MME Form 9
Rev. Nov. 65

UNITED STATES
DEPARTMENT OF THE INTERIOR
Geological Survey

OFFICIAL DOCKET FILE

Contract No. 2253 Docket No. 6645

Application
- [ ] Denied
- [ ] Withdrawn

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

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

Folder No. 1:

Left Side

- [ ] Royalty Audits
- [x] Certification of Discovery
- [ ] Closing Letter
- [x] Cost Audits 1/70
- [ ] Termination Notice or Agreement
- [ ] Recision Notice
- [ ] Assignment of Contract
- [ ] Contract Amendments
- [ ] Contract with all exhibits and annexes
- [ ] Owner's Consent to Lien and Subordination Agreement
- [x] Application and Attachments

Right Side

- [ ] Project Summary (final)
- [ ] Work Completed Analysis (final)
- All other material filed in chronological order including the following reports if checked:
- [ ] Field Team Semiannual Report for Certified Project
- [x] Final Field Team Report (Tab)
- [x] Operator's Final Report (Tab) 10/31/69
- [ ] Interim Field Team Reports
- [ ] Operator's monthly reports and all attachments
- [x] On-site Exam. Report (Tab) 10/4/67
- [ ] Settlement Sheets
- [ ] Drill Logs

Additional Folders:

Left Side

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

Right Side

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

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

Folders No._____: Settlement Sheets

Folders No._____: Drill Logs

Folders No._____: Royalty Material

72195-65

MME Form 7
(2/63)

OFFICIAL FILE COPY

Date	Surname	Code
2/17/70	Peterson	120
	Emerick	120
	Long	
	App'd. Sol. Mt.	
2/26	Kidzgard	
		220

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

Mr. Robert J. and Mrs. L. Kirkpatrick
3450 Glen Avenue
Oroville, California 95965

Re: OME-6645 (Gold)
Robert J. and L. Kirkpatrick
Lucky Jack Mine
Plumas County, California
Contract 2253

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 December 5, 1967, to December 5, 1978, or until the total amount contributed by the Government under the contract ($13,038.38) is fully repaid with interest at the rate of 7-3/4 percent per annum, whichever occurs first.

Royalty payments 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 date of sale, 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 commencement of any production and upon any extended cessation thereof. Production unsold or unused six months after extraction from the ground should be reported promptly to the Field Officer.

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 26th day of February, 1970.

THE UNITED STATES OF AMERICA

Harold Kirkemo

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

cc: Director's Reading File
Mineral Resources File
Branch of Budget and Finance
Assoc. Sol.--Room 6554
OME Docket
OME Region II
OME Reading File
Mr. Peterson
130 (2)

ECPeterson/bsl 2/17/70

I-C-DC-OME-6-70

Government's copy

UNITED STATES
DEPARTMENT OF THE INTERIOR

Office of Survey and Review

Audit Operations

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Report of Review-Contract 2253
Docket No. OME-6645 (Gold)
Robert J. and L. Kirkpatrick (Operator)
Plumas 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: Review of Contract 2253
Docket No. OME-6645 (Gold)
Robert J. and L. Kirkpatrick (Operator)
Plumas County, California

As requested by the Chief, Office of Minerals Exploration, we made a cost review of Contract 2253. The results of our review are shown in the attached report.

C. D. Bar

Attachment

We reviewed the contract files of the Office of Minerals Exploration (OME) pertaining to the minerals exploration Contract 2253 with Robert J. Kirkpatrick and L. Kirkpatrick, (Operator) and examined the related disbursement records in the Branch of Budget and Finance, Administrative Division, Geological Survey. The review was made during January 1970 at Washington, D.C.

The contract was awarded on December 5, 1967, for $23,000, the total estimated cost of the project, with OME participation on a 75 percent basis or not in excess of $17,250.

The contractor was to explore by trenching, drifting, crosscutting, and raising for gold-bearing ore bodies occurring in and along the northeasterly trending Lucky Jack quartz vein which traverses granitic rocks of probable Cretaceous age.

The work was divided into two Stages. The Operator was to complete all of Stage I and as much of Stage II as authorized in advance by the Government and confirmed in writing. Approval of Stage II depended upon the results obtained in Stage I.

Repayment of disbursed Federal funds plus interest at 7-3/4 percent was to be made on the basis of established royalties of all minerals

and metals produced from the land during the exploratory operations and for a period of 11 years from the date of the contract should a certification of possible production be issued by OME. All work under the contract was to be completed within 24 months from the date of contract or by December 5, 1969. Amendment 1, January 23, 1969, suspended work under the contract from October 31, 1968, to no later than June 1, 1969, because of adverse weather conditions.

Field inspections were made and 11 vouchers were submitted to the OME Region II Office.

The units of work authorized and paid under Contract 2253 are summarized on Exhibit I. We believe that the claimed and accepted costs of $17,385 and the OME participation on a 75 percent basis of $13,039 were proper under the terms of the contract.

C. W. Baer

Regional Director

EXHIBIT I

Summary of Contract Terms, Accepted Costs, and Unexpended Balance

Cost Category	Authorized Amounts	Accepted Costs	Unexpended Balance
Stage I			
Bulldozing and backhoe trenching D-4 caterpillar or equivalent unit @ $14.00/hour	$ 1,400	$ 1,400	$ -
Assaying for gold and silver, 50 samples @ $4.00/sample	200	168	32
Rental, one house trailer, including fuel, 1 month @ $165.00/month	165	248	(83)
Stage II			
Rehabilitating Lucky Jack adit and constructing compressor shelter, including labor, materials and supplies	2,000	2,000	-
Drifting, crosscutting and raising, 400 feet @ $40.00/foot	16,000	10,600	5,400
Timbering drifts, crosscuts, and raises, 200 feet @ $8.00/foot	1,600	1,312	288
Assaying for gold and silver, 120 samples @ $4.00/sample	480	172	308
Rental one house trailer, including fuel, 7 months @ $165.00/month	1,155	1,485	(330)
Totals	$23,000	$17,385	$5,615
Government participation at 75%	$17,250	$13,039	$4,211

Government's copy

EXPLORATION CONTRACT
ROBERT J. KIRKPATRICK AND L. KIRKPATRICK
OME-6645

TERMINATION AGREEMENT

It is agreed this 5th day of December, 1969, between the United States of America, acting through the Department of the Interior, U. S. Geological Survey, hereinafter called the "Government," and Robert J. Kirkpatrick and L. Kirkpatrick, individuals, hereinafter called the "Operator," parties to that certain Exploration Contract No. 2253 (OME-6645), dated December 5, 1967, as amended, hereinafter called the "Contract," that:

1. Effective November 1, 1969, the Contract and all obligations of the parties thereunder, except as otherwise herein expressly provided, shall be and are hereby terminated.

2. The Government shall contribute only to the allowable costs incurred prior to said effective date.

3. All rights of the Government as provided in the Contract, as amended, respecting certification of possible production, royalties on production and liens to secure the payment thereof, reports (including preservation of the Operator's records), accounts, audits, and the right to recover any overpayment are hereby preserved.

4. The Operator hereby releases and agrees to save the Government harmless from all claims or demands under or arising out of said Contract except as otherwise provided in this termination agrement.

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

THE UNITED STATES OF AMERICA

By Harold Kirkemo
Chief, Office of Minerals Exploration
U. S. Geological Survey

ROBERT J. AND L. KIRKPATRICK

By Robert J. Kirkpatrick
L. Kirkpatrick

Long
App'd. Sol. Off.
E. Peterson
Kirkemo

MME Form 7
(2/63)

OFFICIAL FILE COPY

Date	Surname	Code
11/21/69	Kirkpatrick	120
		120
		220
		120M

November 21, 1969

Memorandum

To: The File

From: Edward C. Peterson
Office of Minerals Exploration

Subject: OME-6645 (Gold)
Robert J. and L. Kirkpatrick
Lucky Jack Mine
Plumas County, California
Contract 2253

Justification to Terminate Contract

The Operator has completed most of the work authorized in the subject contract and has requested that it be terminated by mutual agreement.

The target area has been adequately explored, and a significant discovery made from which production has already resulted. Therefore, the expenditure of additional money under the contract by the Operator and Government is not justified.

I concur with the Field Officer's recommendation to approve the Operator's request to terminate the contract.

Edward C Peterson

Edward C. Peterson

cc: Director's Reading File
Mineral Resources File
OME Docket
OME Reading File
Mr. Peterson

ECPeterson/bsl 11/21/69

Government's copy

EXPLORATION CONTRACT
ROBERT J. KIRKPATRICK AND L. KIRKPATRICK
OME-6645

AMENDMENT NO. 1

It is agreed this 23rd day of January, 1969, between the United States of America, acting through the Department of the Interior, U. S. Geological Survey, hereinafter called the "Government," and Robert J. Kirkpatrick and L. Kirkpatrick, individuals, hereinafter called the "Operator," that Exploration Contract 2253 (OME-6645), dated December 5, 1967, is amended effective November 1, 1968, as follows:

1. (a) Work under the contract may be suspended during the period beginning October 31, 1968 and ending not later than June 1, 1969.

(b) The Government shall not contribute to any costs incurred during the period of suspension or to any costs of rehabilitation or repair which in its opinion would have not occurred had there been no suspension of the work.

(c) The Operator, at its own cost and expense, without contribution by the Government, during the period of suspension shall preserve and protect the project work.

2. The time fixed by Article 1(a) of the contract for completion of the work is extended from twelve (12) months to twenty-four (24) months from the date of the contract, or to December 5, 1969.

3. The maximum period for royalty payments and for the lien to secure the payment thereof, provided for in Article 6 of the contract, is extended from ten (10) to eleven (11) years 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, the amount of any item designated as a maximum, 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 Francis E. Johnson
Chief, Office of Minerals Exploration

ROBERT J. AND L. KIRKPATRICK

By Robert J. Kirkpatrick L. Kirkpatrick

Title Operator

Long

Appr: Sol. Gen.:
E. Peterson
Kirkham
Johnson
Kielsgard
Clapp

MME Form 7
(2/63)

OFFICIAL FILE COPY

Date	Surname	Code
12/24/68		120
12/26/68	Ac. Lov.	120
"	Johnson	110
		220
		120M

DEC 2 6 1968

Memorandum

To: The File

From: Edward C. Peterson

Subject: OME-6645 (Gold)
Robert J. and L. Kirkpatrick
Lucky Jack Mine
Plumas County, California

Justification for Amendment No. 1

The Operator has advised OME that adverse winter weather will prevent access to the project area until about June and has requested a recess in project operations until that date. Accordingly, the Field Officer has recommended that an amendment be prepared to allow for a recess in the project work from November 1, 1968, to June 1, 1969, and also extend the time for completion of the contract to December 5, 1969.

It is noted that because of the isolated location of the property, the Operator has not been able to keep competent miners continuously, and the work has not advanced at the rate originally estimated, Since the drifting done to date has exposed quartz veins as much as 18 inches wide containing locally as much as 2 ounces of gold per ton, completion of the work is warranted.

I concur with the Field Officer's recommendation to approve the Operator's request.

Edward C. Peterson

Edward C. Peterson

cc: Director's Reading File
Economic Geology File
OME Docket
OME Reading File
~~XXXXXXXX~~
Mr. Peterson

ECPeterson/bsl 12/24/68

Government's Copy

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-6645	Gold	2253	Plumas	California

It is agreed DEC 5 1967 (Date), between the United States of America, acting through the Department of the Interior, U. S. Geological Survey, hereinafter called the "Government," and

Robert J. Kirkpatrick and L. Kirkpatrick, individuals

3450 Glen Ave., Oroville

whose mailing address is Route 1 Box 273-G, Yankee Hill Road, Oroville, California 95965 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 May 15, 1968 (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 $23,000.00. The Government will contribute 75 percent of the total fixed unit costs of the work performed, not in excess of $17,250.00 in accordance with the provisions of Articles 4 and 5.

(c) Interest computation.--Simple interest at the rate of 7-3/4 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:

See Annex I

(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:

See Annex I

(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 quadruplicate the day and year first above written.

ROBERT J. AND L. KIRKPATRICK
(Operator)

Robert J. Kirkpatrick
Robert J. Kirkpatrick

L. Kirkpatrick
L. Kirkpatrick

THE UNITED STATES OF AMERICA

By William D. Baker
Acting Director, U. S. Geological Survey

Long
Peterson
Kirkpatrick
Johnson
Kilgoard
Nyman

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
ROBERT J. AND L. KIRKPATRICK
OME-6645

ANNEX I

The land including all rights pertaining thereto, referred to in Article 2 of the contract, consists of three (3) unpatented lode mining claims in Secs. 25 and 26, T. 23 N., R. 6 E., MDBM, Granite Basin mining district, Plumas County, California.

The operator is in possession of the claims pursuant to a Quit Claim Deed executed October 24, 1963 by Annabel M. C. Fish, the locator of the claims. The claims are recorded in the Plumas County Recorder's Office at Quincy, California, as follows:

Name	Book	Page
Lucky Jack	23	447
Lucky Laddie	28	171
North Lucky	19	202

The claims are shown on Figure 1, entitled "Property map of the Lucky Jack Mine, Plumas County, California," attached hereto and made part hereof.

EXPLORATION CONTRACT
ROBERT J. AND L. KIRKPATRICK
OME-6645

EXHIBIT A

The purpose of this project is to explore by trenching, drifting, crosscutting, and raising for gold-bearing ore bodies occurring in and along the northeasterly trending Lucky Jack quartz vein which traverses granitic rocks of probable Cretaceous age.

General Provisions

A bulldozer no smaller than a Caterpillar D-4 with backhoe, or equivalent unit of any other make shall be used for trenching.

All drifts, crosscuts, and raises 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 12-pound size, air lines not less than 2-inch diameter, and vent lines not less than 8-inch diameter.

All significantly mineralized areas exposed by the trenching and by underground exploratory workings shall be sampled. A representative bulk sample shall be collected from each round broken in mineralized rock. Channel samples shall be cut normal to the trends of the deposit at intervals of not more than 5 feet.

All samples, from whatever source, shall be split as necessary and one split assayed for gold and silver. The Operator shall store one split of each sample in a suitable container properly identified as to source and location for Government inspection and possible use. With prior Government approval, the Operator may dispose of the stored samples.

True copies of assay certificates and maps or sketches showing the work completed, the location, width, and assay value of samples, and the geological formations and structures traversed by the workings shall be furnished monthly to the Government.

No work under this contract shall be performed within 100 feet of the outer boundary of the project area.

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

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

The work shall be divided into two stages. The Operator shall complete as much of the work in Stage I as is warranted. Approval of Stage II shall depend upon the results obtained in Stage I, and shall have the prior authorization of the Government confirmed in writing.

Description of the Work

The approximate location of the proposed work is shown on Figure 2, entitled "Map showing Location of Proposed Exploration, Lucky Jack Mine, Plumas County, California," attached hereto and made part hereof.

Stage I

The work shall consist of surface trenching to explore and sample the Lucky Jack vein, and evaluating the results. Approximately 1,000 feet of trenching may be required to explore the vein along strike. Trenches across the vein shall not be less than 100 feet apart.

Stage II

The Lucky Jack lower adit, including the lower portion of the shaft where it enters the adit, shall be rehabilitated. This shall entail clean-up, installing necessary timber, air, water, and vent lines, installing mine rail from face of adit to dump area, leveling the dump area, and constructing a compressor shelter.

From the face of the rehabilitated adit, drift in a northeasterly direction along the strike of the Lucky Jack vein. It is estimated that 400 feet of drifting will be required. This footage includes any auxiliary crosscutting and raising that may be necessary to follow the vein, or to recover faulted segments of the vein.

Estimated Cost of the Work

Stage I

Fixed Unit Costs[1/]

Bulldozing and backhoe trenching, D-4 Caterpillar or equivalent unit @ $14.00/hour	$ 1,400.00

Assaying for gold and silver, 50 samples @ $4.00 sample	$ 200.00
Rental, one house trailer, including fuel, 1 month @ $165.00/month	165.00
Total Estimated Costs of Stage I	$ 1,765.00

Stage II

Fixed Unit Costs 1/

Rehabilitating Lucky Jack adit, and constructing compressor shelter, including labor, materials, and supplies	$ 2,000.00 2/
Drifting, crosscutting, and raising, 400 feet @ $40.00/foot	16,000.00
Timbering drifts, crosscuts, and raises, 200 feet @ $8.00/foot	1,600.00
Assaying for gold and silver, 120 samples @ $4.00/sample	480.00
Rental, one house trailer, including fuel, 7 months @ $165.00/month	1,155.00
Total Estimated Costs of Stage II	$21,235.00

SUMMARY

Total Estimated Costs of Stage I	$ 1,765.00
Total Estimated Costs of Stage II	21,235.00
Total Estimated Costs of the Project	$23,000.00
Government Participation @ 75%	$17,250.00

1/ The Government retains no equity in any of the materials used.

2/ The completed job is the unit of work.

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.'"

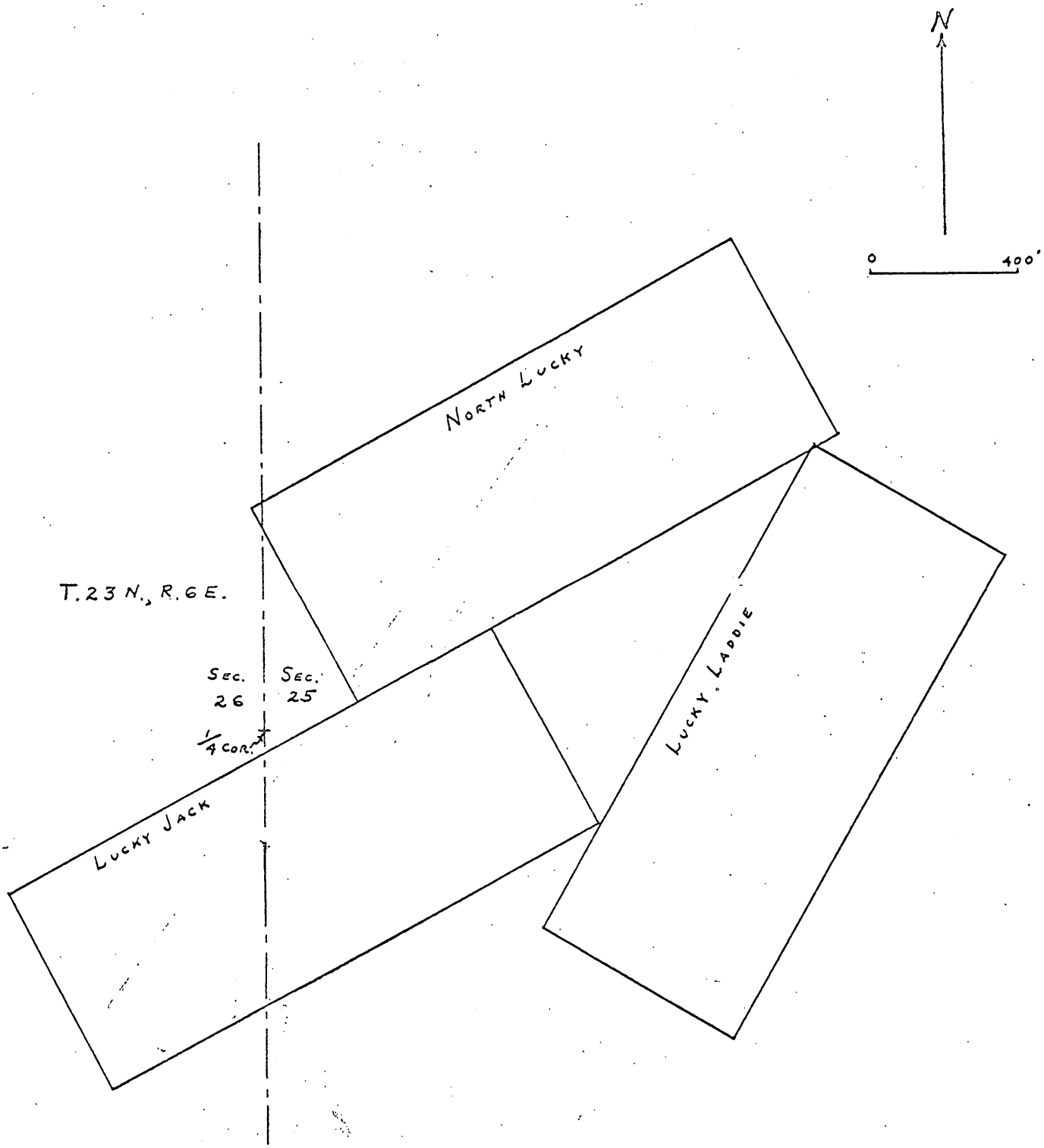

Figure 1. Property map of the Lucky Jack Mine, Plumas County, California.

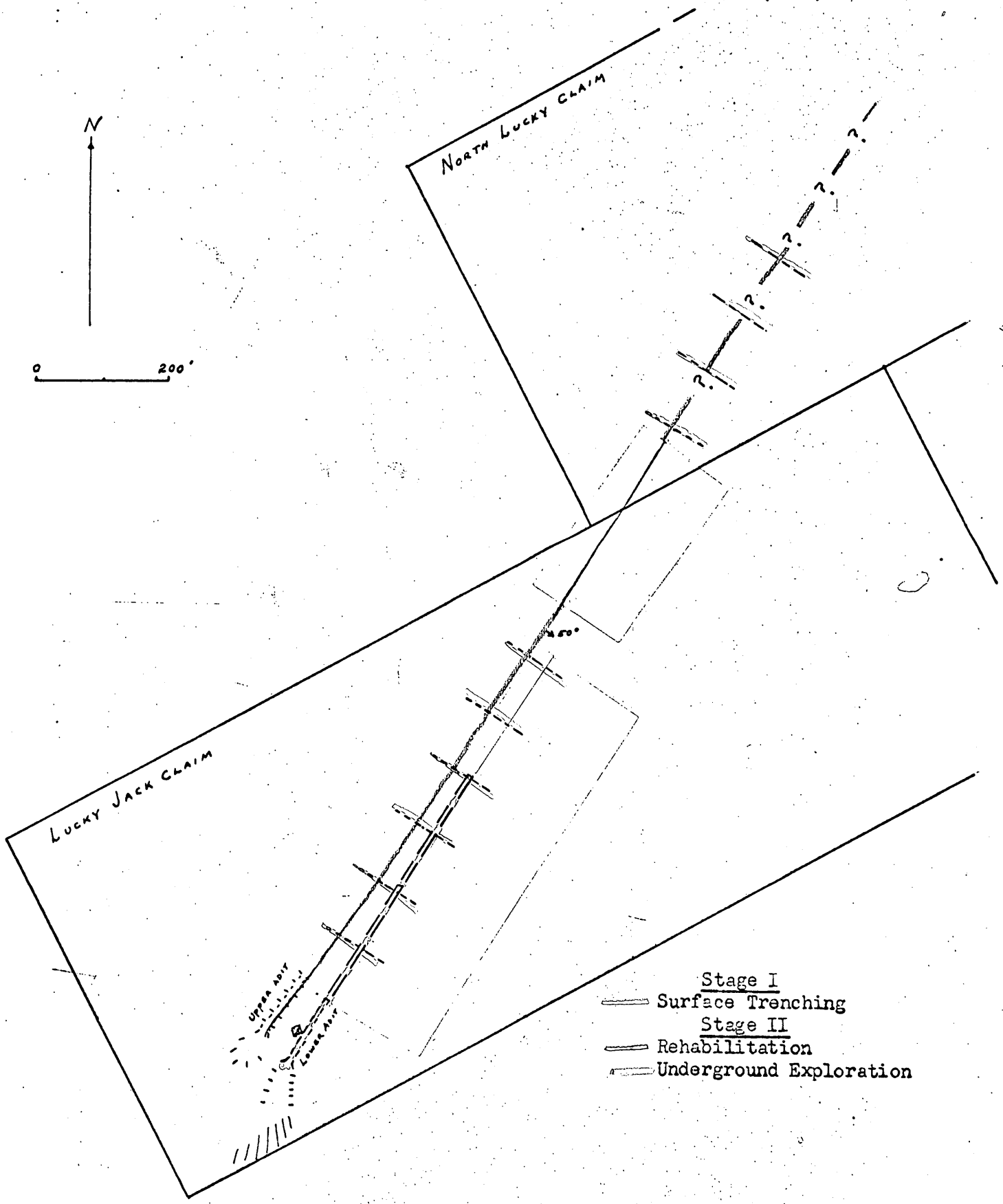

Figure 2. Map showing location of proposed exploration, Lucky Jack Mine, Plumas County, California.

IN REPLY REFER TO:

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Memorandum

July 31, 1967

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

From: Field Officer
Region II

Subject: New Application (Gold)
Robert J. Kirkpatrick
Lucky Jack Mine
Plumas County, California

OFFICIAL COPY
O. M. E.
RECEIVED
AUG 2 1967
INITIALS CODE

Enclosed is a new application, received in the Field Office on July 28, 1967, requesting OME assistance in an exploration project for gold at the Lucky Jim Mine, Plumas County, California.

Only one copy of the application was received, but we have made Xerox copies for field use. There were no copies of letters to banks requesting a loan (as usual), but letters of refusal are included. It is not clear from the material contained in the application just what exploratory work, if any, is contemplated, nor what the unit costs might be. The applicant intends to furnish his share of the costs by supervision and use of his equipment and supplies (probably not adequate). The applicant's rights in the claims are not clear. The quitclaim deed is between Annabel M. C. Fish and Lou Kirkpatrick, but the applicant's name is Robert J. Kirkpatrick. If Lou Kirkpatrick is the applicant's wife she should be listed as co-applicant or the claim should be transferred to the applicant. The applicant wishes the blueprint map returned to him and we have made photo copies for our files and yours so that you can return the map to him when you have finished with it.

H. K. Stager

H. K. Stager

Enclosure

OPTIONAL FORM NO. 10

UNITED STATES GOVERNMENT

Memorandum

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

DATE: August 29, 1067

FROM : Field Office, Region II MB.

SUBJECT: OME-6645 (Gold)
Robert J. Kirkpatrick
Lucky Jack Mine
Plumas County, Calif.

The attached material, including two copies of MME Form 40, was received in the Field Office this date. A copy of all of the supplied material has been retained in the Field Office file.

Enclosures-12

OFFICIAL COPY
O. M. E.
RECEIVED
AUG 31 1967
INITIALS | CODE

MME Form 40
Jan. 65

Budget Bureau No. 42-R1508
Approval expires Dec. 31, 1968

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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.)*

Robert J. Kirkpatrick & L. Kirkpatrick
Route 1 Box 273-G
Yankee Hill Road
Oroville, Calif. 95965

APPLICANT DO NOT USE THIS BLOCK

DOCKET NUMBER: OME-6645

DATE RECEIVED: 8/29/67 July 28, 1967

REGION: II

DIVISION CODE:

BUSINESS ORGANIZATION *(Check one)*

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

Co-applicant

STATE IN WHICH FIRM IS ORGANIZED:

LIST CORPORATE OFFICERS OR PARTNERS HERE, IF APPLICABLE

NAME	ADDRESS	TITLE

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

ESTIMATED COST OF PROJECT: $35,074.30

PROPERTY NAME	LOCATION COUNTY	STATE
Lucky Jack Mine	Plumas	Calif.

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 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.

July 26, 1967
DATED

Robert J. Kirkpatrick L. Kirkpatrick
BY *(Signature)* (owner)

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

MME Form 40
Jan. 65

Budget Bureau No. 42-R1508
Approval expires Dec. 31, 1968

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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.)*

Robert J. Kirkpatrick & L. Kirkpatrick
3450 Glenn Avenue
Oroville, California 95965

APPLICANT DO NOT USE THIS BLOCK

DOCKET NUMBER: OME-6645

DATE RECEIVED: 8/29/67 July 28, 1967

REGION: II

DIVISION CODE:

BUSINESS ORGANIZATION *(Check one)*

- INDIVIDUAL [ ]
- CORPORATION [ ]
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July 26, 1967
DATED

Robert J. Kirkpatrick & L. Kirkpatrick
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(owner)
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(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

ITEM 1 (a)

OME-6645

R. J. Kirkpatrick
Route 1 Box 273-G
Yankee Hill Road
Oroville, Calif. 95965
July 1, 1967

Central Valley National Bank
1420 Myers
Oroville, Calif. 95965

Gentlemen:

I would like to make an application for a loan of $10,000. The purpose of the loan is to prospect and develop a lode gold mine.

The location of same is in the Granite Basin Mining District of Plumas County and property consists of 3 - 20 acre mining claims: Lucky Jack, Lucky Laddie, and North Lucky.

Last year I exposed a gold bearing quartz ledge of considerable size on the Lucky Jack which assayed at 9.15 a ton. I located this ledge after talking at length with former owner and by the use of a diagram made by the original owner and locater of claim, Arthur Hartman.

I have also discovered a rich ore shoot on the Lucky Laddie. The ore in this quartz vein assayed at $143.80 a ton.

Because the quartz ledge on the Lucky Jack and ore shoot on Lucky Laddie are close to the ground's surface, access for further prospecting and developement are much easier.

I have discussed my findings with Mr. H. Jones, Mineral Examiner for the U.S. Forest Service @ Quincy, Calif., and he has offered me the assistance of his office.

The loan would be paid off in two years.

Sincerely yours,

Robert J. Kirkpatrick

ITEM 1(a)

OME-6645

R. J. Kirkpatrick
Route 1 Box 273-G
Yankee Hill Road
Oroville, Calif. 95965
July 1, 1967

United California Bank
1900 Oro Dam Blvd.
Oroville, Calif. 95965

Gentlemen:

I would like to make an application for a loan of $10,000. The purpose of the loan is to prospect and develop a lode gold mine.

The location of same is in the Granite Basin Mining District of Plumas County and property consists of 3 - 20 acre mining claims: Lucky Jack, Lucky Laddie, and North Lucky.

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The loan would be paid off in two years.

Sincerely yours,

Robert J. Kirkpatrick

R. J. Kirkpatrick & L. Kirkpatrick
Route 1 Box 273-G
Yankee Hill Road
Oroville, Calif. 95965
OME-6645

Item 1 Financial Eligibility

Par. (C) As this is an ambiguous question to me, may I answer it this way. I do understand that the government must have some assurance that I can furnish my share of the costs, as they only furnish 50% of the allowable costs, and it is paid monthly, after the work is done, not in advance.

Can be? what assurance?

In your booklet "Exploration Assistance", question 19, par. (A) it gives six factors considered in approving or denying the contract. Since I sincerely and honestly feel that I qualify under all six, plus the fact that I am furnishing half the equipment, all of my time, services and knowledge, exclusively to this project, all of the indirect costs--plus the fact that there is definitely a significant ore discovery that would benefit our government, as indicated by the additional data enclosed.

Geology?

OME-6645

R. J. Kirkpatrick & L. Kirkpatrick
Route 1 Box 273-G
Yankee Hill Road
Oroville, Calif. 95965

Item 3 Physical Description

Old workings of open cut and shallow tunnel which had been caved in by fall of large tree.

Excavation of this area 90' long by 10' wide. 8' deep @ south end 30' deep @ north end, exposed quartz vein as indicated on old drawing. Average width of vein is 3' to 5' thick and length exposed to date is 60 feet. Strike of vein is from the N.W. to S.E. and runs in a northerly direction.

Samples for assay were taken @ 20' intervals along length of vein. Each 20' section was taken as a rectangle and sampled from top to bottom in center, from upper left corner to lower right corner and from upper right corner to lower left corner.

Samples were also taken of areas along vein which appeared more mineralized. These samples were crushed in mortar, screened through 50 mesh screen then panned. Results of hand sampling in these selected areas, indicates possibility of rich ore shoots.

Item 5 Exploration Work

Proposed work is to extend lower tunnel for 25 feet, this should place tunnel into the ore shoot making it possible to stope the ore.

However, before the above can be undertaken the existing tunnel will have to be renovated.

This would involve removal of mud, old timbers and rock which has fallen from several areas in the tunnel. Estimated amount of clean up is 5 cu. yds.

In addition, there are some areas where new timbers and lagging will have to be replaced. In particular, where bottom of old shaft connects with roof of tunnel (approx. 30' in from existing portal).

Plans also include the installation of 250 feet of 20# rail for ore car.

There is adequate timber on site for use in proposed work.

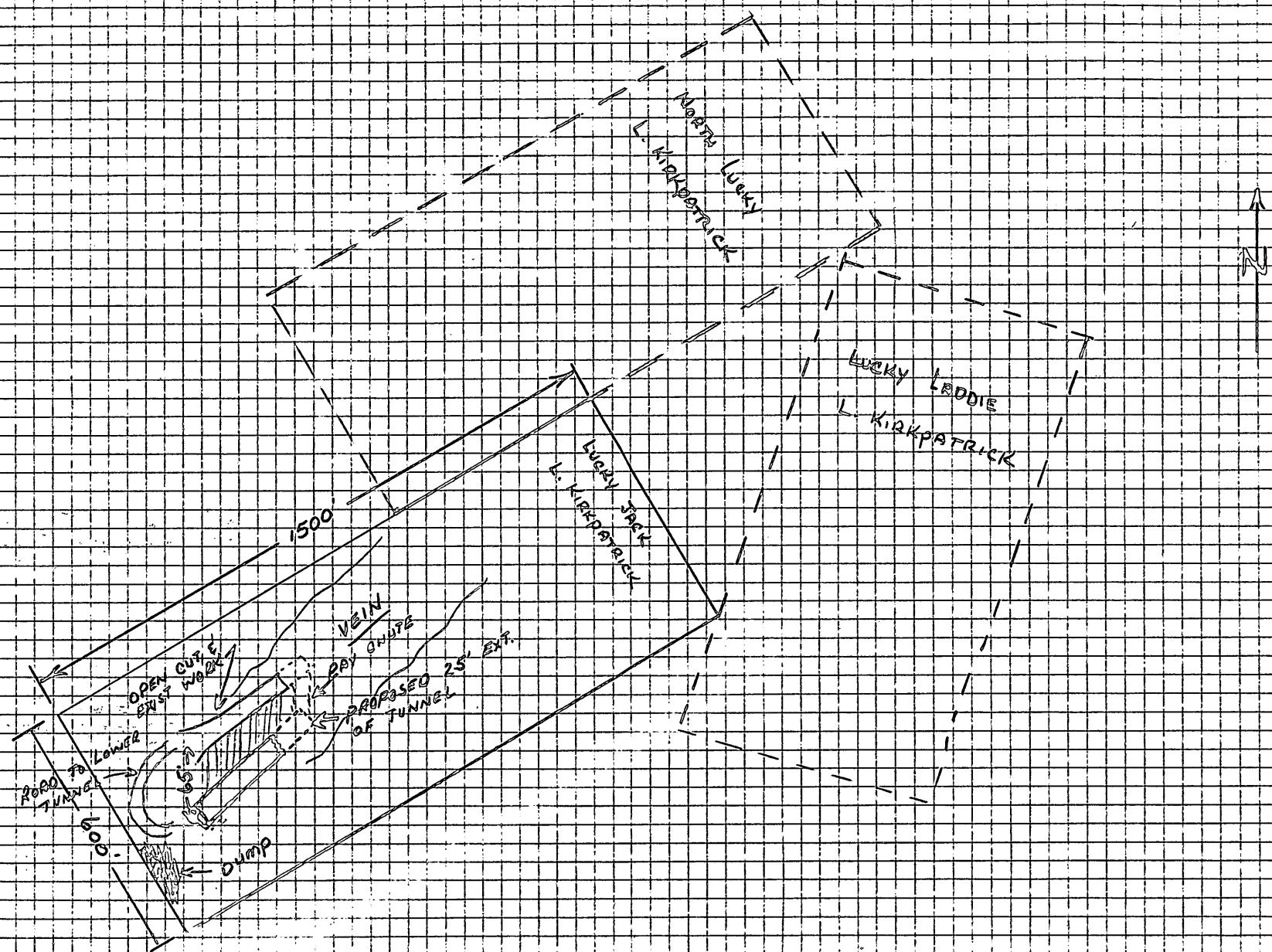
Cost of extending tunnel 25' @ $50.00 ft. $1250.00
(Figure includes timbering and support as needed)

Renovation of existing tunnel $3500.00

Installation of rail .....$ 400.00

ITEM 4 EXPLORATION WORK (OME-6645)

R. J. KIRKPATRICK & L. KIRKPATRICK
RT. 1 BOX 273-G
OROVILLE, CALIF. 95965



R. J. KIRKPATRICK & L. KIRKPATRICK
RT. 1 BOX 273-G
OROVILLE, CALIF.

GMG Assay Office

A Division of GOMIL CHEMICAL CO.
MINERS' EXCHANGE BUILDING
51 MAIN STREET - QUINCY, CALIFORNIA 95971

PHONE: QUINCY 88
CABLE ADDRESS: "TRANSPHERE"
QUINCY, U.S.A.

OME - 6645

MEMORANDUM OF ASSAY

ITEM 3

MADE FOR R. J. Kirkpatrick Kirkey Jack DATE Aug 24, 1967

SAMPLE NO.	PER TON OF 2000 POUNDS AVOIRDUPOIS								COPPER, OR			LEAD, OR			TOTAL	
	GOLD				SILVER											
	AT		PER OUNCE		AT		PER OUNCE		AT		PER LB.	AT		PER LB.		
	OZS.	100'S	$	CTS.	OZS.	100'S	$	CTS.	%	$	CTS.	%	$	CTS.	$	CTS.
104	0	71	35	00	0	08	1	293							24	95

ASSAY NO. 8 1504

BY W. E. Miller
WILLIAM E. MILLER, ASSAYER.

CHARGES $ 5.00

CHEMISTRY *Touches* EVERYTHING

GMG **Assay Office**

A Division of GOMIL CHEMICAL CO.

MINERS' EXCHANGE BUILDING

51 MAIN STREET - QUINCY, CALIFORNIA 95971

R.J. KIRKPATRICK
RT. 1 BOX 273-G
OROVILLE, CALIF.
95965

PHONE: QUINCY 88
CABLE ADDRESS:
"TRANSPHERE"
QUINCY, U.S.A.

OME-6645
ITEM 3

MEMORANDUM OF ASSAY

MADE FOR R. J. Kirkpatrick DATE Aug 10, 1967

SAMPLE NO.	PER TON OF 2000 POUNDS AVOIRDUPOIS								COPPER, OR			LEAD, OR			TOTAL	
	GOLD				SILVER											
	AT		PER OUNCE		AT		PER OUNCE		AT		PER LB.	AT		PER LB.		
	OZS.	100'S	$	CTS.	OZS.	100'S	$	CTS.	%	$	CTS.	%	$	CTS.	$	CTS.
103	0	34	35	00	0	03	1	293							11	94

ASSAY NO. 8 1497

CHARGES $ 5.00 Paid WEM

BY [signature]
WILLIAM E. MILLER, ASSAYER.

