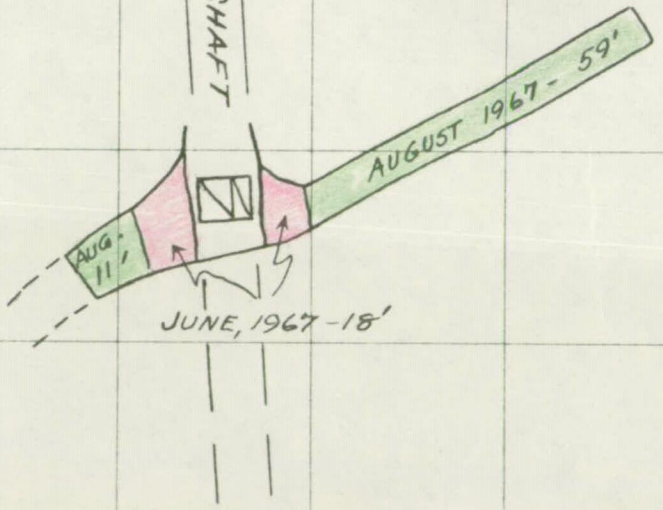


DICKEY EXPLOR. CO.
Allegheny, Calif.
CARROLSON SHAFT
Progress Section
Scale: 1" = 30'

W. P. Fuller, Jr.

DICKEY EXPLOR. CO.
Alleghany, Calif.
CARROLSON PROJECT
2200 Level
Progress Map
Scale: 1" = 30'

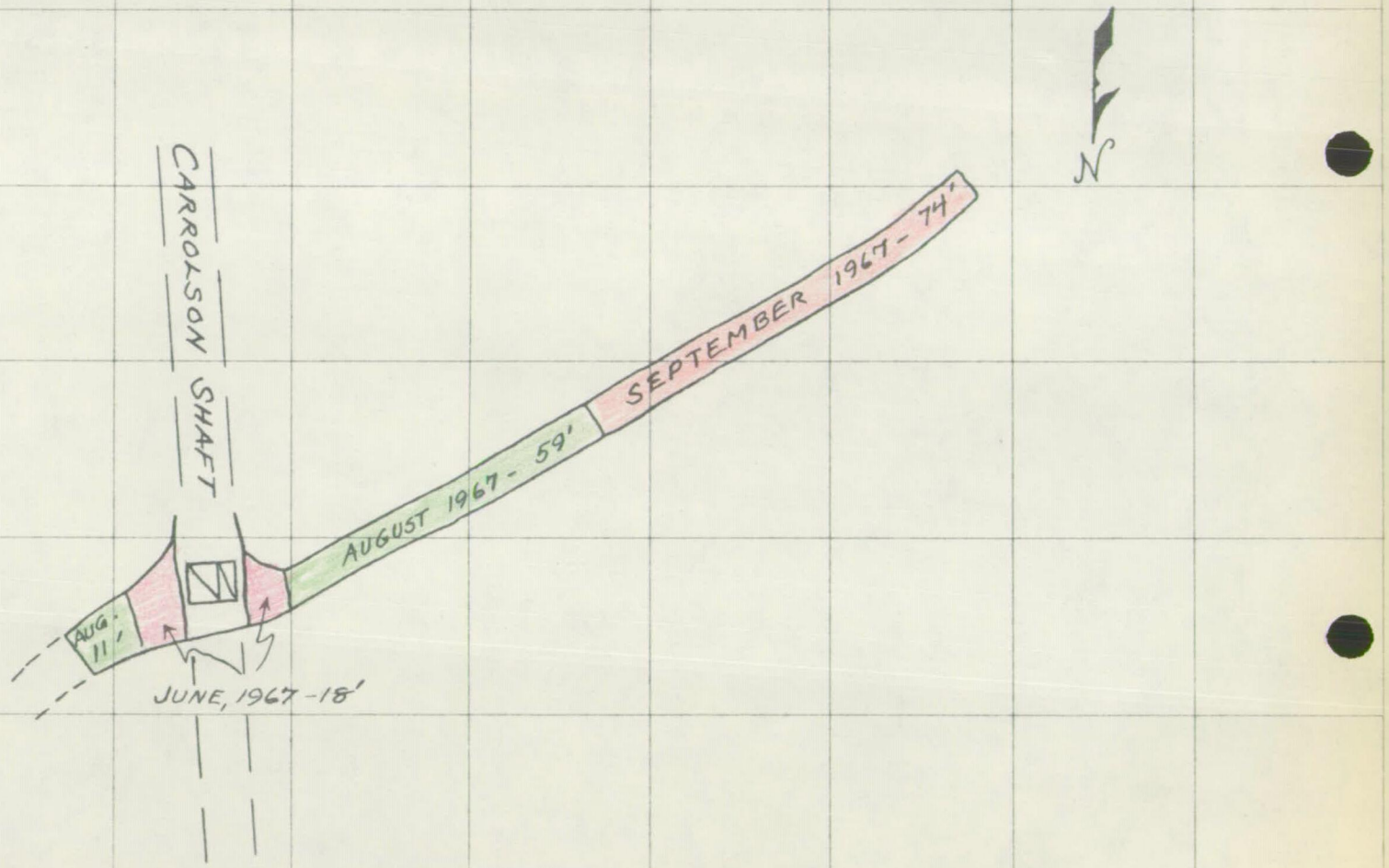
W. P. Fuller, Jr.



DICKEY EXPLOR. CO.
Alleghany, Calif.
CARROLSON PROJECT
2200 Level
Geology Map
Scale: 1" = 30'
W. P. Fuller, Jr.
N
Face 9/9/67
30°
Vein is projected at sta. level mapping height in West Drift
Serpentinized blocjay
Bottom 3' above sta. Lev.
dike(?)
Face above bottom sta. lev.
9/9/67
35°
45°
Stringy qtz. on several shrs
FW shr has become West FW banded
H.W. shear
Pinching To near HW, near HW stronger shear
2' qtz. + arenopy(+) asp(+)
2 1/2' qtz.
3' massive qtz.
vein 1' qtz.
shrs both walls
2' crushed qtz. to west with intrain FW stronger
ribbony, shear
shrs.
1' qtz. H.W.
strong str.
2' vn. str.
3-3½' Farth massive qtz. intravein
HW str. becomes an intravein, easterly
then FW. shear, shear
3' qtz. above shear
water course on HW

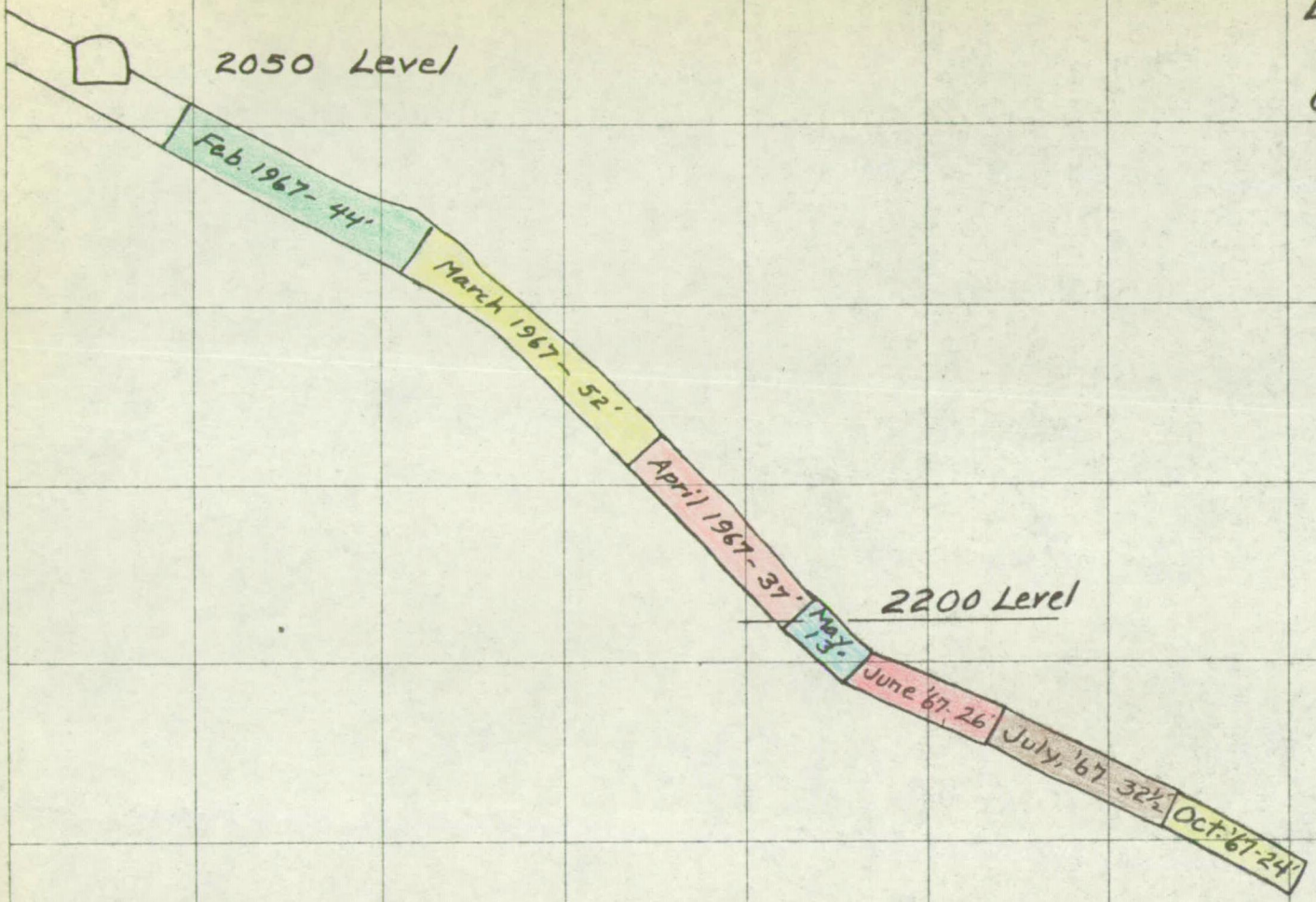
DICKEY EXPLOR. CO.
Alleghany, Calif.
CARROLSON PROJECT
2200 Level
Progress Map
Scale: 1" = 30'