CHEMISTRY *Touches* EVERYTHING

R. J. Kirkpatrick
Rt. 1 Box 273-G
Oroville, Calif.
95965

GMG **Assay Office**

A Division of GOMIL CHEMICAL CO.
MINERS' EXCHANGE BUILDING
51 MAIN STREET - QUINCY, CALIFORNIA 95971

PHONE: QUINCY 88
CABLE ADDRESS:
"TRANSPHERE"
QUINCY, U.S.A.

OME-6645

MEMORANDUM OF ASSAY

ITEM 3

MADE FOR R. J. Kirkpatrick Lucky Jack DATE July 25, 1967

SAMPLE NO.	PER TON OF 2000 POUNDS AVOIRDUPOIS								COPPER, OR			LEAD, OR			TOTAL	
	GOLD				SILVER											
	AT		PER OUNCE		AT		PER OUNCE		AT		PER LB.	AT		PER LB.		
	OZS.	100'S	$	CTS.	OZS.	100'S	$	CTS.	%	$	CTS.	%	$	CTS.	$	CTS.
102-67	0	26	35	00	0	03	1	293							9	15

ASSAY NO. 7 1493

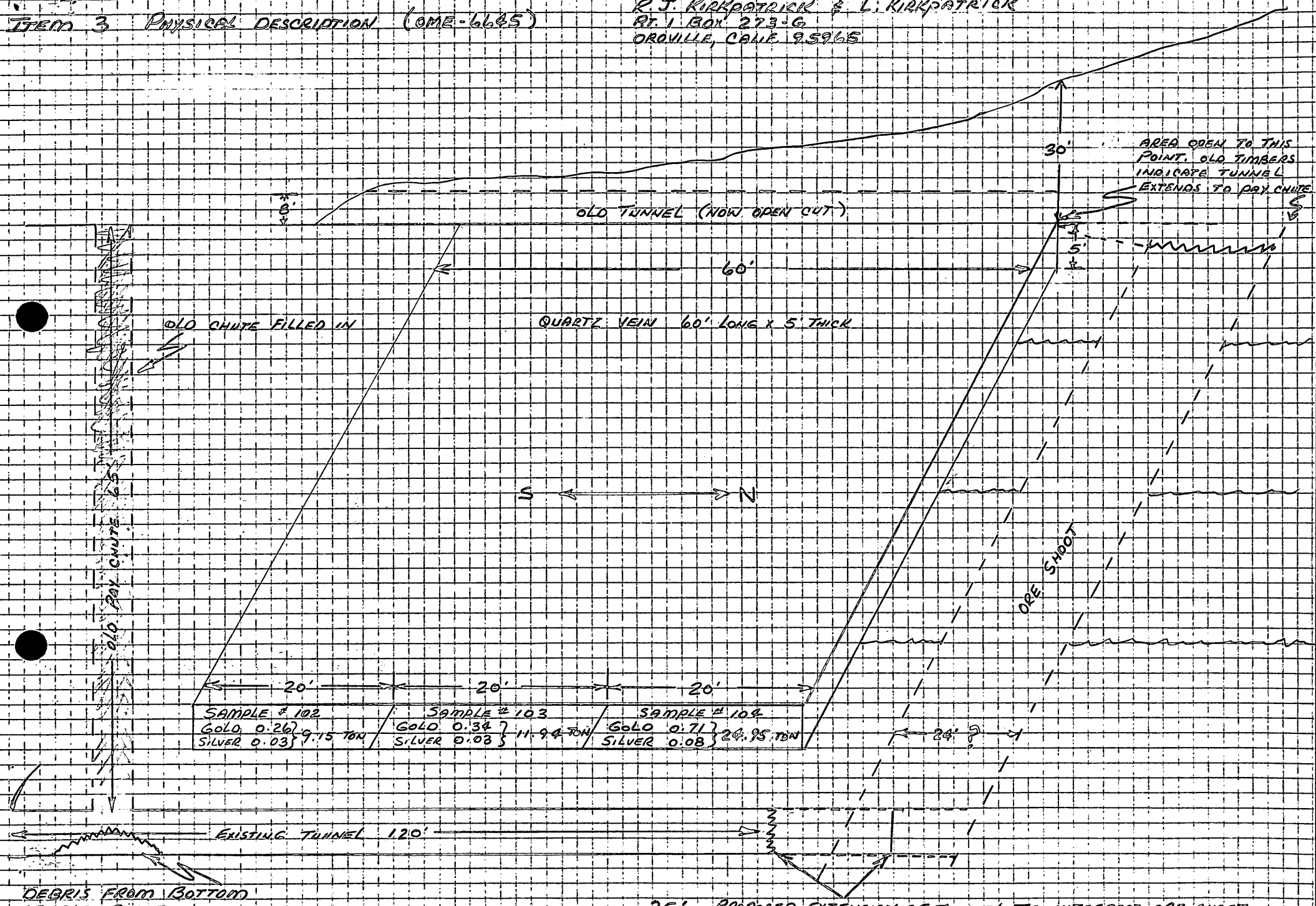
BY William E. Miller
WILLIAM E. MILLER, ASSAYER.

CHARGES $ 5.00 Paid WEM

CHEMISTRY *Touches* EVERYTHING

ITEM 3 PHYSICAL DESCRIPTION (OME-6645)

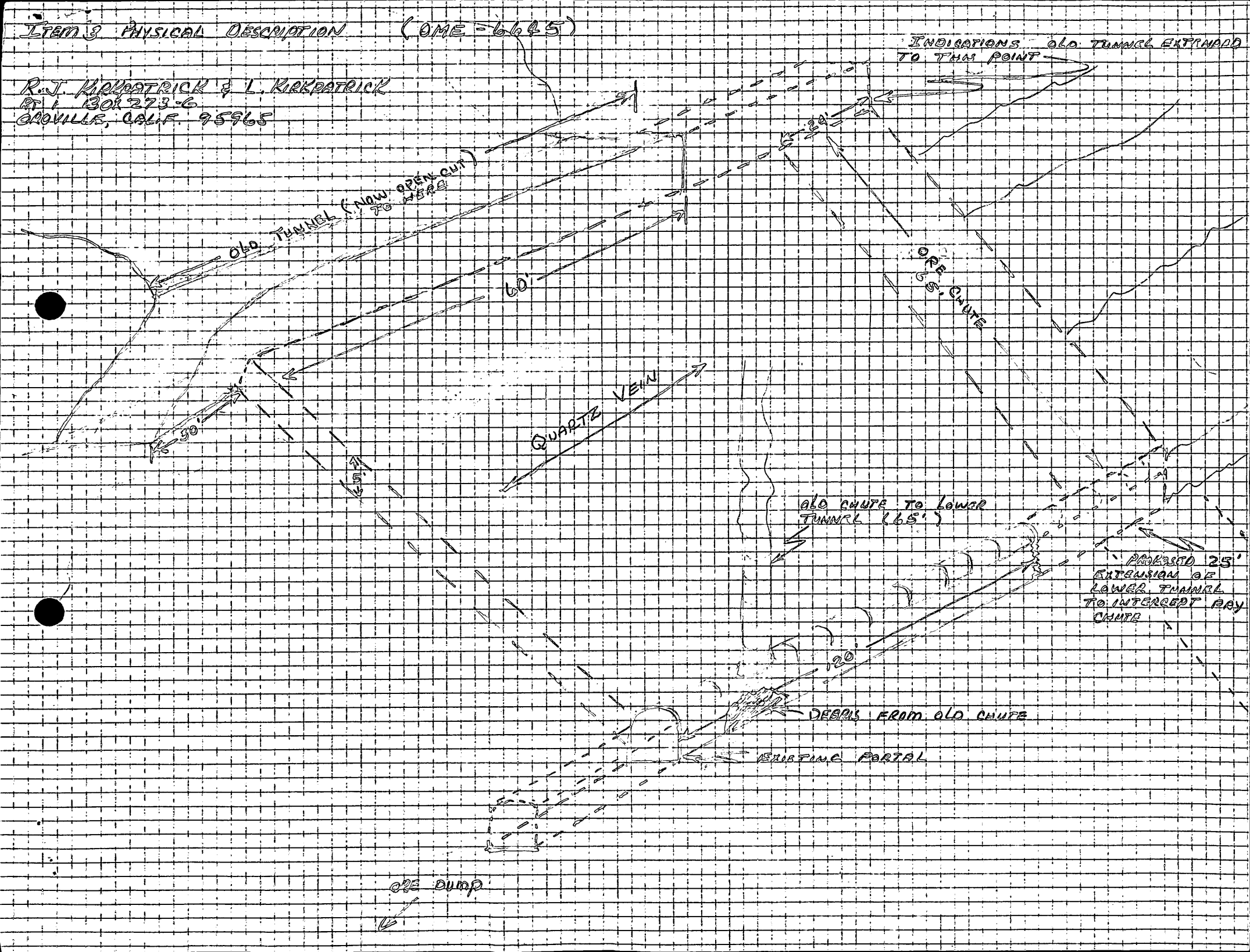
R. J. KIRKPATRICK & L. KIRKPATRICK
RT. 1 BOX 273-G
OROVILLE, CALIF. 95965



PROPOSED EXTENSION OF TUNNEL TO INTERCEPT ORE SHOOT. OLD DRAWING SHOWS PAY SHOOT 24' ALONG VEIN AND ASSAYS @ $96.00 TO $389.00 A TON ?

ITEM 3 PHYSICAL DESCRIPTION (OME-6645)

R.J. KIRKPATRICK & L. KIRKPATRICK
RT. 1 BOX 273-6
OROVILLE, CALIF. 95965



MME Form 40
Jan. 65

Budget Bureau No. 42-R1508
Approval expires Dec. 31, 1968

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR FINANCIAL ASSISTANCE IN MINERALS EXPLORATION

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

OFFICE OF MINERALS EXPLORATION RECEIVED 1967 U.S. DEPT. OF INTERIOR

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

Robert J. Kirkpatrick
Route 1 Box 273-G
Yankee Hill Road
Oroville, Calif. 95965

APPLICANT DO NOT USE THIS BLOCK

DOCKET NUMBER: 6645

DATE RECEIVED: 8/3/67 ~~July 28, 1967~~

REGION: II

DIVISION CODE:

BUSINESS ORGANIZATION *(Check one)*

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

STATE IN WHICH FIRM IS ORGANIZED:

LIST CORPORATE OFFICERS OR PARTNERS HERE, IF APPLICABLE

NAME	ADDRESS	TITLE

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

ESTIMATED COST OF PROJECT: $ 35,074.30

PROPERTY NAME	LOCATION COUNTY	STATE
Lucky Jack Mine	Plumas	Calif.

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.

July 26, 1967
DATED

Robert J. Kirkpatrick
BY *(Signature)*

Owner
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 propos[illegible] exploration work giving individual footages and sizes of [illegible]nings *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).

[illegible]ependent contracts. State the total cost of any pro[illegible]nt contract for all or any part of the work, and [illegible]f units and the unit cost for each type of work, [illegible] 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 replac[illegible]nt of equipment or other property used in the work).]

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

Route 1 Box 273-G
Yankee Hill Road
Oroville, Calif. 95965
June 26, 1967

Harold K. Stager, Geologist
345 Middlefield Road
Menlo Park, Calif. 94025

Dear Mr. Stager:

Enclosed is my application for an O.M.E. loan. The information requested has been given to the best of my knowledge.

Because time is an important factor in the work planned at the mine, I would appreciate your consideration of this application as soon as possible.

I talked with Hank Jones, Mineral Examiner for the Forest Service. Showed him the ore samples and outlined my plan of operation. He knows the mine and has offered me his assistance. I'm sure with his background, experience and interest in mineral exploration, he will be a great help.

Should you wish to phone, I am at home on Monday and Tuesday. Am at the mine the remainder of week. The phone number is (916) 534-0399.

Very truly yours,

Robert J. Kirkpatrick

Robert J. Kirkpatrick

RECEIVED
JUL 28 1967
OFFICE OF MINERALS EXPLORATION
U.S. GEOLOGICAL SURVEY
MENLO PARK, CALIF.

Robert J. Kirkpatrick
Route 1 Box 273-G
Yankee Hill Road
Oroville, Calif. 95965

Item 1.

a. see letters
b. none
c. supervision and personal labor plus items marked with an asterisk under item 7

Item 2.

a. owner - 3 quartz mining claims recorded in spouse's name
b. see copy of quit claim deed and legal description as recorded

Item 3.

a. Lucky Jack Mine has been worked in past years until 1957 - shallow tunnel (upper) was made across vein on ore shoot. Approx. 60' from portal a ledge was found 4' to 6' thick, 24' along vein. Ore in vein assayed $94.00 to $368.00 a ton in gold. Before production was started, a large tree fell, caving tunnel completely. A lower tunnel was started and completed for approx. 170' with the intention of picking up ledge. Approx. 20' from ledge, owner died, and was unable to complete tunnel. No work done since that time.
June 1964 started hand excavating upper tunnel and portal of lower tunnel, time permitting, on weekends. 1965 & 1966 used D4 cat w/backhoe to clear portal of lower tunnel, begin excavation of upper tunnel.
November 1966, by hand excavation, located ledge again in upper tunnel. Lucky Laddie Mine & North Lucky Mine which are part of same vein system. Have been worked and leased for production in past years.
There are no production facilities.

b. working @ present time on Lucky Jack Mine in upper tunnel area exposing ledge.
c. no records available
d. unknown
e. quartz vein in granite formation with dike of diorite above & below bein. Ore minerals are gold, silver.
f. Because of sudden death to former owner, plus fact he spent his entire life mining in Granite Basin mining dist. and did very well at same. Do not believe he would have spent time & money to develop discovery of ledge.
g. Plot plan of "Doneda Mining Association" which shows location etc., of 3 claims concerned in this application (Please return)
(in pocket)

Robert J. Kirkpatrick
Route 1 Box 273-G
Yankee Hill Road
Oroville, Calif. 95965

Item 4.

a. Robert J. Kirkpatrick
Route 1 Box 273-G
Yankee Hill Road
Oroville, Calif. 95965
Phone (916) 534-0399

see attached forest service map (in pocket)

Item 5.

a. Expose quartz ledge in upper tunnel area, to locate ore shoot. Excavate & construct portal on lower tunnel, determine distance tunnel must be extended to pick up ledge. ?
b. Existing access road adequate
c. Work in progress now, length of time to complete exploratory work difficult to determine, as weather is a factor. Mine area closed from December to May due to snow. However, a conservative estimate would be, two working seasons that is, June thru November 1967 and same period in 1968.

Item 6.

a. For 18 years a member of the Operating Engineers Local 3. Have worked on various construction throughout Calif. on earth moving projects (dams, highways, tunnels etc.,)Recent employment for past 6 years as const. supt. on forebay & Delta Mendota Canal, Los Banos, Calif. Portal excavation and pilot tunnel @ Lebec, Calif. for the Carley V. Porter tunnel.
The past 6 years, as time permitted, have been spent prospecting on 3 claims concerned with this application.

Item 7.

a. 400 hrs. @ $14.00 hr. for D4 cat w/backhoe attachment & dozer (operated & maintained) Note: Have requested bids from other equip. owners, but due to nature of work and material to be moved (rock, quartz etc.,) owners state job is to hard on equip. especially tires. Because a rubber tire machine is not practical, the above track type cat is most desireable. The above machine is also the only one of its type in the area. I have used it for misc. wrk for 4 years, @ the mine, when owner is in Granite Basin doing assesment work on misc. mining claims in area. ?
400 hrs. @ 14.00 hr. - (total for 2 years) $5,600.00

Robert J. Kirkpatrick
Route 1 Box 273-G
Yankee Hill Road
Oroville, Calif. 95965

b. Personal supervision and labor @ $50.00 day figured @ 131 working days for year 1967 and 131 days 1968 - 262 days @ $50.00 day $13,100.00
Note: $50.00 per day figured if worked @ regular employment

outside consultants (engineering, geological services etc.,) 1,000.00

laborer: 2,096 hrs. @ 2.50 hr. (total for 2 years) and found 6,240.00

(above services are available, and time of employment is figured for work periods June through November 1967-1968.

total $20,340.00

c. Water onsite

Fuel - 3 propane tanks (5 gal. each) @ 14.95 each	$ 44.85*
Wheel barrow	35.00*
Drag scoop (7 cu. ft.)	50.00*
Picks 3 @ 2.50 each	7.50*
Shovels 6 @ 4.00 each	24.00*
Coleman Lanterns 4 @ 12.95 each	51.80*
Mercury @ 45.00 lb.	45.00*
Gold pans 3@ 1.50 each	4.50*
Sledge hammers 2 @ 4.50 each	9.00*
Hand picks (speciman, geologist type) 2 @ 4.95 each	9.90*
Butane Fuel)approx. 20 gal. mo.) 1.25 for 5 gal tank ...	5.00*
White gas (approx. 4 gals. mo. @ .60 gal. for 6 mos.	14.40*
1 ton come-along	35.00*
total	$335.95

d.

1967 Jeep model CJ5 (new condition)	$3,000.00*
Bellview electric winch (3ton) mounted on Jeep (new condition).....	250.00*
1 ton Yale chain hoist (new condition)	75.00*
Homelite chain saw model XL 12 (new condition)	150.00*
3 KW 110-230 generator (used)	150.00
1966 Chev. 3/4 ton pickup (new condition)	2,500.00*
Assay test kit	200.00
85 CFM compressor (rental) 135.00 mo. for 6 mos. (as needed)	135.00
55 lb. jackhammer (rental) 50.00 mo. (as needed)	50.00
½" air hose 100' (rental) 14.00 mo. (as needed)	14.00
300' rail (estimate)	250.00
Ore car (used) (estimate)	75.00
3"x5" rock crusher (estimate)	500.00
total	$7,349.00

Robert J. Kirkpatrick
Route 1 Box 273-G
Yankee Hill Road
Oroville, Calif. 95965

e. None
f. Pre-fab aluminum building for tool shed (6'x8'x6') $250.00
g. Figuring 6 mos. work period for 1967-1968 @ $350.00 yr.. 700.00*
Workman's compensation ' liability insurance (per year) $250.00 ..... 500.00

Total estimate of costs:: Item 7 ..... $35,074.30

Clarence G.Sturgepn
25I Canyon Drive
Oroville Calif. July 24,I967

Mr. Robert Kirkpatrick
R.I Box 273_G
Oroville Calif.

ITEM 7 A

Dear Sir

In reply to your request for a bid, for excavating and exploration of mining property, located in the Granite Basin Mining District of Plumas County, I wish to submit the following.

One D.4. Caterpillar Dozer,with eight foot straight blade,and one half yard Hyster Backhoe,

Equipment will be owner operated,and maintained for the period of approximately 400 hours, at a price of $I4.00 fourteen dollars per hour.

Thanking you for the priviliging of bidding I remain

sincerely

signed Clarence G. Sturgeon

Central Valley National Bank

MEMBER
FEDERAL RESERVE SYSTEM
FEDERAL DEPOSIT INSURANCE CORPORATION

COMMERCIAL TRUST SAVINGS

UNITED STATES GOVERNMENT
DEPOSITORY

Oroville, California
July 26, 1967

ITEM 1 A

Mr. Robert J. Kirkpatrick
Rt. 1, Box 273G
Yankee Hill Road
Oroville, California 95965

Dear Mr. Kirkpatrick:

We have reviewed your request for a $10,000.00, two-year loan for mining exploration. We are sorry that we cannot be of assistance.

Regulation?

We are unable to grant a loan of this type due to the speculative nature of the source of repayment.

Very truly yours,

J. J. LaVoy

J. J. LaVoy
Assistant Vice President
and Assistant Manager

vt

UNITED CALIFORNIA BANK

OROVILLE OFFICE • 1900 ORO DAM BOULEVARD • OROVILLE, CALIFORNIA 95965 • TEL. 533-6770

July 19, 1967

ITEM 1 A

Mr. Robert J. Kirkpatrick
Route 1, Box 273 G
Yankee Hill Road
Oroville, California 95965

Dear Mr. Kirkpatrick:

We have reviewed your request for a $10,000, two-year loan for mining exploration. We are sorry that we cannot be of assistance. We are unable to grant a loan of this type due to the speculative nature of the source of repayment.

Bypass letter?

Sincerely,

C. R. SUTTON
ASSISTANT MANAGER

ITEM 2 (A & B)

R. J. KIRKPATRICK
RT. 1 BOX 273-G
OROVILLE, CALIF.
95965

1110

Quitclaim Deed

This Indenture Made this TWENTY-FOURTH day of October in the year of Our Lord One Thousand Nine Hundred and Sixty-three

Between ANNABEL M. C. FISH

the party of the first part,

And LOU KIRKPATRICK

the party of the second part,

Witnesseth: That the said party of the first part, for and in consideration of the sum of - TEN and no/100 Dollars ($ 10.00) in Lawful Money of the United States of America, to her in hand paid by the party of the second part, the receipt whereof is hereby acknowledged, does by these presents remise, release and forever Quitclaim unto the said party of the second part and to her heirs and assigns forever,

All those certain lots pieces or parcels of land, situate, lying and being in the County of Plumas State of California, and bounded and particularly described ~~as follows, to-wit:~~ on Schedule "A" attached hereto and by this reference made a part of the face of this Deed;

Together with all and singular the tenements, hereditaments and appurtenances thereunto belonging or in anywise appertaining, and the reversion and reversions, remainder and remainders, rents, issues and profits thereof. And also all the estate, right, title, interest, possession, claim and demand whatsoever, as well in law as in equity, of the said party of the first part, of, in, or to the above described premises, and every part or parcel thereof, with the appurtenances.

To have and To Hold all and singular the above mentioned and described premises together with the appurtenances unto the said party of the second part, her heirs and assigns forever.

In Witness Whereof, the said party of the first part has hereunto set her hand and seal the day and year first above written.

Signed, Sealed and Delivered in the Presence of

X Annabel M. C. Fish (SEAL.)

- - - - - - - - - - - - - - - - - - (SEAL.)

- - - - - - - - - - - - - - - - - - (SEAL)

1111

ITEM 2 (A & B)

R. J. KIRKPATRICK
RT. 1 BOX 273-G
OROVILLE, CALIF.
95965

State of California

County of
ALAMEDA

} ss.

On this Twenty-fourth day of October, 1963 A. D. One Thousand Nine Hundred and Sixty-three before me, JAMES C. WALSH, Jr. a Notary Public, in and for the County of Alameda State of California, ~~residing~~ with principal office therein, duly commissioned and sworn, personally appeared

ANNABEL M. C. FISH

known to me to be the person described in and whose name is subscribed to the within instrument, and she acknowledged to me that she executed the same.

In Witness Whereof, I have hereunto set my hand and affixed my official seal, the day and year in this certificate first above written.

James C. Walsh, Jr.
James C. Walsh, Jr. Notary Public

In and for said ..... County of Alameda, State of California

Quitclaim Deed

TO

When Recorded Return to

DATED ..... 19.....

FOR RECORDER'S STAMP

DO NOT WRITE IN THIS SPACE

1112

R.J. KIRKPATRICK
RT. 1 BOX 273-G
OROVILLE, CALIF.
95965

ITEM 2 (A & B)

PARCEL ONE: That certain mining and mineral claim, recorded at the request of ANNABEL M. C. FISH on June 16, 1954, in Volume 27 at Page 264 of Quartz Records, in the office of the County Recorder of Plumas County, California, amending that certain Notice of Location of the "LUCKY JACK" which said Notice of Location and claim was recorded in Volume 23 at Page 447 of Official Records of Plumas County in the office of the County Recorder of Plumas County, California, said claim being situated as follows:

> Situated in the Granite Basin Mining District in the County of Plumas, State of California, in a southerly direction from the letter box comprising a part of Sections 25 and 26 of T23N R6E Mount Diablo range, the length of said Claim being 200 feet in a Southwest direction, and 1300 feet in a Northeast direction from the point of discovery, where said Notice of Location is posted upon a fir tree; the width of said Claim being 300 feet on each side of the center of said vein or lode; the general course of the veing or lode is from the Northeast to the Southeast; the Claim boundaries are marked by monuments or natural objects as follows: Beginning at a cedar post at the Southeast corner of the claim, which is distant 200 feet from the discovery shaft in a Southeast direction thence 600 feet in a Northwest direction to a cedar post at the Southwest corner; thence 1500 feet in a Northeast direction to a cedar post at the Northwest corner, thence 600 feet in a Southeast direction to a cedar post at the Northeast corner, thence 1500 feet in a Southwest direction to the corner first above mentioned, which is at the Southeast corner of this claim.

PARCEL TWO: That certain mining and mineral claim, commonly known and described as "LUCKY LADDIE" recorded at the request of VAL FISH on August 20, 1954, in Volume 28 of Quartz Records, Page 171, in the Office of the County Recorder of Plumas County, California, said claim being situated as follows:

> Situated in Granite Basin Mining District, County of Plumas, State of California, beginning at a cedar post at the Southwest corner of the claim which is distant 750 feet from the discovery shaft in a Northeasterly direction, thence 600 feet in a South 62° East direction to a cedar post at the Southeast corner, thence 1500 feet in a North 28° East direction to a cedar post at the Northeast corner;

SCHEDULE "A"

1113

R. J. KIRKPATRICK
RT. 1 BOX 273-G
OROVILLE, CALIF.
95965

ITEM 2 (A & B)

thence 600 feet in a North 62° West direction to a cedar post at the Northwest corner; thence 1500 feet in a South 28° West direction to the corner first above mentioned being the South west corner, which is approximately 5160 feet South 69° West of the Northeast corner of Section 25 of R7E, T23N, Mount Diablo Meridian; the number of linear feet claimed in length along the course of said vein, each way from the point of discovery being 750 feet, and the width of the vein or lode being 300 feet on either side thereof, as measured from the center line of the vein at the surface, and the general course of the vein or lode, as near as may be, is North 28° East by South 28° West.

PARCEL THREE: That certain and mineral claim, commonly known and described as "North Lucky", recorded at the request of John A. Hartman on June 20, 1932, in Liber 19, at Page 202 of the Official Records of the County Recorder of the County of Plumas, State of California, said claim being situated as follows:

Situated in the Granite Basin Minind District in the County of Plumas, State of California, in a Northeasterly direction from the Luckey Jack Quartz Claim; the length of said claim being 400 feet in a Northerly direction and 1100 feet in a Southerly direction from the point of discovery, where a Notice of Location of said Claim is posted upon a pine tree; the width of said claim being 200 feet on each side of the center of said vein or lode; the general course of the vein or lode is from the North to the South, the claim boundaries being distinctly marked by monuments or natural objects as follows: Beginning at a post and rock monument in the Southeast corner of the claim, which is distant 1150 feet from the discovery shaft in a Southeasterly direction, thence 1500 feet in a Northerly direction to a pine tree at the Northeast corner; thence 400 feet in a Westerly direction to a post and rock monument at the Northwest corner; thence 1500 feet in a Southerly direction to a post and rock monument at the Southwest corner; thence 400 feet in an Easterly direction, to the corner first above mentioned; said claim running parallel to the "Lucky Laddie Quartz claim" , and across the end of the "Lucky Jack Quartz claim", joining it on the Northeast end.

3407

RECORDED AT REQUEST OF
LOU KIRKPATRICK
FEBRUARY 6, 1964
AT 45 MIN PAST 10A M
VOL 164 PAGE 1110
OFFICIAL RECORDS
PLUMAS CO. CAL. RECORDS

Ida Rogers Gronwold
RECORDER

FEE 4.40

SCHEDULE "A"

ITEM 2 B

R. J. KIRKPATRICK
RT. 1 BOX 273-G
OROVILLE, CALIF. 95965

171

Notice of Location of Quartz, Or Other Rock in Place, Claim

Notice is hereby given that the undersigned citizens of the United States have discovered a vein or lode of quartz, or other rock in place, bearing Gold, Silver, Tin and other valuable mineral deposit and in accordance with the laws of the United States and the laws of the State of California, states:

First—That the name of said lode or claim is Lucky Laddie.

Second—That the names of the locators Val Fish
Annabel M. C. Fish

Third—That the number of linear feet claimed in length along the course of the vein, each way from the point of discovery is ~~300~~ 750

and the width of the vein or lode is three hundred feet on either side thereof, as measured from the center line of the vein at the surface, and the general course of the vein or lode, as near as may be, is North 28° East by South 28° West

Fourth—That the said claim was located on the 28th day of July, 1954.

Fifth—That said claim is situated in Granite Basin Mining District, County of Plumas, State of California, and that a description of said claim, made by reference to some natural object or permanent monument as will identify the claim located, is as follows, to wit: Beginning at a Cedar Post at the South West Corner of the Claim which is distant 750 ft from the discovery shaft in a North Easterly direction thence 600 ft in a South 62° East direction to a cedar post at the South East Corner thence 1500 ft in North 28° East direction to a cedar Post at the North East Corner. Thence 600 ft in a North 62° West direction to a cedar Post at the North West Corner thence 1500 ft in a South 28° West direction to the Corner first above mentioned the South West Corner, which is approx. 5160 ft ~~S E~~ S 69° W of the North East Corner of Sec 25 of R 1 E, T 23 N Mount Diablo Meridian.

Dated at The Claim this 19th day of August, 1954

Val Fish

Annabel M. C. Fish

NOTE.—The locator or locators of any lode mining claim shall define the boundaries of such claim so that they may be readily traced, but in no case shall the claim extend more than 1500 feet along the course of the vein or lode, nor more than 300 feet on either side thereof, as measured from the center line of the vein at the surface (Public Resources Code, Sec. 2302).

The notice must be posted at the point of discovery (Public Resources Code, Sec. 2301).

Within ninety days after the posting of his notice of location upon a lode mining claim, the locator shall record a true copy of the notice together with a statement of the markings of the boundaries as required in Chapter 4 of the Public Resources Code and of the performance of the required discovery work in the office of the county recorder of the county in which such claim is situated. The county recorder shall record [illegible]

The undersigned, locator S of the lode mining claim described in the within notice of location, state.....:

That in accordance with Section 2302 of the Public Resources Code he defined the boundaries of the claim in manner following: Cedar Posts at each Corner and at the end of the Center line

That within sixty days after the location of the lode mining claim described in the within notice, to wit: between the 28th *day of* July, *19*54 *and the* 19th *day of* August, *19*54 *he erected at each corner of the claim and at the center of each end line, or the nearest accessible points thereto,* Cedar Posts *as required by Section 2302 of the Public Resources Code;*

That within ninety days after the date of the location of the lode mining claim described in the within notice, to wit: between the 28th *day of* July, *19*54, *and the* 19th *day of* Aug, *19*54, *he performed the following discovery work in accordance with the requirements of Section 2304 of the Public Resources Code:* by sinking a tunnel 15 ft. filed the surface of the Ground.

Dated at the Claim *this* 19th *day of* August, *19*54

Val Fish

Annabel - M.C. Fish

NOTE.—Within sixty days after the date of location of any lode mining claim hereafter located, the locator or locators shall erect at each corner of the claim and at the center of each end line, or the nearest accessible points thereto, a post not less than four inches in diameter, or a stone monument at least eighteen inches high (Public Resources Code, Sec. 2302).

Within ninety days after the date of location of any lode mining claim hereafter located, the locator or locators thereof shall sink a discovery shaft upon the claim to a depth of at least ten feet from the lowest part of the rim of the shaft at the surface, or shall drive a tunnel, adit, or open cut upon the claim to at least ten feet below the surface (Public Resources Code, Sec. 2304).

Notice of Location
Quartz Claim

Luck Lode

COMPARED

MADE

627

Mining District,

County,

State of California.

Dated....., *19*....

Recorded at the Request of VAL FISH

AUG. 20, *19*54

at 20 *min. past* 1 *o'clock* P. *M.*, *in Volume* 28 *of* QUARTZ

page 171 PLUMAS *County Records.*

Jack Rogers *Recorder*

By..... *Deputy Recorder*

FORM 800

100

32-34 Central Ave
Alameda

ITEM 2 B

R. T. KIRKPATRICK
RT. 1 BOX 27-G
OROVILLE, CALIF. 95965

Notice of Location

QUARTZ

Notice is Hereby Given. That a vein or lode of quartz or rock in place carrying Gold and other valuable mineral deposits was discovered, entered upon and located by a citizen of the United States of America, the details following:

renamed North Lucky Amended 111 Cal. 7-24

Name. The name of the claim is ~~the Key-Stone~~ relocated by Mining Claim.

Locator. This mining claim was located by John A Hartman

Date. The date of location was the 16th day of June 1932

Situation. The claim is situated in the Granite Basin Mining District in the County of Plumas State of California in a North Easterly direction from the Lucky Jack Quartz Claim

Length. The length of the claim is 400 feet in a Northerly direction and 1100 feet in a Southerly direction from the point of discovery, where this Notice of Location is posted upon a Pine Tree

Width. The width of this claim is 200 feet on each side of the center of said vein or lode.

Course. The general course of the vein or lode is from the North to the South

Boundaries. The claim boundaries are distinctly marked by monuments or natural objects as follows: Beginning at a Post and rock monument at the South East corner of the claim, which is distant 1150 feet from the discovery shaft in a South Easterly direction thence 1500 feet in a Northerly direction to a Pine tree at the North East corner; thence 400 feet in a Westerly direction to a Post and rock monument at the North West corner; thence 1500 feet in a Southerly direction to a Post and rock monument at the South West corner; thence 400 feet in a Easterly direction to the corner first above mentioned. This Claim runs parallel to the Lucky Laddie Quartz claim. And across the end of the Lucky Jack Quartz claim joining it on the North East end

Dated on the Claim this 16th day of June 1932

Witness:

J. G. Sleventon

W. V. Baker

Located by

John A. Hartman

File and Notice of Location with County Recorder within 30 days after posting on claim.

State of California, }ss

County of

On this day of A. D. One Thousand Nine Hundred and , before me, a Notary Public, in and for the County of State of California, residing therein, duly commissioned and sworn, personally appeared

known to me to be the person described in and whose name subscribed to the within instrument, and he acknowledged to me that he executed the same.

In Witness Whereof, I have hereunto set my hand and affixed my official seal, the day and year in this certificate first above written.

Notary Public

In and for said County of State of California

Notice of Location

QUARTZ

Kingstah

TO

Mind Mining Co

DATED 19

Recorded at the Request of John A Hartman

June 20 A. D. 19 32

at 36 min. past 9 o'clock

A M. in Liber 19

Page 202 Records of Channas County

McFeen Potter County Recorder

By Deputy Recorder

Fee 1 00 Paid

Ammended Notice of Location of the "Lucky Jack" Origonal location recorded in Vol 23 Page447 by Ida C. Hogan Recorder.

Notice of Location

ITEM 2 B

QUARTZ

R.J. KIRKPATRICK 264
RT. 1 BOX 273-G
OROVILLE, CALIF. 95965

Notice is Hereby Given. That a vein or lode of quartz or rock in place carrying GOLD and other valuable mineral deposits was discovered, entered upon and located by A citizen of the United States of America, the details following:

Name. The name of the claim is Lucky Jack Mining Claim.

Locator. This mining claim was located by Annabel M.C.Fish formerly Annabel M.Criss

Date. The date of location was the 1st day of June 1947

Situation. The claim is situated in the Granite Basin Mining District in the County of Plumas State of Calif in a Southerly direction from Letter box comprising a part of Sections 25 and 26 of T23N R6E Mount Diablo range

Length. The length of the claim is Two Hundred feet in a South west direction and (1300) Thirteen hundred feet in a North East direction from the point of discovery, where this Notice of Location is posted upon a Fir Tree

Width. The width of this claim is Three hundred feet on each side of the center of said vein or lode.

Course. The general course of the vein or lode is from the North East to the to the South East

Boundaries. The claim boundaries are distinctly marked by monuments or natural objects as follows: Beginning at a Cedar post at the South East corner of the claim, which is distant 200 feet from the discovery shaft in a South East direction thence 600 feet in a North West direction to a Cedar Post at the South West corner; thence 1500 feet in a Nort East direction to a Cedar post at the North West corner; thence 600 feet in a South East direction to a Cedar post at the North East corner; thence 1500 feet in a South West direction to the corner first above mentioned. Which is at the South East corner of this claim

Dated on the Claim this ..... day of ..... 19.....

Witness:

Located by
Annabel M.C. Fish
formerly
Annabel M. Criss

INDEXED 2638

Recorded at the Request of ANNABEL M. C. FISH, JUNE 16, 1954 **at** 38 **min. past** 10 **o'clock** A. M. **in Volume** 27 **Page** 264 **of** QUARTZ

Plumas County Records

IDA E. HOGAN **Recorder by** Elg Rowe **Deputy.** **Fee** $1.00

R. J. KIRKPATRICK
RT. 1 BOX 273-6
OROVILLE, CALIF. 95965

ITEM 2 B

State of California

County of } ss

On this day of A. D. One Thousand Nine Hundred and , before me, a Notary Public, in and for the County of State of California, residing therein, duly commissioned and sworn, personally appeared

known to me to be the person described in and whose name subscribed to the within instrument, and he acknowledged to me that he executed the same.

In Witness Whereof, I have hereunto set my hand and affixed my official seal, the day and year in this certificate first above written.

.....
Notary Public.

In and for said..... County of .....
State of California

Notice of Location

QUARTZ

Lucky Jack

TO

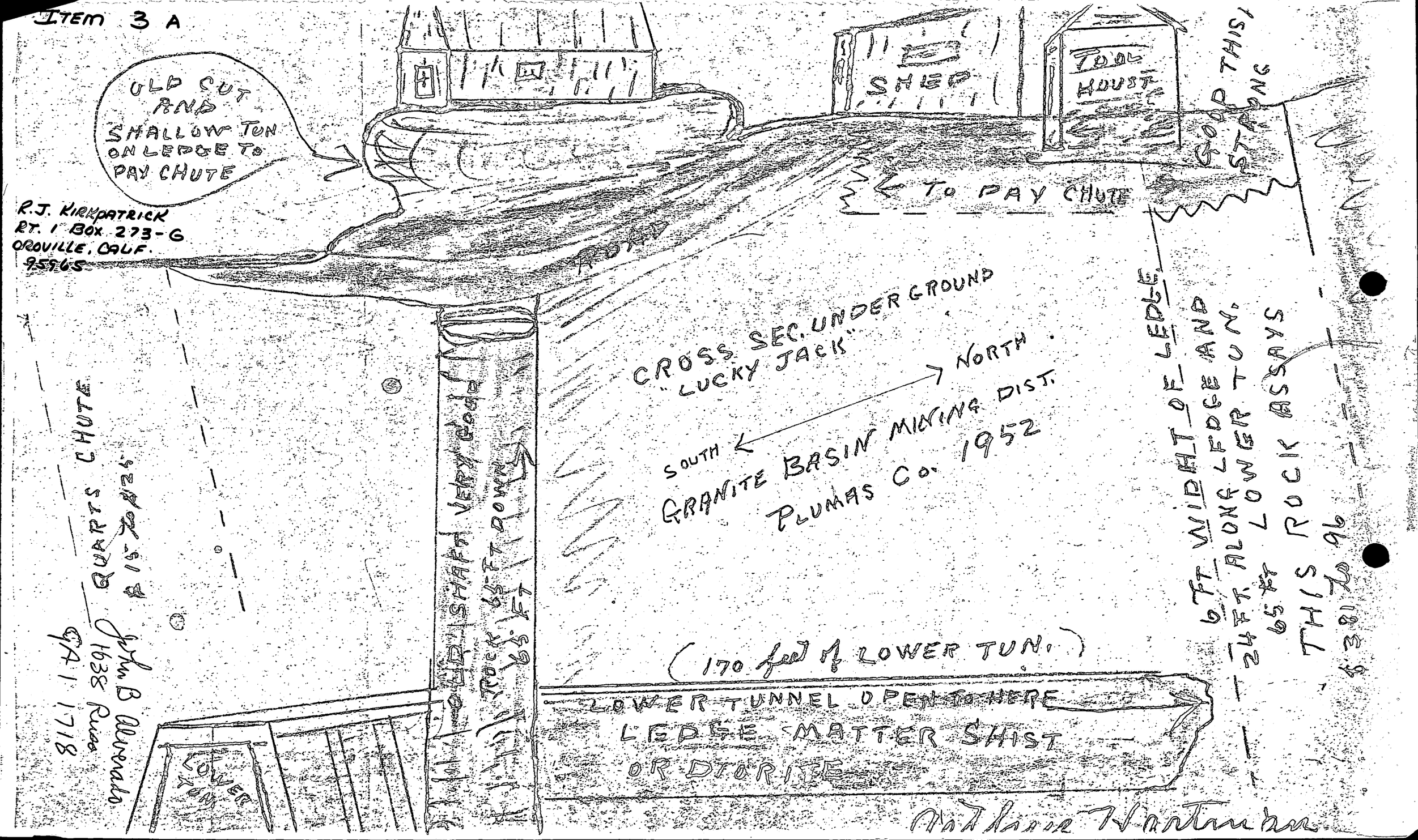
DATED..... 19

FOR RECORDER'S STAMP

DO NOT WRITE IN THIS SPACE

When Recorded Return to

ITEM 3 A


OLD CUT AND SHALLOW TUN ON LEDGE TO PAY CHUTE
SHEP
TOOL HOUSE
GOOD THIS
TO PAY CHUTE
ROAD
CROSS SEC. UNDER GROUND "LUCKY JACK"
NORTH
SOUTH
GRANITE BASIN MINING DIST.
PLUMAS CO. 1952
WIDTH OF LEDGE AND MOTHER LODE ALONG
9 FT
24 FT
65 FT
THIS ROCK ASSAYS
$18.96
SHAFT VERY GOOD
ROCK 65 FT DOWN
(170 feet of LOWER TUN.)
LOWER TUNNEL OPEN TO HERE
LEDGE MATTER SHIST OR DIORITE
LOWER TUN.
QUARTS CHUTE
$15.22
R.J. KIRKPATRICK
RT. 1 BOX 273-G
OROVILLE, CALF.
95965
John B Alvarado
1638 Rusa
SA 1718

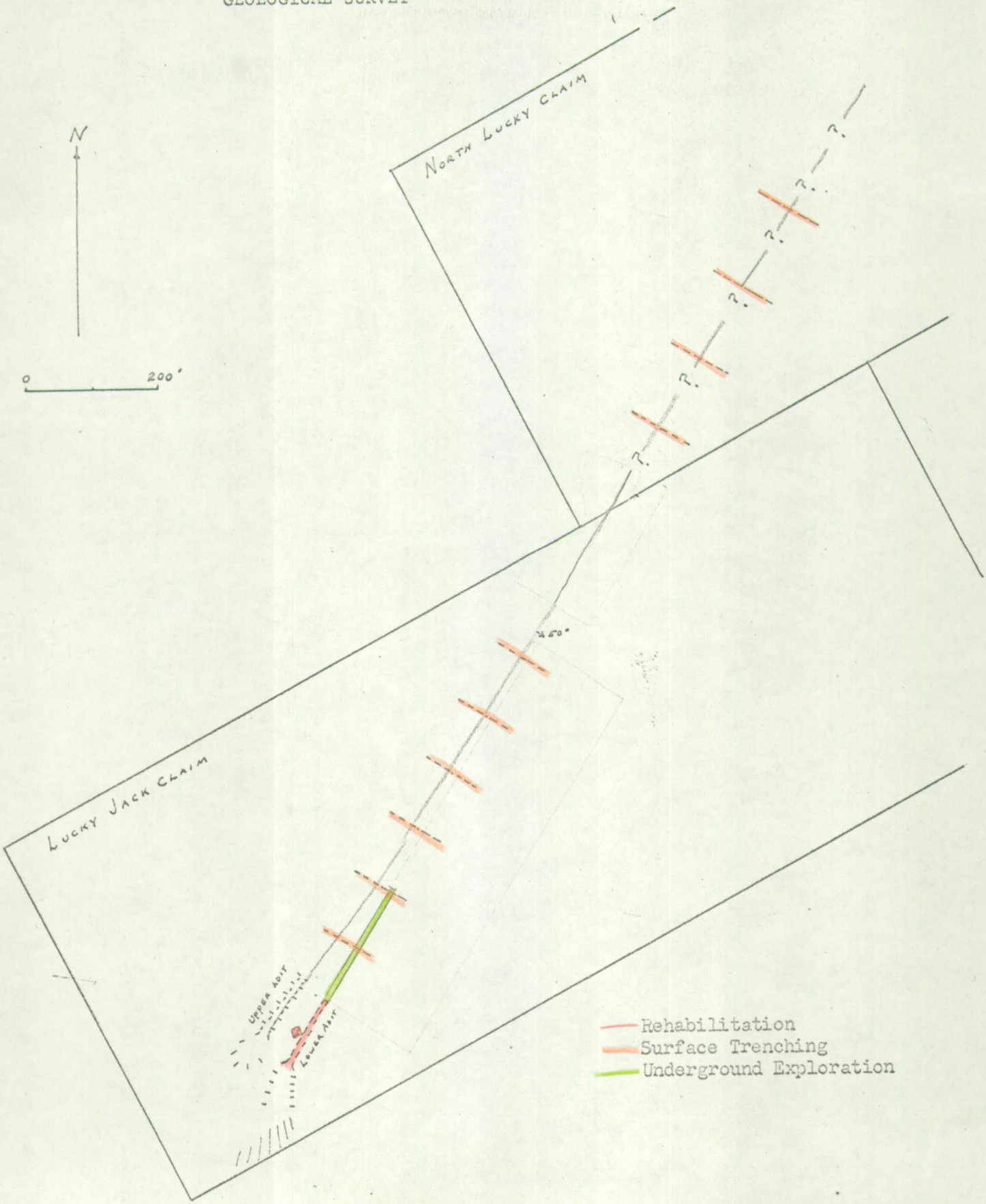


Figure 2. Map showing location of proposed exploration, Lucky Jack Mine, Plumas County, California.

3. Write Clearly

4. Send Surplus Envelope: to Supply Room for Reissue

Maps for
DME-66A5

NAME (OR TITLE) OF ADDRESSEE, AGENCY, ORGANIZATIONAL UNIT, ADDRESS, AND ROOM		NAME (OR TITLE) OF ADDRESSEE, AGENCY, ORGANIZATIONAL UNIT, ADDRESS, AND ROOM	
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Use other side first

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U.S. Government Messenger Envelope

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

NAME (OR TITLE) OF ADDRESSEE, AGENCY, ORGANIZATIONAL UNIT, ADDRESS, AND ROOM		NAME (OR TITLE) OF ADDRESSEE, AGENCY, ORGANIZATIONAL UNIT, ADDRESS, AND ROOM	
~~J. Steere~~ ~~Zoo Blgd Bldg~~	STOP		STOP
James Carter, BGN ~~Room~~ 10th Floor 801 19th St. ~~1013~~	STOP	~~Mr. Robert Mueller~~ ~~Room 5~~ ~~FSI Bldg~~	STOP
	STOP		STOP
George Schroeder Rm B 801 18th Street	STOP	~~Peter Reinemund~~	STOP
~~Mr. Rossman~~ ~~Bldg. 10~~	STOP	John A. Reinemund Dir. of Foreign Geology Rm. 507 - 800 18th St.	STOP
	STOP	Kirkemo	STOP
~~Mr. H. Comer, MCS CD~~ ~~Rm 4236 US Bldg~~	STOP	Int.	STOP
~~Allen Hoyt~~ ~~U.S.D.A.~~ ~~Bldg. 424~~ ~~Beltsville, Md~~	STOP 209	Miss Anna Gabor Room 1359, Budget & Finance Interior	STOP
Mr C.N. Boyson	STOP		STOP
~~Foreign Geology Branch~~ ~~U.S. Geological Survey~~ ~~800 18th St NW~~ ~~Washington~~	STOP 29A		STOP

Use other side

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

65-107

United States Department of the Interior

GEOLOGICAL SURVEY
RESTON, VIRGINIA 22092

December 8, 1978

Memorandum

To: Branch of Financial Reports

From: Chief, Office of Minerals Exploration

Subject: Recording of realized loss under OME contract

Write-off of realized loss on the contract listed is hereby authorized:

Contract	Docket	Operator	Write-off
2253	OME-6645	Robert J. and Lucy Kirkpatrick	$13,038.39

Harold Kirkemo

Harold Kirkemo

United States Department of the Interior

GEOLOGICAL SURVEY
RESTON, VIRGINIA 22092

In Reply Refer To:
Mail Stop 953

December 8, 1978

Mrs. Nancy Morrow
5423 Troost, Apt. 4
North Hollywood, California 91601

Re: OME-6645 (Gold)
Robert J. and Lucy Kirkpatrick
Lucky Jack Mine
Plumas County, California
Contract 2253

Dear Mrs. Morrow:

By the terms of OME Contract 2253 and Amendment No. 1, all minerals mined or produced from December 5, 1967, to December 5, 1978, were subject to the Government's royalty as stated in said contract.

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

The period of royalty obligation under provisions of OME Contract 2296 (OME-6836) on the adjoining property continues to May 21, 1986. Your obligation to pay royalty on production from property subject to Contract 2296 remains in effect until that date or until the principal and accrued interest are repaid in full, whichever occurs first.

Sincerely yours,

Harold Kirkemo

Harold Kirkemo, Chief
Office of Minerals Exploration

rcd 10/20/78
✓
HK 10/20/78

UNITED STATES
DEPARTMENT OF THE INTERIOR

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

October 18, 1978

Memorandum

To: Chief, Office of Minerals Exploration, Reston, VA

From: Field Officer, Region II

Subject: OME-6645(Gold)
Robert J. and Lucy Kirkpatrick
Lucky Jack Mine
Plumas County, CA
Contract #2253

and

OME-6836(Gold-Silver)
Robert J. and Lucy Kirkpatrick
Luck One and Lucky Jack 2 Claims
Plumas County, CA
Contract #2296

During the American Mining Congress meeting in Las Vegas, Nevada-October 9 to 12, 1978, I talked to Mr. Henry Jones, Mining Engineer, U.S. Forest Service, Quincy, California about the subject properties. Mr. Jones had recently visited the area and stated that there has been no mining or exploration activity during the past season. The properties appear abandoned and the workings are caving.

The certification period for OME-6645 expires on December 5, 1978 and for OME-6836 on May 21, 1986.

H. K. Stager

rec'd 6/5/78 ✓ HK 6/5/78

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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

June 1, 1978

Memorandum

To: Chief, Office of Minerals Exploration, Reston, VA

From: Field Officer, Region II

Subject: OME-6645(Gold)
Robert J. and Lucy Kirkpatrick
Lucky Jack Mine
Plumas County, California
Contract 2253

and

OME-6836(Gold-Silver)
Robert J. and Lucy Kirkpatrick
Lucky One and Lucky Jack 2 claims
Plumas County, California
Contract 2296

In reference to our telephone conversation today I can see no need to send a request for information (Form MME-63) to Mrs. Nancy Morrow (daughter of the Kirkpatricks', both now deceased). I visited both of the properties on July 27, 1977, see my annual inspection reports dated August 1, 1977, and am certain that there has been no ore mined since that time. The access road to the properties is still closed by snow drifts but when it is open later this summer, I will make another inspection.

H. K. Stager

Rec'd 2/3/78
HK 2/3/78

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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

February 1, 1978

Memorandum

To: Chief, Office of Minerals Exploration
Reston, VA

From: Field Officer, Region II, Menlo Park, CA

Subject: OME Activities during January 1978

During January, public inquiries about the OME program consisted of eight mail requests for information, and several telephone inquiries. No production was reported for any certified projects during January, and there were no royalty payments received. No field examinations or inspections were made during the month, and none of the certified properties were known to be active.

On January 5, 1978, Mrs. Lucy Kirkpatrick, operator of the Lucky Jack Mine (OME-6645 and OME-6836), died at her home in San Leandro, California. The property is now held by her daughter, Mrs. Nancy Morrow, 5423 Troost, Apt. 4, North Hollywood, CA., 91601, telephone (213)985-6036. On January 23, Mrs. Morgan McGilvray, owner of the Telegraph Mine (OME-6727), called the Field Office to inform us that she has applied to the Bureau of Land Management for patent on the Telegraph claims and to ask several questions regarding the patenting process.

H. K. Stager

United States Department of the Interior

GEOLOGICAL SURVEY
RESTON, VIRGINIA 22092

In Reply Refer To:
Mail Stop 953

October 6, 1977

Mrs. Robert J. Kirkpatrick
2107 Fairway Drive
San Leandro, California 94577

Re: OME-6645 (Gold)
Robert J. and Lucy Kirkpatrick
Lucky Jack Mine
Plumas County, California
Contract 2253

Dear Mrs. Kirkpatrick:

Legislation enacted in October 1976 established new requirements concerning unpatented mining claims and affidavits of annual assessment work. Owners of unpatented claims must comply by October 22, 1979, with new procedures described in Section 314, Public Law 94-579, October 21, 1976, and in Federal Register--Title 43, Part IV of January 27, 1977. Copies of these documents are enclosed for your information. Simply stated, the new legislation requires that mining claims be rerecorded by October 22, 1979, and that certain information be filed with affidavits of assessment work.

We bring this matter to your attention so that you may take proper action if you intend to retain these claims after October 22, 1979. The Government's interest in the land and in royalty on possible production therefrom under terms of the subject contract terminate before that date. In the meantime, this interest is protected under provisions cited in the contract.

Sincerely yours,

Harold Kirkemo

Harold Kirkemo, Chief
Office of Minerals Exploration

Enclosures

Rcvd 8/4/77

HK 8/5/77

UNITED STATES
DEPARTMENT OF THE INTERIOR

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

August 1, 1977

Memorandum

To: Chief, Office of Minerals Exploration
Reston, Virginia

From: Field Officer, Region II

Subject: OME-6645 (Gold)
Robert J. and Lucy Kirkpatrick
Lucky Jack Mine
Plumas County, California
Contract 2253

Annual Inspection

An annual inspection of the subject property was made by the Field Officer on July 27, 1977. The owner of the property, Mrs. Lucy Kirkpatrick, her daughter and a friend arrived on the date of the inspection and were setting up a camp near the Lucky Jack adit. These three ladies plan to spend two weeks at the mine, cleaning up the mine area, working on the access roads, and doing the yearly assessment work on the claims.

There has been no ore mined or stockpiled since the end of the OME work in October 1969. The mine workings are open and accessible.

The certification period on this property expires on December 5, 1978.

H. K. Stager

H. K. STAGER

United States Department of the Interior

GEOLOGICAL SURVEY
RESTON, VIRGINIA 22092

IN REPLY REFER TO: Office of Minerals Exploration

December 23, 1976

Re: OME-6645 (Gold)
Robert J. and Lucy Kirkpatrick
Lucky Jack Mine
Plumas County, California
Contract 2253
and
OME-6836 (Gold-Silver)
Robert J. and Lucy Kirkpatrick
Lucky One and Lucky Jack 2 Claims
Plumas County, California
Contract 2296

Mrs. Robert J. Kirkpatrick
2107 Fairway Drive
San Leandro, California 94577

Dear Mrs. Kirkpatrick:

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~~ four copies to this office with copies of any pertinent documents.

Sincerely yours,

Harold Kirkemo

Harold Kirkemo, Chief
Office of Minerals Exploration

Form MME 63
(May 1970)

REQUEST FOR INFORMATION ON CERTIFIED PROJECT
OR PROJECT UNDER ROYALTY AGREEMENT

1. Since January 22, 1973, 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 [X] No [ ]

Mines leased to Goldenn State Mining Co.- July of 1976

You have copies of all pertinent documents.

2. Since January 22, 1973, has there been any production from the land subject to the contract? Yes [ ] No [X]

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

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 workings *(see* , has any production been transported through *of contract)*? Yes [ ] No [ ]

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

Disposition of Material	Quantity	Value

Submitted by:

Name	*Title*
Lucy Kirkpatrick	Owner
Address 2107 Fairway Drive San Leandro, Ca. 94577	*Date* January 3, 1977

United States Department of the Interior

GEOLOGICAL SURVEY
RESTON, VIRGINIA 22092

August 2, 1976

Mr. Charles G. de St. Maurice
President
Golden State Mining Company, Inc.
1961 Colusa Highway
Yuba City, California 95991

Re: OME-6645 (Gold)
Robert J. and Lucy Kirkpatrick
Lucky Jack Mine
Plumas County, California
Contract 2253

and

OME-6836 (Gold-Silver)
Robert J. and Lucy Kirkpatrick
Lucky One and Lucky Jack 2 Claims
Plumas County, California
Contract 2296

Dear Mr. St. Maurice:

We are pleased to learn that Golden State Mining Company, Inc., has leased the properties described in the subject contracts, and we wish you success in exploring and operating these properties.

We are in receipt of two copies of your lease with Lucy Kirkpatrick dated July 26, 1976, which you accepted by signature on the same date. In further explanation of the existing obligations to the Government under provisions of the OME contracts, we offer the following information:

As of June 30, 1976, obligations under each contract were as follows:

		Balances	
Contract No.	Docket No.	Principal	Interest
2253	6645	$13,038.39	$7,259.60
2296	6836	40,541.76	12,027.01

As you know from your responsibilities under the OME contract at the Milly Mine (OME-6564), repayment of principal and accrued interest is by a royalty of 5 percent of the gross proceeds from mineral production sold. Copies of the Certification of Possible Production issued by OME for each of these contracts are enclosed for your information.

AMERICAN REVOLUTION BICENTENNIAL 1776-1976

If you have any questions regarding the OME royalty obligations, please contact this office or Mr. H. K. Stager, Field Officer, OME Region II.

Sincerely yours,

Harold Kirkemo

Harold Kirkemo, Chief
Office of Minerals Exploration

Enclosures

Copy to: Mrs. Lucy Kirkpatrick

cc:
DRF
MR Rdg.
OME Rdg.
OME Files
Mr. Kirkemo
Region II

HKirkemo/gpw

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

July 29, 1976

Memorandum

To: Chief, Office of Minerals Exploration
Reston, Virginia

From: Field Officer, Region II

Subject: OME-6645 (Gold)
Robert J. and Lucy Kirkpatrick
Lucky Jack Mine
Plumas County, Calif.
Contract No. 2253

and

OME-6836 (Gold-Silver)
Robert J. and Lucy Kirkpatrick
Lucky One and Lucky Jack 2 Claims
Plumas County, Calif.
Contract No. 2296

Enclosed are two copies of a lease on claims covered by the subject contracts between Mrs. Lucy Kirkpatrick and the Golden State Mining Company. Paragraph 10 mentions the two OME contracts and the Government's rights to royalties on any production. Mr. St. Maurice, president of Golden State Mining Company, is familiar with the OME regulations inasmuch as the Milly Mine (OME-6564), owned by Golden State, is also under certification.

H. K. Stager

Enclosures

xc: OME, Reston, VA
Dir RF
cc: MP RF
MR RF
Dockets 6645 and 6836
HKStager:mlb

Oroville, California
July 26, 1976

Golden State Mining Company, Inc.
1961 Colusa Highway
Yuba City, CA 95991

ATTN: Mr. Charles G. de St. Maurice, President

Dear Mr. St. Maurice:

Confirming our verbal understanding, this is to advise that I am the owner of certain valid mineral lode claims known as the Nancy Mines and has the controlling interest (90 percent) of the Lucky Jack Mines, forming a contigious block of 21 lode claims (approx. 400 acres) and a mill site, situate in Sections 24, 25, and 26, T23N, R6E, MDB&M, Plumas County, California; hereinafter referred to as The Mine; and hereby do grant you, Golden State Mining Company, Inc., a lease on The Mine under terms and conditions substantially, as follows:

1. The Lease shall be for the period commencing on the date hereof and ending on July 31, 1986. If Golden State Mining Company, Inc., is not in default in any of the terms and conditions of this Lease upon conclusion of the original Lease term, then and in that event Golden State Mining Company, Inc., shall have the right to extend the Lease term for an additional period of ten (10) years, upon written notice to me of its election to so extend, said notice to be given at least six (6) months prior to the end of the original Lease term. You shall have the right and privilege to discontinue operations upon said property and abandon the same upon the giving of fifteen (15) days written notice to me, to that effect.

2. You, Golden State Mining Company, Inc., are to have exclusive possession of The Mine, including but not limited to all mineral rights, water rights, timber rights and other appurtenances connected with The Mine; with the right for myself and/or my agent to examine, inspect and take samples in said property at all reasonable times and also to inspect all such records as you may have of this property.

3. You agree to operate The Mine in a good manner-like way and in a manner necessary and proper to good and economical mining and so as to take out and process the greatest amount of ore possible, with due regard to the safety, development, and preservation of the same as a workable mine or mines.

4. You agree to save me harmless from all liabilities and obligations resulting from your operations, not permit any liens to be filed as a result of your operations. You shall post and keep posted on the property proper notices of my non-liability, during the life of this Lease; and such notices to be recorded in Plumas County.

5. It is agreed that all County, State and Federal mining laws and/or regulations shall be complied with.

6. You, Golden State Mining Company, Inc., shall carry and maintain in effect at all times adequate workman's compensation insurance in connection with your operations and activities hereunder and a public liability and propety damage insurance with limits of not less than one hundred thousand dollars ($100,000) per person, three hundred thousand dollars ($300,000) per accident and one hundred thousand dollars ($100,000) for damage or destruction of property. Such insurance shall be obtained from companies licensed to do business in California and certificates shall be delivered to me prior to your commencement of your operations or activities.

7. You agree to timely perform all required mineral lode claim assessment work and to record such work with the Recorder of Plumas County prior to noon of September 1 of each year.

8. You agree to pay promptly when due all taxes and assessments of any kind resulting from the assessment of improvements and installations placed on said property by you, and all taxes levied or assessed against the ores taken out or mined by you and all severance and tonnage taxes that may hereafter be levied or assessed against the property and/or ores therefrom from the date of this lease.

9. It is agreed that you shall not sell, assign or transfer this Lease or any right, title or interest herein or hereunder without my prior written consent. However, you shall have the right to sublet the whole or any part of this Lease, whereby such subleasing shall not in any way release you from your obligations under this Lease.

10. This is to advise that Contract No. 2296, OME-6836 and Contract No. 2253, OME-6645 exists, whereby financial exploration assistance from the U.S. Department of Interior, Geological Survey, Office of Minerals Exploration, pursuant to Public Law 85-701 (72 Stat. 700; 30 U.S.C. 641) was obtained

and repayment therefore is an unpaid obligation of The Mine. You agree to pay all Federal royalities as required by Contracts Nos. 2296 and 2253 under said Public Law 85, exclusive of all rental payments to me during the life of this Lease.

11. As rental for the use and occupation of said premises during the term of this Lease, you, Golden State Mining Company, Inc., hereby agree to pay me the following:

a. During the period wherein Federal royalities are being paid, in accordance with Public Law 85, you shall pay me a sum equal to ten percent (10 percent) of the gross proceeds from The Mine as payable to you by the Buyer (including any bonuses, premiums, allowances, and/or other benefits) from the sold production of The Mine at the point of delivery. No costs of the operator or producer are deductible in arriving at the "gross proceeds" as that term is herein used.

b. During the remaining period of this Lease, following complete payment by you of all Federal royalities under Public Law 85, then you shall pay me a sum equal to twelve percent (12%) of the proceeds from The Mine as payable to you by the Buyer (including any bonuses, premiums, allowances, and/or other benefits) from the sold production of The Mine at the point of delivery. No costs of the operator or producer are deductible in arriving athe "gross proceeds" as that term is herein used.

c. The above payments to me shall be paid me on or before the 10th day of each month.

If the terms and conditions herein set-out meet with your approval, then you will sign your name under the word "Accepted" set-out below and also sign the executed copy enclosed and return same to me for my files and then this instrument shall become and be our binding agreement or lease between us.

Yours very truly,

Lucy Kirkpatrick

Lucy Kirkpatrick
2107 Fairway Drive
San Leandro, CA 94577

Accepted - July 26, 1976

Charles G. de St. Maurice

Charles G. de St. Maurice
President
Golden State Mining Company, Inc., a Nevada Corporation
1961 Colusa Highway
Yuba City, CA 95991

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
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June 11, 1976

MEMORANDUM

To: Chief, Office of Minerals Exploration
Reston, Virginia

From: Field Officer, Region II

Subject: OME-6645 (Gold)
Robert J. and Lucy Kirkpatrick
Lucky Jack Mine
Plumas County, California
Contract 2253

Annual Inspection

An annual inspection of the subject property was made by the Field Officer on June 10, 1976.

There was no one at the property, and no ore has been mined or shipped since the end of the OME contract. There has been no exploration activity on the property since the fall of 1974. The Lucky Jack mine workings are open and accessible.

The certification period for this property expires on December 5, 1978.

H. K. Stager

United States Department of the Interior

GEOLOGICAL SURVEY
WASHINGTON, D.C. 20242

IN REPLY REFER TO: Office of Minerals Exploration

December 5, 1972

AIRMAIL

Re: OME-6645 (Gold)
Robert J. and L. Kirkpatrick
Lucky Jack Mine
Plumas County, California
Contract 2253

Mr. Robert J. Kirkpatrick
3450 Glen Avenue
Oroville, California 95965

OFFICIAL COPY
O. M. E.
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Dear Mr. Kirkpatrick:

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

Region II has copy.

Form MME 63
(May 1970)

REQUEST FOR INFORMATION ON CERTIFIED PROJECT OR PROJECT UNDER ROYALTY AGREEMENT

1. Since **December 13, 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 **December 13, 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 Robert J. Kirkpatrick	*Title* Owner - Operator
Address 3450 Glen Ave. Oroville, Ca 95965	*Date* 1-22-73

United States Department of the Interior

GEOLOGICAL SURVEY
WASHINGTON, D.C. 20242

IN REPLY REFER TO: Office of Minerals Exploration

December 6, 1971

Mr. Robert J. Kirkpatrick
3450 Glen Avenue
Oroville, California 95965

Re: OME-6645 (Gold)
Robert J. and L. Kirkpatrick
Lucky Jack Mine
Plumas County, California
Contract 2253

DEC 20 1971

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Dear Mr. ~~Fitz~~Kirkpatrick:

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 Kept For Regional Files

OFFICIAL
COPY
O. M. E.
RECEIVED

Form MME 63
(May 1970)

REQUEST FOR INFORMATION ON CERTIFIED PROJECT OR PROJECT UNDER ROYALTY AGREEMENT

1. Since September 15, 1970, 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 September 15, 1970, 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 35 lbs. residue from ball mill liners		?	3450 Glen Ave. Oroville, Calif. 95965

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

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

Disposition of Material	Quantity	Value

Submitted by:

Name Robert J. & L. Kirkpatrick Robert J. Kirkpatrick R. L. Kirkpatrick	*Title* Owners
Address 3450 Glen Ave. Oroville, Calif.	*Date* Dec. 13, 1971

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L & K DEVELOPMENT CORPORATION
MINING AND MINERAL EXPLORATION
3450 GLEN AVENUE
OROVILLE, CALIFORNIA 95965
(916) 534-0399

OME-6645

Dear Hal: Sept. 15, 1970

Am writing to bring you up to date on the mining activity at the Lucky Jack. The activity at the mine as of this writing is nil. The reason being the usual problem in mining - lack of finances.

The mill itself is working fine, as we have made several modifications which improved the efficiency of same. We now have the ball mill turning at 28 R.P.M.'s and our mesh to approximately 25.

I took approximately 45 pounds of high cut from the table to Don Dickey, for amalgamation, and recovered about 2 oz's. of gold. Don mentioned that in all his years of mining, he had never seen so much iron. Don also mentioned this amount of gold for the small tonnage which has been run thru the mill (20 to 25 tons) is not a true picture by any means. He stated also, 75% of the gold would be retained by the liners, etc. until 100 to 150 tons have been run through the circuit.

I have Richard at the mine looking after things, while I am trying to obtain ~~some~~

some financing.

The Corporation had a meeting and the Doctors' have agreed to change their agreement, making it more realistic. They have agreed to allow the Corporation to purchase the equipment over a three year period, with no percentage of the gross. They will get $80,000.00 for their $60,000.00 investment over a three year period. The Corporation will own all of the equipment (mill, cat loader, truck, etc.) Their investment for the equipment amounts to $60,000.00.

However, my problem is financial relief right now. There has been no payroll since last May, and my local creditors are getting very anxious. I have no more credit for fuel parts, etc. and in order to avoid being forced into involuntary bankruptcy, I must pay them.

My plans are to try and raise a minimum of $15,000.00 which will put me in a position to operate for the balance of year, prepare mine and mill etc. for Winter, and spend balance of Winter applying for an additional O.M.E. loan to core drill and a short tunnel and winze to examine the first ore body.

The corporation does have 10 shares of stock available at $3000.00 per share, but I would rather have a loan from an individual to see me thru this period. Then proceed

with the S.B.A. and buy the equipment from the Doctors'. I understand the S.B.A. now will loan money direct, instead of just guaranteeing the loan thru a bank.

However things work out, Lou and I will always be grateful to you for your help. And as you said, look at the education we've gotten in the last three years.

We'll look forward to your visit before the snows fly.

Regards,

Bob Kirkpatrick

RECEIVED
SEP 16 1970
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

August 27, 1970

Memorandum

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

From: Field Officer
Region II

Subject: OME-6645 (Gold)
Robert J. and L. Kirkpatrick
Lucky Jack Mine
Plumas County, California
Contract 2253

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Supplemental Annual Inspection

While in the vicinity of the subject property on August 26, 1970, a supplemental annual inspection was made by the Field Officer accompanied by Mr. Kirkpatrick.

Since the last inspection of the property on June 26, 1970 (report dated June 30, 1970), the mill construction has been completed and the mill has been placed in operation. Test runs were started about August 19, and at the time of the inspection a 25-ton lot of ore from the OME drift was being milled to determine the effectiveness of the milling operation and what percentage of the gold values can be recovered from the ore. The mill appeared to be operating smoothly and gold was being recovered in the jig and in concentrate coming off the table. The Operator lacks facilities for amalgamating the gold and plans to take the jig and high table concentrates to the Oriental Mine at Alleghany for amalgamation and reduction to retort sponge. The closing of the A. S. and R. Smelter at Selby, California, has imposed a hardship on the Operator who must now look elsewhere for a market for his concentrates and gold.

The Operator has exhausted his financial reserves in the development of the mine and the construction of the mill. Unless he can raise additional operating funds immediately, he will be forced to shut down the operation until such time as new financing can be obtained.

H. K. Stager

UNITED STATES
DEPARTMENT OF THE INTERIOR

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

June 30, 1970

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Memorandum

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

From: Field Officer
Region II

Subject: OME-6645 (Gold)
Robert J. and L. Kirkpatrick
Lucky Jack Mine
Plumas County, California
Contract 2253

Annual Inspection

An annual inspection of the subject property was made on June 26, 1970, by the Field Officer accompanied by Mr. Kirkpatrick.

There has been no ore mined or sold since the termination of the OME contract on November 1, 1969. Work at the property this spring has consisted entirely of mill construction. A small mill, with a capacity of about 15-tons-per-day, was purchased by the Operator during the winter months and was moved to the property during April and May. All of the mill components, including water tanks, ore bins, crusher, ball mill, classifier, concentrating table, conveyors, electric generator, etc., are assembled at the mill site and installation is nearly complete. Operation of the mill is expected to start during July and the first gold production and sale are planned for August 1970.

H. K. Stager

United States Department of the Interior

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

March 3, 1970

Memorandum

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

From: Field Officer
Region II

Subject: OME-6645 (Gold)
Robert J. and L. Kirkpatrick
Lucky Jack Mine
Plumas County, California
Contract 2253

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Enclosed is a summary-type Final Field Report for the subject exploration project.

H. K. Stager

Enclosure

FINAL FIELD REPORT - OME EXPLORATION PROJECT

By H. K. Stager, Field Officer, Region II

March 3, 1970

1. OME-6645 (Gold)
Robert J. and L. Kirkpatrick
Lucky Jack Mine
Plumas County, California
Contract 2253

Operator: Mr. Robert J. and Mrs. L. Kirkpatrick
3450 Glen Avenue
Oroville, California 95965

Property: Consists of 3 unpatented lode mining claims (Lucky Jack, Lucky Laddie, and North Lucky) including all rights pertaining thereto, in secs. 25 and 26, T. 23 N., R. 6 E., MDBM, Granite Basin Mining District, Plumas County, California. A map showing the area of these 3 claims was attached to the contract.

Ownership: The Operator is the owner of the claims under the terms of a Quit Claim Deed executed October 24, 1963, by Annabel M. C. Fish, the locator of the claims.

2. Purpose of Project: The purpose of the project was to explore by trenching, drifting, crosscutting, and raising for gold-bearing ore bodies occurring in and along the northeasterly trending Lucky Jack quartz vein which traverses granitic rocks of probable Cretaceous age.

3. Contract: Dated December 5, 1967, for a term of 12 months.
Original contract amount - $23,000.00
Government participation - 75 percent, $17,250.00

Amendments

No. 1 - January 23, 1969, to permit a recess during the period October 31, 1968, and June 1, 1969; to extend the time for completion of the work from 12 to 24 months; and to extend the maximum period for royalty payments from 10 to 11 years.

Termination Agreement - December 5, 1969, to terminate the contract effective November 1, 1969.

FINAL FIELD REPORT

4. Project Work: Started - May 15, 1968. Terminated November 1, 1969.

Cost Items	Authorized Units	Authorized Rate	Authorized Amount	Completed Units	Completed Amount
Bulldozing and backhoe trenching	100 hrs.	$14/hr.	$ 1,400.00	100 hrs.	$ 1,400.00
Rehabilitation of adit	Job	$2,000	2,000.00	Job	2,000.00
Drifting, cross-cutting, and raising	400 ft.	$40/ft.	16,000.00	265 ft.	10,600.00
Timbering	200 ft.	$8/ft.	1,600.00	164 ft.	1,312.00
Assaying for gold and silver	170 spls.	$4/spl.	680.00	85 spls.	340.00
Rental house trailer	8 mos.	$165/mo.	1,320.00	10.5 mos.	1,732.50
Total amounts			$23,000.00		$17,384.50
Government participation at 75 percent			17,250.00		13,038.38
Paid to the Operator					$13,038.39

The Government retained no equity in any of the equipment or supplies used.

Effectiveness of the Work - The most favorable target areas were adequately explored.

Efficiency of Operation - Because of the inexperience of the Operator and his inability to obtain adequate experienced labor, the work progressed in a slow and inefficient manner.

5. Reports:

Operator's Final Report - An acceptable Final Report was received on November 10, 1969.

Cost Review - A Report of Review was issued by the Office of Survey and Review in January 1970.

5. Reports - Continued

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 November 20, 1969.

Royalty Review

- There was no production sold and no royalty was due the Government. A Royalty Review was not requested.

6. Project Results:

Discoveries

- The project work resulted in the discovery of a minable gold-bearing ore shoot. Maps and assay data are attached to the Operator's Final Report. The samples assayed contained from a trace to 4.66 ounces of gold per ton and a trace to 2.08 ounces of silver per ton. Ore reserves estimated as a result of the OME work were: 250 tons of ore in stockpile, 1,500 tons of indicated ore between drift level and surface, and 500 tons of inferred ore below the level. These reserves are estimated to average about one ounce of gold per ton. Production is feasible and is being undertaken by the Operator. Development is also in progress by the Operator and this work may lead to additional exploration.

Certification

- Certification was recommended on the basis of the ore discovered by the OME work and a Certificate of Possible Production was issued on February 26, 1970.

  The Government's lien for payment of royalties expires on December 5, 1978, or when the total amount contributed by the Government is fully repaid with interest at the rate of 7-3/4 percent per annum, whichever occurs first.

Production

- About 250 tons of ore, estimated to average about one ounce of gold per ton, was stockpiled during the exploration work from the ore shoot found by the OME drift and raises. The Operator plans to mill this ore during 1970.

Royalties

- There was no ore or concentrate sold during the period of the exploration project and no royalties paid or due the Government.

7. Geologic Summary:

- The ore bodies that have been mined in the district occur as gold-bearing shoots in quartz veins that in general strike north and dip about 45° E. The ore shoots range from a few inches to about 6 feet in thickness, have a strike length of about 30 feet, and extend down dip more than 100 feet. The gold content ranges from a trace to 15 ounces per ton but probably averages about one ounce per ton. The major production from the claim area was from placer operations in the mid-1800's, but the quantity of gold produced is not known. Production from the vein deposits by previous owners is unknown but was probably small. The present owners have not sold any gold from the property.

MME Form 7
(2/63)

OFFICIAL FILE COPY

Date	Surname	Code
2/9/70	Peterson	120
		120
2/9	Cac	220
		120M

FEB 9 1970

Memorandum

To: Chief, Branch of Budget and Finance

From: Chief, Office of Minerals Exploration

Subject: OME-6645 (Gold)
Robert J. and L. Kirkpatrick
Lucky Jack Mine
Plumas County, California
Contract 2253

Enclosed is a copy of the Field Officer's letter of February 6, 1970, forwarding a copy of the Report of 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 File
OME Docket
OME Reading File
OME Region II
Mr. Peterson
130

ESLong/1 2/9/70

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

COPY
O. M. E.
RECEIVED
FEB 9 1970
INITIALS | CODE
bal | 120
HK | 120
ER | 120

February 6, 1970

Mr. R. J. Kirkpatrick
3450 Glen Avenue
Oroville, California 95965

Re: OME-6645 (Gold)
Robert J. and L. Kirkpatrick
Lucky Jack Mine
Plumas County, California
Contract 2253

Dear Mr. Kirkpatrick:

Enclosed is a copy, for your files, of a Report of Review for the subject contract prepared by the Office of Survey and Review, Audit Operations, in January 1970.