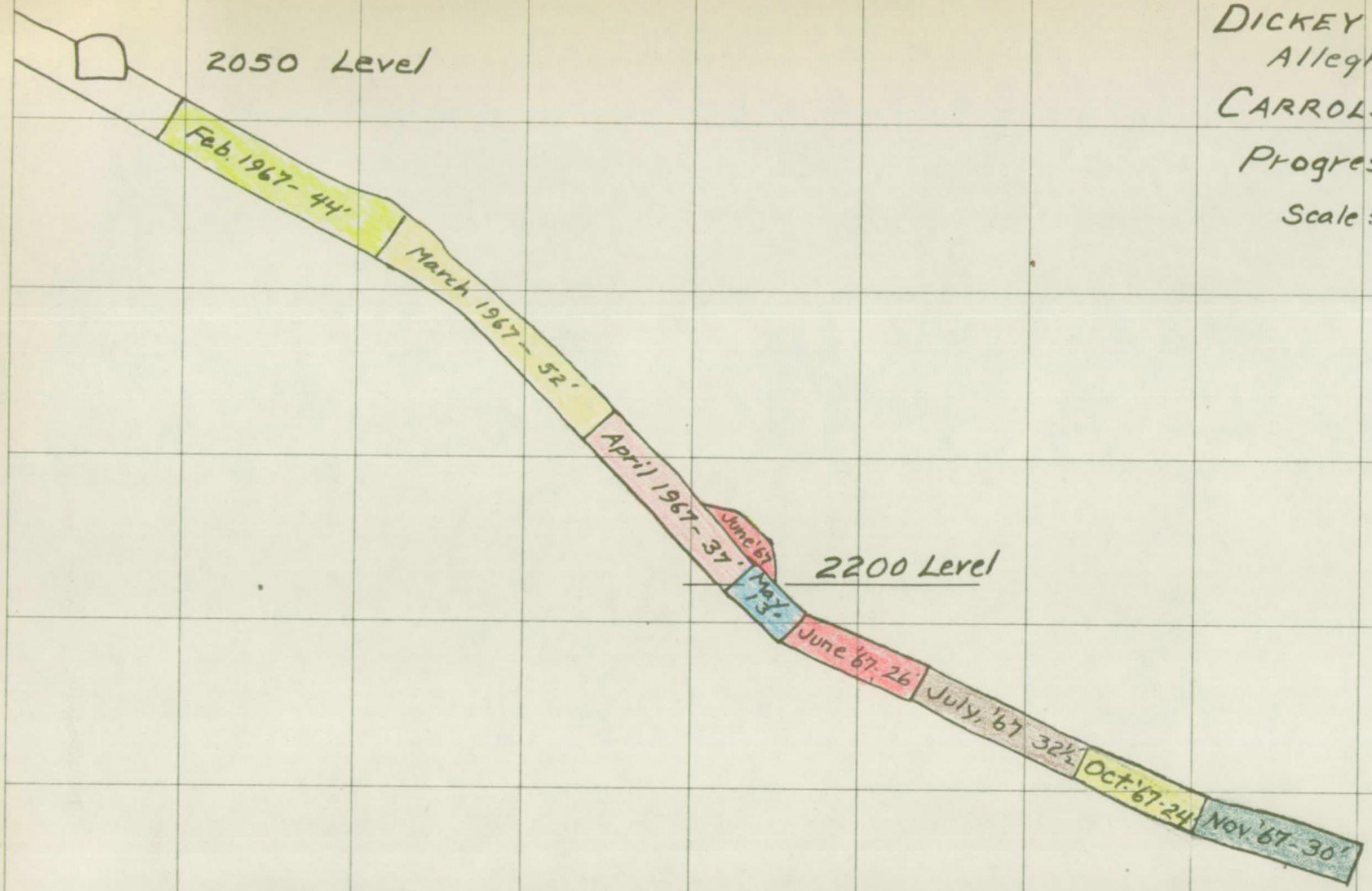
W. P. Fuller, Jr.



DICKEY EXPLOR. CO.
Allegheny, Calif.
CARROLSON SHAFT
Progress Section
Scale: 1" = 30'

W. P. Fuller, Jr.





DICKEY EXPLOR. CO.
Alleghany, Calif.
CARROLSON SHAFT
Progress Section
Scale: 1" = 30'

W. P. Fuller, Jr.

DICKEY EXPLOR. CO.
Allegheny, Calif.

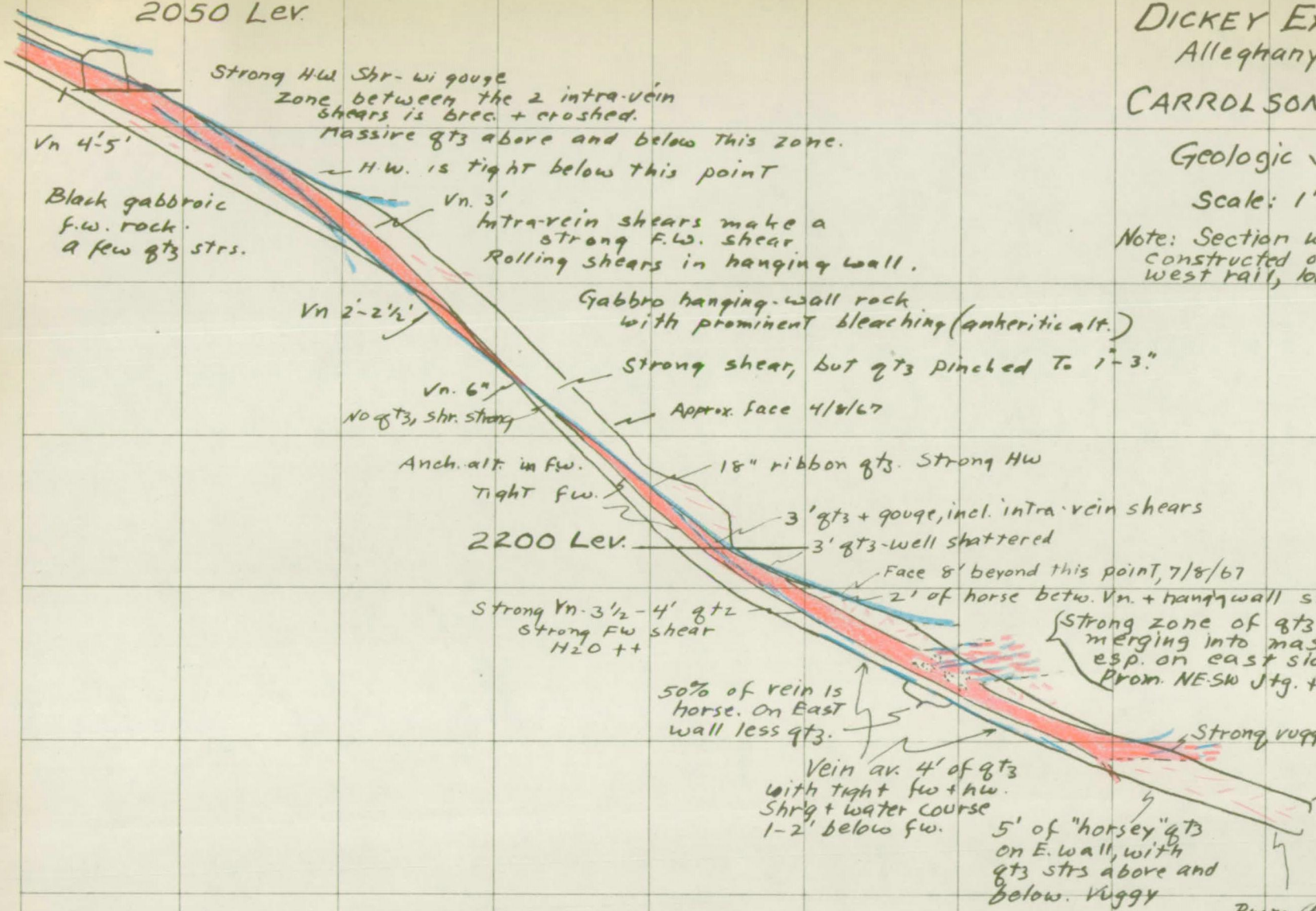
CARROLSON SHAFT

Geologic Section

Scale: 1" = 30'