The facts presented in the review agree with those contained in the records of this office, and I concur in the findings of the report.

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

MME Form 7
(2/63)

OFFICIAL FILE COPY

Date	Surname	Code
2/3/70	Peterson	120
		120
2/3	CAC	220
		120M

FEB 3 1970

AIRMAIL

Memorandum

To: Field Officer, Region II

From: Chief, Office of Minerals Exploration

Subject: OME-6645 (Gold)
Robert J. and L. Kirkpatrick
Lucky Jack Mine
Plumas County, California
Contract 2253

Enclosed are two copies of a Report of Review issued January 1970.

If you concur in the facts in the report, the Operator should be sent its copy with appropriate comments. 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 agree, both copies of the report should be returned to this office with your comments.

Harold Kirkemo (gld)
Harold Kirkemo

Enclosures

cc: Director's Reading File
Mineral Resources File
OME Docket
OME Reading File
Mr. Peterson
130

ECPeterson/bsl 2/3/70

United States Department of the Interior

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

December 11, 1969

OFFICIAL
COPY
O. M. E.
RECEIVED
DEC 15 1969
INITIALS CODE
glu 130
Ked 120 M
HK HA
EP 120 P

Memorandum

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

From: Field Officer
Region II

Subject: OME-6645 (Gold)
Robert J. and L. Kirkpatrick
Lucky Jack Mine
Plumas County, California
Contract 2253

Enclosed are the Government's copy and Budget and Finance's copy of the Termination Agreement to the subject contract properly executed by the Operators. The remaining copies have been distributed in the usual manner.

H. K. Stager

H. K. Stager

Enclosures

See left side

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

December 8, 1969

OFFICIAL COPY
O. M. E.
RECEIVED
DEC 15 1969
INITIALS | DATE
1/30
bel 1/20
1/20
1/20

Mr. R. J. Kirkpatrick
3450 Glen Avenue
Oroville, California 95965

Re: OME-6645 (Gold)
Robert J. and L. Kirkpatrick
Lucky Jack Mine
Plumas County, California
Contract 2253

Dear Mr. Kirkpatrick:

Enclosed are the original and three copies of proposed Termination Agreement (one page), to the subject contract, signed for the Government.

If the proposed agreement is satisfactory to you, all four copies should be signed by both you and Mrs. Kirkpatrick, and the Government's, Budget and Finance's, and Field Office's copies returned to this office. The Operator's copy should be retained for your files.

If any part of the proposed agreement does not have your approval, the original and all copies should be returned to this office together with the proposed changes for consideration.

Sincerely yours,

H. K. Stager
Field Officer
OME, Region II

Enclosures

cc: Chief, OME, WDC
Dir. RF
ACG RF
MP RF
Docket

HKStager:mkh

ME Form 7
2/63)

OFFICIAL FILE COPY

Date	Surname	Code
12/2/69	Peterson	120
12/2/69	Kirkemo	120
12/3	Kilsgaard	
12/5	cac	220
		120M

AIRMAIL

DEC 5 1969

Memorandum

To: Field Officer, Region II

From: Chief, Office of Minerals Exploration

Subject: OME-6645 (Gold)
Robert J. and L. Kirkpatrick
Lucky Jack Mine
Plumas County, California
Contract 2253

Enclosed are the original and three copies of proposed Termination Agreement (one page), to the subject contract, signed for the Government. An extra copy of the Agreement is also enclosed for field use.

If the proposed agreement is satisfactory to you and the Operator, all four copies should be signed by both individuals and distributed in the usual manner.

If any part of the proposed agreement 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.

Harold Kirkemo (gla)

Harold Kirkemo

Enclosures

cc: Director's Reading File
Mineral Resources File
OME Docket
OME Reading File
Mr. Peterson
130

ECPeterson/bsl 12/2/69

ME FORM 60
SEPT. 1959

OFFICIAL COPY O. M. E. RECEIVED NOV 24 1969 INITIALS CODE

UNITED STATES
DEPARTMENT OF THE INTERIOR
OFFICE OF MINERALS EXPLORATION

Docket No. 6645
Contract No. 14-23-090-2253
Contract Amount $ 23,000.00
Gov't. Participation % 75 $ 17,250.00
Mineral(s) Gold

OPERATOR'S MONTHLY VOUCHER

For Month of October 1969 (Final)

Operator's Name Robert J. & L. Kirkpatrick
Address 3450 Glen Ave., Oroville, Calif. 95965

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	0	1,400.00	1,400.00			
Drifting	0	9,520.00	9,520.00			
Crosscutting	0	200.00	200.00			
~~Drifting~~ Raising	0	880.00	880.00			
Trailer Rental	165.00	1,485.00	1,732.50*			
Rehabilitate Adit	0	2,000.00	2,000.00			
(2) Personal Services:						
Supervision & Technical						
Outside Consultants						
Labor						
(3) Operating Mat'l. & Supplies:						
Timber	344.00	968.00	1,312.00			
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 Assays	96.00	244.00	340.00			
Payroll Taxes						
Employee's Liability Ins.						
Reclaimed 1/2 month disallowed trailer rental for August	82.50	0	(Included* above)			
TOTALS	687.50	16,697.00	17,384.50			

I certify that the above bill is correct and just and that payment therefor has not been received.

Date Oct. 31, 1969* Payee Robert J. & L. Kirkpatrick

Per Robert J. Kirkpatrick Title Operator

* 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: (63) 14X0804

$ 515.63

Signature mo (Authorized Certifying Officer)

Date NOV 20 1969 Vou. No. 03186

(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. 2253

Signature H K Flager Title FIELD OFFICER Date 11-10-69

Approved by OME Executive Officer or Alternate: OME REGION II

Signature H K Flager Title FIELD OFFICER Date 11-10-69

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.

FORM 61
PT. 1959

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

OPERATOR'S PROGRESS REPORT

For Month of October 1969 Docket No. 6645

Operator's Name Robert J. & L. Kirkpatrick Contract No. 2253

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	ft.	0	238	9520.00	0	238'	9,520.00
Crosscutting	ft.	0	5	200.00	0	5'	200.00
Raising	ft.	0	22	880.00	0	22'	880.00
Shafts				10,600			
Winzes							
Other Underground Timber	ft.	~~0~~ 43	164	1312.00	43'	164'	1,312.00
Drilling, Core-Diamond							
Rotary							
Drilling, Non-core-Diamond							
Rotary				176		148	
Churn				1680		24	
Percussion				1,3		23	
Miscellaneous Trailer Rental	mo.	1	10½	1732.50	1 Mo.	10½ mo.	1,732.50
Roads and Trails							
Stripping							
Trenching Bulldozing	hrs.	0	100	1400.00	0	100 hrs.	1,400.00
Test Pitting							
Other Surface Work							
Initial Rehabilitation and Repairs							
Rehabilitation of Mine Workings Rehabilitate Adit				2000.00			2,000.00
New Buildings, Fixtures, etc.							
Operating Equipment Purchases							
Analytical Work Gold & Silver Assays ~~21~~ 85				340.00			340.00
TOTAL TO DATE (per MME Form 60)				17,384.50			$ 17,384.50

REMARKS Total number of feet installed, amounts to 164 in timbering. Timber installed last year was not charged to contract. (This timbering was not part of adit rehab.)

Assay Nos. 108-2 109-2 110-2 were not charged to contract in my report for August 1969 However, the assay report was submitted along with report.

(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 Oct. 31, 1969 Operator Robert J. & L. Kirkpatrick

Per Robert J. Kirkpatrick Title Operator

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 H. B. Hager

Title Field Officer, OME Region II
Government Representative

Date 11/10/69

(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.

RECEIVED
NOV 14 12 21 PM
U.S. GEOLOGICAL SURVEY
BUREAU OF MINES

2589

6149

UNITED STATES
DEPARTMENT OF THE INTERIOR
Geological Survey
Branch of Budget and Finance
Washington, D. C. 20242

DISALLOWANCE - SUSPENSION STATEMENT

Name and Address of Payee:

Robert J & L. Kirkpatrick
3450 Glen Ave.
Oroville, Calif. 95965

Amount Claimed:	Differences (Explained Below)	Amount Approved
2,709.00	82.50	2,626.50 1,969.88 Gov. Part.
Ex. Voucher No.	Payee's Invoice No.	Period
	Docket #6645 Contract #2253	August, 1969

EXPLANATION

Disallowed 1/2 month for Trailer rental. Contract limits rental to eight months at a total of 1,320.00.

Any reclaim for items deducted must be included as a separate item on subsequent monthly voucher and supported by the original of this statement.

ms

Branch of Budget and Finance

October 31, 1969

Robert J. & L. Kirkpatrick
3450 Glen Ave.
Oroville, Calif. 95965

Lucky Jack Mine
OME - 6645

Operator spent month of October re-checking all work completed under contract, and preparation of operator's final report.
Mineralized areas' of the veins, exposed during exploration and development, were sampled for assay.
Estimates of ore tonnage, drawings, etc., completed.
All work covered by contract was measured and re-checked.

Only one error was found. Total footage of timbering measured 164 feet.
The total amount reported as of Sept. 30, 1969 was 121 feet.
Operator forgot to include the additional 43 feet, which was installed last year.
The additional footage of 43 feet is not part of timbering that was installed during rehabilitation of Drift at station 0+60.
Assay numbers 108-2, 109-2, 110-2 were not charged to contract in August report. The assay results were turned in with report, but not charged.

Heavy rains during month of October, caused a slide of earth to partially block the portal. The slide material has been removed and area restored, making additional space available for equipment, etc., outside of portal area.

The first part of November, operator will do the necessary work in preparing the mine for the Winter shutdown.

R. J. Kirkpatrick

R.J. Kirkpatrick

Ore Treatment Tests

Control and Umpire Assays

PROMPT AN[illegible]CA[illegible]UL ATTENTION GIVEN TO SAM[illegible]S B[illegible]AIL OR EXPRESS

CALAVERAS ASSAY OFFICE

P. O. Box 645

MARC M. HANNA

Telephone 209-736-2204

Lucky Jack Mine

ANGELS CAMP, CALIF. July, 21, 1969

Lab No.	Mark		PER TON OF 2,000 POUNDS				% Other Metals			TOTAL
			Gold		Silver					Value Per T
			Ounces	Value	Ounces	Value				
19395	108	2	.03	$ 1.05	.27					
19396	109	2	.005	.175	.035					
19397	110	2	. 14	$ 4.90	. 18					

Gold at $35.00 Per Oz. Chgs. P.P.

Silver at Per Oz.

Marc M. Hanna

Assayer

GMC Assay Office
A Division of GOMIL CHEMICAL CO.
MINERS' EXCHANGE BUILDING
51 MAIN STREET · QUINCY, CALIFORNIA 95971

PHONE: QUINCY 88
CABLE ADDRESS:
"TRANSPHERE"
QUINCY, U.S.A.

MEMORANDUM OF ASSAY

MADE FOR Luck Jack Mine DATE Oct 3, 1969

SAMPLE NO.	PER TON OF 2000 POUNDS AVOIRDUPOIS								COPPER, OR			LEAD, OR			TOTAL	
	GOLD				SILVER											
	AT		PER OUNCE		AT		PER OUNCE		AT		PER LB.	AT		PER LB.		
	OZS.	100'S	$	CTS.	OZS.	100'S	$	CTS.	%	$	CTS.	%	$	CTS.	$	CTS.
L L - 169	0	18	35	00	0	015	1	80	NOT CHARGED						6	33
N L - 169	0	21			0	02			NOT CHARGED						7	39
122-2	0	12			0	01									4	38
123-2	0	14			0	015									4	93
124-2	0	07			TRACE										2	45

ASSAY NO. 101596

BY W. E. Miller
WILLIAM E. MILLER, ASSAYER.

CHARGES $ 45.00-20%=$ 36.00

CHEMISTRY *Touches* EVERYTHING

GMG Assay Office
A Division of GOMIL CHEMICAL CO.
MINERS' EXCHANGE BUILDING
51 MAIN STREET - QUINCY, CALIFORNIA 95971

PHONE: QUINCY 88
CABLE ADDRESS:
"TRANSPHERE"
QUINCY, U.S.A.

MEMORANDUM OF ASSAY

MADE FOR Robert Kirkpatrick DATE Oct 28, 1969

SAMPLE NO.	PER TON OF 2000 POUNDS AVOIRDUPOIS								COPPER, OR			LEAD, OR			TOTAL	
	GOLD				SILVER											
	AT	PER OUNCE			AT	PER OUNCE			AT	PER LB.		AT	PER LB.			
	OZS.	100'S	$	CTS.	OZS.	100'S	$	CTS.	%	$	CTS.	%	$	CTS.	$	CTS.
125-2	0	29	35	00	0	03	1	80							10	20
126-2	0	22			0	02									7	74
127-2	0	99			0	08									34	79
128-2	0	61			0	05									21	41
128-2A	1	28			0	10									44	98
129-2	0	94			0	08									33	04
130-2	0	75			0	06									26	36
131-2	0	24			0	02									8	43
131-2A	0	52			0	04									18	27
132-2	0	28			0	01									9	82
133-2	0	26			TRACE										9	10
134-2	0	22			TRACE										7	70

ASSAY NO. 111599

BY W. E. Miller
WILLIAM E. MILLER, ASSAYER.

CHARGES $171.00 LESS 20%=$ 136.80

CHEMISTRY *Touches* EVERYTHING

GMC Assay Office
A Division of GOMIL CHEMICAL CO.
MINERS' EXCHANGE BUILDING
51 MAIN STREET - QUINCY, CALIFORNIA 95971

PHONE: QUINCY 88
CABLE ADDRESS:
"TRANSPHERE"
QUINCY, U.S.A.

MEMORANDUM OF ASSAY

MADE FOR Robert Kirkpatrick DATE Oct 28, 1969

SAMPLE NO.	PER TON OF 2000 POUNDS AVOIRDUPOIS								COPPER, OR			LEAD, OR			TOTAL	
	GOLD				SILVER											
	AT		PER OUNCE		AT		PER OUNCE		AT		PER LB.	AT		PER LB.		
	OZS.	100'S	$	CTS.	OZS.	100'S	$	CTS.	%	$	CTS.	%	$	CTS.	$	CTS.
134-2A	0	68			0	05									23	89
135-2	0	42			0	03									14	75
136-2	0	38			0	04									13	37
137-2	0	34			0	03									11	95
138-2	0	98			0	08									34	44
NL-269	2	48			0	20									87	16
LJ4-169	1	62			0	13			NOT CHARGED						56	93

ASSAY NO. 111599

BY W. E. Miller
WILLIAM E. MILLER, ASSAYER.

CHARGES $

CHEMISTRY *Touches* EVERYTHING

MME FORM 6 REFERENCE SLIP

REV. 2-58 OFFICE OF MINERALS EXPLORATION

TO:	DATE	INITIALS
1. Assoc. Sol. MR, Room [illegible] (Through Rm. 6042)		
2. Mr. Peterson, Room 4457, Interior		
3.		
4.		
5.		
FROM: Chief, OME		

3173 INTERIOR DEPT.

NOV 24 1969

SOLICITOR

FOR: Check items for action desired

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

REMARKS:

OME-6645 Robert J. Kirkpatrick and
L. Kirkpatrick

(Proposed Termination Agreement)

FROM: SOLICITOR

NOV

FOR SIGNATURE

INT.-DUP. SEC., WASH., D.C. M50943

DRAFT 11/21/69
ECPeterson/bsl

To Legal 11/21

~~120~~
120 HK
120M

EXPLORATION CONTRACT
ROBERT J. KIRKPATRICK AND L. KIRKPATRICK
OME-6645

TERMINATION AGREEMENT

It is agreed this _____ day of _____, 1969, between the United States of America, acting through the Department of the Interior, U. S. Geological Survey, hereinafter called the "Government," and Robert J. Kirkpatrick and L. Kirkpatrick, individuals, hereinafter called the "Operator," parties to that certain Exploration Contract No. 2253 (OME-6645), dated December 5, 1967, as amended, hereinafter called the "Contract," that:

1. Effective November 1, 1969, the Contract and all obligations of the parties thereunder, except as otherwise herein expressly provided, shall be and are hereby terminated.

2. The Government shall contribute only to the allowable costs incurred prior to said effective date.

3. All rights of the Government as provided in the Contract, as amended, respecting certification of possible production, royalties on production and liens to secure the payment thereof, reports (including preservation of the Operator's records), accounts, audits, and the right to recover any overpayment, are hereby preserved.

4. The Operator hereby releases and agrees to save the Government harmless from all claims or demands under or arising out of said Contract except as otherwise provided in this termination agreement.

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

THE UNITED STATES OF AMERICA

By_____
Chief, Office of Minerals Exploration

ROBERT J. AND L. KIRKPATRICK

By_____

_____

United States Department of the Interior

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

November 10, 1969

OFFICIAL
COPY
O. M. E.
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Memorandum

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

From: Field Officer
Region II

Subject: OME-6645 (Gold)
Robert J. and L. Kirkpatrick
Lucky Jack Mine
Plumas County, California
Contract 2253

11/13

Enclosed are the Operator's Monthly Voucher and Progress Report for October 1969.

Also enclosed is the Operator's Final Report on all of the work completed through October 1969 and including a request for a mutual Termination Agreement to the contract. As pointed out in my last inspection report, dated October 8, 1969, the target area has been adequately explored, a significant discovery has been made from which production has already resulted, and the expenditure of additional money under the contract by the Operator and Government is not justified.

I recommend that the Operator's Final Report be accepted and that a mutual Termination Agreement be approved. I further recommend that a Certificate of Possible Production be issued on the basis of the approximately 2,000 tons of ore reserves indicated, inferred, and stockpiled, by the Operator. These reserves are estimated to average about one ounce of gold per ton.

An audit, or Report of Cost Review, should be requested as soon as the October voucher has been processed and paid.

H. K. Stager

Enclosures

October 31, 1969

Robert J. & L. Kirkpatrick
3450 Glen Ave.
Oroville, Calif. 95965

Lucky Jack Mine
OME - 6645 (Gold)
Contract No. 2253

Operator's Final Report.

Operator, would like at this time, to request that OME contract be terminated by mutual agreement.

The objective of exploration and development contract was to locate and block out an ore body. Since this has been accomplished, operator does not want to spend additional money at this time for further exporation, and now plans to go into production.

Work under this contract commenced May, 1968 and stopped November, 1968. An ammendment was added, at this time, extending contract to December, 1969.

Progress of work this year was very satisfactory. The following, describes work completed under contract, including month of October, 1969.

Stage I	
100 hrs. of trenching @ $14.00 per hr.	$1400.00.
42 assays @ $4.00 per assay.	168.00.
	$1568.00.
Stage II	
Rehabilitate Adit	$2000.00.
238 feet of drifting @ $40.00 per foot	9520.00.
22 feet of raising @ 40.00 per foot	880.00.
5 ft. of crosscutting @ 8.00 per foot	200.00.
164 ft. of timbering @ 8.00 per foot	1312.00.
10½ mo's. trailer rental @ 165.00 per mo.	1732.50.
43 assays @ $4.00 per assay	172.00.
	$15816.50.

Geologic features:
The quartz vein is a hydrothermally developed fissure vein, which varies in width from 8 inches to 4½ feet.
It was found that when an ore shoot is encountered, the vein dips and there is a bright green colored material showing. This material was x-rayed and found to be composed mainly of Mica and Dolomite. In the immediate area of this material, the ore contained the heaviest amounts of free gold. The vein was also very wide (52 inches) in this area.

The same green material (Dolomite) was found at station 1+40+-. When samples were taken of vein in this area, they indicated heavier amounts of gold also.
The ore shoot at station 0+60 which former owners had removed from surface to existing tunnel, (65ft.) also has this same type of material (Dolomite.)

There are three distinct diorite dikes below, and parallel to the quartz vein. They are 8 to 10 inches thick and separated by granite about one foot. These dikes were evident, during entire length of drift to face at station 3+25.

(continued)

Operator's Final Report

October 31, 1969

Robert J. & L. Kirkpatrick
3450 Glen Ave.
Oroville, Calif. 95965

Lucky Jack Mine
OME - 6645 (Gold)
Contract No. 2253

The vein across face is approximately 30 inches thick and has quartz mixed with it, but no definite or strong quartz vein. A sample was taken at the face of entire dike, including porphry and quartz. (results listed in assay data)

The ore shoot when measured in the tunnel, was 30 feet long. At station 1+85 to 2+00 the vein is 52 inches thick. It then pinches down and is split into two veins about 12 inches thick each at station 2+00 to 2+05. Vein from station 2+10 to 2+30 is split in some places, and upon raising in this area, found it to be one vein about 24 inches thick in places, and 30 to 35 inches thick in others.
It was determined that this area contains heaviest concentrations of free gold. Some areas, where mineralization contains sulphides, crystals, red paste-like clay and pyrites, when panned, contain heavy amounts of free gold. Free gold can also be seen in the quartz and around crystals.

The ore shoot as exposed in the tunnel, is not directly below, and does not run at right angles to vein. It was found to be 30 feet north of area where exposed on surface. (see drawing).

An estimate of ore was determined by volume (5' x 30' x 90') or, 1500 tons. An estimate of reserves is 500 tons below floor of tunnel.

Ore removed while drifting through this area was stockpiled and an estimate of same is 250 tons. Representative sample taken from stockpile for assay.

It is estimated that 250 tons of ore is stockpiled on North Lucky claim. This ore was mined and stockpiled by former owners. Sample taken for assay.

Operator feels that excellent results were obtained from project.

Operator's plans, are to go into production next spring.

Plans for equipment to be purchased are in the process of being completed at present.

Equipment to be used for production include: jaw crusher, ball mill, jig, concentrating table. A mill capable of handling 10 to 15 tons per day.

Mill site has been approved by U.S. Forest Service and Dept. of Fish and Game.
Additional claims are being staked, adjacent to Lucky Jack and North Lucky claims, for future development.

A logging road, to be constructed in the spring, south of the Lucky Jack, will afford a lower elevation access to mine, and will make possible an additional 2 months working season.

R. J. Kirkpatrick

ROBE[illegible] J. & L. KIRKPATRICK
LUCKY JACK MINE
OME 6645

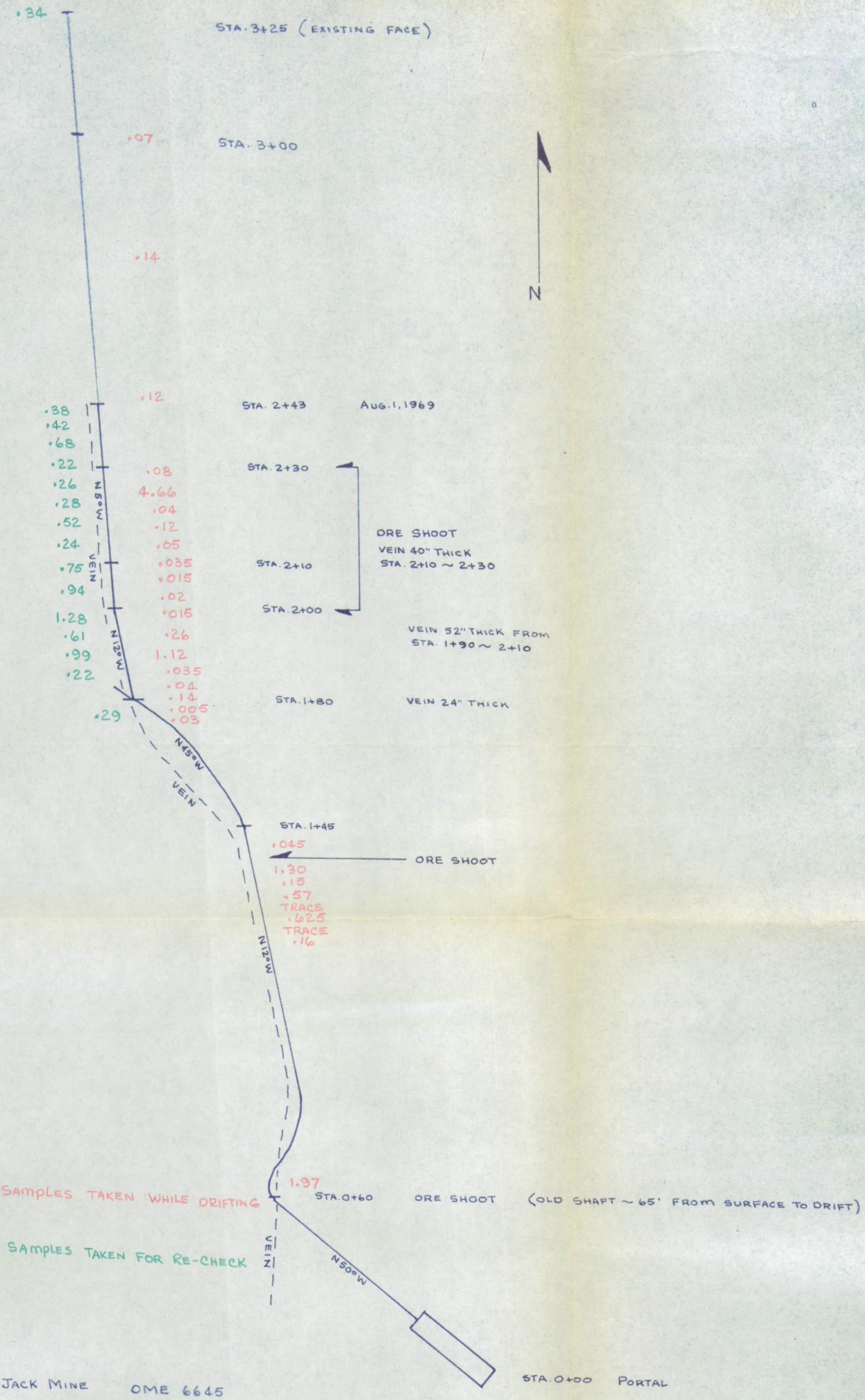
		STA	Au OZ. PER TON	Ag OZ. PER TON		
	100-2	1+25	0.16	0.04		
	101-2	1+25	TRACE	0.01		
	102-2	1+28	0.625	0.14		
	103-2	1+30	TRACE	0.09		
	104-2	1+35	0.57	0.14		
	105-2	1+36	0.15	0.09		
	106-2	1+37	1.30	0.18		
	107-2	1+50	0.045	2.08		SAMPLE FROM BLACK KIDNEY IN GRANITE
	108-2	1+75	0.03	0.27		
	109-2	1+80	.005	.035		
	110-2	1+80	.14	.18		
	111-2	1+85	.04	.08		
	112-2	1+90	.035	.05		
	113-2	1+95	1.12	.38		
	114-2	2+00	.26	.04		
7/27 MH	115-2	2+05	.015	.41		
7/27 MH	116-2	2+10	.02	.42		
7/27 MH	117-2	2+15	.015	1.04		SAMPLE OF GREEN ROCK - FOOTWALL OF VEIN
7/27 MH	118-2	2+15	.035	.68		
7/31 GMG	119-2	2+20	.05	TRACE		
7/31 GMG	119-2A	2+20	.12	.01		SAMPLE OF GREEN ROCK MIXED W/ QUARTZ (FOOT WALL)
7/31 GMG	120-2	2+25	.04	TRACE		
7/31 GMG	120-2A	2+25	4.66	.39		SAMPLE FROM HANGING WALL
7/31 GMG	121-2	2+30	.08	.007		
9/22 GMG	122-2	2+54	.12	.01		
9/22 GMG	123-2	2+74	.14	.015		
9/22 GMG	124-2	3+00	.07	TRACE		
9/27 GMG	125-2	1+75	.29	.03		
	126-2	1+85	.22	.02		
	127-2	1+90	.99	.08	MAIN VEIN	
	128-2	1+95	.61	.05	MAIN VEIN	
	128-2A	1+95	1.28	.10	MAIN VEIN & STRINGERS	
	129-2	2+00	.94	.08		
	130-2	2+05	.75	.06		
	131-2	2+10	.24	.02	UPPER VEIN	
	131-2A	2+10	.52	.04	LOWER VEIN	
	132-2	2+15	.28	.01		
	133-2	2+20	.26	TRACE		

		Au OZ. PER TON	Ag OZ. PER TON	
9/22 GMG	LL-169	.18	.015	
9/22 GMG	NL-169	.21	.02	
10/27 GMG	NL-269	2.48	.20	STOCKPILE 250 TON
10/27 GMG	LJ4-169	1.62	.13	STOCKPILE 75 TON

NOTE:
ASSAYS LL-169 / NL-169 / LJ4-169 NOT CHARGED TO CONTRACT.
NL 269 IS CHARGED TO CONTRACT, AS IT REPRESENTS STOCKPILE TO BE MILLED

ROBERT J. & L. KIRKPATRICK
LUCKY JACK MINE
OME 6645

		STA.	AU OZ. PER TON	AG OZ. PER TON	
10/27 GMC	134-2	2+25	.22	TRACE	UPPER VEIN
	134-2A	2+25	.68	.05	LOWER VEIN
	135-2	2+30	.42	.03	
	136-2	2+35	.38	.04	
	137-2	3+25	.34	.03	EXISTING FACE
	138-2	STOCK PILE	.98	.08	200 TON STOCKPILE @ LUCKY JACK



LUCKY JACK MINE OME 6645

SCALE 1/20 = 10 FT. R.J.K. 1969

MINE FORM 60
SEPT. 1959

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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Docket No. 6645
Contract No. 2253
Contract Amount $23,000.00
Gov't. Participation % 75 $17,250.00
Mineral(s) Gold

OPERATOR'S MONTHLY VOUCHER

For Month of ~~October~~ September 1969

Operator's Name Robert J. & L. Kirkpatrick
Address 3450 Glen Ave. Oroville, Calif. 95965

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	0	1400.00	1400.00	10 120		
Drifting	1000.00	8520.00	9520.00			
Crosscutting	0	200.00	200.00			
~~Drifting~~ Raising	880.00					
Trailer Rental	165.00	1402.50	1567.50			
Rehabilitate Adit	0	2000.00	2000.00			
(2) Personal Services:						
Supervision & Technical						
Outside Consultants						
Labor						
(3) Operating Mat'l. & Supplies:						
Timber	128.00	840.00	968.00			
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	0	244.00	244.00			
Payroll Taxes						
Employee's Liability Ins.						
TOTALS	2173.00	14,606.50	16,779.50			

I certify that the above bill is correct and just and that payment therefor has not been received.

Date Oct. 2, 1969 *Payee Robert J. & L. Kirkpatrick

Per Robert J. Kirkpatrick Title Operator

* 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:

(63) 14X0804

$ 1,629.75

Signature [illegible] (Authorized Certifying Officer)

OCT 10 1969

Date OCT 10 1969 Vou. No. 02218

(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. 2253

Signature [illegible] Title FIELD OFFICER Date 10/6/69

Approved by: OME REGION II

Signature [illegible] Title FIELD OFFICER Date 10/6/69

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 Field 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 Field 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.

INT.DUP.,D.C.59- 27161

MME FORM 61
SEPT. 1959

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

OPERATOR'S PROGRESS REPORT

For Month of September 1969 Docket No. 6645

Operator's Name Robert J. & L. Kirkpatrick Contract No. 2253

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	ft.	25	238	9,520.00	25'	238'	$ 9,520.00
Crosscutting	ft.	0	5	200.00	0'	5'	200.00
Raising	ft.	22	22	880.00	22'	22'	880.00
Shafts							
Winzes							
Other Underground Timber	ft.	16	121	968.00	16'	121'	968.00
Drilling, Core-Diamond							
Rotary							
Drilling, Non-core-Diamond							
Rotary							
Churn							
Percussion							
Miscellaneous Trailer Rental	mo.	1	9½	1567.50	1 mo.	9½ mo.	1,567.50 1/
Roads and Trails							
Stripping							
Trenching Bulldozing	hrs.	0	100	1400.00	0	100 hrs	1,400.00
Test Pitting							
Other Surface Work							
Initial Rehabilitation and Repairs							
Rehabilitation of Mine Workings Rehabilitate Adit				2000.00			2,000.00
New Buildings, Fixtures, etc.							
Operating Equipment Purchases							
Analytical Work Gold & Silver Assays 61				244.00			244.00
TOTAL TO DATE (per MME Form 60)				16,779.50			$ 16,779.50

REMARKS

(Continue on back)

REMARKS

1/ Thru Government error — ½ month Trailer rental was disallowed on August Voucher. Under a Fixed Unit Contract the number of units is not a maximum. The 9½ month total as shown is correct, and Operator should be payed for ½ month disallowed.
Edward Peterson

(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 Oct. 2, 1969 Operator Robert J. & L. Kirkpatrick

Robert J. Kirkpatrick Title Operator

...fully false statement or representation to any department or agency of the United States ...y 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 H K Rager

Title Field Officer, OME Region II
Government Representative

Date 10/6/69

(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

October 2, 1969

Robert J. & L. Kirkpatrick
3450 Glen Ave.
Oroville, Calif. 95965

Lucky Jack Mine
OME - 6645

Continued drifting on vein from Sta. 3+00 in a northerly direction (N12°W) to Sta. 3+25

At Sta. 3+25 a porphry dike approx. 30 inches thick, extends across face with approx. 50° pitch.

There is no definite quartz vein. The porphry dike has quartz mixed through it and when a chip sample of the entire dike is crushed and panned, it contains free gold and sulphides.

In contact with the porphry dike on the hanging wall is a diorite dike approx. 16 inches thick.

Contact with the footwall of the porphry dike is granite approx. 20 inches, then another diorite dike about 10 inches thick.

There is considerable water still coming from the face, however it is coming from bottom and right side and is not a problem at this time.

From Sta. 3+00 to Sta. 3+25 the ground is stable and no timbering was necassary.

Operations moved back to Sta. 2+07 and commenced raising on the vein to determine width etc., It was necassary to install stulls and timber to hold the hanging wall, as this area has a series of mud seams in the country rock, and slabs off. (Sta. 2+07 to 2+23)

Raised 6 feet @ Sta. 2+10 found vein was beginning to split into 2 veins approx. 12 inches thick each. The horse appears to be brown porphry and approx. 2 feet thick. The 2 sections of vein when sampled, contain a good amount of free gold and sulphides.

Raised 9 feet @ Sta. 2+18 vein is 30 onches thick, then splits again into 2 sections about 12 inches thick each. The horse in this area is approx. 2 feet thick, and where it contacts the quartz veins on all sides, the material is a red paste like substance.

The quartz from this area contains pockets of crystals, which are stained black. When the red paste material is washed off, free gold can be observed clustered around the crystals.

Raised 7 feet @ Sta.2+25. Vein is solid and consistent in width, 20 inches. Free gold can be seen with a glass (7X) in the quartz on the hanging and footwall sides of vein.

From Sta. 1+90 to Sta. 2+03 the vein is 52 inches thick and assays 1.12 oz. gold per ton. The vein then splits into several veins @ Sta. 2+03 then comes together @ Sta. 2+10

This pattern is consistent with and confirms the surface exploration conducted last year.

October 2, 1969

Robert J. & L. Kirkpatrick
3450 Glen Ave.
Oroville, Calif. 95965

Lucky Jack Mine
OME - 6645

Ore shoot does not run at right angles to the vein. Exposure of ore shoot on surface to exposure in drift, measures length of ore shoot approx. 90 feet long, 4 to 5 feet in width and approx. 25 feet in length along the vein.

The area between Sta. 2+15 to Sta. 2+22 contains the heaviest concentration of gold. Any random sample of loose material taken from this section, when panned contains free gold.

As of this writing, operations at the mine will be sharply reduced due to lack of finances.

R.J. Kirkpatrick

R.J. Kirkpatrick

United States Department of the Interior

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

October 8, 1969

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Memorandum

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

From: Field Officer
Region II

Subject: OME-6645 (Gold)
Robert J. and L. Kirkpatrick
Lucky Jack Mine
Plumas County, California
Contract 2253

Interim Inspection

An interim inspection of the subject project was made by H. K. Stager, Field Officer, on October 2, 1969, accompanied by Mr. R. J. Kirkpatrick, the Operator.

Work since the last inspection on August 7, 1969 (Report dated August 12, 1969), has consisted of about 85 feet of drifting and 22 feet of raising on the Lucky Jack vein and about 50 feet of timbering. About 135 feet of drifting, raising, and/or crosscutting and 80 feet of timbering remain under the contract. The completion of only part of this allowable footage will be possible by the end of October or early November when winter snows will force the termination of work for the season. The Operator was urged to complete about 30 feet of necessary timbering and only as much raising and drifting as practical in the remaining time. Inasmuch as only thin quartz veinlets have been exposed along the Lucky Jack fault in the last 80 feet of drift, and no significant mineralization was found by surface trenching along the strike ahead of the present face, it appears that extension of the allowable time to permit additional work next spring may not be justified. The Operator is agreeable to a mutual termination of the contract at the end of this season.

Certification of a discovery is warranted on the basis of the ore shoots found by work already completed. The Operator is presently arranging the

necessary financing to construct a small mill, of about 15 tons-per-day capacity, on the property. Mining of ore found by the OME work, and by other work done by the Operator on the claims subject to OME royalty, is feasible and will be undertaken during the 1970 season. About 200 tons of gold-bearing material removed from the OME drift, and short raises in the ore shoots, has been stockpiled near the adit portal in preparation for milling next season.

H. K. Stager

MME FORM 60
SEPT. 1959

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UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Docket No. 6645
Contract No. 2253

OPERATOR'S MONTHLY VOUCHER

For Month of August 1969

Contract Amount $23,000.00
Gov't. Participation % 75 $17,250.00
Mineral(s) Gold

Operator's Name Robert J. & L. Kirkpatrick
Address 3450 Glen Avenue, Oroville, Calif. 95965

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	0	1400.00	1400.00			
Drifting	2280.00	6240.00	8520.00			
Crosscutting	0	200.00	200.00			
Drilling						
Trailer Rental	165.00	1237.50	1402.50			
Rehabilitate Adit	0	2000.00	2000.00			
(2) Personal Services:						
Supervision & Technical						
Outside Consultants						
Labor						
(3) Operating Mat'l. & Supplies:						
Timber	264.00	576.00	840.00			
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	0	244.00	244.00			
Payroll Taxes						
Employee's Liability Ins.						
TOTALS	2709.00	11897.50	14606.50			

I certify that the above bill is correct and just and that payment therefor has not been received.

Date Sept. 1, 1969 *Payee Robert J. & L. Kirkpatrick

Per Robert J. Kirkpatrick Title Operator

* 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: (63) 14X0804

$ 1,969.88

Signature MOS
(Authorized Certifying Officer)

Date SEP 8 1969 Vou. No. 01496

(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. 2253

Signature H B Stager Title FIELD OFFICER Date 9-3-69

Approved by : OME REGION II

Signature H B Stager Title FIELD OFFICER Date 9-3-69

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 Field 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 Field 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.

INT.DUP.,D.C.59- 27161

MME FORM 61
SEPT. 1959

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

OPERATOR'S PROGRESS REPORT For Month of August 1969 Docket No. 6645

Operator's Name Robert J. & L. Kirkpatrick Contract No. 2253

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	ft.	57	213	8,520.00	57	213	$ 8,520.00
Crosscutting	ft.	0	5	200.00	0	5	200.00
Raising							
Shafts							
Winzes							
Other Underground Timber	ft.	33	105	840.00	33	105	840.00
Drilling, Core-Diamond							
Rotary							
Drilling, Non-core-Diamond							
Rotary							
Churn							
Percussion							
Miscellaneous					1/2	8	1,320.00
Trailer Rental	mo.	1	8½	1,402.50	~~1~~	~~8½~~	1,402.50
Roads and Trails							
Stripping							
Trenching Bulldozing	hrs.	0	100	1,400.00	0	100	1,400.00
Test Pitting							
Other Surface Work							
Initial Rehabilitation and Repairs							
Rehabilitation of Mine Workings Rehabilitate Adit				2,000.00			2,000.00
New Buildings, Fixtures, etc.							
Operating Equipment Purchases							
Analytical Work Gold & silver assays 61				244.00			244.00
							14,524.00
TOTAL TO DATE (per MME Form 60)				14,606.50			-14,606.50

REMARKS

(Continue on back)

REMARKS

Disallowed ½ month trailer rental. Contract limits rental to 8 months total.

(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 Sept. 1, 1969 Operator Robert J. & L. Kirkpatrick

Per Robert J. Kirkpatrick Title Operator

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 H R Stagen

Title Field Officer, OME Region II
Government Representative

Date 9-3-69

(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

01496

ADMINISTRATIVE SUSPENSION STATEMENT

Name and Address of Payee: Robert J & L. Kirkpartick
3450 Glen Ave.
Oroville, Calif. 95965

Amount Claimed:	Differences (Explained Below)	Amount Approved
2,709.00	82.50	2,626.50 1,969.88 Gov. Part.
Bu. Voucher No.	Payee's Invoice No.	Period
	Docket #6645 Contract #2253	August, 1969

EXPLANATION

Disallowed 1/2 month for Trailer rental. Contract limits rental to eight months at a total of 1,320.00.

Any reclaim for items deducted must be included as a separate item on subsequent monthly voucher and supported by the original of this statement.

Branch of Budget and Finance

September 1, 1969

Robert J. & L. Kirkpatrick
3450 Glen Avenue
Oroville, Calif. 95965

Lucky Jack Mine
OME - 6645

Continued drifting on vein from sta. 2+43 in a northerly direction N12°W.

Between sta. 2+40 and 2+76 the dike is approximately 60 inches thick and has no definite quartz vein. There are 3 veins of quartz running through dike. Veins are 3 to 6 inches thick. The dike itself is a conglomeration of different materials and colors. It was necessary to timber through this area, as the dike is fragmented and water coming through dike breaks the material off.

From sta. 2+76 to existing face @ sta. 3+00 the porphry dike is approximately 24 inches thick across the face. Below the porphry dike is 18 inches of granite and then a diorite dike about 8 inches thick. The rock is stable and no timbering necessary.

The porphry dike has quartz stringers running through it, which, when crushed and panned carry sulphides and some free gold.

R. J. Kirkpatrick

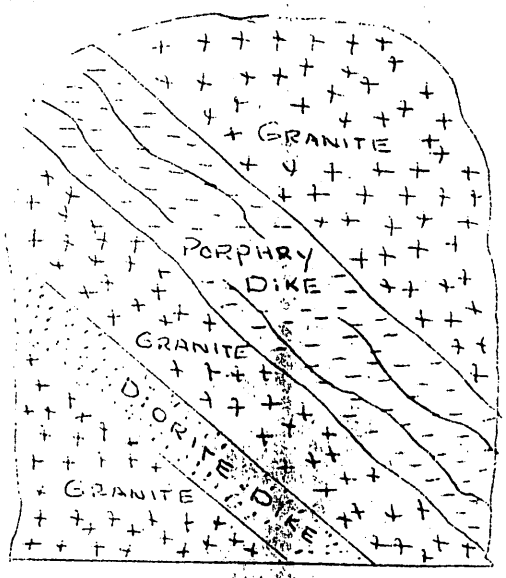
R.J. Kirkpatrick

Septemb[redacted]1, 1969

Ro[redacted]t J. & L. Kirkpatrick
3450 Glen Ave.
Oroville, Calif. 95965

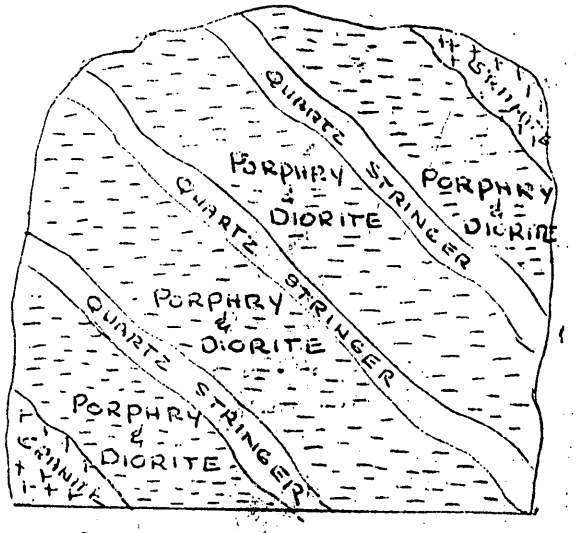
Lucky Jack Mine - OME-6645

01496



QUARTZ STRINGERS THROUGH PORPHRY DIKE

STA. 3+00



STA. 2+40 ~ 2+76

MKE FORM 60
SEPT. 1959

OFFICIAL COPY
M. E.
RECEIVED
AUG 22 1969
INITIALS CODE

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

OPERATOR'S MONTHLY VOUCHER

For Month of July 1969

Docket No. 6645
Contract No. 2253
Contract Amount $23,000.00
Gov't. Participation %75 $17,250.00
Mineral(s) Gold

Operator's Name Robert J. & L. Kirkpatrick
Address 3450 Glen Ave. Oroville, Calif. 95965

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	0	1,400.00	1,400.00			
Drifting	2,080.00	4,160.00	6,240.00			
Crosscutting	0	200.00	200.00			
Drilling						
Trailer Rental	165.00	1,072.50	1,237.50			
Rehabilitate Adit	0	2,000.00	2,000.00			
(2) Personal Services:						
Supervision & Technical						
Outside Consultants						
Labor						
(3) Operating Mat'l. & Supplies:						
Timber	176.00	400.00	576.00			
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	52.00	192.00	244.00			
Payroll Taxes						
Employee's Liability Ins.						
TOTALS	2,473.00	9,424.50	11,897.50			

I certify that the above bill is correct and just and that payment therefor has not been received.

Date Aug. 7, 1969 *Payee Robert J. & L. Kirkpatrick

Per Robert J. Kirkpatrick Title Operator

* 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: (63)14X0804

$ 1854.75

Signature [illegible] (Authorized Certifying Officer)

Date AUG 18 1969 Vou. No. 01032

(SEE OTHER SIDE)

0677.1 U

RECEIVED
U.S. GEOLOGICAL SURVEY
AUG 14 12 29 PM '69
BUDGET & FINANCE

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. 2253

Signature H K Stager Title FIELD OFFICER Date 8/11/69

Approved by: OME REGION II

Signature H K Stager Title FIELD OFFICER Date 8/11/69

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 Field 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).

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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).

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The requirement for submitting documentary evidence of claimed costs may be waived by the OME regional Field 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
GEOLOGICAL SURVEY

OPERATOR'S PROGRESS REPORT

For Month of July 1969 Docket No. 6645

Operator's Name Robert J. & L. Kirkpatrick Contract No. 2253

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	ft.	52	156	6,240.00	52	156	$ 6,240.00
Crosscutting	ft.	0	5	200.00	0	5	200.00
Raising							
Shafts							
Winzes							
Other Underground Timber	ft.	22	72	576.00	22	72	576.00
Drilling, Core-Diamond							
Rotary							
Drilling, Non-core-Diamond							
Rotary							
Churn							
Percussion							
Miscellaneous							
Trailer Rental	mo.	1	7½	1,237.50	1	7½	1,237.50
Roads and Trails							
Stripping							
Trenching Bulldozing	hrs.	0	100	1,400.00	0	100	1,400.00
Test Pitting							
Other Surface Work							
Initial Rehabilitation and Repairs							
Rehabilitation of Mine Workings Rehabilitate Adit				2,000.00			2,000.00
New Buildings, Fixtures, etc.							
Operating Equipment Purchases							
Analytical Work Gold & Silver Assays 61				244.00			244.00
TOTAL TO DATE (per MME Form 60)				11,897.50			$ 11,897.50

REMARKS

(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 Aug. 7, 1969 Operator Robert J. & L. Kirkpatrick

Per Robert J. Kirkpatrick Title Operator

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 H R Hagen

Title Field Officer, OME Region II
Government Representative

Date 8/11/69

(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

August 1, 1969

Robert J. & L. Kirkpatrick
3450 Glen Ave.
Oroville, Calif. 95965

Lucky Jack Mine
OME - 6645

From sta. 1+80 extended drift through vein and 3 diorite dikes for 10 ft. No additional quartz veins were exposed.

Turned in a northerly diredtion and drifted on the vein.

At sta.1+90 vein enlarged to 50 inches and remained so to sta.2+07 Vein then pinched down to ½ inch, remained so to sta.2+10 At sta.2+10 vein then enlarged to 20 inches and remained this thick to sta.2+30, it then pinched from 20 inches to 1 inch between sta.2+30 and 2+38

From sta.2+38 to existing face @ sta.2+43, there are two porphry dikes about 10 inches thick each, across the face of drift. Dikes are separated by granite 2 feet thick. Both of the porphry dikes contain sugar quartz.

From sta.2+10 to sta.2+30 there is a layer of bright green rock ,about 2 feet thick in contact with the quartz vein (which is 20 inches thick) on the footwall of the vein. This green rock is very hard and heavy with sulphides and pyrites. There are quartz stringers running throughout this green rock abput ½ inch to 2 inches thick. When this material is crushed and panned, free gold is visible in the pan.

From sta.2+10 to sta.2+30 the quartz vein is 20 inches thick and the green dike beneath is also about 20 inches thick, Examination of the quartz from this area with a magnifying glass, free gold is visible in the quartz.

From sta.1+80 to sta.2+43 there is considerable water dripping from the cracks overhead. At sta.2+20 a strong flow of water is coming from crack in hanging wall.

Timbering was necassary from sta.1+85 to sta.2+07 At this point rock is hard and stable. East wall of drift (hanging wall of vein) is a smooth plane, and has thin quartz stringers running throughout the granite.

Vein has a pitch of approx. 60° N.W. to S.E.

The ore shoot where exposed in tunnel, has the same composition and appearance as on the surface. However,the ore shoot where exposed in the tunnel, is not directly below, or does not run at right angle to the vein. The area where ore is exposed, in the tunnel, is approx. 45 feet north of the surface exposure.

It is estimated, that the ore body extends approx. 95 feet from the tunnel to the surface. The ore shoot as exposed in the tunnel is 30 feet long.

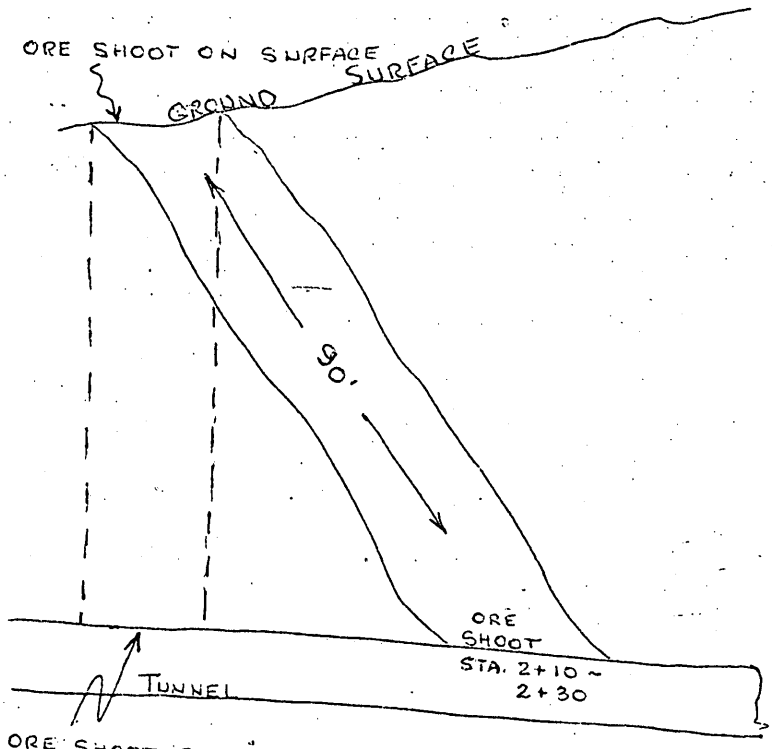
R.J. Kirkpatrick

R.J.Kirkpatrick

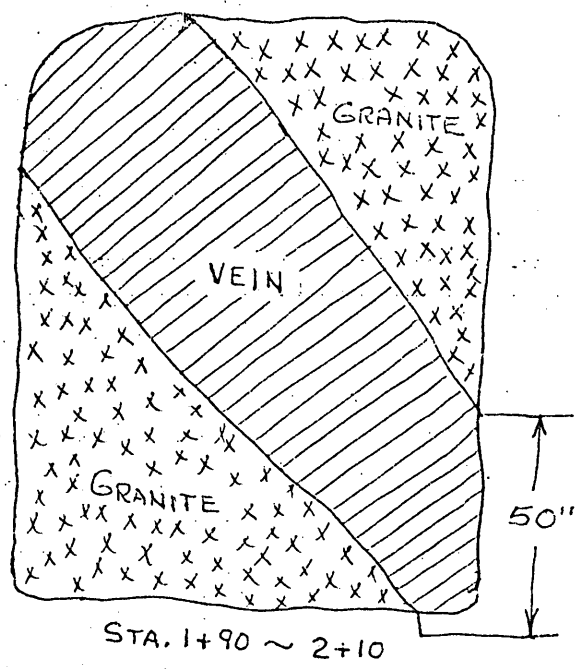
LUCKY JACK [redacted]NE ~ OME 6645

[redacted] ROBERT J. & L. KIRKPATRICK
3450 GLEN AVE.
OROVILLE, CALIF. 95965

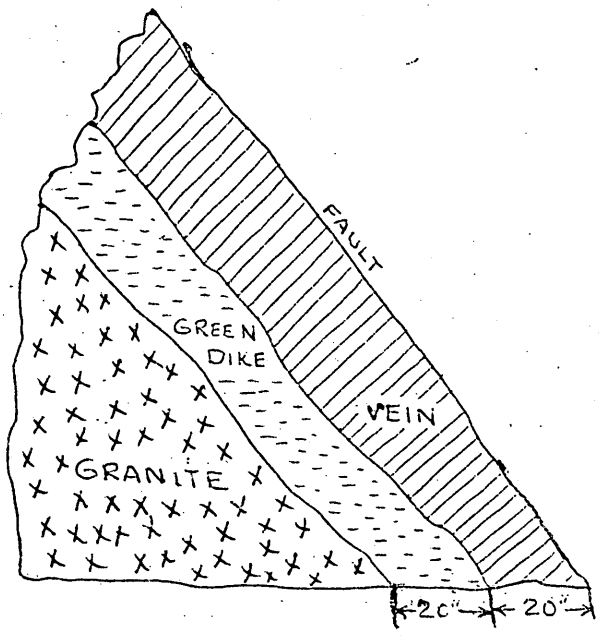
AUGUST 1, 1969



ORE SHOOT SHOULD HAVE BEEN INTERCEPTED AT THIS POINT ~ WHERE DRIFT IS BELOW ORE SHOOT EXPOSED ON SURFACE



STA. 1+90 ~ 2+10



STA. 2+10 ~ 2+30

GMC Assay Office
A Division of GOMIL CHEMICAL CO.
MINERS' EXCHANGE BUILDING
51 MAIN STREET - QUINCY, CALIFORNIA 95971

PHONE: QUINCY 88
CABLE ADDRESS:
"TRANSPHERE"
QUINCY, U.S.A.

MEMORANDUM OF ASSAY

MADE FOR LUCKY JACK MINE DATE 8/4, 1969

SAMPLE NO.	PER TON OF 2000 POUNDS AVOIRDUPOIS								COPPER, OR			LEAD, OR			TOTAL	
	GOLD				SILVER											
	AT		PER OUNCE		AT		PER OUNCE		AT		PER LB.	AT		PER LB.		
	OZS.	100'S	$	CTS.	OZS.	100'S	$	CTS.	%	$	CTS.	%	$	CTS.	$	CTS.
119-2	0	05	35	00	TRACE		1	80							1	75
119-2A	0	12			0	01									4	38
120-2	0	04			TRACE										1	40
120-2A	4	66			0	39									170	12
121-2	0	08			0	007									2	93

ASSAY NO. 8-1589

BY [signature]
WILLIAM E. MILLER, ASSAYER.

CHARGES $ 36.00

CHEMISTRY *Touches* EVERYTHING

Ore Treatment Tests

Control and Umpire Assays

PROMPT AND CAREFUL ATTENTION GIVEN TO SAMPLES BY MAIL OR EXPRESS

CALAVERAS ASSAY OFFICE

P. O. Box 645

MARC M. HANNA

Telephone 209-736-2204

ANGELS CAMP, CALIF.

LUCKY JACK MINE
R.J. KIRKPATRICK-3450 GLEN AVENUE
OROVILLE-CALIFORNIA 95965

Lab No.	Mark	PER TON OF 2,000 POUNDS				% Other Metals			TOTAL Value Per To
		Gold		Silver					
		Ounces	Value	Ounces	Value				
	LUCKY JACK MINE								
19467	111-2 ~~#112-21~~	.04	$ 1.40	.08					
68	112-2 ~~#113-22~~	.035	$ 1.22	.05					
69	113-2 ~~#114-23~~	1.12	$ 39.20	.38					
70	114-2 ~~#115-24~~	.26	$ 9.10	.04					
71	115-2 ~~#116-25~~	.015	$ .525	.41					
72	116-2 ~~#117-26~~	.02	$ .70	.42					
73	117-2 ~~#118-27~~	.015	$ .525	1.04					
74	118-2 ~~#119-2~~	.035	$ 1.22	.68					

Gold at $35.00 Per Oz. Chgs. $ 24.00 PREPAID

Silver at _____ Per Oz.

Assayer

Ore Treatment Tests

Control and Umpire Assays

PROMPT AND CAREFUL ATTENTION GIVEN TO SAMPLES BY MAIL OR EXPRESS

CALAVERAS ASSAY OFFICE

P. O. Box 645

MARC M. HANNA

Telephone 209-736-2204

ANGELS CAMP, CALIF.

Lucky Jack Mine

July, 21, 1969

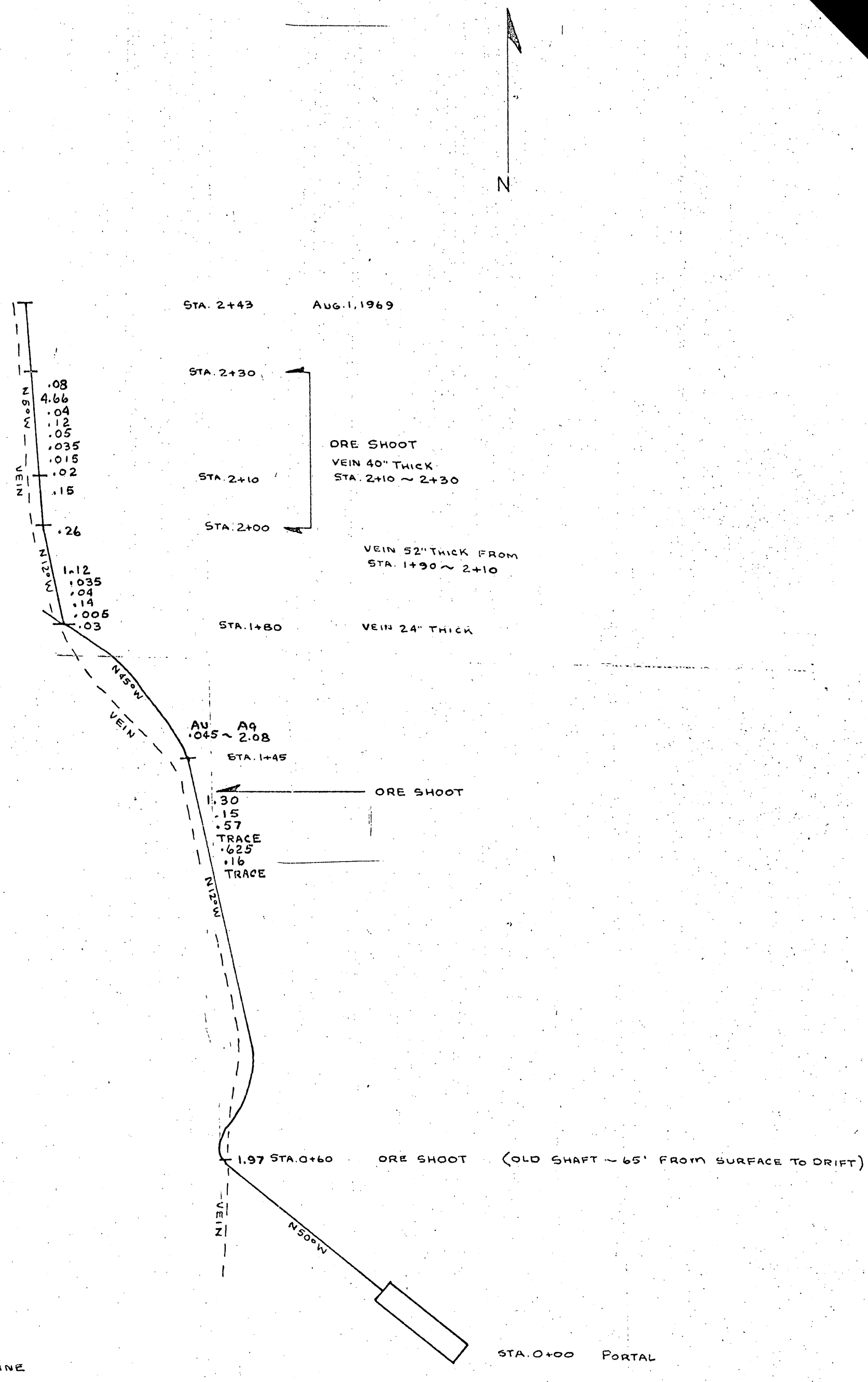
Lab No.	Mark	PER TON OF 2,000 POUNDS				% Other Metals			TOTAL Value Per Ton
		Gold		Silver					
		Ounces	Value	Ounces	Value				
19395	108 _ 2	.03	$ 105	.27					
19396	109 _ 2	.005	.175	.035					
19397	110- 2	. 14	$ 4.90	. 18					

Gold at $35.00 Per Oz. Chgs. P.P.

Silver at _____ Per Oz.

Marc M. Hanna

Assayer



Lucky Jack Mine

SCALE 1/20 = 10 FT.

R.J.K. 1969

United States Department of the Interior

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

August 12, 1969

Memorandum

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

From: Field Officer
Region II

Subject: OME-6645 (Gold)
Robert J. and L. Kirkpatrick
Lucky Jack Mine
Plumas County, California
Contract 2253

OFFICIAL COPY
O. M. E.
RECEIVED
AUG 14 1969

INITIALS	CODE
gla	130
bal	120
HR	120
EO	120

Interim Inspection

An interim inspection of the subject project was made on August 7, 1969, accompanied by Mr. Mike Kirkpatrick, son of the Operator. A conference was held with the Operator, to discuss the project, in Oroville, California, on the evening of August 7.

Work since the last interim inspection on September 20, 1968 (Report dated September 27, 1968), has consisted of about 130 feet of drifting on the Lucky Jack vein. No work was possible at the property between late October 1968 and June 6, 1969, because of unusually heavy snowfall during the winter months. Work during June and July has progressed in a satisfactory manner with an advance of 102 feet in the drift including 72 feet of timbering.

The vein ranges in thickness from a few inches to as much as four feet but averages about one foot. The gold content, from assays of samples taken by the Operator, ranges from a trace to 4.66 ounces per ton, but because of the erratic nature of the mineralization (free gold in quartz), the accurate determination of the gold content is very difficult. Two small ore shoots have been intersected, one between 120 feet and 140 feet from the portal and one from 210 to 230 feet. About 150 tons of gold-bearing material removed from the OME drift has been stockpiled near the adit portal.

The present mine crew consists of four men working a six-day week. Living quarters consist of a house trailer, small cabin, and tent. Electricity for camp use and underground lighting is furnished by a small generator. Water for camp and mine use is piped from a nearby spring.

H. K. Stager

M 60
1959

OFFICIAL COPY
M. E.
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JUL 23 1969
INITIALS CODE

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Docket No. 6645
Contract No. 2253
Contract Amount $ 23,000.00
Gov't. Participation % 75 $ 17,250.00
Mineral(s) Gold

OPERATOR'S MONTHLY VOUCHER

For Month of June 1969

Operator's Name Robert J. & L. Kirkpatrick
Address 3450 Glen Ave. Oroville, Calif. 95965

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	0	1400.00	1400.00			
Drifting	2,000.00	2,160.00	4,160.00			
Crosscutting	0	200.00	200.00			
Drilling						
Trailer Rental	165.00	907.50	1,072.50			
Rehabilitate Adit	0	2,000.00	2,000.00			
(2) Personal Services:						
Supervision & Technical						
Outside Consultants						
Labor						
(3) Operating Mat'l. & Supplies:						
Timber	400.00	0	400.00			
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	0	192.00	192.00			
Payroll Taxes						
Employee's Liability Ins.						
TOTALS	2,565.00	6,859.50	9,424.50			

I certify that the above bill is correct and just and that payment therefor has not been received.

Date July 2, 1969 *Payee Robert J. & L. Kirkpatrick

Per Robert J. Kirkpatrick Title Operator

* 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: (63) 14X0804

$ 1,923.75

Signature [illegible]
(Authorized Certifying Officer)

Date 7/17/69 Vou. No. 00446
(SEE OTHER SIDE)

cation by Government Representative:

certify that to the best of my knowledge and belief the contractor submitting this voucher is operating an exploration t in accordance with the terms of Contract No. 2253

ure H K Stager Title Field Officer Date July 7, 1969

ed by: OME Region II

ure H K Stager Title Field Officer Date July 7, 1969

OPERATOR'S MONTHLY REPORT

The Operator, under an Office of Minerals Explor- contract, is required to report monthly to the ernment. The report consists of three parts.

FIRST, the Operator's Monthly Voucher on MME 60 listing the project costs incurred and claimed he Operator is the voucher basis for payment of Government's share of the cost.

SECOND, the Operator's Progress Report on MME 61 is a statistical report of the units and cost of ork 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 Field 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 ator or his agent must sign the certification in the r left corner. Categories (2) through (7) apply to ual Cost" contracts only.

Under "Fixed Unit Costs" and Category (1) t, (a) the total fixed unit costs of work performed r contract provisions for contribution by the Gov- ent on a basis of "fixed unit costs"; and (b) the ed costs of work performed on a unit-price basis ndependent contractors.

Under Category (2) include the claimed costs of ayrolled and invoiced supervisory, technical, and personnel, except the costs for services applica- o Categories (5) and (6).

Under Category (3) include the claimed costs of project materials and supplies other than those for work under Categories (5) and (6).

Under Category (4) report claimed rentals on ment belonging to a third party, claimed payments ligations for payments on the Operator's purchase uipment, and claimed depreciation for the use of tor-owned equipment.

Under Categories (5) and (6) include all claimed of labor, supervision, technical services, oper- materials and supplies, and all other items used the initial rehabilitation and repairs of existing ngs, fixtures, installations (exclusive of mine ngs), and operating equipment; and (6) the instal- or construction of new buildings, fixtures, and improvements (exclusive of mine workings). Do eport these costs under Categories (2), (3), (4), (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 Field 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.

FORM 61
. 1959

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

OPERATOR'S PROGRESS REPORT

For Month of June 1969 Docket No. 6645

Operator's Name Robert J. & L. Kirkpatrick Contract No. 2253

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	Ft.	50	104	4,160.00	50	104	$ 4,160.00
Crosscutting	Ft.	0	5	200.00	0	5	200.00
Raising							
Shafts							
Winzes							
Other Underground Timber	Ft.	50	50	400.00	50	50	400.00
Drilling, Core-Diamond							
Rotary							
Drilling, Non-core-Diamond							
Rotary							
Churn							
Percussion							
Miscellaneous Trailer Rental	month	1	6½	1,072.50	1	6½	1,072.50
Roads and Trails							
Stripping							
Trenching Bulldozing	hours	0	100	1,400.00	0	100	1,400.00
Test Pitting							
Other Surface Work							
Initial Rehabilitation and Repairs							
Rehabilitation of Mine Workings Rehab. Adit (Stage 2)				2,000.00			2,000.00
New Buildings, Fixtures, etc.							
Operating Equipment Purchases							
Analytical Work Gold and Silver Assays 48				192.00			192.00
TOTAL TO DATE *(per MME Form 60)*				9,424.50			$ 9,424.50

REMARKS

(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 July 2, 1969 Operator Robert J. & L. Kirkpatrick

Per Robert J. Kirkpatrick Title Operator

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, OMR Region II
Government Representative

Date July 7, 1969

(INSTRUCTIONS ON REVERSE)

RKS (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

July 1, 1969

Robert J. & L. Kirkpatrick
3450 Glen Ave.
Oroville, Calif. 95965

Lucky Jack Mine
OME - 6645

Started snow removal on May 30, 1969, and arrived at mine about 6:00 p.m. on June 6th.

Started cleanup of mine site, Monday, A:M June 9th.

Have added a 955 cat loader to list of mine equipment, which was used to remove earth slide at portal, etc.

Moved compressor, generator and other equipment into mine, installed receiver tank in air system.

Have three miners and myself working. We have made excellent progress for this month.

Picking up work where we left off last year, proceeded in a Northerly direction for about 10 feet, main vein disappeared completely. Started gradual turn North-Westerly in direction vein had dipped. On Monday June 23, intercepted vein. Crushed and panned samples from vein (which is 2 ft. thick) and found free gold in pan. Samples taken for assay, numbers 108-II & 109-II.

Porphyry dike on hanging and footwall of vein about 20 inches thick. Because the dikes in ore shoot on the surface panned free gold, we are stockpiling all materials from face. Have installed switch in main line for ore dump. At this writing, face of drift has 3 diorite dikes and quartz vein. (see sketch)

Because this area is mineralized, and calculations place the face of drift below ore shoot exposed on surface, a determination will be made, whether to raise at this point, or turn North and drift on the vein a short distance. In either case, preparations will be made in the event a decision is made to raise.

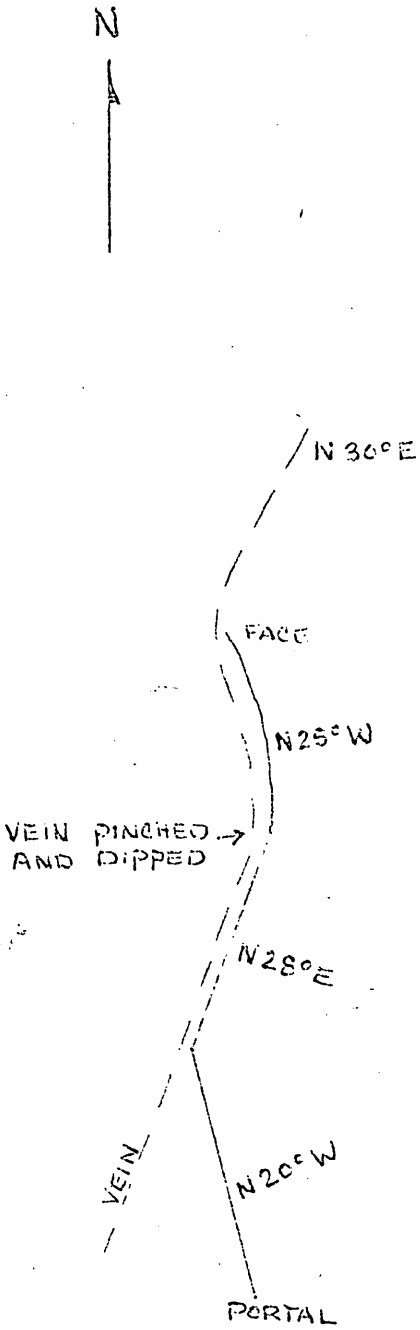
R.J. Kirkpatrick

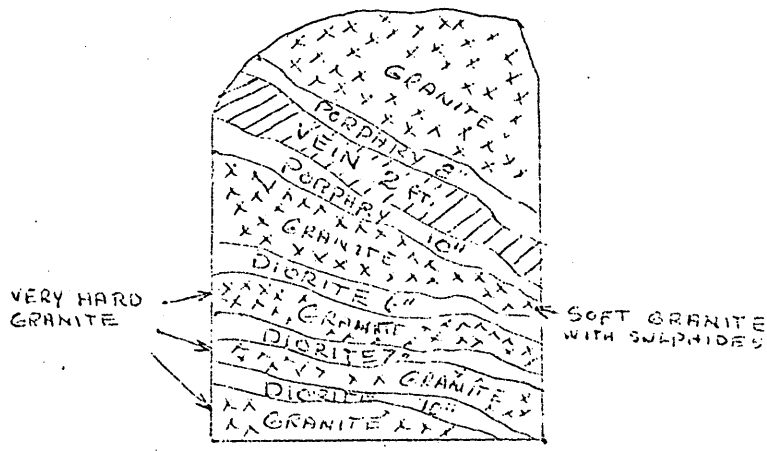
R.J. Kirkpatrick

July 2, 1969

Robert J. & L. Kirkpatrick
3450 Glen Ave.
Oroville, Calif. 95965

Lucky Jack Mine
OME - 6645





191 ft. FROM PORTAL TO FACE

(BEARINGS APPROX.)

UNITED STATES
DEPARTMENT OF THE INTERIOR

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

January 29, 1969

Memorandum

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

From: Field Officer
Region II

Subject: OME-6645 (Gold)
Robert J. and L. Kirkpatrick
Lucky Jack Mine
Plumas County, California
Contract 2253

OFFICIAL COPY
O. M. E.
RECEIVED
JAN 31 1969

INITIALS	CODE
gla	131
Bal	120
JEJ	110
EM	130

Enclosed are the Government's copy and Budget and Finance's copy of Amendment No. 1 to the subject contract properly executed by the Operators. The remaining copies have been distributed in the usual manner.

H. K. Stager

Enclosures

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

January 27, 1969

OFFICIAL COPY
O. M. E.
RECEIVED
JAN 29 1969
INITIALS | CODE

Mr. R. J. Kirkpatrick
3450 Glen Avenue
Oroville, California 95965

Re: OME-6645 (Gold)
Robert J. and L. Kirkpatrick
Lucky Jack Mine
Plumas County, California
Contract 2253

Dear Mr. Kirkpatrick:

Enclosed are the original and three copies of proposed Amendment No. 1 (2 pages), to the subject contract, signed for the Government.

If the proposed amendment is satisfactory to you, all four copies should be signed by both you and Mrs. Kirkpatrick, and the Government's, Budget and Finance's, and Field Office's copies returned to this office. The Operator's copy should be retained for your files.

If any part of the proposed amendment does not have your approval, the original and all copies should be returned to this office together with the proposed changes for consideration.

Sincerely yours,

H. K. Stager
Field Officer
OME, Region II

Enclosures

cc: Chief, OME, WDC
Dir. reading file
ACG RF
MP RF
Docket

HKStager:mkh

MME Form 7
(2/63)

OFFICIAL FILE COPY

Date	Surname	Code
1/21/69	Peterson	120
1/21/69	Kirkpatrick	120
"	Johnson	110
1/22	Kielgaard	
1/22	Kemp	
1/23	CAC	220
		120M

JAN 23 1969

AIRMAIL

Memorandum

To: Field Officer, Region II

From: Chief, Office of Mineral Exploration

Subject: OME-6645 (Gold)
Robert J. and L. Kirkpatrick
Lucky Jack Mine
Plumas County, California
Contract 2253

Enclosed are the original and three copies of proposed Amendment No. 1 (2 Pages), 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 both individuals 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
Economic Geology File
OME Docket
OME Reading File
Mr. Peterson
130

ESLong/1 1/21/69

MME FORM 6 RENCE SLIP

REV. 2-59 OFFICE OF MINERALS EXPL TION

TO:	DATE	INITIALS
1. ~~Assoc. Sol. - MR, Room 6554 (Through Room 6042)~~		
2. Mr. Peterson, Room 4459		
3.		
4.		
5.		

1244 (3123)

INTERIOR DEPT.

DEC 30 1968

SOLICITOR

FROM: Chief, OME

FOR: Check items for action desired

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

REMARKS:

FROM SOLICITOR

JAN 16 1969

FOR SIGNATURE

M56300-62

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

Peters —

DRAFT 12/26/68
ECPeterson/bsl

To Legal 12/26

EXPLORATION CONTRACT
ROBERT J. KIRKPATRICK AND L. KIRKPATRICK
OME-6645

Amendment No. 1

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 Robert J. Kirkpatrick and L. Kirkpatrick, Individuals, hereinafter called the "Operator," that Exploration Contract 2253 (OME-6645), dated December 5, 1967, is amended effective November 1, 1968, as follows:

1.(a) Work under the contract shall be suspended during the period beginning October 31, 1968, and ending on or before June 1, 1969.

(b) The Government shall not contribute to any costs incurred during the period of suspension or to an y costs of rehabilitation or repair which in its opinion would not have occurred had there been no suspension of the work.

(c) The Operator, at its own cost and expense, without contribution by the Government, during the period of suspension shall preserve and protect the project work.

2. The time fixed by Article 1(a) of the contract for completion of the work is extended from eighteen (12) months to twenty-four (24) months from the date of the contract, or to December 5, 1969.

3. The maximum period for royalty payments and for the lien to secure payments thereof provided for in the contract is extended from ten (10) to eleven (11) years 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, the amount of any item designated as a maximum, 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

ROBERT J. AND L. KIRKPATRICK

By_____

Title_____

UNITED STATES
DEPARTMENT OF THE INTERIOR

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

December 20, 1968

OFFICIAL COPY
O. M. E.
RECEIVED
DEC 23 1968

INITIALS	CODE
	130
	120
	120

Memorandum

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

From: Field Officer
Region II

Subject: OME-6645 (Gold)
Robert J. and L. Kirkpatrick
Lucky Jack Mine
Plumas County, California
Contract 2253

Enclosed is a request from the Operator of the subject contract to recess the work from November 1, 1968, to May 15, 1969. As the contract expired December 5, 1968, an extension of time until December 5, 1969, would also be required.