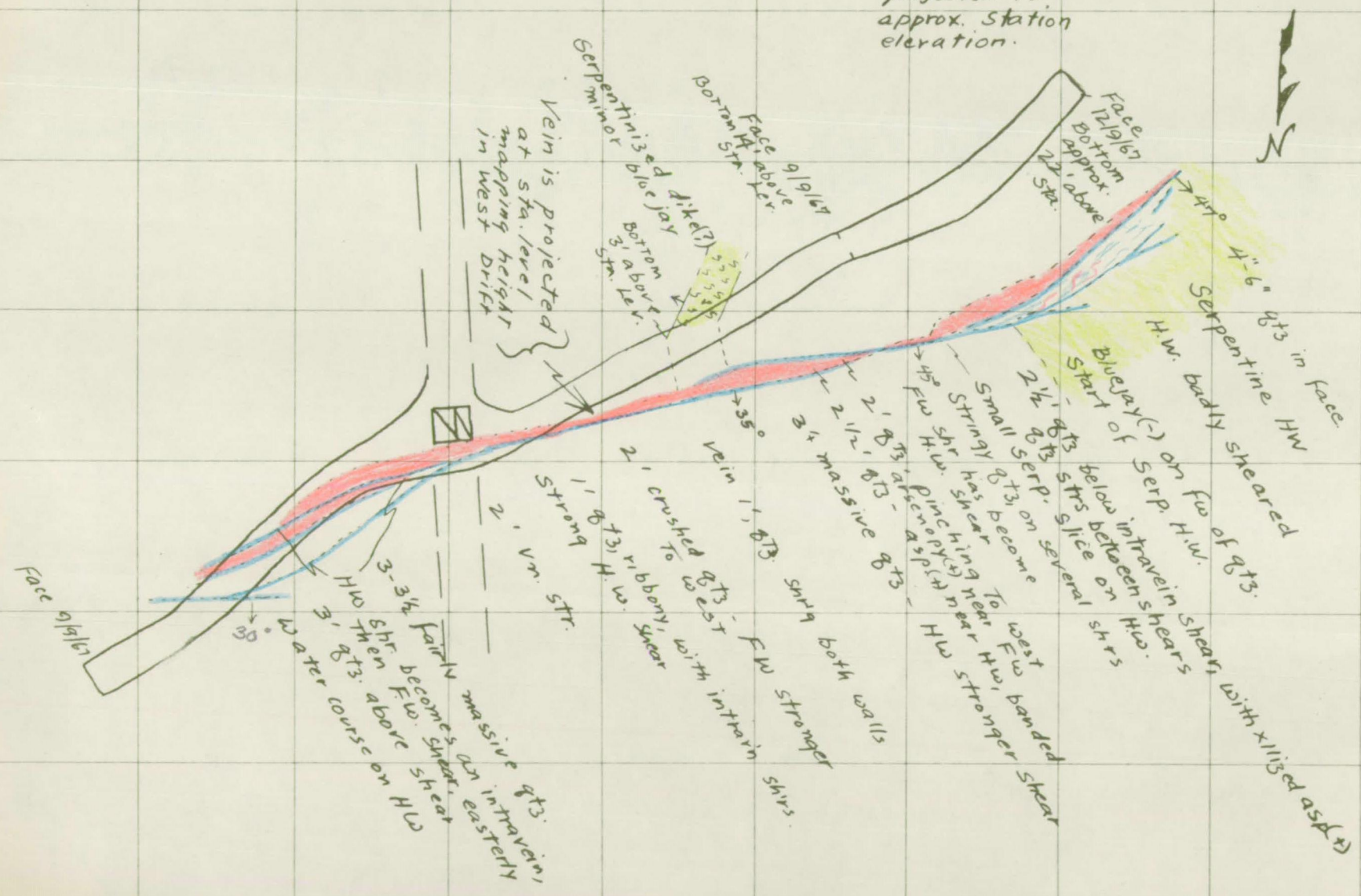
Note: Section was constructed over west rail, looking W.

W.P. Fuller, Jr.



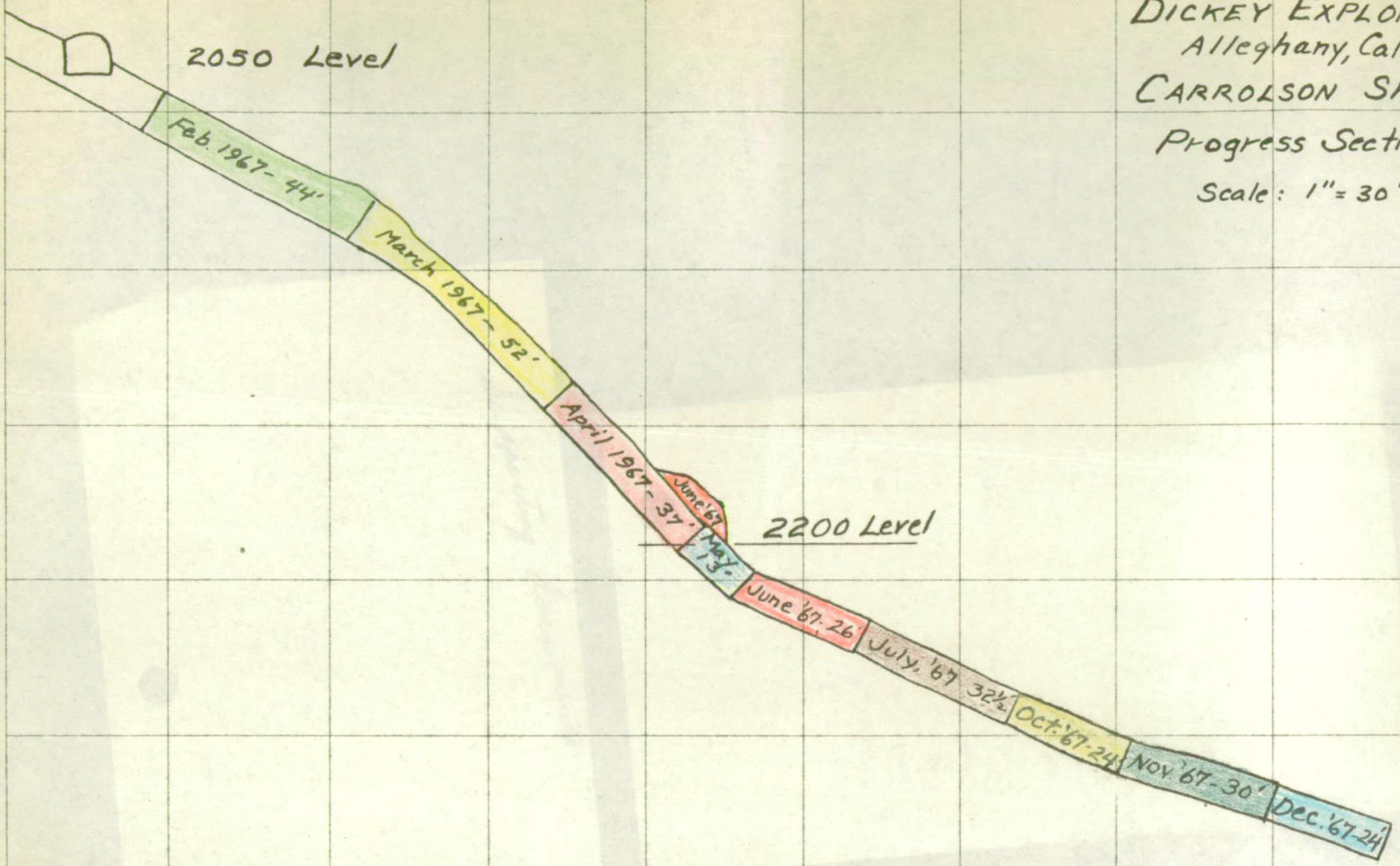
DICKEY EXPLOR. CO.
Alleghany, Calif.
CARROLSON PROJECT
2200 Level
Geology Map
Scale: 1" = 30'

W. P. Fuller, Jr.



DICKEY EXPLOR. CO.
Alleghany, Calif.
CARROLSON SHAFT
Progress Section
Scale: 1" = 30'

W. P. Fuller, Jr.



1 set of supporting documents
forwarded to Mr. Kirkemo 1/4/68
Maps
monthly narrative reports.

B + F
1/4/68

O
O.
RI
JAN
INIT
CA

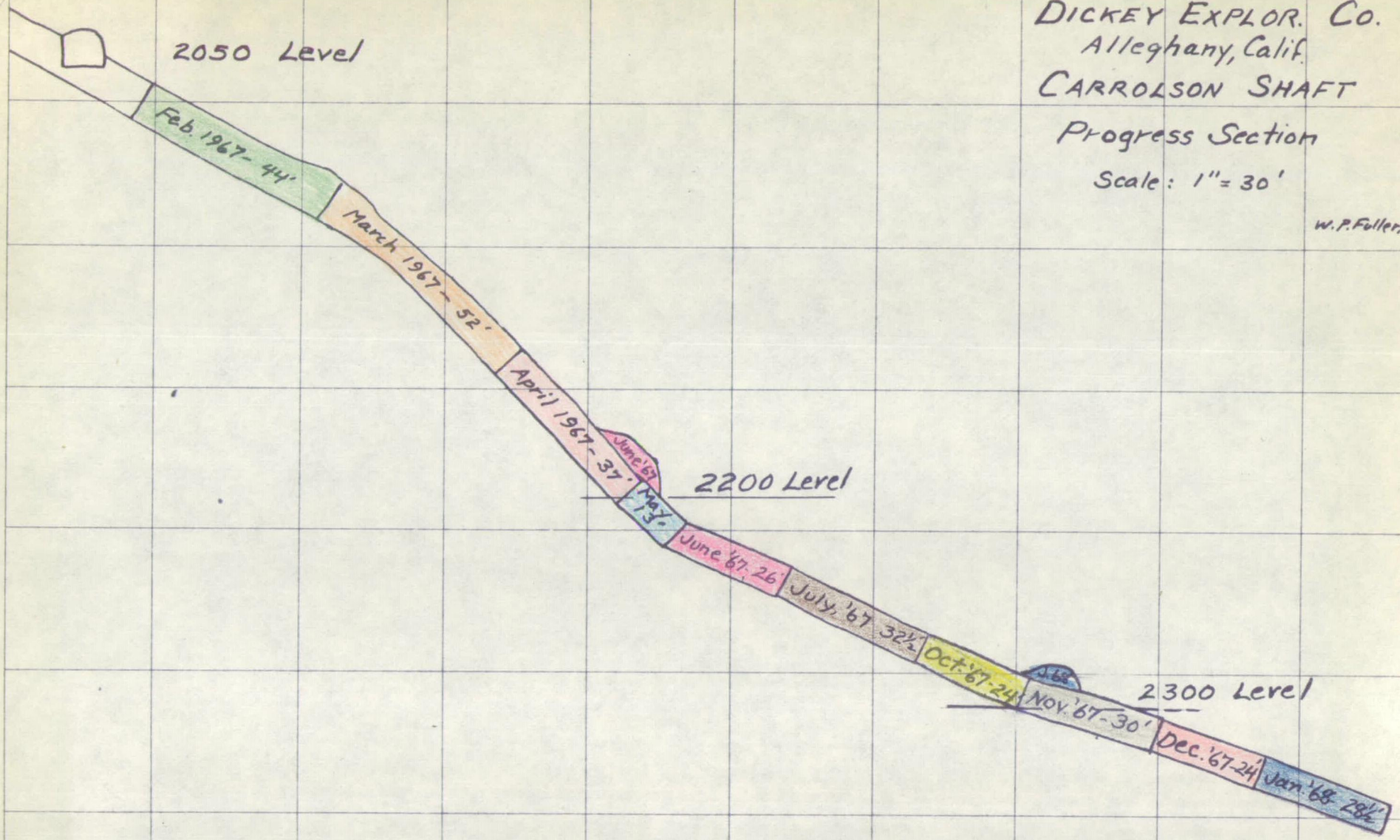
Note: 1/4/68

Nov. 1967 voucher and Progress Report in Budget and Finance office. When paid and returned to OME file with this Narrative Report for Nov. 1967.

Harold Kirkemo

DICKEY EXPLOR. CO.
Alleghany, Calif.
CARROLSON SHAFT
Progress Section
Scale: 1" = 30'

W. P. Fuller, Jr.



DICKEY EXPLOR. CO.
Alleghany, Calif.

CARROLSON PROJECT

2300 Level
Geology

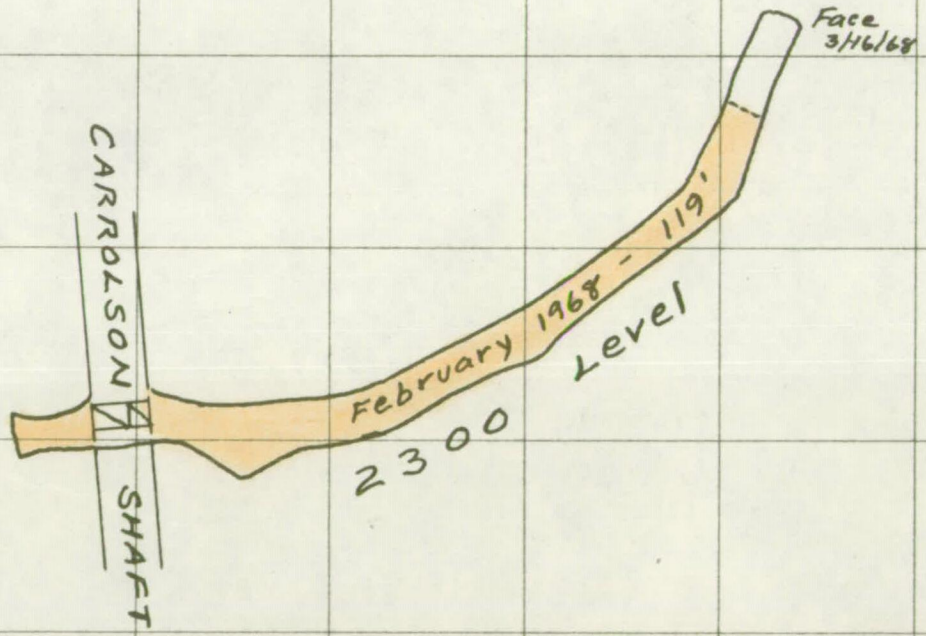
Scale: 1" = 30'

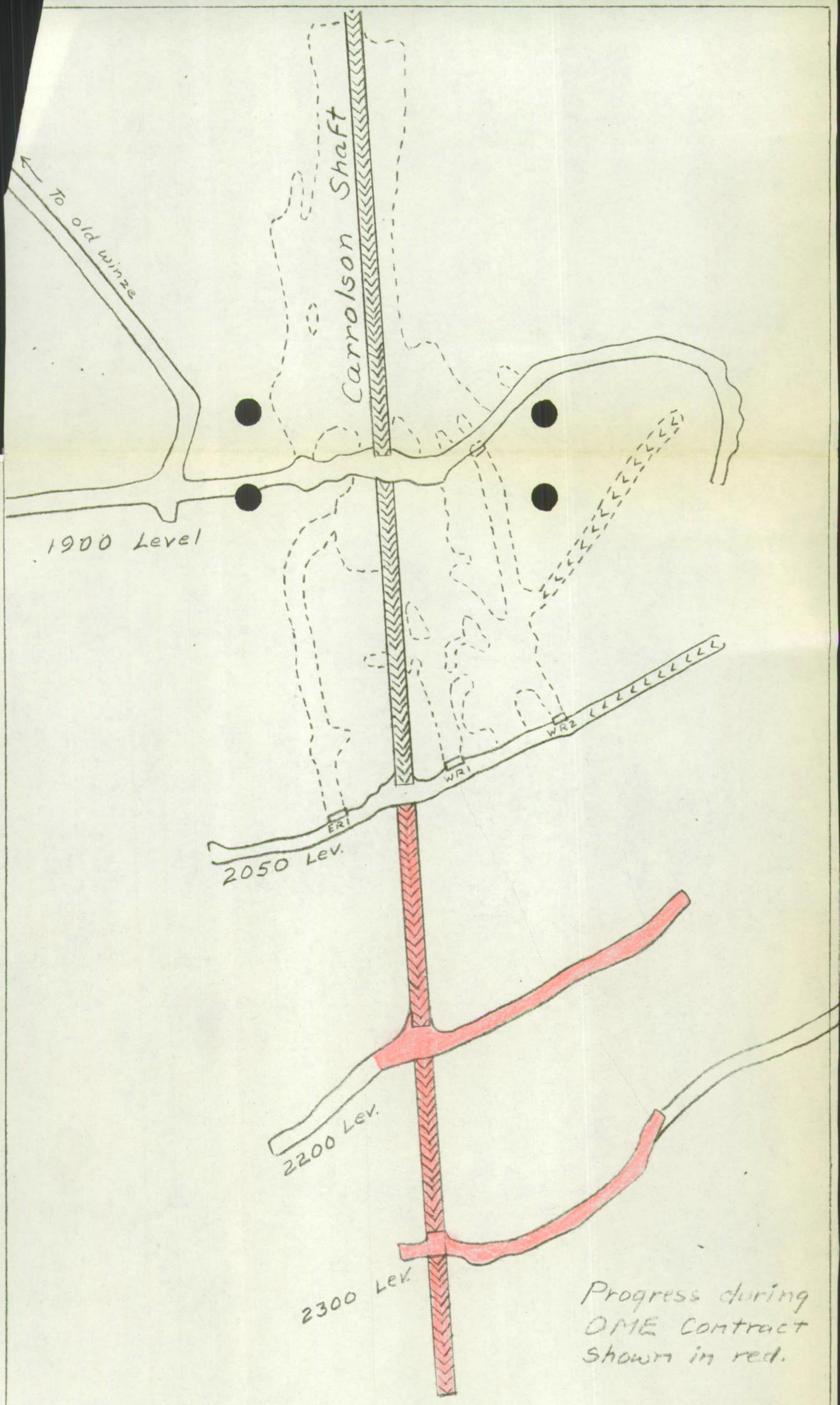
W. R. Fuller, Jr.