Because of the isolated location of the property, the Operator has not been able to keep competent miners continuously, and the work has not advanced at the rate originally estimated. Because of heavy snows common to the area, operation during the winter months is not feasible, and was not contemplated by the contract. Since the drifting done to date has exposed quartz veins as much as 18 inches wide containing locally as much as 2 ounces of gold per ton, completion of the drifting is warranted.

I recommend that the contract be amended in accordance with the Operator's request to recess the work and extend the time for completion of the project.

R M Smith
for H. K. Stager

Enclosure

December 16, 1968

Robert J. & L. Kirkpatrick
3450 Glen Ave.
Oroville, Calif. 95965

Lucky Jack Mine
OME- 6645

Mr. Harold K. Stager
Office of Mineral Exploration
345 Middlefield Rd.
Menlo Park, Calif. 94025

Dear Mr. Stager:

Due to heavy snow at the mine, it is not possible for me to continue operation at this time.

I would like to have a recess in my contract, extending from November 1, 1968 to May 15, 1969.

With the additional alloted me, I will be able to complete the existing contract.

Thank You,

Robert J. Kirkpatrick

Robert J. Kirkpatrick

RECEIVED
DEC 19 1968
OFFICE OF MINERALS EXPLORATION
U.S. GEOLOGICAL SURVEY
MENLO PARK, CALIF.

MME FORM 60
SEPT. 1959

OFFICIAL COPY
NOV 22 1968
INITIALS CODE

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Docket No. 6645
Contract No. 2253

OPERATOR'S MONTHLY VOUCHER

For Month of October 1968

Contract Amount $23,000.00
Gov't. Participation %75 $17,250.00
Mineral(s) Gold

Operator's Name Robert J. & L. Kirkpatrick
Address 3450 Glen Ave. Oroville, Calif. 95965

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	0	$1,400.00	$1,400.00			
Drifting	$240.00	1,920.00	2,160.00			
Crosscutting	200.00	0	200.00			
Drilling						
Trailer Rental	165.00	742.50	907.50			
Rehabilitate Adit	0	2,000.00	2,000.00			
(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	0	192.00	192.00			
Payroll Taxes						
Employee's Liability Ins.						
TOTALS	$605.00	$6,254.50	$6,859.50			

I certify that the above bill is correct and just and that payment therefor has not been received.

Date November 14, 1968 Payee Robert J. & L. Kirkpatrick

Per R. J. Kirkpatrick Title Operator

* 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: (63) 14X0804

$ 453.75

Signature [illegible]
(Authorized Certifying Officer)

Date NOV 22 1968 Vou. No. 04105

(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. 2253

Signature H B Stagen Title Field Officer Date 11/18/68

Approved by: OME Region II

Signature H B Stagen Title Field Officer Date 11/18/68

OPERATOR'S MONTHLY REPORT

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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 Field 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 Field 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
GEOLOGICAL SURVEY

OPERATOR'S PROGRESS REPORT

For Month of October 1968

Docket No. 6645

Operator's Name Robert J. & L. Kirkpatrick

Contract No. 2253

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	Ft.	6	54	$2,160.00	6	54	$2,160.00
Crosscutting	Ft.	5	5	200.00	5	5'	200.00
Raising							
Shafts							
Winzes							
Other Underground							
Drilling, Core-Diamond							
Rotary							
Drilling, Non-core-Diamond							
Rotary							
Churn							
Percussion							
Miscellaneous							
Trailer Rental	Month	1	5½	907.50	1	5½ Mo.	907.50
Roads and Trails							
Stripping							
Trenching Bulldozing	Hours	0	100	1,400.00	0	100 HRS.	1,400.00
Test Pitting							
Other Surface Work							
Initial Rehabilitation and Repairs							
Rehabilitation of Mine Workings Rehab. Adit (Stage 2)				2,000.00			2,000.00
New Buildings, Fixtures, etc.							
Operating Equipment Purchases							
Analytical Work Gold & Silver Assays 48				192.00			192.00
TOTAL TO DATE (per MME Form 60)				$6,859.50			$6,859.50

REMARKS

(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 November 14, 1968 Operator Robert J. & L. Kirkpatrick

Per R. J. Kirkpatrick Title Operator

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 H K Plager

Title Field Officer, OME Region II
Government Representative

Date 11/18/68

(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.

Nov. 14, 1968

Robert J. & L. Kirkpatrick
3450 Glen Ave.
Oroville, Calif. 95965

Lucky Jack Mine
OME - 6645

In the month of October, operator worked alone.

Compressor broke down again, and had to be replaced by a rental unit.

Heavy rainfall (6" in 24 hrs.) caused a slide from area west of portal. Edge of slide came to rail, but did not interfere with passage of ore car to dump area.

It was also necessary to rent hydraulic jack to force timbers back, and add bracing across floor of tunnel, about 10 feet in, from entrance. This being a temporary measure until next spring when additional timbers can be installed between existing sets.

Drifted 6 feet in a northerly direction, which found vein dipping sharply to the west. At this point, went 5 feet with a crosscut to the west, in order to pick up vein, which is now laying at a pitch of approximately 45°.

The quartz vein which had been about 14" thick, has pinched to about 1/4" thick. Said vein is between a layer of very hard schist, tan in color and foliaceous, about 15" thick. Below vein is a very hard dike of green diorite, about 8" thick.

The granite in the immediate area is heavily stained, red, brown, and yellow.

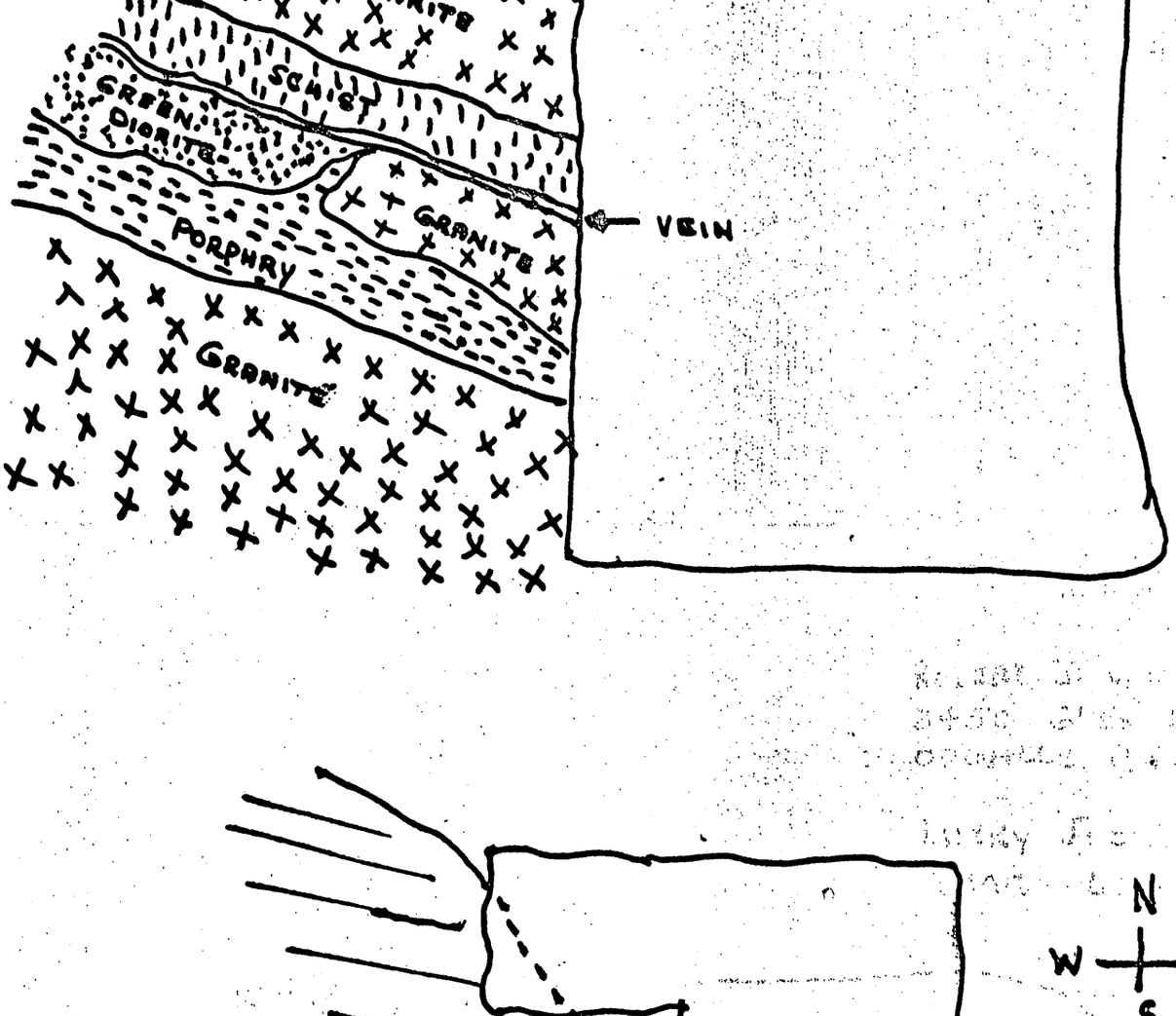
R.J. Kirkpatrick

R.J. Kirkpatrick

Nov. 14, 1968

ROBERT J. & L. KIRKPATRICK
3450 GLEN AVE.
OROVILLE, CALIF. 95965

LUCKY JACK MINE
OMB ~ 6646



FORM 160
T. 1959

OFFICIAL COPY
O. M. B.
RECEIVED
OCT 30 1968
INITIALS CODE

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Docket No. 6645
Contract No. 2253

OPERATOR'S MONTHLY VOUCHER

For Month of September 1968

Contract Amount $23,000.00
Gov't. Participation %75 $17,250.00
Mineral(s) Gold

Operator's Name Robert J. & L. Kirkpatrick
Address 3450 Glen Ave. Oroville, Calif. 95965

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	0	$1,400.00	$1,400.00			
Drifting	$ 920.00	1,000.00	1,920.00			
Crosscutting						
Drilling						
Trailer rental	165.00	577.50	742.50			
Rehabilitate Adit	0	2,000.00	2,000.00			
(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	24.00	168.00	192.00			
Payroll Taxes						
Employee's Liability Ins.						
TOTALS	$1,109.00	$5,145.50	$6,254.50			

I certify that the above bill is correct and just and that payment therefor has not been received.

Date Oct. 5, 1968 *Payee Robert J. & L. Kirkpatrick

Per Robert J. Kirkpatrick Title Operator

* 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: 14X0804

$ 831.75

Signature mo
(Authorized Certifying Officer)

Date OCT 24 1968 Vou. No. 92556

(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. 2253

Signature [illegible] Title FIELD OFFICER Date OCT 17 1968

Approved by: OME REGION II

Signature [illegible] Title FIELD OFFICER Date OCT 17 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 Field 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 Field 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
GEOLOGICAL SURVEY

OPERATOR'S PROGRESS REPORT

For Month of September 1968 Docket No. 6645

Operator's Name Robert J. & L. Kirkpatrick Contract No. 2253

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	Ft.	23	48 ft.	$1,920.00	23	48'	$1,920.00
Crosscutting							
Raising							
Shafts							
Winzes							
Other Underground							
Drilling, Core-Diamond							
Rotary							
Drilling, Non-core-Diamond							
Rotary							
Churn							
Percussion							
Miscellaneous							
Trailer rental	Month	1	4 1/2	742.50	1	4½ Mo.	742.50
Roads and Trails							
Stripping							
Trenching Bulldozing	Hours	0	100	1,400.00	0	100 hrs	1,400.00
Test Pitting							
Other Surface Work							
Initial Rehabilitation and Repairs							
Rehabilitation of Mine Workings Rehab. Adit (Stage 2)				2,000.00			2,000.00
New Buildings, Fixtures, etc.							
Operating Equipment Purchases							
Analytical Work Gold and Silver assays (48)				192.00			192.00
TOTAL TO DATE (per MME Form 60)				$6,254.50			$6,254.50

REMARKS

(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 Oct. 5, 1968 Operator Robert J. & L. Kirkpatrick

Per Robert J. Kirkpatrick Title Operator

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 H. R. Stager

Title Field Officer, OME Region II
Government Representative

Date OCT 17 1968

(INSTRUCTIONS ON REVERSE)

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. 5, 1968

Robert J. & L. Kirkpatrick
3450 Glen Ave.
Oroville, Calif. 95965

Lucky Jack Mine
OME - 6645

In the month of September, a Gardner-Denver model G-10 mucking machine and an Ingersoll-Rand Jack-leg were added to the mine equipment.

Because of several breakdowns in equipment, compressor etc., and lack of personell, this month was not as productive as it should have been.

Geological structure has not changed much from last month.

Granite on hanging wall continues to slab and fall before adequate lagging can be installed, making it necessary to remove 30 to 40% more material than needed to maintain tunnel.

Porphyry dike still at footwall with several quartz veins about 4 to 6 inches thick threaded throughout thickness of dike which is about 3 feet thick.

Granite above Porphyry dike is hard and dense, with many horizontal fractures. These fractures are stained a reddish brown and several seams have quartz stringers about 1/2 inch thick. Across the face of the tunnel these fractures are symmetrical like a ladder formation.

At a point about 175 feet from Portal, a green, hard Diorite dike was exposed running parallel with Porphyry dike and separated from same about 1 foot with decomposed granite.

At 180 feet from Portal, dug through Porphyry dike about 3 feet to see if green Diorite dike was still there, exposed a quartz vein about 1 inch thick running along side of Diorite. This quartz was just beneath a layer of very hard Porphyry (6 inches thick) and the quartz itself is very hard.

The hanging wall of quartz stringer has green Mariposite with many iron cubes and the footwall has small crystals stained red.

This quartz vein examined 5 feet further on, and is now 3 inches thick. The quartz is identical with same taken from ore shoot in upper tunnel (open draw).

As of this writing Oct. 5, 1968, vein system appears to be dipping, so, I have started to drift in an almost due north direction.

Measurement from known location on surface to ore shoot compared with distance in tunnel indicates 7 or 8 feet of drifting required to intercept ore shoot. //

R. J. Kirkpatrick

R.J. Kirkpatrick

METALLURGICAL LABORATORIES, INC. CHEMISTS • ASSAYERS • SPECTROGRAPHERS

1142 HOWARD STREET • SAN FRANCISCO, CALIFORNIA 94103 • AREA CODE 415 863-8575

REPORT OF ASSAY

Submitted by Lucky Jack Mine
3450 Glen Ave.
Oroville, Calif. 95965

Date Sept. 10, 1968

Sample of Minerals

P. O. No.

Lab. No. 2740

MARK	GOLD, PER TON OF 2,000 LBS.		SILVER, PER TON OF 2,000 LBS.		%	%	%
	TROY OUNCES	VALUE AT $35.00 OZ.	TROY OUNCES	VALUE			
101-2	Trace		0.01				
102-2	0.625		0.14				
103-2	Trace		0.09				
~~1 (Eye)~~	~~0.275~~		~~1.23~~				

METALLURGICAL LABORATORIES, INC.

By [signature]

METALLURGICAL LABORATORIES, INC. CHEMISTS • ASSAYERS • SPECTROGRAPHERS

1142 HOWARD STREET • SAN FRANCISCO, CALIFORNIA 94103 • AREA CODE 415 863-8575

REPORT OF ASSAY

Submitted by Lucky Jack Mine
3450 Glen Avenue
Oroville, California 95965

Date Sept. 16, 1968

Sample of Minerals

P. O. No.

Lab. No. 2852

MARK	GOLD, PER TON OF 2,000 LBS.		SILVER, PER TON OF 2,000 LBS.		%	%	%
	TROY OUNCES	VALUE AT $35.00 OZ.	TROY OUNCES	VALUE			
104-2	0.57		0.14				
105-2	0.15		0.09				
106-2	1.30		0.18				

METALLURGICAL LABORATORIES, INC.

By [signature]

UNITED STATES
DEPARTMENT OF THE INTERIOR

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

September 27, 1968

OFFICIAL COPY
O. M. E.
RECEIVED
SEP 30 1968

INITIALS	CODE
gla	130
bal	120M
RE	110
SP	120P

Memorandum

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

From: Field Officer
Region II

Subject: OME-6645 (Gold)
Robert J. and L. Kirkpatrick
Lucky Jack Mine
Plumas County, California
Contract No. 2253

Interim Inspection

An interim inspection of the subject project was made on September 20, 1968, accompanied by Mr. Kirkpatrick, the Operator.

Work since the last interim inspection on July 18, 1968 (Report dated July 23, 1968), has consisted of the completion of the rehabilitation of the Lucky Jack lower adit and the driving of about 30 feet of new drift on the Lucky Jack vein. The new drift has continued in highly fractured granodiorite containing thin dikes of diorite and several veinlets of gold-bearing quartz that range in thickness from about 1 to 18 inches. Samples, taken by the Operator, assay from a trace to 2 ounces of gold per ton and about the same amount of silver. A small quantity of this material is being hand sorted and stock-piled by the Operator.

Because of the isolated location of the property the Operator has experienced some difficulty in attracting and holding competent miners. The work at present is being done by the Operator and his son. Progress has been slow but the recent acquisition of a mucking machine should improve the rate of progress. New timber was required at the portal of the drift (about 20 feet), at the bottom of the old shaft (20 feet), and has also been placed for about 20 feet of the new OME drift. The entire adit is well lighted by closely spaced electric lights, powered by a small generator that also provides electricity for the camp.

The time allowed for completion of the work will expire on December 5, 1968, but heavy winter snows, common to the area, may force a recess before that date. An amendment providing a recess period until next spring and extending the time for completion of the work will probably be necessary. The Operator will request such an amendment when work is stopped because of weather.

H. K. Stager

MME FORM 60
SEPT. 1959

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

OFFICIAL COPY
SEP 17 1968

Docket No. 6645
Contract No. 2253

OPERATOR'S MONTHLY VOUCHER

For Month of August 1968

Contract Amount $ 23,000.00
Gov't. Participation %75 $ 17,250.00
Mineral(s) Gold

Operator's Name Robert J. & L. Kirkpatrick
Address 3450 Glen Ave. Oroville, Calif. 95965

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	0	1400.00	1400.00			
Drifting	1000.00	0	1000.00			
Crosscutting						
Drilling						
Trailer Rental	165.00	412.50	577.50			
Rehabilitate Adit	0	2000.00	2000.00			
(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	0	168.00	168.00			
Payroll Taxes						
Employee's Liability Ins.						
TOTALS	1165.00	3980.50	5145.50			

I certify that the above bill is correct and just and that payment therefor has not been received.

Date Sept. 2, 1968 *Payee Robert J. & L. Kirkpatrick

Per Robert J. Kirkpatrick Title Operator

* 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:

14X0804

$ 873.75

Signature mo
(Authorized Certifying Officer)

Date SEP 13 1968 Vou. No. 91615

(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. 2253

Signature H K Stager Title FIELD OFFICER Date SEP 5 1968

Approved by : OME REGION II

Signature H K Stager Title FIELD OFFICER Date SEP 5 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 Field 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 Field 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 August 1968 Docket No. 6645

Operator's Name Robert J. & L. Kirkpatrick Contract No. 14-23-090- 2253

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	ft.	25ft.	25ft.	1000.00	25'	25'	$1,000.00
Crosscutting							
Raising							
Shafts							
Winzes							
Other Underground							
Drilling, Core-Diamond							
Rotary							
Drilling, Non-core-Diamond							
Rotary							
Churn							
Percussion							
Miscellaneous							
Trailer Rental	month	1	3½	577.50	1	3½ Mo.	577.50
Roads and Trails							
Stripping							
Trenching Bulldozing	hours	0	100	1400.00	0	100 Hrs	1,400.00
Test Pitting							
Other Surface Work							
Initial Rehabilitation and Repairs							
Rehabilitation of Mine Workings Rehab. adit (Stage II)				2000.00			2,000.00
New Buildings, Fixtures, etc.							
Operating Equipment Purchases							
Analytical Work Gold & Silver Assays (42)				168.00			168.00
TOTAL TO DATE *(per MME Form 60)*				5145.50			$5,145.50

REMARKS

(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 Sept. 2, 1968 Operator Robert J. & L. Kirkpatrick

Per Robert J. Kirkpatrick Title Operator

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 H. K. Stager

Title Field Officer, OME Region IV
Government Representative

Date SEP 5 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 & FIN. SEP 10 3 25 PM 9 3 4 2 6 U

Sept. 2, 1968

Robert J. & L. Kirkpatrick
3450 Glen Ave.
Oroville, Calif. 95965

Lucky Jack Mine
OME - 6645

At the beginning of the month, commenced drifting on the vein. At this time there were 3 veins and numerous stringers throughout the face.

After drifting for 25 feet, exposed a Granite intrusion (horse) separating the dike.The largest vein is now on the left and below the horse while above the horse there are 2 veins.

Of the 2 veins above the horse, one vein contacts the Granite (horse) a layer of brown Porphyry about 1 foot thick and then the other vein which also contacts Granite but this Granite being the country rock.

The vein contacting the Granite country rock shows a very strong line of Gold in the pan when a sample of same was crushed and panned.

The vein contacting the Granite horse shows Gold in the Quartz.

Both of these veins are approx. 4 inches thick each.

Samples were taken for assay and as yet the report has not come back.

Physical evidence of Gold confirms old drawing of former owner. This drawing indicated that the ore shoot was in line with the exizting tunnel and by measureing distance on the surface and in the tunnel it is a good estimate that the ore shoot should be contacted in another 22 feet.

R. J. Kirkpatrick

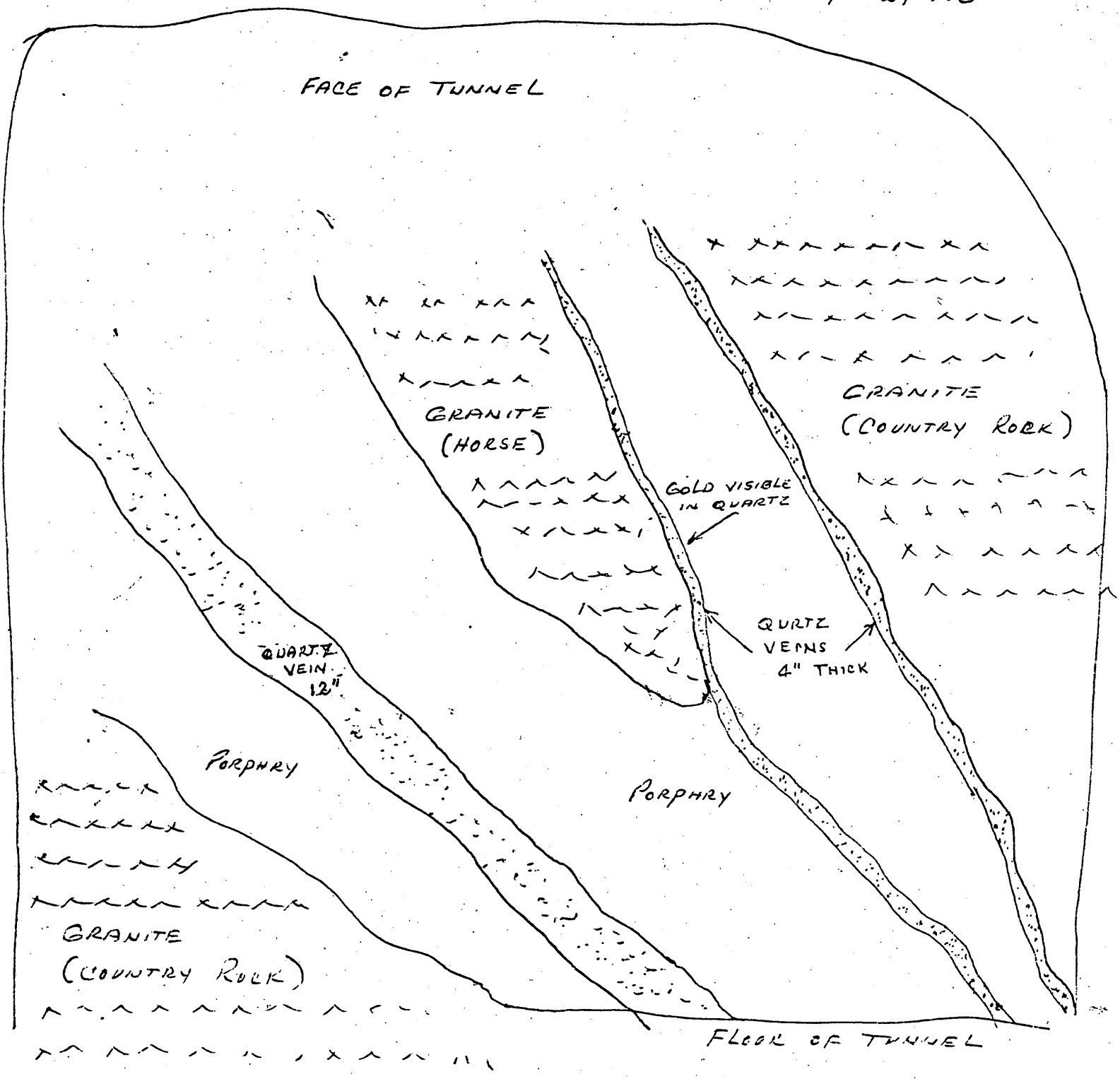
R. J. Kirkpatrick

RECEIVED
SEP 5 1968
OFFICE OF MINERALS EXPLORATION
U.S. GEOLOGICAL SURVEY
MENLO PARK, CALIF.

OME 6645
LUCKY JACK MINE

R.J. KIRKPATRICK
3450 GLEN AVE.
OROVILLE, CALIF. 95965

SEPT. 2, 1968



MME FORM 60
SEPT. 1959

UNITED STATES
DEPARTMENT OF THE INTERIOR
OFFICE OF MINERALS EXPLORATION

OPERATOR'S MONTHLY VOUCHER

For Month of July 1968

Operator's Name Robert J. & L. Kirkpatrick
Address 3450 Glen Ave. Oroville, Calif. 95965

Docket No. 6645
Contract No. 2253
Contract Amount 14-23-090 23,000.00
Gov't. Participation % 75 17,250.00
Mineral(s) Gold

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:	0	1400.00	1400.00			
Bulldozing						
Drifting						
Crosscutting						
Drilling						
Trailer Rental	165.00	247.50	412.50			
Rehabilitate Adit	2000.00	0	2000.00			
(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	0	168.00	168.00			
Payroll Taxes						
Employee's Liability Ins.						
TOTALS	2165.00	1815.50	3980.50			

I certify that the above bill is correct and just and that payment therefor has not been received.

Date Aug. 5, 1968 *Payee Robert J. & L. Kirkpatrick

Per Robert J. Kirkpatrick Title Operator

* 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:

14X0804

$ 1623.75

Signature mo (Authorized Certifying Officer)

Date AUG 15 1968 Vou. No. 91014

(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. 2253

Signature H B Stager Title Field Officer Date AUG 8 1968

Approved by OME Executive Officer or Alternate: OME Region II

Signature H B Stager Title Field Officer Date AUG 8 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.

166816

MME FORM 61
SEPT. 1959

✓ HK 8/7/68

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

OPERATOR'S PROGRESS REPORT

For Month of July 1968 Docket No. 6645

Operator's Name Robert J. & L. Kirkpatrick Contract No. 2253

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							
Crosscutting							
Raising							
Shafts							
Winzes							
Other Underground							
Drilling, Core-Diamond							
Rotary							
Drilling, Non-core-Diamond							
Rotary							
Churn							
Percussion							
Miscellaneous							
Trailer Rental	month	1	2½	412.50	1	2½ Mo.	$ 412,50
Roads and Trails							
Stripping							
Trenching Bulldozing	hours	0	100	1400.00	0	100 Hrs	1,400,00
Test Pitting							
Other Surface Work							
Initial Rehabilitation and Repairs							
Rehabilitation of Mine Workings Rehab. adit (stage II)				2000.00			2,000,00
New Buildings, Fixtures, etc.							
Operating Equipment Purchases							
Analytical Work Gold & Silver Assays (42)				168.00			168,00
TOTAL TO DATE *(per MME Form 60)*				3980.50			$3,980,50

REMARKS

(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 Aug. 5, 1968 Operator Robert J. & L. Kirkpatrick

Per Robert J. Kirkpatrick Title Operator

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 H K Stager

Title Field Officer, OME Region II
Government Representative

Date AUG 8 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
AUG 13 1 40 PM '66
9 1 3 9 9

Aug. 5, 1968

Robert J. & L. Kirkpatrick
3450 Glen Ave.
Oroville, Calif. 95965

Lucky Jack Mine
OME - 6645

Stage II

Rehabilitation of Lucky Jack adit completed,as shown on drawing accompnying this report.

Sample # 100-II taken from vein located above existing veins in tunnel.

While rehabilitation of area where old shaft enters roof of tunnel (60 ft.) from new portal. I was able to see vein approx. 5 ft. above roof of tunnel in the area where previous owners had sunk a shaft on this vein and then drove the lower tunnel to stope out rest of ore.

Report from assayer (by phone) was Gold 0.16 Silver 0.04 (sample # 100-II)

After completeing rehab. of old shaft (21 ft.) continued on to face of existing tunnel (41 ft.)

The following work has been completed:

Rehab. adit 20 ft. (5'x7')
40 ft. to area where old shaft enters roof of tunnel
21 ft. of timbering and lagging (double on top)
41 ft. to face
125 ft. of 12# rail from new portal to dump area. (plus 122 ft. to face)

The rehabilitated tunnel is now 122 ft. from portal to face.
The entire tunnel is 5'x7' overall clearance.

The last 41 ft. of tunnel to face,is completly within the Porphyry dike.
There are 3 separate veins approx. 2 ft. apart and one above the other. Then,another vein above these,which apparently the previous owners were driving the tunnel on., As close as I can determine, there remains about 22 ft. of tunnel to be driven to intercept ore shoot.

The 3 separate veins as mentioned above are approx. 8" to 12" thick. The vein above these (or what remained on footwall) looked to be about 4 ft. thick.

While working toward the face (last 30 ft.) passed through 3 Diorite dikes about 6 inches thick.

R.J. Kirkpatrick

R.J. Kirkpatrick

UNITED STATES
DEPARTMENT OF THE INTERIOR

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

July 23, 1968

OFFICIAL COPY
O. M. E.
RECEIVED
JUL 25 1968
INITIALS | CODE
130
120 m
110
120 P

Memorandum

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

From: Field Officer
Region II

Subject: OME-6645 (Gold)
Robert J. and L. Kirkpatrick
Lucky Jack Mine
Plumas County, California
Contract No. 2253

Interim Inspection

An interim inspection of the subject project was made on July 18, 1968, accompanied by Mr. Robert J. Kirkpatrick, the Operator.

Work on the project was started on May 15, 1968, and Stage I, consisting of about 1,200 feet of bulldozer and backhoe trenches, was completed during May and June. This work exposed the Lucky Jack vein and fault for a distance of about 500 feet to the northeast of the Upper Adit and exposed a series of veins on the North Lucky Claim. The trench above the northeast end of the Upper Adit exposed a quartz vein about one foot in thickness and occurring along a fracture in the footwall of the Lucky Jack vein. This vein is separated from the main vein, that was about 5 feet in thickness, by about 2 feet of granitic wall rock. Abundant gold is visible in this quartz vein and assays will probably show it to be high-grade ore.

Sufficient justification was provided by the Stage I work to allow work under Stage II to be undertaken and at the time of the inspection the Operator was proceeding with rehabilitation of the Lower Adit. The Lower Adit had been cleaned out, enlarged, timbered where necessary, and rail, air, water, and ventilation systems installed as far as the foot of the old shaft (about 100 feet). Timbering was in progress at the shaft bottom and several days' work was indicated at this point before the remaining part of the drift (about 30 feet) could be enlarged, straightened, and rehabilitated. The dump area had

been cleared and leveled. Rail was installed to the end of the dump and a compressor and water system installed. Rehabilitation work was expected to be completed by the end of July when the driving of new drift will be started. The downward continuation of the ore shoot exposed in the Upper Adit, about 70 feet up the dip of the vein, should be intersected within about 100 feet from the old drift face. When the ore shoot is exposed by the new drift, short crosscuts will be driven to explore the walls for other parallel veins of the type exposed by trenching on the surface. Some raising may also be necessary to properly test the grade and continuity of the shoot.

If the Stage II work exposes ore of minable thickness and grade, similar to that mined from the Upper Adit and exposed in the trenches, the Operator contemplates the purchase and installation of a 10-ton-per-day mill to treat the ore at the property.

H. K. Stager

H. K. Stager

KME FORM 60
SEPT. 1959

OFFICIAL COPY
O. M. E.
RECEIVED
JUL 25 1968
INITIALS

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

OPERATOR'S MONTHLY VOUCHER

For Month of June 1968

Docket No. 6645
Contract No. 2253
Contract Amount $23,000.00
Gov't. Participation x75 $17,250.00
Mineral(s) Gold

Operator's Name Robert J. & L.Kirkpatrick
Address 3450 Glen Ave. Oroville, Calif. 95965

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	462.00	938.00	1400.00			
Drifting						
Crosscutting						
Drilling						
Trailer Rental	165.00	82.50	247.50			
(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	120.00	48.00	168.00			
Payroll Taxes						
Employee's Liability Ins.						
TOTALS	747.00	1068.50	1815.50			

I certify that the above bill is correct and just and that payment therefor has not been received.

Date July 8, 1968 *Payee Robert J. & L. Kirkpatrick

Per Robert J. Kirkpatrick Title Operator

* 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: 14X0804

$ 560.25

Signature [illegible] (Authorized Certifying Officer)

Date JUL 24 1968 Vou. No. 90452

(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. 2253

Signature H.K. Flager Title FIELD OFFICER Date JUL 10 1968

Approved by: OMR REGION II

Signature H.K. Flager Title FIELD OFFICER Date JUL 10 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.

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The Operator submits the original and four copies of each of the three sections of this report to the OME regional Field 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).

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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.

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The requirement for submitting documentary evidence of claimed costs may be waived by the OME regional Field 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 3 1 3 6 8

MME FORM 61
SEPT. 1959

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

OPERATOR'S PROGRESS REPORT

For Month of June 1968 Docket No. 6645

Operator's Name Robert J. & L. Kirkpatrick Contract No. 2253

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							
Crosscutting							
Raising							
Shafts							
Winzes							
Other Underground							
Drilling, Core-Diamond							
Rotary							
Drilling, Non-core-Diamond							
Rotary							
Churn							
Percussion							
Miscellaneous							
Trailer Rental	month	1	1½	247.50	1	1½ Mo.	$ 247.50
Roads and Trails							
Stripping							
Trenching Bulldozing	hours	33	100	1400.00	33	100 Hrs	1,400.00
Test Pitting							
Other Surface Work							
Initial Rehabilitation and Repairs							
Rehabilitation of Mine Workings							
New Buildings, Fixtures, etc.							
Operating Equipment Purchases							
Analytical Work Gold & Silver Assays (42)				168.00			168.00
TOTAL TO DATE (per MME Form 60)				1815.50			$ 1,815.50

REMARKS

(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 July 8, 1968 Operator Robert J. & L. Kirkpatrick

Per Robert J. Kirkpatrick Title Operator

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 H. B. Hagen

Title Field Officer OMER Region II
Government Representative

Date JUL 10 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.

JUL 18 10 13 AM
BUDGET & FINANCE
SURVEY
8 9 3 1 8 3

Robert J. & L. Kirkpatrick
3450 Glen Ave.
Oroville, Calif. 95965

July 8,1968

Lucky Jack Mine
OME - 6645

Lucky Jack Vein appeared to pinch out on the surface after approx. 250 feet of open trenching with backhoe. However the vein was strong and varied in width from 6 inches to 1 foot.

Moved to North Lucky in an effort to trace vein back to Lucky Jack. Picked up vein and followed it in a Southwest direction., where it to pinched out. However, while trenching, and crosscutting uncovered a series of 12 veins running paraell. 3 of these veins were approx. 8 inches to 1 foot thick.Samples taken of thickest veins were not too good.

While tracing the vein from the Lucky Jack claim through the North Lucky, uncovered another vein which runs across main vein system. Main vein system runs Southwest and Northeast, vein running across this system is about 30° N. of W. Samples taken along this vein looked very good. (118-I 119-I 124-I 125-I) This vein 4 inches to 8 inches thick.

While attempting to trace vein at the upper adit on the Lucky Jack uncovered additional veins in area of old diggings.Old notes on mine describe ore shoot as being 24 feet along vein, 5 foot thick and assaying from $96.00 to 395.00 a ton. However have uncovered additional vein material that is part of the ore shoot. (sample Nos. 138 140 - 143) This vein is approx. 10 inches thick and runs approx. 35 feet along vein and was beneath a 2 foot layer of heavily stained Granite country rock.
Further excavation by hand uncovered what appears to be a rich body of ore with Gold visible in the Quartz. (sample Nos.144-145-146) Results to follow in next report.
The lower tunnel should intercept this ore shoot as same vein is exposed in ~~same~~ wall of existing tunnel.

~~Accompanying drawing~~

Enclosed drawing should be of some help in forming a better picture.

Robert J. Kirkpatrick
Robert J. Kirkpatrick

RECEIVED
JUL 10 1968
OFFICE OF MINERALS EXPLORATION
U.S. GEOLOGICAL SURVEY

INVOICE

OUR NUMBER
2556
DATE
[illegible]
CUSTOMER'S ORDER
SALESMAN
TERMS
F. O. B.

Sold To [illegible]

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Shipped To [illegible]

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[illegible]	[illegible]	[illegible]	[illegible]	
	[illegible]	[illegible]	[illegible]	
	[illegible]	[illegible]	[illegible]	
	[illegible]	[illegible]	[illegible]	
	[illegible]	[illegible]	[illegible]	
	[illegible]	[illegible]	[illegible]	
	[illegible]	[illegible]	[illegible]	
	[illegible]	[illegible]	[illegible]	
	[illegible]	[illegible]	[illegible]	
	[illegible]	[illegible]	[illegible]	
	[illegible]	[illegible]	[illegible]	

Rediform 7H 725

MR. STAGER ~

ASSAY NOS. MARKED WITH LETTERS. A THRU G ARE NOT CHARGED TO THIS CONTRACT.

BOB K.

ALSO ENCLOSED ARE SILVER ASSAY REPORTS ON FIRST ASSAYS ~

RECEIVED
JUL 10 1968
OFFICE OF MINERALS EXPLORATION
U.S. GEOLOGICAL SURVEY
MENLO PARK, CALIF.