DICKEY EXPLOR. CO.
Alleghany, Calif.
CARROLSON SHAFT

Progress Plan
2300 Level
Scale: 1" = 30'

W. P. Fuller, Jr.

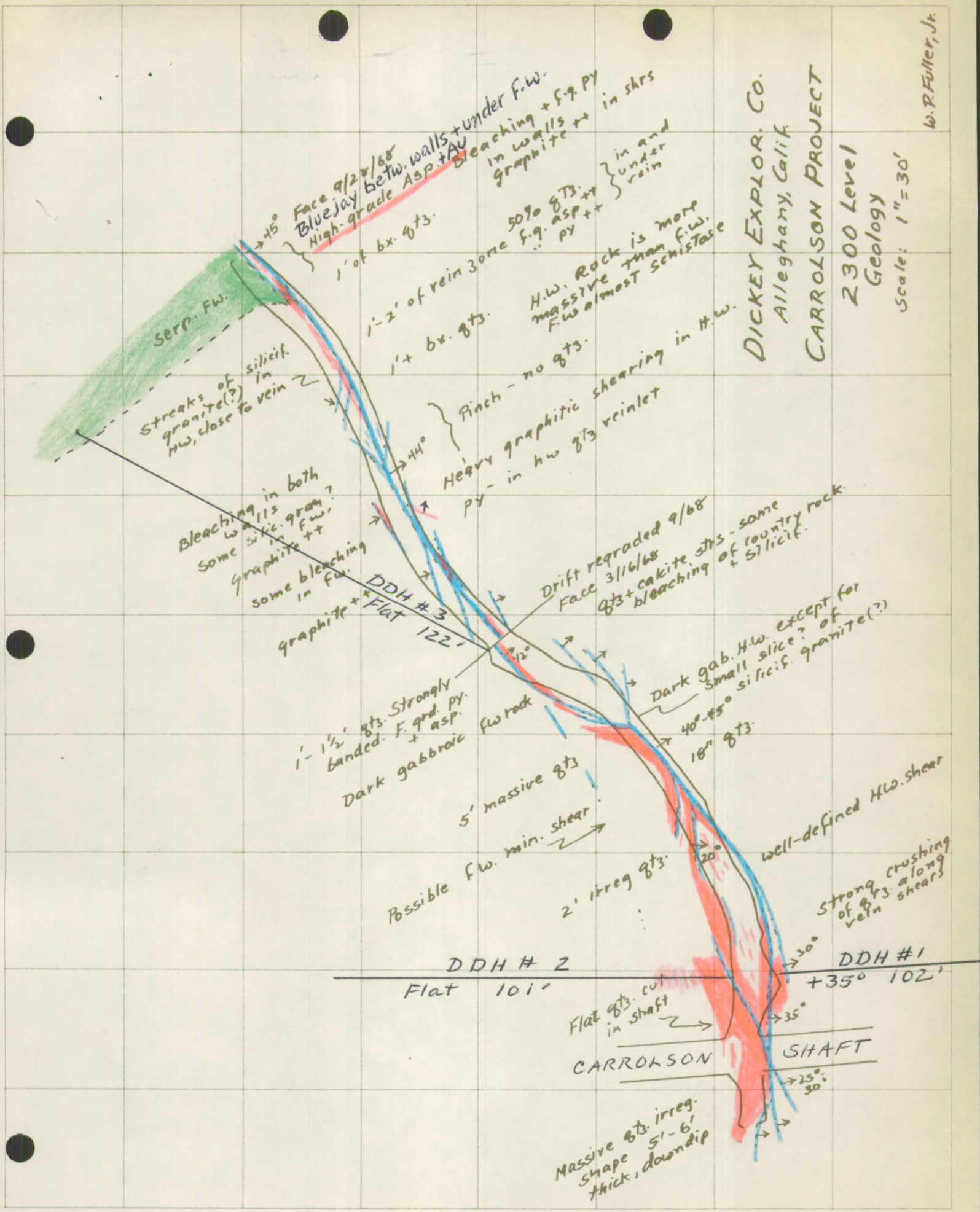




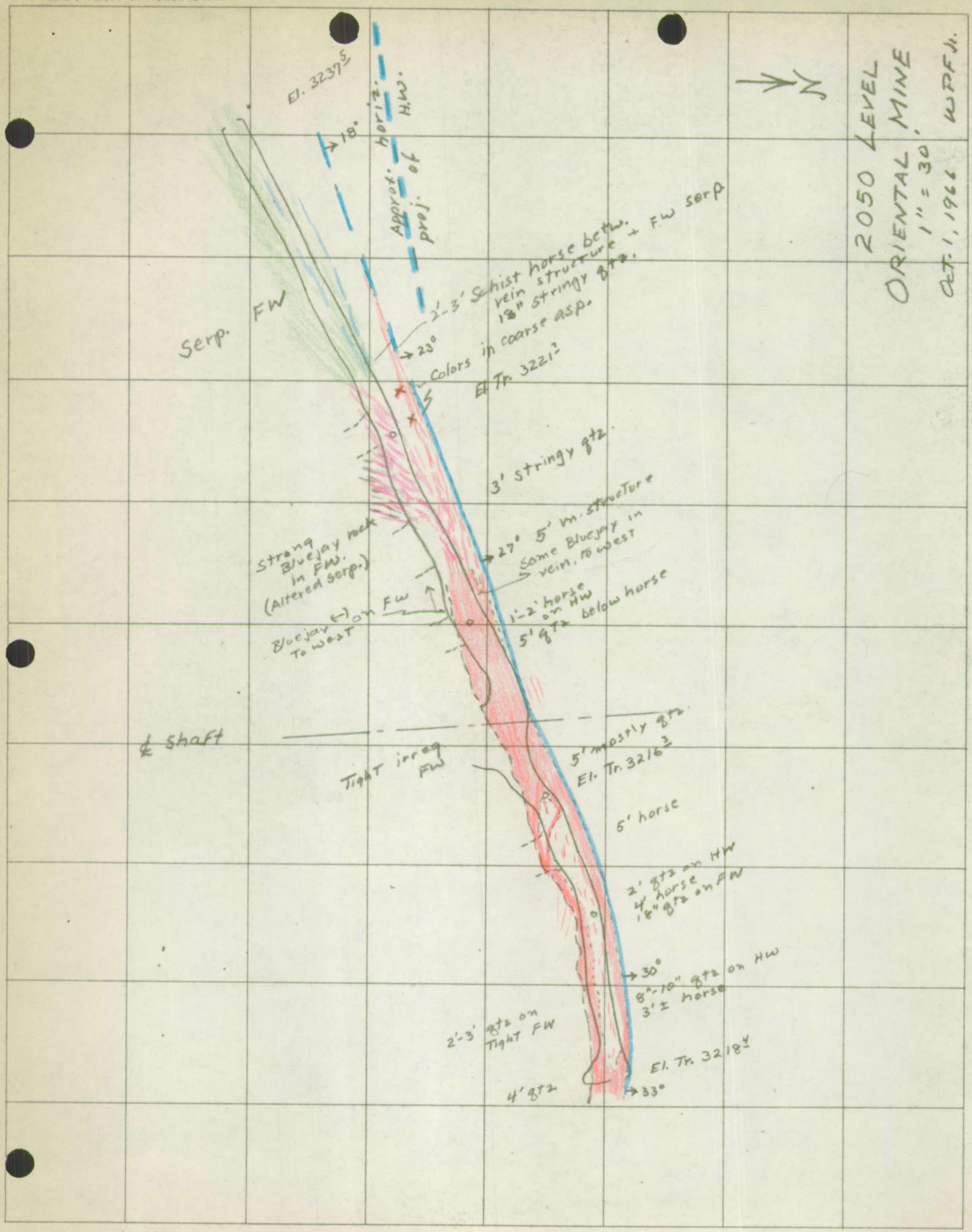
O.M.E.
CAROLSON PROJECT
ORIENTAL MINE
DICKEY EXPLORATION CO.
Allegheny, Calif.
Scale: 1" = 50'

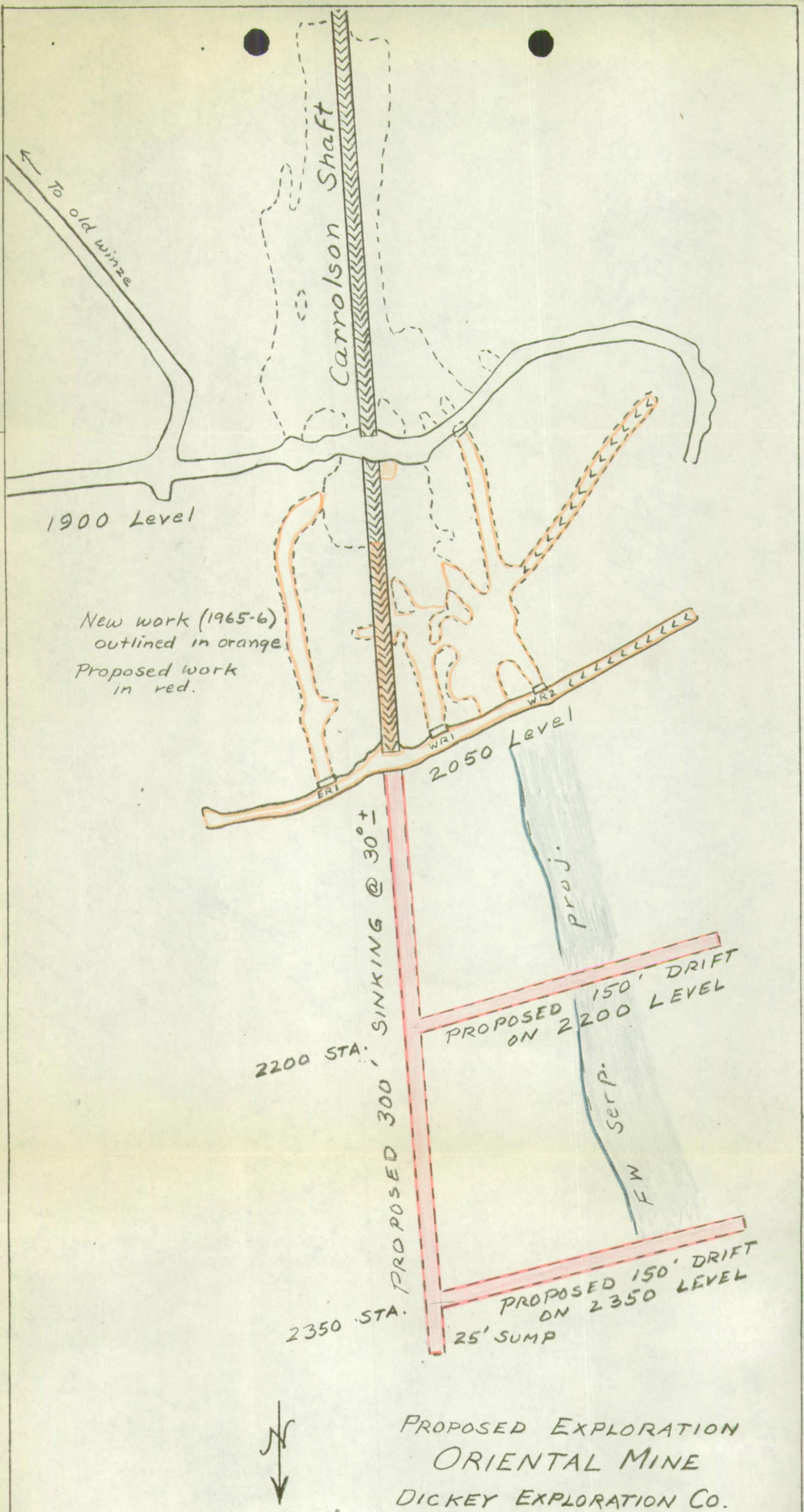
1967-8

W.P. Fuller, Jr.


DICKEY EXPLOR. CO.
Allegheny, Calif.
CARROLSON PROJECT
2300 Level
Geology
Scale: 1" = 30'
W. P. Fuller, Jr.
Face 9/27/68
Bluejay betw. walls + under f.w.
High-grade Asp. + Au
Bleaching + f.g. py in walls
graphite ++ in shrs
+45°
1' of bx. qtz.
1'-2' of rein zone 50% qtz. f.g. asp ++ py
in and under rein
H.W. Rock is more massive than f.w.
F.w. almost schistose
1'+ bx. qtz.
Serp. F.W.
Streaks of silicif. granite(?) in hw, close to vein
Pinch - no qtz.
Heavy graphitic shearing in H.W.
py - in hw qtz reinlet
+44°
Bleaching in both walls
some silic. gran.? f.w.
graphite ++
some bleaching in f.w.
DDH # 3
graphite + Flat 122'
Drift regraded 9/68
Face 3/16/68
qtz + calcite stks - some bleaching of country rock + silicif.
+42°
Dark gab. H.W. except for small slice? of silicif. granite(?)
1'-1½' qtz. Strongly banded. F. grd. py + asp.
Dark gabbroic f.w rock
40°-45°
18" qtz.
5' massive qtz
Possible f.w. min. shear
well-defined H.W. shear
+20°
2' irreg qtz.
Strong crushing of qtz. along vein shears
+30°
DDH # 2
Flat 101'
DDH #1
+35° 102'
Flat qtz. cut in shaft
+35°
CARROLSON SHAFT
+25°-30°
Massive qtz. irreg. shape 5'-6' thick, downdip

"ALBANENE" NO. 1958 K & E CO., N. Y.
REG. U. S. PAT. OFF.





PROPOSED EXPLORATION
ORIENTAL MINE
DICKEY EXPLORATION CO.
Allegheny, Calif.
Scale: 1" = 50'

Oct. 1966
W.R.F. Jr.