METALLURGICAL LABORATORIES, INC. CHEMISTS ASSAYERS ○ SPECTROGRAPHERS

2 HOWARD STREET ○ SAN FRANCISCO, CALIFORNIA 94103 ○ AREA CODE 415 863-8575

REPORT OF ASSAY

Submitted by Lucky Jack Mine
3450 Glen Avenue
Oroville, California 95965

Date June 11, 1968

Sample of Minerals

P. O. No.

Lab. No. 2059

MARK	GOLD, PER TON OF 2,000 LBS.		SILVER, PER TON OF 2,000 LBS.		%	%	%
	TROY OUNCES	VALUE AT $35.00 OZ.	TROY OUNCES	VALUE			
101-1	0.015		Trace				
102-1	0.03		0.01				
103-1	Trace		Trace				
104-1	Trace		Trace				
105-1	0.005		Trace				
106-1	0.005		Trace				
107-1	0.025		0.01				
108-1	0.15		0.05				
109-1	0.005		Trace				
110-1	0.02		0.01				
111-1	0.10		0.05				
112-1	0.08		0.06				

METALLURGICAL LABORATORIES, INC.

By [signature]

METALLURGICAL LABORATORIES, INC. CHEMISTS • ASSAYERS • SPECTROGRAPHERS

42 HOWARD STREET • SAN FRANCISCO, CALIFORNIA 94103 • AREA CODE 415 863-8575

REPORT OF ASSAY

Submitted by Lucky Jack Mine
3450 Glen Avenue
Oroville, California 95965

Date June 14, 1968

Sample of Minerals

P. O. No.

Lab. No. 2094

MARK	GOLD, PER TON OF 2,000 LBS.		SILVER, PER TON OF 2,000 LBS.		%	%	%
	TROY OUNCES	VALUE AT $35.00 OZ.	TROY OUNCES	VALUE			
122-1	0.38		0.12				
113-1	0.015		0.01				
114-1	0.02		0.01				
115-1	0.01		Trace				
116-1	0.18		0.04				
117-1	0.125		0.03				
118-1	0.17		0.06				
119-1	0.065		0.03				
120-1	0.055		0.02				
121-1	0.05		0.04				
"A"	0.05		0.03	Not part of contract (sample split)			

METALLURGICAL LABORATORIES, INC.

By [signature]

METALLURGICAL LABORATORIES INC

CHEMISTS • ASSAYERS • SPECTROGRAPHERS

2 HOWARD STREET • SAN FRANCISCO, CALIFORNIA 94103 • AREA CODE 415 863-8575

REPORT OF ASSAY

Submitted by Lucky Jack Mine
3450 Glen Avenue
Oroville, California 95965

Date June 27, 1968

Sample of Minerals

P. O. No.

Lab. No. 2119

MARK	GOLD, PER TON OF 2,000 LBS.		SILVER, PER TON OF 2,000 LBS.		%	%	%
	TROY OUNCES	VALUE AT $35.00 OZ.	TROY OUNCES	VALUE			
123-I	0.06		0.02				
124-I	0.34		0.13				
125-I	0.86		0.27				
126-I	0.06		0.03				
127-I	0.03		0.01				
128-I	0.04		0.02				
129-I	0.11		0.03				
130-I	0.035		0.01				
131-I	0.035		0.01				
132-I	0.035		0.01				
133-I	0.015		0.01				
134-I	0.07		0.03				
135-I	0.055		0.02				
136-I	0.01		Trace				
137-I	0.005		Trace				
138-I A	1.72		0.47	UPPER ADIT			
138-I B	0.015		Trace				
139-I	0.07		0.02				

METALLURGICAL LABORATORIES, INC.

By [signature]

METALLURGICAL LABORATORIES, INC. CHEMISTS • ASSAYERS • SPECTROGRAPHERS

42 HOWARD STREET • SAN FRANCISCO, CALIFORNIA 94103 • AREA CODE 415 863-8575

REPORT OF ASSAY

Submitted by Lucky Jack Mine
3450 Glen Avenue
Oroville, California 95965

Date July 2, 1968

Sample of Minerals

P. O. No.

Lab. No. 2186

MARK	GOLD, PER TON OF 2,000 LBS.		SILVER, PER TON OF 2,000 LBS.		%	%	%
	TROY OUNCES	VALUE AT $35.00 OZ.	TROY OUNCES	VALUE			
140-I	1.71		0.76	UPPER ADIT			
143-I	2.16		0.96	UPPER ADIT			
B	0.20		0.22				
C	0.06		0.05				
D	0.24		0.14	LUCKY JACK No. 2 NOT PART OF CONTRACT (HOWEVER, SAMPLES WERE SPLIT)			
E	0.08		0.02				
F	0.18		0.04				
G	0.27		0.09				

METALLURGICAL LABORATORIES, INC.

By [signature]

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

July 11, 1968

OFFICIAL COPY
O. M. E.
RECEIVED
JUL 17 1968

INITIALS	CODE
	~~120~~
bof	120 m
	110
	120 P

Mr. R. J. Kirkpatrick
3450 Glen Avenue
Oroville, California 95965

Re: OME-6645 (Gold)
Robert J. and L. Kirkpatrick
Lucky Jack Mine
Plumas County, California
Contract No. 2253

Dear Mr. Kirkpatrick:

This letter will confirm the authorization I gave you by telephone on July 8, 1968, to proceed with Stage II of the subject contract.

Sincerely yours,

H. K. Stager
Field Officer
OME, Region II

cc: Chief, OME, WDC
Dir. RF
ACG RF
MP RF
Docket

HKStager:mkh

MME FORM 69
SEPT. 1959

COPY
O. & G. FILED
JUN 28 1968
INITIALS | CODE
210
130
140

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

OPERATOR'S MONTHLY VOUCHER

For Month of May 1968

Docket No. 6645
Contract No. 2253
Contract Amount $ 23,000.00
Gov't. Participation % 75 $ 17,250.00
Mineral(s) Gold

Operator's Name Robert J. and L. Kirkpatrick
Address 3450 Glen Ave. Oroville, Calif. 95965

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	938.00	0	938.00			
Drifting						
Crosscutting						
Drilling						
Trailer rental	82.50	0	82.50			
(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	48.00	0	48.00			
Payroll Taxes						
Employee's Liability Ins.						
TOTALS	1068.50	0	1068.50			

I certify that the above bill is correct and just and that payment therefor has not been received.

Date June 1, 1968 *Payee Robert J. and L. Kirkpatrick

Per Robert J. Kirkpatrick Title Operator

* 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:

14X0804

$ 801.38

Signature [illegible]
(Authorized Certifying Officer)

Date JUN 25 1968 Vou. No. 87728

(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. 2253

Signature H B Stager Title FIELD OFFICER Date JUN 17 1968

Approved by: OME REGION IF

Signature H B Stager Title FIELD OFFICER Date JUN 17 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 Field 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 Field 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 May 1968 Docket No. 6645

Operator's Name Robert J. and L. Kirkpatrick Contract No. 14-23-090- 2253

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							
Crosscutting							
Raising							
Shafts							
Winzes							
Other Underground							
Drilling, Core-Diamond							
Rotary							
Drilling, Non-core-Diamond							
Rotary							
Churn							
Percussion							
Miscellaneous							
Trailer rental	month	½	½	82.50	½	½ MO.	$ 82.50
Roads and Trails							
Stripping							
Trenching Bulldozing	hours	67	67	938.00	67	67 HRS	938.00
Test Pitting							
Other Surface Work							
Initial Rehabilitation and Repairs							
Rehabilitation of Mine Workings							
New Buildings, Fixtures, etc.							
Operating Equipment Purchases							
Analytical Work Gold and Silver assays (12)				48.00			48.00
TOTAL TO DATE *(per MME Form 60)*				$1068.50			$1,068.50

REMARKS

(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 June 1, 1968 Operator Robert J. and L. Kirkpatrick

Per Robert J. Kirkpatrick Title Operator

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 JUN 17 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
JUN 21 8 16 AM '80
8 6 5 3 8 8

Robert J. & L. Kirkpatrick
3450 Glen Ave. Oroville, Calif. 95965

June 1, 1968

Lucky Jack Mine
OME - 6645

Moved into Granite Basin on May 15, 1968 cleaning up debris from winter storms on road and at mine site.

Started trenching on surface at the end of open cut (upper tunnel) to expose vein at the surface.

Located vein after considerable exploratory trenching. Vein on surface located by following Porphyy dike which is 2 feet to 5 feet in thickness.

Vein on surface is varied in thickness from 6 inches to 2 feet and travels in a Northerly direction.

Crosscutting at 100 foot intervals revealed no parell veins.

250 feet of trenching completed at an average depth of 3 feet.
12 samples taken along the vein and sent to Metallurgical Laboratories, Inc. 1142 Howard St. San Francisco, Calif. 94103 for assay.

Crushed and panned samples from test areas 108 - 110 - 112 which appeared to be well mineralized and found color in each sample.

Vein appears to be narrow on the surface and widens out as you go deeper.

Each sample area marked by 8" spike and yellow surveyor's tape.

Robert J. Kirkpatrick

Robert J. Kirkpatrick

RECEIVED
JUN 17 1968
OFFICE OF MINERALS EXPLORATION
U.S. GEOLOGICAL SURVEY

METALLURGICAL LABORATORIES, INC. CHEMISTS ASSAYERS • SPECTROGRAPHERS

12 HOWARD STREET • SAN FRANCISCO, CALIFORNIA 94103 • AREA CODE 415 863-8575

REPORT OF ASSAY

Submitted by Lucky Jack Mine
3450 Glen Avenue
Oroville, California 95965

Date June 11, 1968

Sample of Minerals

P. O. No.

Lab. No. 2059

MARK	GOLD, PER TON OF 2,000 LBS.		SILVER, PER TON OF 2,000 LBS.		%	%	%
	TROY OUNCES	VALUE AT $35.00 OZ.	TROY OUNCES	VALUE			
101-1	0.015						
102-1	0.03						
103-1	Trace						
104-1	Trace						
105-1	0.005						
106-1	0.005						
107-1	0.025						
108-1	0.15						
109-1	0.005						
110-1	0.02						
111-1	0.10						
112-1	0.08						

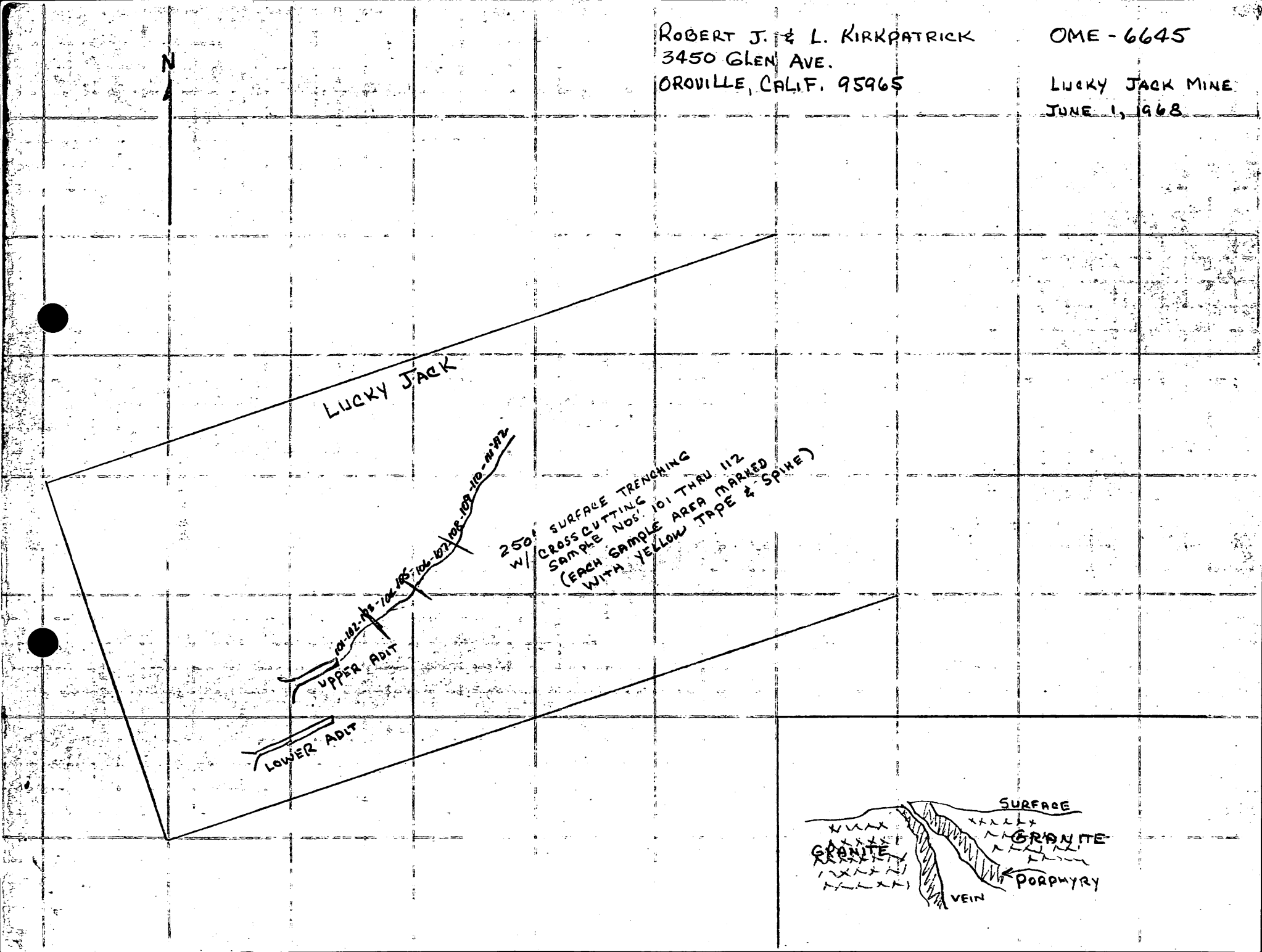
METALLURGICAL LABORATORIES, INC.

By [signature]

ROBERT J. & L. KIRKPATRICK
3450 GLEN AVE.
OROVILLE, CALIF. 95965

OME - 6645

LUCKY JACK MINE
JUNE 1, 1968



Lucky Jack Mine

OME-6645

June 16, 1968

Dear Mr. Stager

I forgot to include these bills with my monthly report

I included them in my report, forgot to place in envelope.

R.J.Kirkpatrick
3450 Glen Ave.
Oroville, Calif. 95965

RECEIVED
JUN 18 1968
OFFICE OF MINERALS EXPLORATION
U.S. GEOLOGICAL SURVEY
MENLO PARK, CALIF.

BRANCH OF BUDGET AND FINANCE
JUN 21 1968
RECEIVED
FINANCIAL REPORTS

METALLURGICAL LABORATORIES, INC. CHEMISTS • ASSAYERS • SPECTROGRAPHERS

42 HOWARD STREET • SAN FRANCISCO, CALIFORNIA 94103 • AREA CODE 415 863-8575

Lucky Jack Mine
3450 Glen Avenue
Oroville, California 95965

Date June 11, 1968

P.O. No.

INVOICE

LAB. NO.	SAMPLE MARK		
059	101-1 thru 112-1	12 Gold Assays	$48.00

Paid 6-13-68
Check # 195

9753

LAB. FORM 18

PLEASE REMIT ON INVOICE — STATEMENTS ISSUED ON REQUEST

264588

OUR NUMBER
2555
DATE 6/1/68
CUSTOMER'S ORDER
SALESMAN
TERMS
F. O. B.

Sold To Clarence G. Sturgeon
251 Canyon Drive
Oroville Calif.

Shipped To Robert Kirkpatrick

Address _____ Via _____

	D-4 Dozer & Backhoe hours worked dozing & excavating on Lucky Jack mine property at $14.00 per hour period May 16 to May 31st		
May 16	10 hours at $14.00 per hour	$	140 00
" 17	8 " " " " "		112 00
" 20	8 " " " " "		112 00
" 21	8 " " " " "		112 00
" 24	8 " " " " "		112 00
" 27	4 " " " " "		56 00
" 28	4 " " " " "		56 00
" 30	8 " " " " "		112 00
" 31	~~59~~ 9 " " " " "		~~126 00~~
	~~66~~ 67		~~$ 944 00~~
		$	938 00

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

OFFICIAL
COPY
O. M. E.
RECEIVED
MAY 6 1968
MINERALS CODE

May 2, 1968

Mr. R. J. Kirkpatrick
3450 Glen Avenue
Oroville, Calif. 95965

Re: OME-6645 (Gold)
Robert J. and L. Kirkpatrick
Lucky Jack Mine
Plumas County, California
Contract No. 2253

Dear Mr. Kirkpatrick:

Enclosed are 15 copies each of MME Forms 60 and 61 (3-month supply) for your use in submitting your monthly report of exploration costs. The original and three copies of each form, together with a short narrative report describing the work accomplished and results, etc., should be submitted to this office each month. If you have any questions regarding the preparation of these vouchers and reports, please write or call me and I will be glad to help you.

I hope you were able to reach the property this week and to start the work.

Sincerely yours,

H. K. Stager
Field Officer
OME, Region II

Enclosures

cc: Chief, OME, WDC
Dir RF
ACG RF
MP RF
Docket
HKStager:mlb
5-2-68

February 15, 1968

R.J. Kirkpatrick
3450 Glen Ave.
Oroville, Calif.95965

Lucky Jack Mine
O.M.E.- 6645

OFFICIAL COPY
O. M. E.
RECEIVED
FEB 21 1968
INITIALS | CODE
RD | 110
Col | 120
| 130
FR | 120

Mr. Harold K. Stager
Office of Minerals Exploration
345 Middlefield Road
Menlo Park, Calif. 94025

Dear Mr. Stager:

Just a line to say hello, and to notify you, of our change of address. Since we were planning to buy a home, as we were just renting, we thought now was a good time to do so, as we want to be ready to go as soon as the snows melt.

Since our last conversation, several things have developed. I've been approached by different parties, interested in becoming financially involved in future production from the Lucky Jack Mine. This financial assistance would make things a lot easier to carry out my plans for production on the Lucky Jack, and pioneer development of the North Lucky Mine.

In the event I decide to accept this financial assistance, I will have a D4 or D6, cat bulldozer available for my use at the Lucky Jack.

If it meets with your approval, I would like to do the work in Stage I with the bulldozer.

Mr. Sturgeon, who owns the D4 with backhoe, had planned on more work than is allowed for in the contract. Planning ahead, in the event that he decides he wants to put his machine to work elsewhere, for a job of longer duration, it may be that all I would have available to do the work under Stage I , would be a bulldozer without a backhoe attachment.

I know from my experience with equipment, that the work in Stage I, can be done as well with a bulldozer only.

Am enclosing a copy of the assay report on the 3 tons of ore we were able to bring out on our last trip into the mine. The ore is from the vein in the upper draw. I was curious to know if the ore was as good as it looked.

Should you wish to call me for any reason, our phone number is still the same.

Hope you are well, and am looking forward to hearing from you.

Sincerely,

R.J. Kirkpatrick

R.J. Kirkpatrick

RECEIVED
FEB 19 1968
U.S. GEOLOGICAL SURVEY

Assay-Chemical Division

ABBOT A. HANKS

ESTABLISHED 1866

P. O. BOX 77265 • SAN FRANCISCO, CALIFORNIA 94107 • TELEPHONE (415) 282-8600

Assayers
Chemists
Spectrographers
Mining Consultation
Representatives
Inspectors
Samplers

OME-6645

REPORT OF ASSAY

February 14, 1968

Report No. 2116

Deposited by R. J. Kirkpatrick
3450 Glen Avenue
Oroville, California 95965

Sample of Gold & Silver

Labty. No.	Mark	GOLD, per ton of 2,000 lbs. Troy Ounces	GOLD, per ton of 2,000 lbs. Value at $35.00 oz.	SILVER, per ton of 2,000 lbs. Troy Ounces	SILVER, per ton of 2,000 lbs. Value at	Percentages
	"Lucky Jack Mine"					
6547-1	112A H.W. (Mn. Stain)	6.60	$231.00	1.24	-	
2	112B Footwall	14.32	$501.20	1.20	-	

ASSAY-CHEMICAL DIVISION
ABBOT A. HANKS
By Charles J. Taylor
Charles J. Taylor

mp

IN REPLY REFER TO:

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Memorandum

December 29, 1967

OFFICIAL COPY
O. M. E.
RECEIVED
JAN 2 1968

INITIALS	CODE
	130
	120
	110

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

From: Field Officer
Region II

Subject: OME-6645 (Gold)
Robert J. and L. Kirkpatrick
Lucky Jack Mine
Plumas County, Calif.
Contract No. 2253

Enclosed are the Government's Copy and Budget and Finance's Copy of the subject contract signed by the Operators on December 26, 1967. The remaining copies have been distributed in the usual manner.

H. K. Stager

Enclosures-2

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

December 12, 1967

OFFICIAL COPY
O. M. E.
RECEIVED
DEC 14 1967

INITIALS	CODE
gln	130
BH	120 M
[illegible]	410
EP	~~1207~~

Mr. R. J. Kirkpatrick
Route 1, Box 273-G
Oroville, California 95965

Re: OME-6645 (Gold)
Robert J. and L. Kirkpatrick
Lucky Jack Mine
Plumas County, California

Dear Mr. Kirkpatrick:

Enclosed are the original and three copies of a proposed contract for the subject property. The contract consists of MME Form 51 (5 pages), Annex 1 (1 page), Exhibit A (3 pages), Exhibit B (1 page), and two maps (Figures 1 and 2). All copies of the contract have been signed for the Government.

If the proposed contract is satisfactory to you all four copies should be signed by you and Mrs. Kirkpatrick and the Government's copy, Budget and Finance's copy, and Field Office's copy returned to this office. The Operator's copy should be retained for your files.

Please note that the 7-3/4 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, the original and all copies should be returned to this office together with the proposed changes for consideration. Please call me if you have any questions.

Sincerely yours,

H. K. Stager
Field Officer
OME, Region II

Enclosures-4

cc: Dir RF
Chief, OME, WDC
ACG RF
MP RF
Docket

HKStager:mlb 12/12/67

Office of Minerals Exploration
Building 53 Room 203

December 11, 1967

Memorandum

To: Field Officer, Region II

From: Field Officer, Region III

Subject: OME-6645 (Gold)
Robert J. and L. Kirkpatrick
Lucky Jack Mine
Plumas County, California

Enclosed are the original and three copies of a proposed contract for the subject property which was erroneously included in some of my Region III mail from Washington. I'm glad to know you're still in business.

Best regards to you and your family for a Merry Christmas and a Happy New Year.

Sincerely yours,

J. William Hasler
mcs

J. William Hasler,
Field Officer, Region III
Office of Minerals Exploration

Enclosures

cc: Chief, OME ✓
Hasler chron
OME chron

OFFICIAL FILE COPY

Date	Surname	Code
11/30/67	Peterson	120
11/30/67	Kirkham	120
"	Johnson	110
12/1	Kulsgaard	
12/1	[illegible]	
12/4	Bowler	220
		120M

DEC 5 1967

AIRMAIL

Memorandum

To: Field Officer, Region II

From: Chief, Office of Minerals Exploration

Subject: OME-6645 (Gold)
Robert J. and L. Kirkpatrick
Lucky Jack Mine
Plumas County, California

Enclosed are the original and three copies of a proposed contract for the subject property. The contract consists of MME Form 50 (5 pages), Annex I (1 page), Exhibit A (3 pages), Exhibit B (1 page), and two maps (Figures 1 and 2). All copies of the contract have been signed for the Government. You should insert the date for commencement of the work. 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 7-3/4 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
Econ. Geol. File
OME Docket
OME Reading File
Mr. Peterson
130

BSLong/1 11/30/67

23263

120 EP

120 HK 120 HK

~~110~~

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 -6645	Gold		Plumas	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

Robert J. Kirkpatrick and L. Kirkpatrick, individuals

~~Lucky Jack Mine~~

whose mailing address is Route 1 Box 273-G, Yankee Hill Road, Oroville, Calif. ornia 95965, 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 $~~13,360.00~~ 23,000.00. The Government will contribute 75 percent of the total fixed unit costs of the work performed, not in excess of $~~10,020.00~~ 17,250.00 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:

See Annex I

(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:

See Annex I

(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 quadruplicate the day and year first above written.

R. J. & L. Kirkpatrick (all caps)
(Operator)

Robert J. Kirkpatrick

L. Kirkpatrick

THE UNITED STATES OF AMERICA

By

Director, U. S. Geological Survey

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
ROBERT J. ~~&~~ and L. KIRKPATRICK
OME-6645

ANNEX I

The land including all rights pertaining thereto, referred to in Article 2 of the contract, consists of three (3) unpatented lode mining claims in Secs. 25 and 26, T. 23 N., R. 6 E., MDBM, Granite Basin mining district, Plumas County, California.

The claims are owned by the Operator and are recorded in the Plumas County Recorder's Office at Quincy, California as follows:

Name	Book	Page
Lucky Jack	23	447
Lucky Laddie	28	171
North Lucky	19	202

The claims are shown on Figure 1, entitled "Property map of the Lucky Jack Mine, Plumas County, California," attached hereto and made part hereof.

EXPLORATION CONTRACT
Robert ~~R.~~ J. ~~&~~ and L. KIRKPATRICK
OME-6645

EXHIBIT A

The purpose of this project is to explore by trenching, drifting, crosscutting, and raising for gold-bearing ore bodies occurring in and along the northeasterly trending Lucky Jack quartz vein which traverses granitic rocks of probable Cretaceous age.

General Provisions

A bulldozer no smaller than a Caterpillar D-4 with backhoe, or equivalent unit of any other make shall be used for trenching.

All drifts, crosscuts, and raises 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~~s~~ sets or equivalent round timber.

Mine rails shall be not less than 12-pound size, air lines not less than 2-inch diameter, and vent lines not less than 8-inch diameter.

All significantly mineralized areas exposed by the trenching and by underground exploratory workings shall be sampled. A representative bulk sample shall be collected from each round broken in mineralized rock. Channel samples shall be cut normal to the trends of the deposit at intervals of not more than 5 feet.

All samples, from whatever source, shall be split as necessary and one split assayed for gold and silver. The Operator shall store one split of each sample in a suitable container properly identified as to source and location for Government inspection and possible use. With prior Government approval, the Operator may dispose of the stored samples.

True copies of assay certificates and maps or sketches showing the work completed, the location, width, and assay value of samples, and the geological formations and structures traversed by the workings shall be furnished monthly to the Government.

No work under this contract shall be performed within 100 feet of the outer boundary of the project area.

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

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

The work shall be divided into two stages. The Operator shall complete as much of the work in Stage I as is warranted. Approval of Stage II shall depend upon the results obtained in Stage I, and shall have the prior authorization of the Government confirmed in writing.

Description of the Work

The approximate location of the proposed work is shown on Figure 2, entitled "Map showing Location of Proposed Exploration, Lucky Jack Mine, Plumas County, California," attached hereto and made part hereof.

Stage I

The work shall consist of surface trenching to explore and sample the Lucky Jack vein, and evaluating the results. Approximately 1,000 feet of trenching may be required to explore the vein along strike. Trenches across the vein shall not be less than 100 feet apart.

Stage II

The Lucky Jack lower adit, including the lower portion of the shaft where it enters the adit, shall be rehabilitated. This shall entail clean-up, installing necessary timber, air, water, and vent lines, installing mine rail from face of adit to dump area, leveling the dump area, and constructing a compressor shelter.

From the face of the rehabilitated adit, drift in an northeasterly direction along the strike of the Lucky Jack vein. It is estimated that 400 feet of drifting will be required. This footage includes any auxiliary crosscutting and raising that may be necessary to follow the vein, or to recover faulted segments of the vein.

Estimated Cost of the Work

Stage I

Fixed Unit Costs 1/

Bulldozing and backhoe trenching,	
D-4 Caterpillar or equivalent unit @ $14.00/hour	$1,400.00
Assaying for gold and silver,	
50 samples @ $4.00 sample	200.00
Rental, one house Trailer, including fuel,	
1 month @ $165.00/month	165.00
Total Estimated Costs of Stage I	$1,765.00

Stage II

Fixed Unit Costs 1/

Rehabilitating Lucky Jack adit, and constructing compressor shelter, including labor, materials, and supplies	$2,000.00 2/
Drifting, crosscutting, and raising, 400 feet @ $40.00/foot	16,000.00
Timbering drifts, crosscuts, and raises, 200 feet @ $8.00/foot	1,600.00
Assaying for gold and silver, 120 samples @ $4.00/sample	480.00
Rental, one house trailer, including fuel, 7 months @ $165.00/month	1,155.00
Total Estimated Costs of Stage II	$21,235.00

SUMMARY

Total Estimated Costs of Stage I	$ 1,765.00
Total Estimated Costs of Stage II	21,235.00
Total Estimated Costs of the Project	$23,000.00
Government Participation @ 75%	$17,250.00

1/ The Government retains no equity in any of the materials used.

2/ The completed job is the unit of work.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Memorandum

November 6, 1967

OFFICIAL COPY
O. M. E.
RECEIVED
NOV 8 1967

INITIALS	CODE
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	120
	110
	120 P

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

From: Field Officer
Region II

Subject: OME-6645 (Gold)
R. J. & L. Kirkpatrick
Lucky Jack Mine
Plumas County, California

Enclosed is an Application Report on the subject property recommending that a contract be granted consisting of rehabilitation, 600 feet of drifting and crosscutting, 100 hours of bulldozing, and assaying, in a two-stage program at an estimated total cost of about $32,250.00.

Also enclosed are five extra copies of Figures 2 and 3, for your use if a contract is granted.

H. K. Stager

Enclosures

Octo r 11, 1967

R.J. Kirkpatrick
Rt.1, Box 273-G
Oroville, Calif. 95965

Lucky Jack Mine
O.M.E. - 6645

Mr. Harold K. Stager
Office Of Mineral Explorations
345 Middlefield Road
Menlo Park, Calif. 94025

Dear Mr. Stager:

When you were up last week, you requested I get some prices on certain items and mail you the information. Here is the list of items, prices, etc.

Trailers:	21 ft.	self-contained,	cost	$3375.00	plus tax.
	19 ft.	" "	"	$2995.00	" " .
	17 ft.	" "	"	$2550.00	" " .

Propane gas for heating and cooking, approximately 15 gallons per week, at $1.30 per 5 gallon tank.

The used trailers available for straight lease would run $150.00 per month.

New trailers could be leased on a rental purchase basis. The down payment, 25% plus tax, license and interest.

May I note that due to the heavy snow in winter months, the trailer would have to be protected by some type of shelter, such as a peaked roof.

As I plan to work in the tunnel during the winter, I think it would be cheaper, and more practical to build a small cabin, which would combine office, living quarters, and tool shed. There is a carpenter in the area, that can give me a firm price on a building.

Quotations on mine timbers. (Construction grade or better.)

6 x 6	$75.00	a	thousand	board	feet.
6 x 8	"	"	"	"	" .
2 x 12	"	"	"	"	" .

Since your visit last week, I have exposed some ore in the open cut behind the Cabin on the Rock. It runs about 12 to 15 ozs. per ton. If you would like, I can send you some samples.

Very truly yours,
R.J. Kirkpatrick
R.J. Kirkpatrick

RECEIVED
OCT 12 1967
OFFICE OF MINERALS EXPLORATION

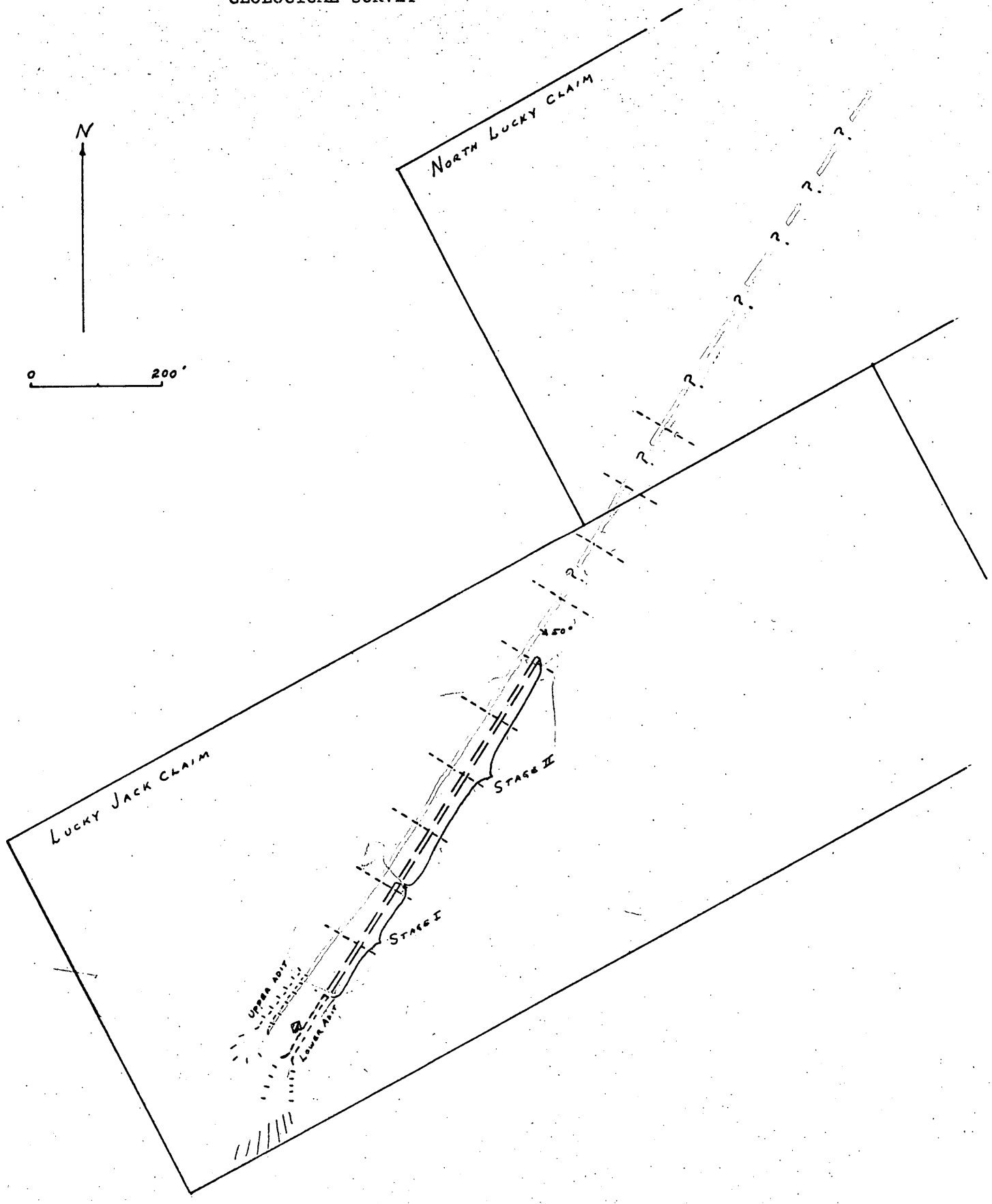

Figure . Map showing location of proposed exploration, Lucky Jack Mine, Plumas County, California.

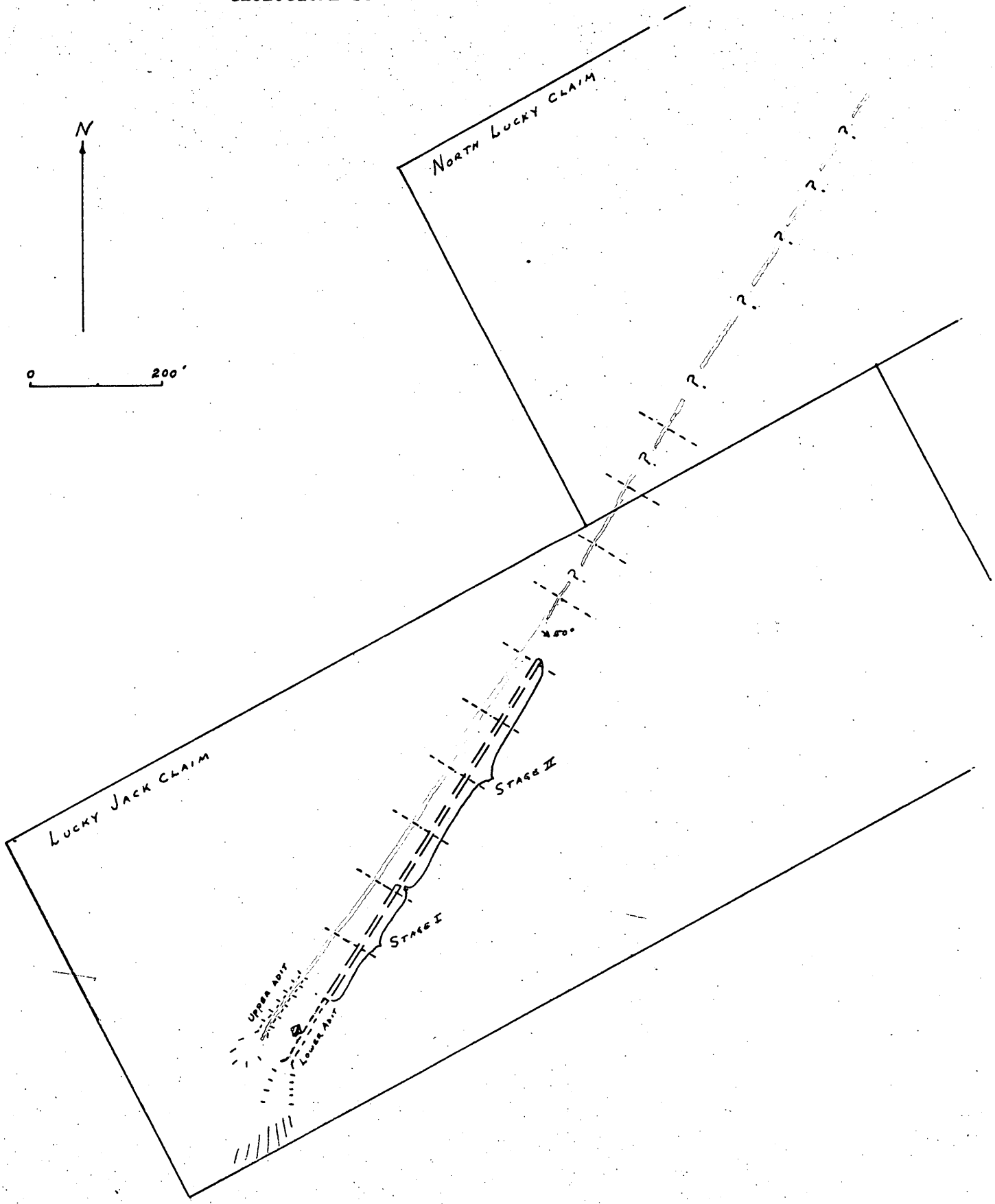

Figure . Map showing location of proposed exploration, Lucky Jack Mine, Plumas County, California.