OFFICIALL
COPY
O. M. B.
RECEIVED
OCT 27 1966

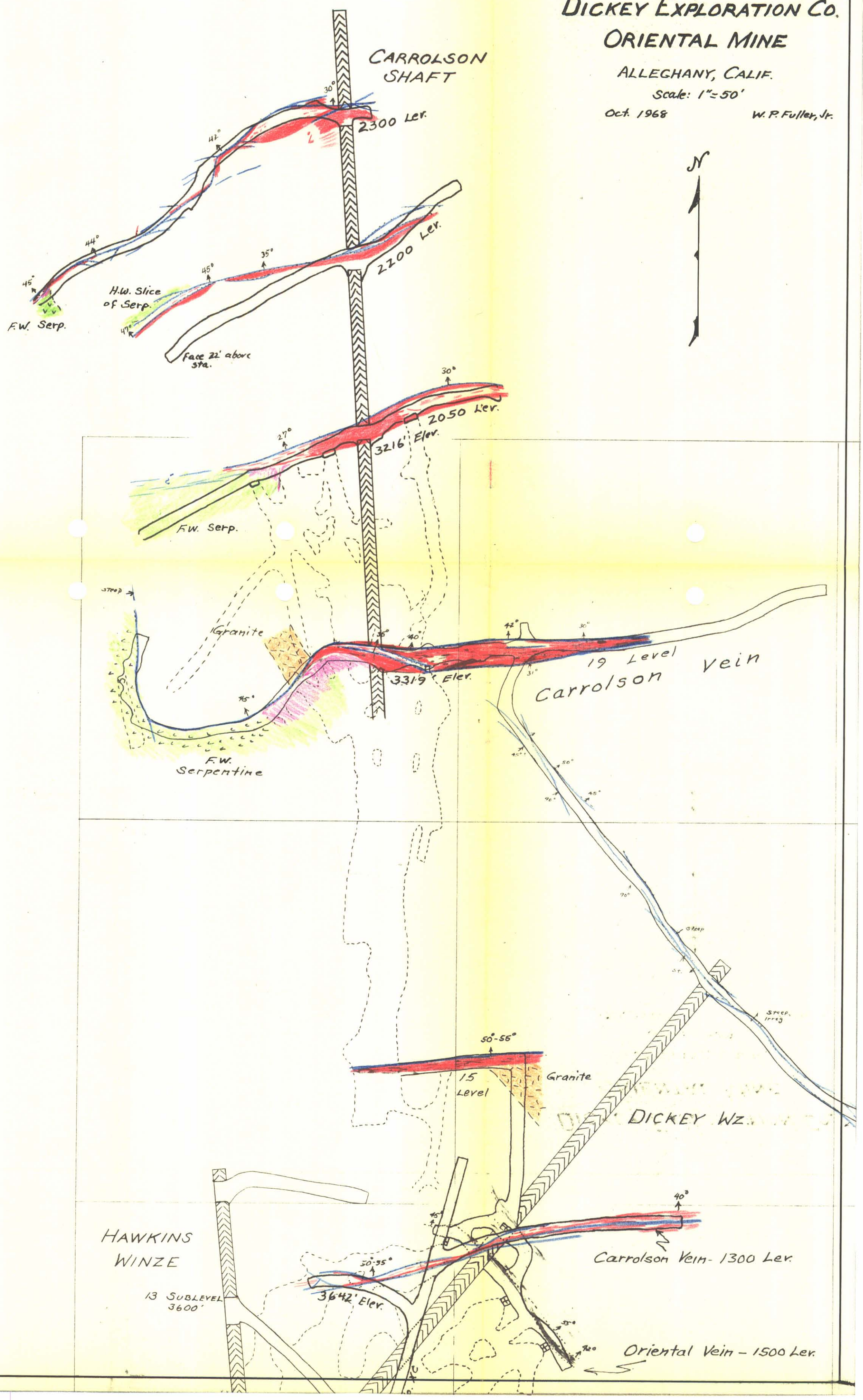
INITIALS	CODE

DICKEY EXPLORATION CO.
ORIENTAL MINE

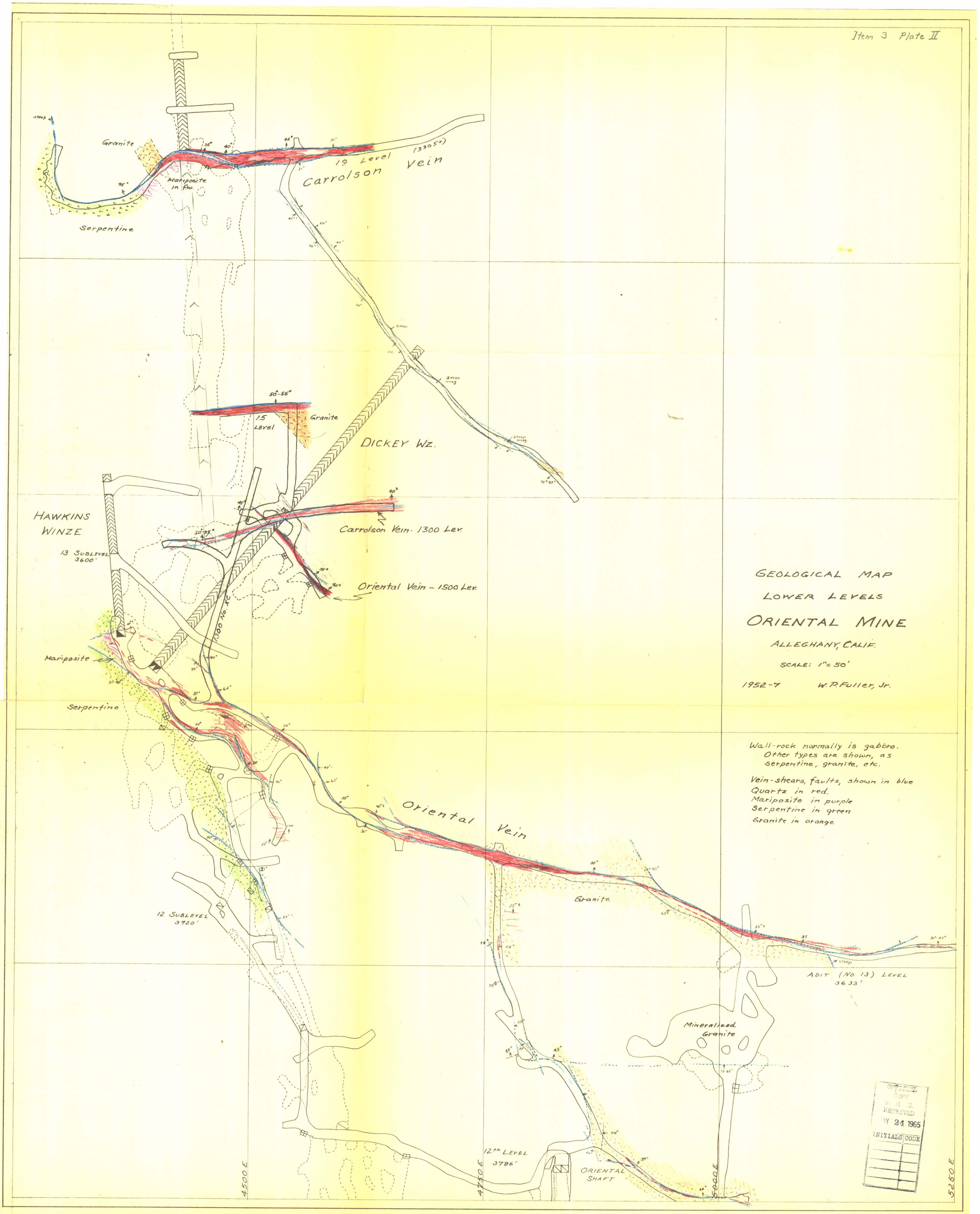
ALLEGHANY, CALIF.

Scale: 1" = 50'

Oct. 1968 W. P. Fuller, Jr.

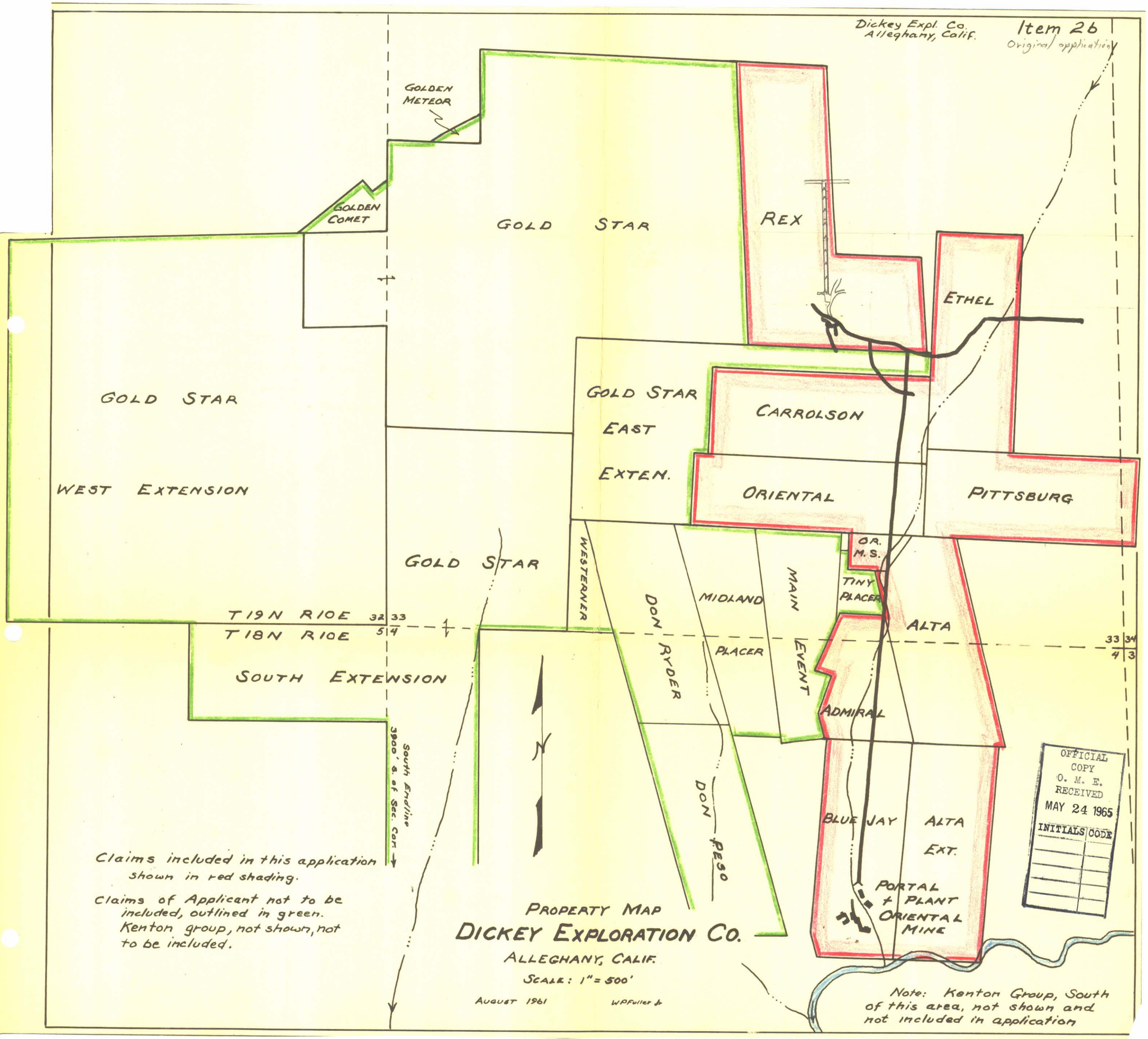


Item 3 Plate II



Dickey Expl. Co.
Allegheny, Calif.

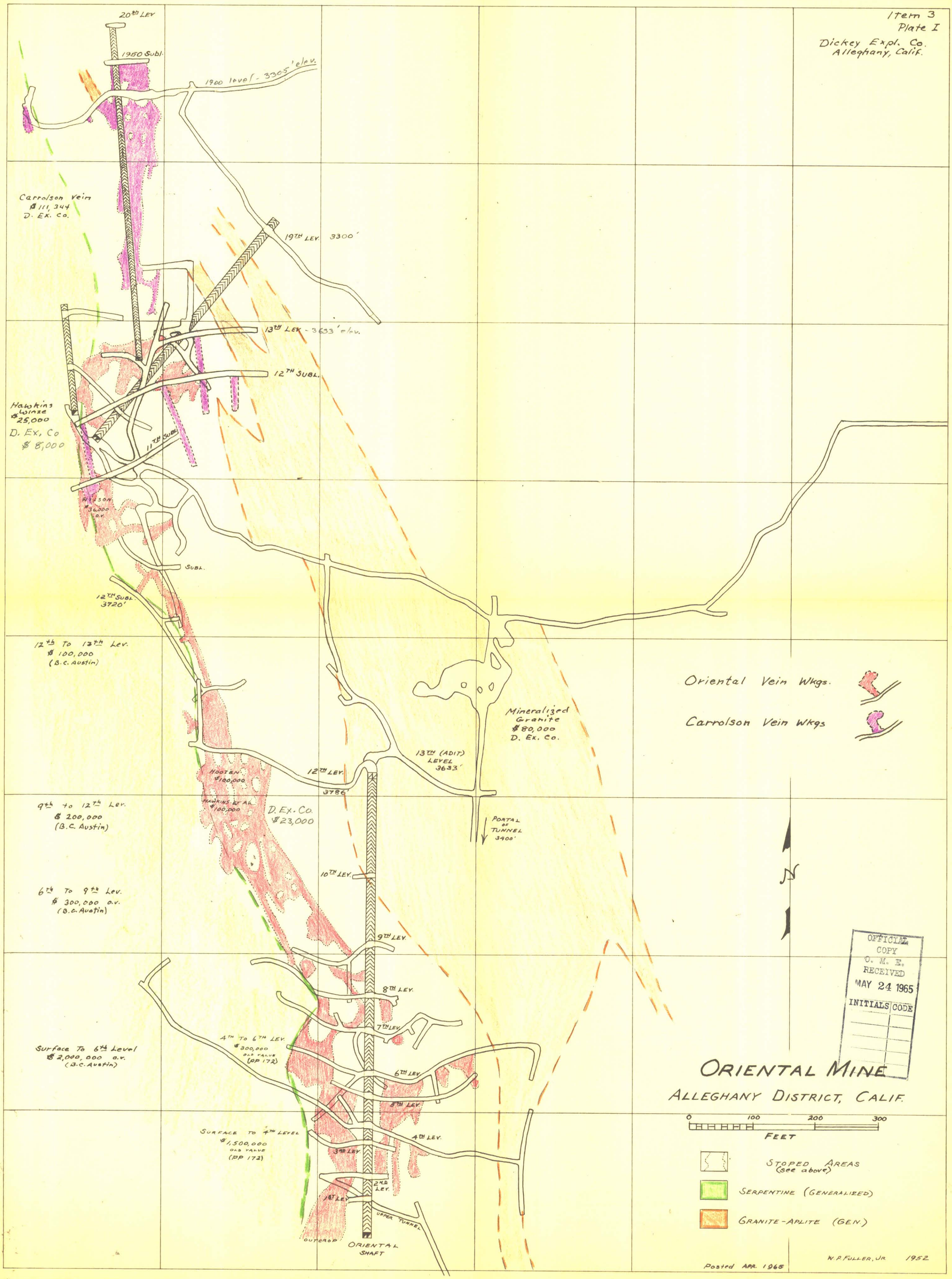
Item 2b
Original application



OFFICIAL COPY
O. M. E.
RECEIVED
MAY 24 1965
INITIALS | CODE

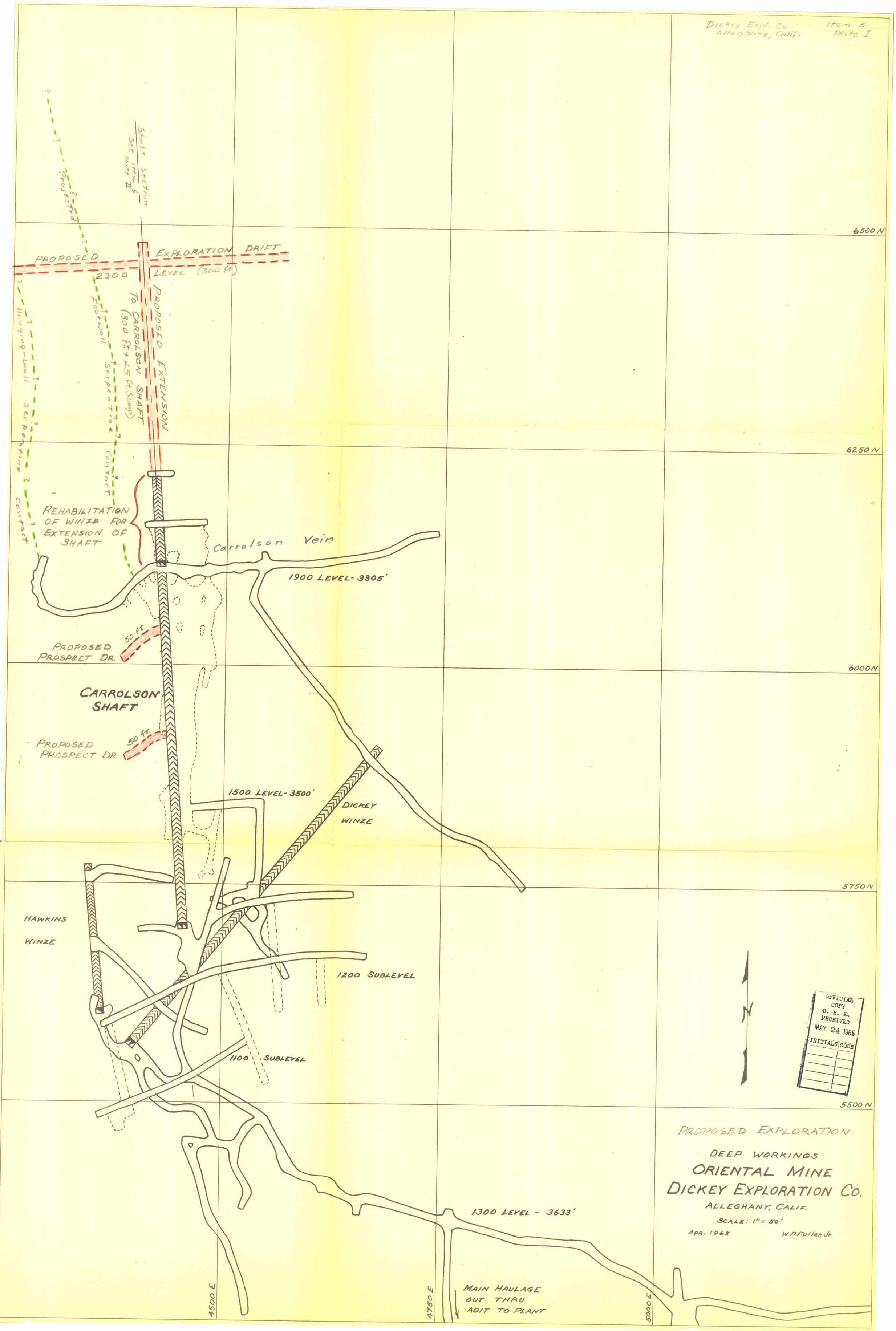
Item 3
Plate I

Dickey Expl. Co.
Allegheny, Calif.



Dickey Expl. Co
Allegheny, Calif.

Item 5
Plate I



OFFICIAL
COPY
O. M. E.
RECEIVED
MAY 24 1965
INITIALS | CODE

PROPOSED EXPLORATION

DEEP WORKINGS

ORIENTAL MINE

DICKEY EXPLORATION CO.

ALLEGHANY, CALIF.

SCALE: 1" = 50'

APR. 1965

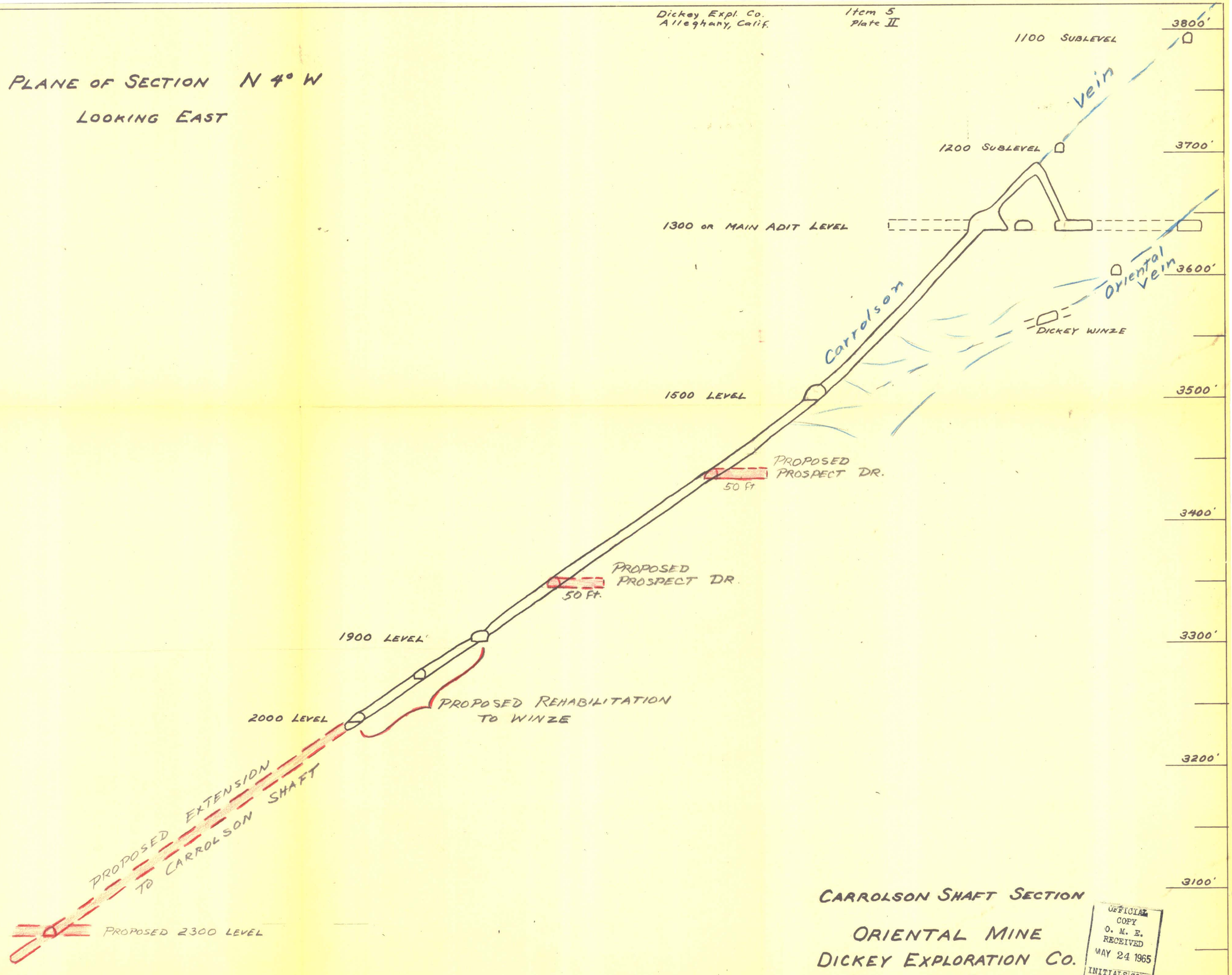
W P Fuller, Jr

Dickey Expl. Co.
Allegheny, Calif.

Item 5
Plate II

PLANE OF SECTION N 4° W

LOOKING EAST



CARROLSON SHAFT SECTION

ORIENTAL MINE
DICKEY EXPLORATION CO.
ALLEGHANY, CALIF.

SCALE: 1" = 50'

April, 1965 W.P. Fuller, Jr

OFFICIAL COPY
O. M. E.
RECEIVED
MAY 24 1965
INITIALS | CODE