UNITED STATES

DEPARTMENT OF THE INTERIOR

STEWART L. UDALL, SECRETARY

OFFICE OF MINERALS EXPLORATION

REPORT OF EXAMINATION

REGION II

APPLICATION REPORT

OME-6645 (Gold)
R. J. & L. Kirkpatrick
Lucky Jack Mine
Plumas County, California

By
H. K. Stager
Field Officer
OME, Region II

November 6, 1967

On - site
Report

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ILLUSTRATIONS

Figure 1. Index map of Plumas County, California.

Figure 2. Property map of Lucky Jack Mine.

Figure 3. Map showing location of proposed exploration.

INTRODUCTION

Mr. Robert J. Kirkpatrick and Mrs. L. Kirkpatrick, his wife, of Route 1, Box 273-G, Yankee Hill Road, Oroville, California 95965, applied to the Office of Minerals Exploration for Government assistance in an exploration project, Docket OME-6645, to explore for gold at the Lucky Jack mine, Plumas County, California. The applicants infer the presence of minable gold ore shoots in quartz veins that intrude granitic rocks on the property and wish to explore for these ore shoots by surface trenching and underground drifting along the veins.

A field examination was requested by the Office of Minerals Exploration and was made by H. K. Stager, Field Officer, on October 4, 1967, accompanied by Mr. Robert J. Kirkpatrick. The applicants' maps and assay data were examined and compared with surface and underground exposures. Two samples of the gold-bearing vein material were taken for assay. The results of these assays are shown in the following report.

SUMMARY

The Lucky Jack mine contains several small gold-bearing ore shoots in quartz veins that occur along faults in granite. The results of the examination indicate that downdip extensions of these ore shoots and other similar shoots may be discovered by the proposed exploration. Following the examination, the applicants' proposed program was discussed and some revisions in the planned work were considered advisable. The revised program consists of rehabilitation of the old Lucky Jack mine portal and adit; the driving of 600 feet of new drifts, crosscuts, and/or raises in two stages;

frequency & spacing of ore shoots?

and 100 hours of surface trenching. The program will require about 10 months to complete and is acceptable to the applicants. The project site is accessible and facilities for accomplishing the work are available.

RECOMMENDATIONS

It is recommended that the Government enter into a contract with the Kirkpatricks to provide 75 percent of the costs of the proposed program to explore the Lucky Jack property. The program will require about 10 months to complete and the Government's share of the estimated total cost of $32,250.00 would be $25,187.50. To facilitate administration of the contract, the work should be based on fixed unit costs rather than actual costs.

LOCATION, ACCESSIBILITY, AND LOCAL FACILITIES

The Lucky Jack mine is in Secs. 25 and 26, T. 23 N., R. 6 E., MDBM, Granite Basin mining district, Plumas County, Calif. (Fig. 1), on the Little North Fork of the Middle Fork of the Feather River, at an altitude of about 4,800 feet.

To reach the property, that is about 25 airline miles northeast of Oroville (the closest major town), drive 27 miles northeast on California Highway 70 (Alt. U.S. 40) to Pulga, turn right (east) on the Bucks Lake graded dirt road and drive about 13 miles to Soapstone Hill, turn right (east) on the Granite Basin road and drive about 7 miles to the property. The road from Soapstone Hill to the property is rough and steep and has numerous confusing turnoffs. A four-wheel-drive vehicle and a guide, who knows the proper route, are necessary to reach the property. The drive from Oroville usually requires about 2 hours.

Mail, telephone, trucking, railroad service, labor, mining equipment, materials, and supplies are available in Oroville. Water and timber are available on the property. Mine dimension timber is available from sawmills in the region at a price of about $75 per M. Assay service is available in Sacramento (about 130 miles) or Quincy (about 35 miles) at $4-$5 per sample for gold and silver. The local wage scale for miners is about $3-$4 per hour.

PROPERTY

History and production

The gold-bearing quartz veins and placer deposits of the Granite Basin were probably discovered in the mid-1800's and have been worked intermittently since that time. The previous owners, Val and Annabel Fish, operated the property during the period from about 1948 to 1957 and drove two short adits and sunk a shaft. Mr. Fish died in 1957. The property was quitclaim deeded by Mrs. Fish to Mrs. Kirkpatrick in October 1963. Work since that date has consisted of trenching and bulldozing along the veins and reopening of the old adits.

Production by previous owners is unknown but was probably small. The present owners have not mined or sold any ore from the property.

Ownership

The property consists of three unpatented mining claims owned by the applicants. These claims are recorded at Quincy, Calif. as follows:

Claim Name	Book	Page
Lucky Jack	23	447
Lucky Laddie	28	171
North Lucky	19	202

The area covered by the claims is shown in Figure 2.

Financial Eligibility

The applicants furnished copies of letters to two banks requesting loans for the proposed work and also copies of letters denying the loans. The applicants propose to furnish their share of the exploration costs by furnishing labor, use of equipment, and the balance in available funds.

Development

The property is developed by a shaft 65 feet in depth; an upper adit (caved) about 100 feet in length that has been opened to the surface by a bulldozer trench; and a lower adit about 170 feet in length that has been partly opened by a bulldozer trench for about 40 feet. There are also several backhoe and bulldozer prospect pits and trenches sloughed in and inaccessible. Heavy rains two days before the examination had washed considerable surface material into the trenches and open workings making examination difficult.

Surface facilities consist of several old sheds and cabins, suitable for storing tools and supplies, but there are no adequate living quarters for miners on the property.

GEOLOGY

Geologic Setting

The Lucky Jack mine is in an area of moderate relief with a thick soil cover and dense vegetation. Because of the cover, outcrops are sparse in the mine area.

Granitic rocks, of probable Cretaceous age, are the only rocks exposed. Where exposed by mine workings and bulldozer trenches, these rocks appear to be chiefly granodiorite in composition.

Faults that cut the granodiorite strike north and, in general, dip moderately to steeply east. In the mine area the faults commonly contain veins of quartz and/or diorite. It is within these veins that the gold-bearing ore shoots occur.

Ore Deposits

The gold-bearing ore shoots that have been exposed in the Lucky Jack mine occur in a quartz vein that strikes north and dips 35°-55° E. The vein ranges from a few inches to 6 feet in thickness and locally contains small horses and crosscutting veinlets of fine-grained diorite. Ore minerals are free gold and some auriferous and argentiferous pyrite and limonite. Gangue minerals, in addition to quartz, are calcite, pyrite, and oxides of iron and manganese. The gold content ranges from a trace to about 15 ounces per ton but probably averages less than 0.5 ounce per ton. The silver content is low, ranging from a trace to 1 ounce per ton. Shoots of higher grade ore are known to occur in the vein and one such shoot is partly exposed in the upper adit (now an open cut). This ore shoot is reported to be about 25 feet in length, about 4 feet in thickness and

extends an unknown distance down dip. The downward extension of this ore shoot and other similar ore shoots are the targets of the proposed exploration.

Sampling

Two samples of the Lucky Jack quartz vein were taken during the examination. Assays of these two samples are as follows:

Sample No.	Ounces per ton Gold	Silver	Description
LJ-1	3.79	1.00	Grab sample of 1-ton ore pile from quartz vein 1'-2' thick exposed in upper adit open cut.
LJ-2	0.02	Trace	Chip sample across quartz vein 1'-2' thick exposed in lower adit at bottom of shaft.

Ore Reserves

The application did not include a calculation of ore reserves, but an enclosed diagram indicates a block of unmined material between the upper and lower adit that would contain a total of about 1,500 tons of low-grade gold ore (0.44 ounce per ton). The primary target of the proposed exploration is an inferred ore shoot containing about 1,000 tons of ore between the lower adit level and the surface. This ore is estimated to contain from 2 to 15 ounces of gold per ton and average about 4 ounces per ton. Other similar ore shoots along the strike of the Lucky Jack vein are also inferred and are the secondary targets of the proposed exploration.

EXPLORATION

Applicant's Proposal

The applicants proposed to explore the Lucky Jack mine by rehabilitating the lower adit, driving about 25 feet of new drift, and digging several thousand feet of backhoe and bulldozer trenches along the Lucky Jack vein and other veins on the property. The work was estimated to cost about $35,000 and require 2 working seasons, of 6 months each, to complete.

The proposed exploration and cost estimates were discussed with the applicants, and it was pointed out that much of the trenching was of a prospecting nature and that the costs of rehabilitation were excessive for the work planned and out of proportion to the small amount (25 feet) of new drifting planned. It was suggested that the amount of drifting should be increased, but divided into two stages; that the trenching should be confined to the Lucky Jack vein; and that the trenches should be oriented and spaced so as to better explore the strike length and relationship to possible nearby en echelon veins.

Examiner's Proposal

I propose, and the applicants have agreed, to increase the planned drift footage from 25 feet to 600 feet, with a first stage of 200 feet to be followed by a second stage of 400 feet if the first-stage drifting and surface trenching yield favorable results. Bulldozer and/or backhoe trenching, consisting of about 100 hours of work, will provide about 10 or more trenches 50-100 feet in length across the vein at intervals of about 100 feet along the strike.

Proposed Exploration Costs

The application contains considerable cost data and the applicants supplied additional data during the examination and by letter on October 11, 1967. It was pointed out to the applicants that some of their proposed costs (such as a rock crusher and assay kit) would not be allowable and that Mr. Kirkpatrick's labor would only be worth that of an equivalent miner's wages. Sheds and a cabin on the property are suitable for tool storage, and rental of a house trailer will serve the need of an office and living quarters for two men. The bulldozer-backhoe operator has living quarters on a nearby property.

Initial rehabilitation of the Lucky Jack lower adit will consist of: new portal sets (3 or 4) completely lagged to prevent slides from the open cut sides from continuing to block the entrance, about three timber sets at the bottom of the old shaft, cleaning out and scaling down the sides and back of the old drift, installation of air and water lines, leveling of the dump area, laying of about 200 feet of rail from the face to the dump edge, and the preparation of a site and shelter for a compressor. Drifting and crosscutting costs are estimated at about $40 per foot. Timbering of the new workings will probably not be required but about 300 feet should be allowed incase it is needed in faulted segments of the drift or in the short raises that may be necessary.

The applicant's experience indicates that the D-4 bulldozer with backhoe can dig about 10 feet of trench (to bedrock) per hour. About 1,000 feet of trenching, in trenches 50 to 100 feet in length and spaced about 100 feet apart, should be sufficient to trace the strike length, width, and mineralization of the Lucky Jack vein. The bid price of $14 per hour for the machine and an experienced operator is considered very reasonable for the isolated area. No mobilization or demobilization costs will be necessary as the machine is in the mine area.

Consulting services will not be required on a small project of this type. The applicant, Mr. Kirkpatrick, is capable of simple surveying and I will be able to give them geological guidance.

COST ESTIMATE

Fixed Unit Costs:

Stage I

Initial rehabilitation of Lucky Jack adit (job - no salvage)---	$ 2,000.00
Drifting, crosscutting, and/or raising - 200 feet at $40/ft-----	8,000.00
Timbering - 100 feet at $8/ft----------	800.00
Bulldozing and backhoe trenching - 100 hours at $14/hr----------	1,400.00
Assaying - 100 samples for gold and silver at $4/sample---------	400.00
Trailer rental, including propane - 4 months at $165/mo---------	660.00
Estimated cost of Stage I----------	$13,260.00

(Cost Estimate - Contd)

Fixed Unit Costs

Stage II

Drifting, crosscutting, and/or raising - 400 feet at $40/ft---	$16,000.00
Timbering - 200 feet at $8/ft----------	1,600.00
Assaying - 100 samples for gold and silver at $4/sample-------	400.00
Trailer rental, including propane - 6 months at $165/mo-------	990.00
Estimated cost of Stage II----------	$18,990.00
Estimated cost of the project (total)----------	$32,250.00
Government participation at 75 percent ----------	$24,187.50

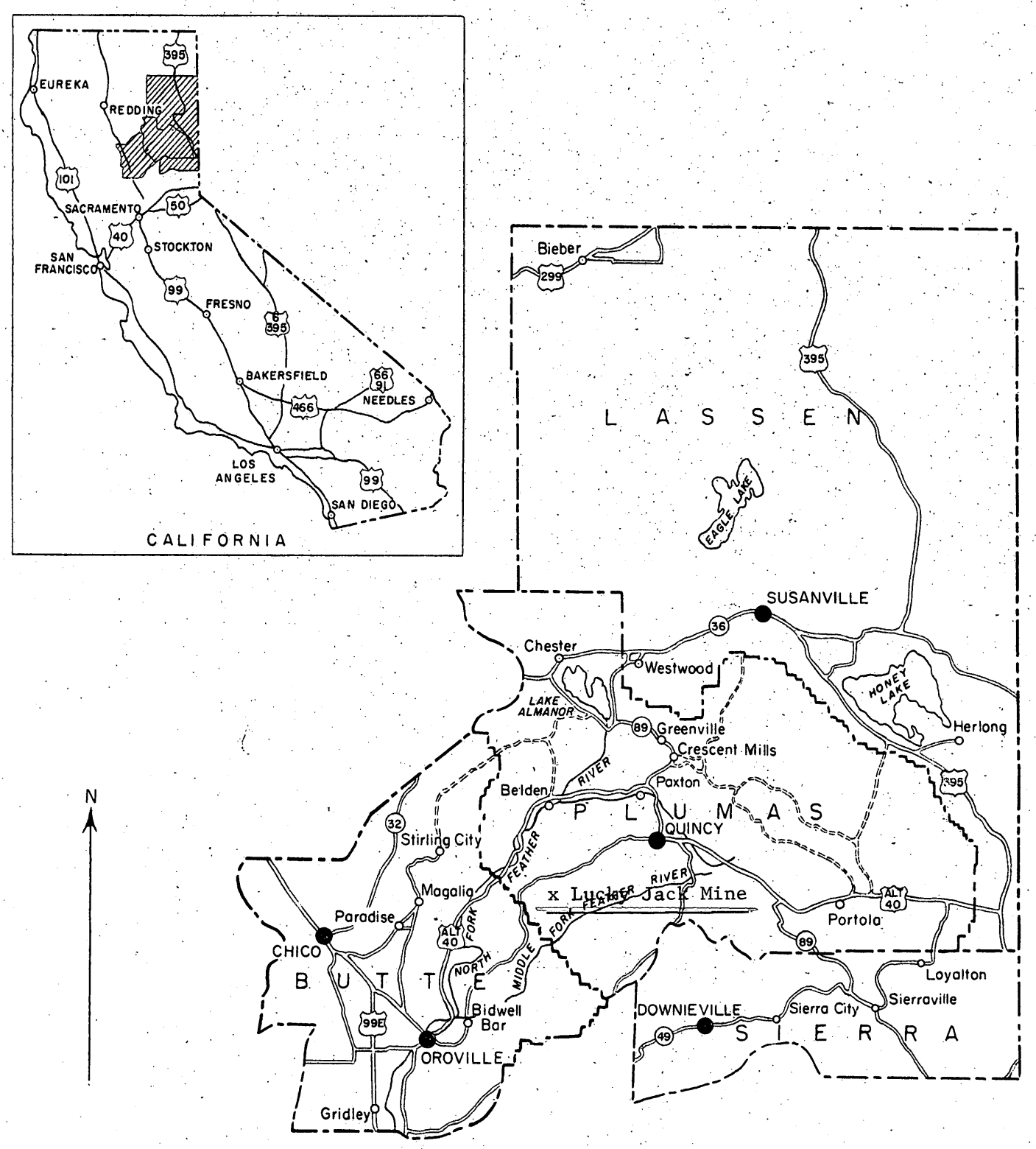


Figure I. INDEX MAP OF BUTTE, LASSEN, PLUMAS, AND SIERRA COUNTIES, CALIFORNIA

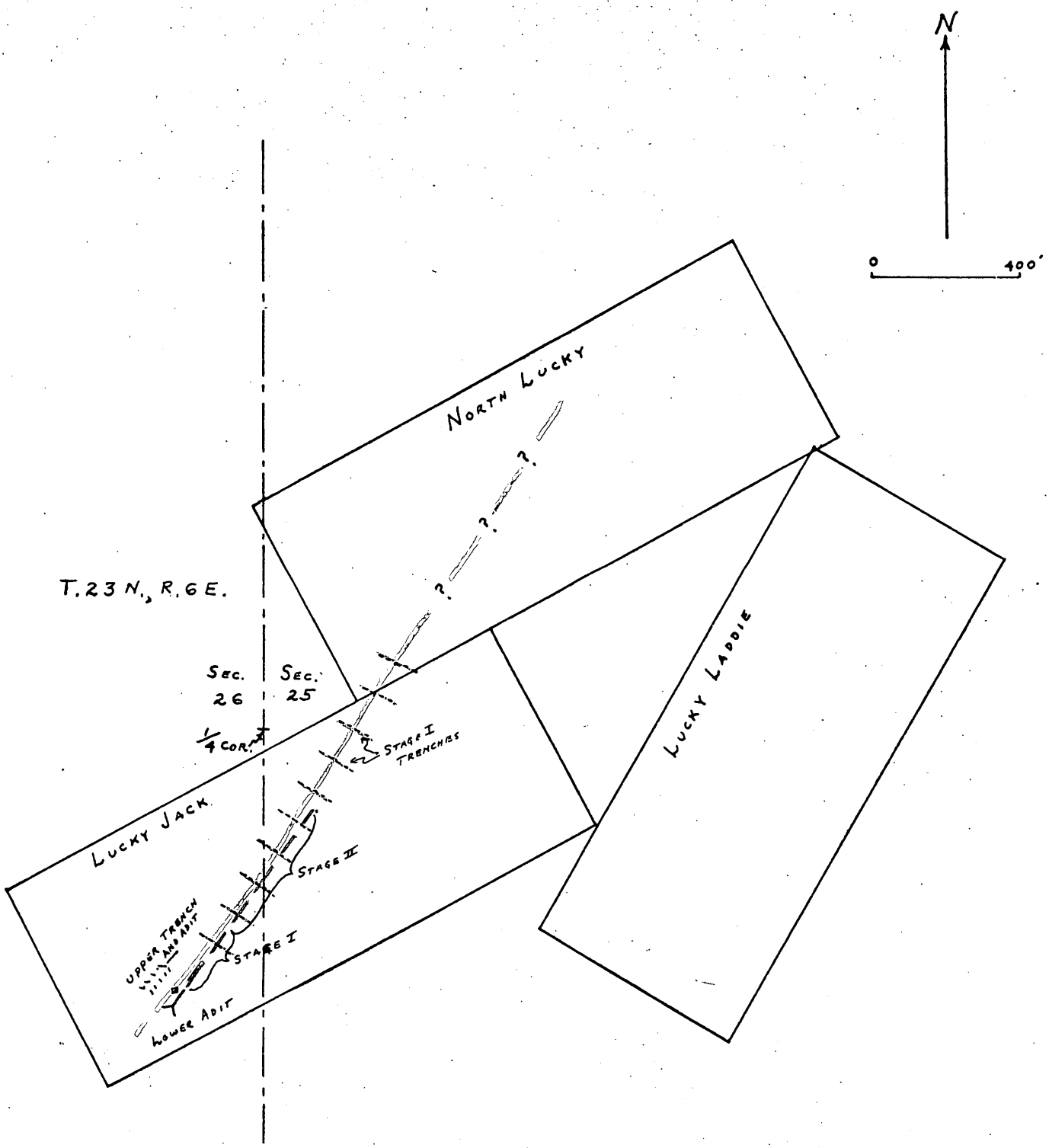


Figure 2. Property map of the Lucky Jack Mine, Plumas County, California.

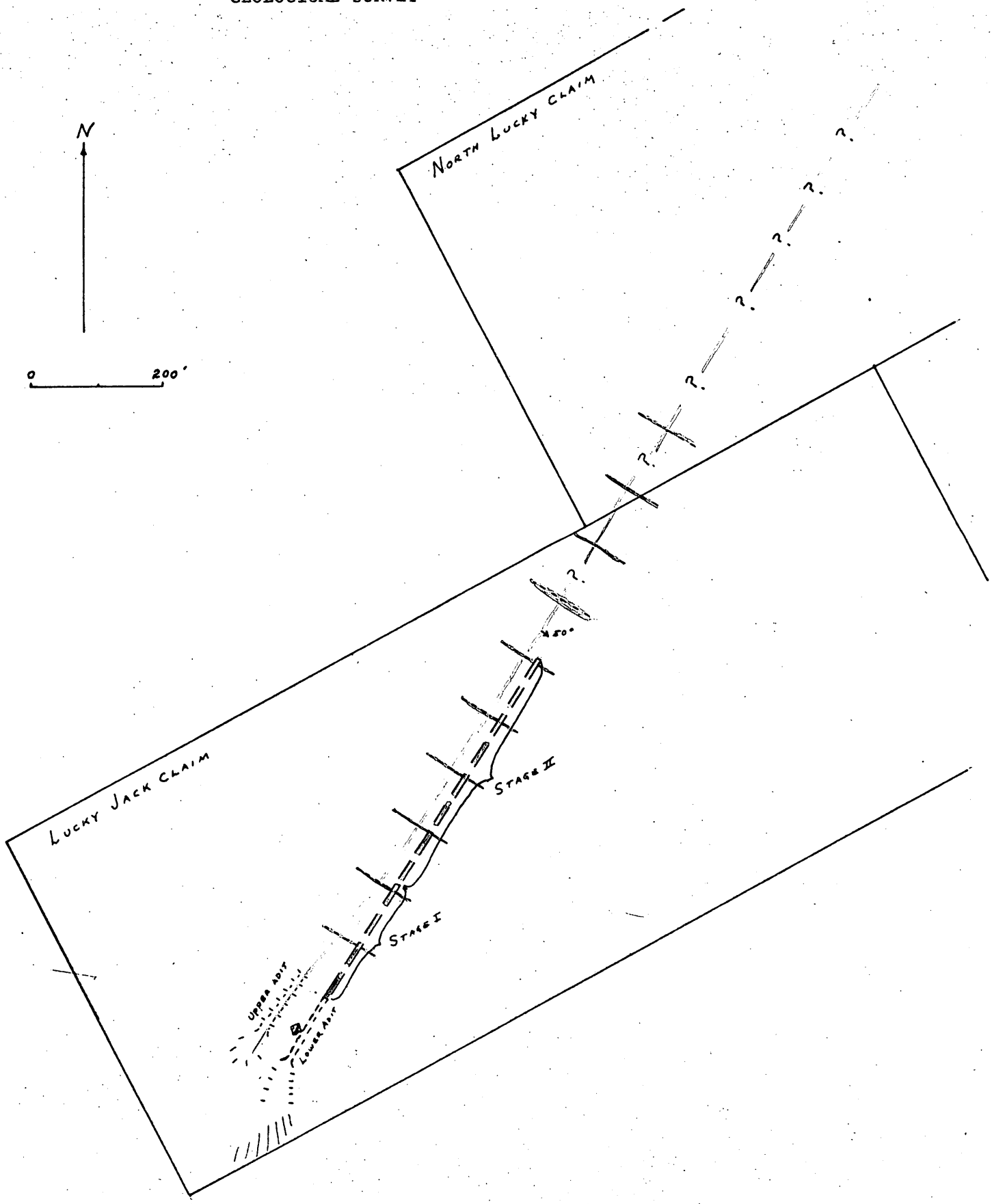


Figure 3. Map showing location of proposed exploration, Lucky Jack Mine, Plumas County, California.

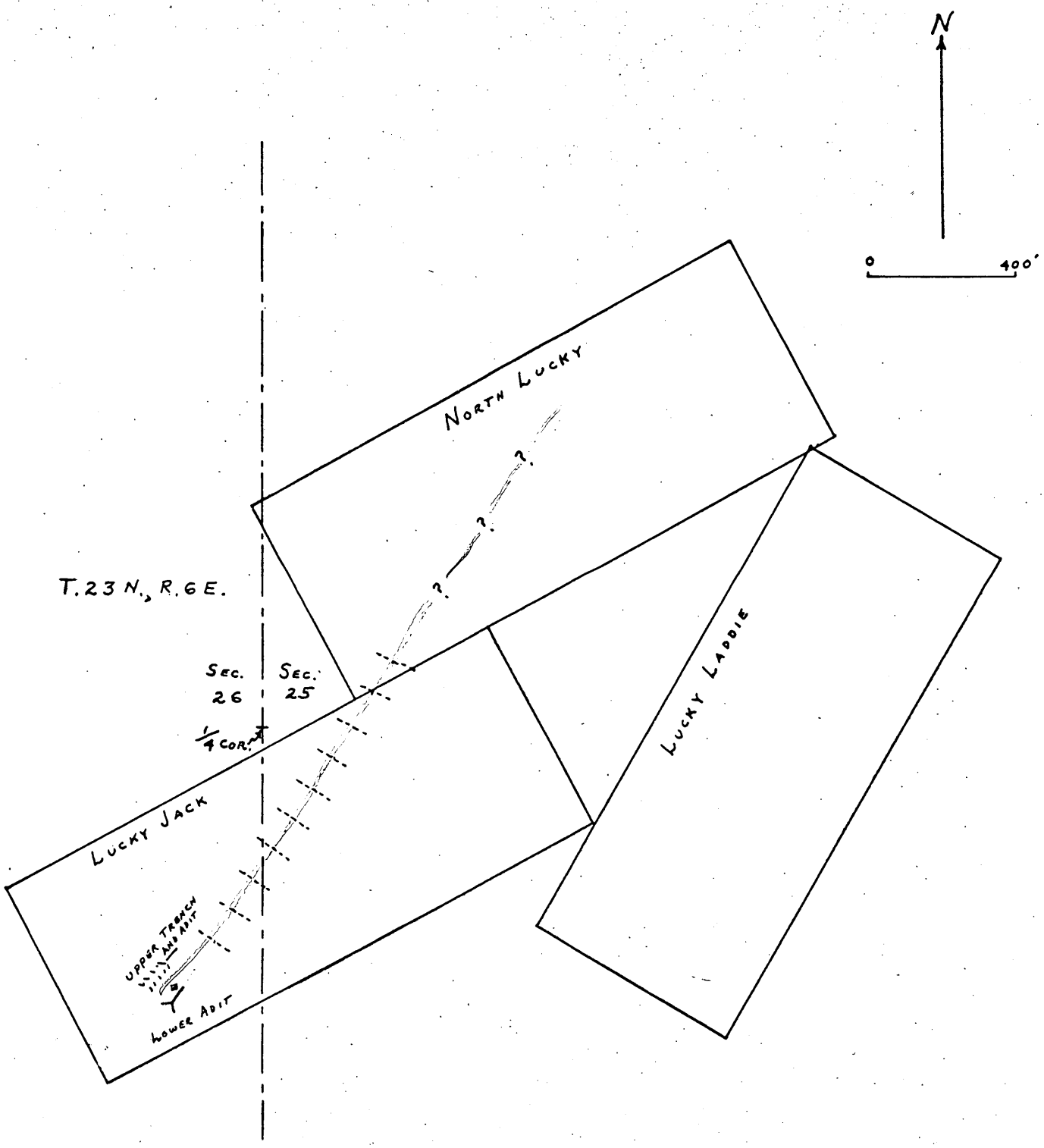


Figure . Property map of the Lucky Jack Mine, Plumas County, California.

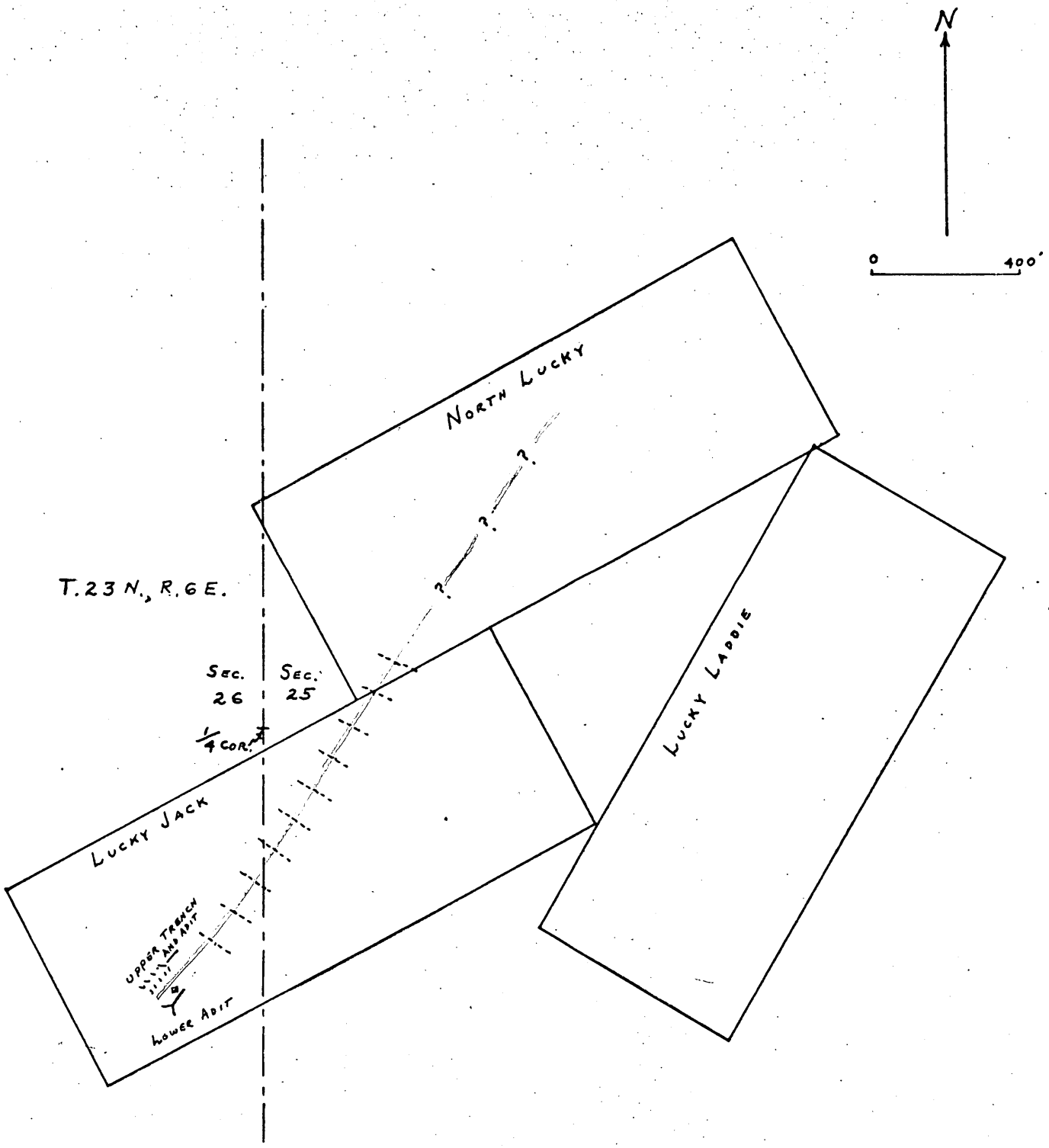


Figure . Property map of the Lucky Jack Mine, Plumas County, California.

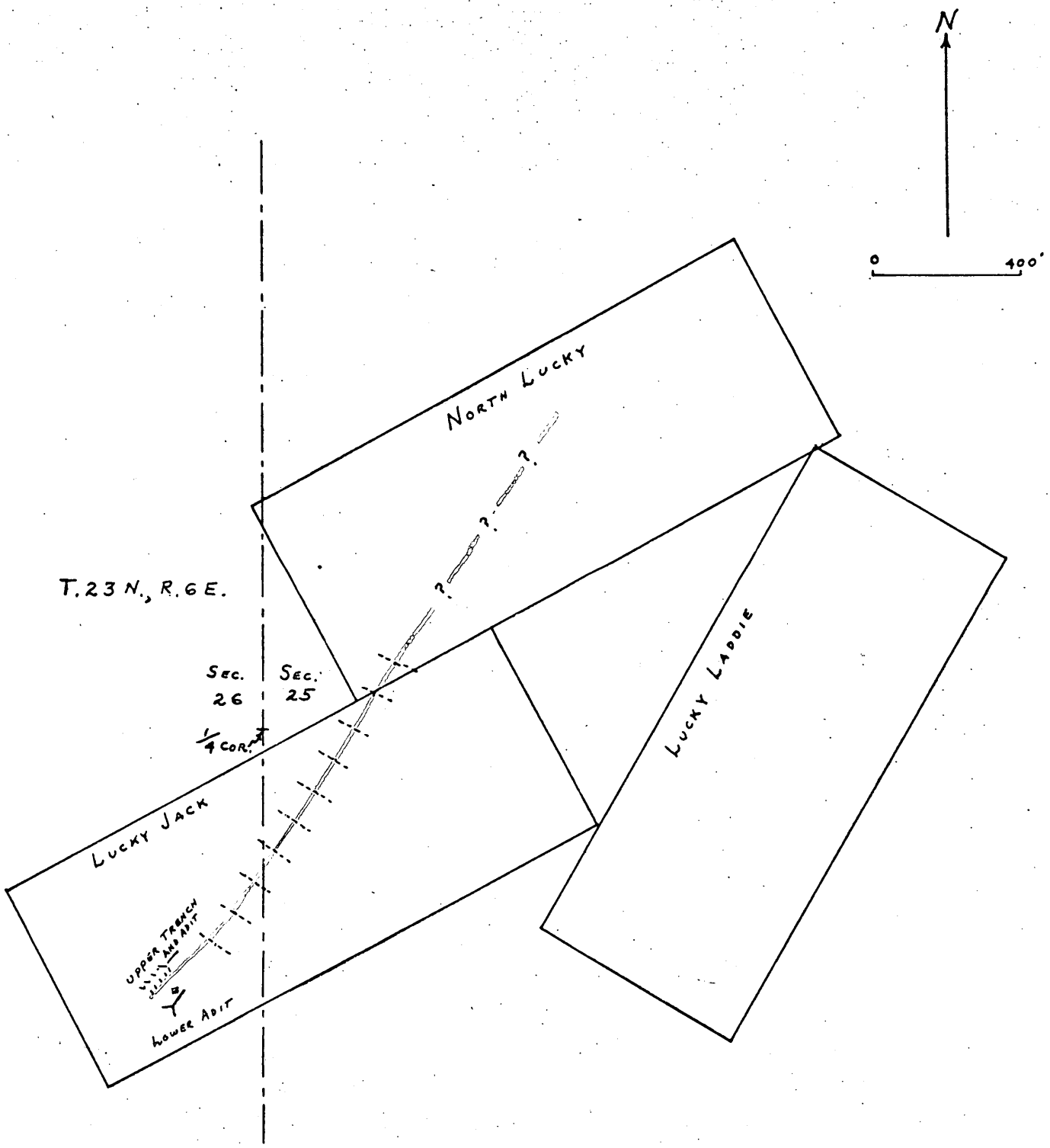


Figure . Property map of the Lucky Jack Mine, Plumas County, California.

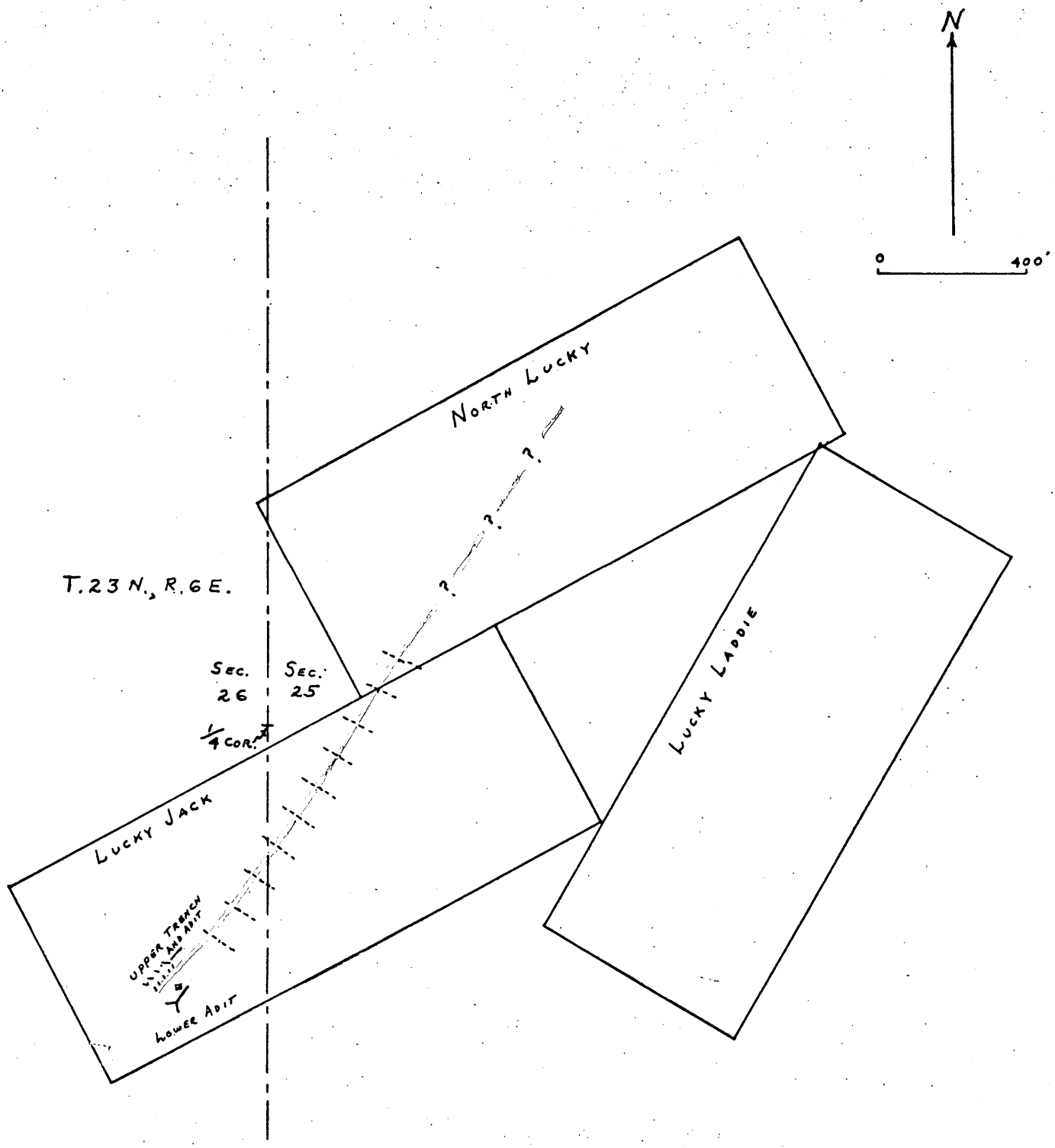


Figure . Property map of the Lucky Jack Mine, Plumas County, California.

Octob[illegible] 11, 1967

R.J. Kirkpatrick
Rt.1, Box 273-G
Oroville, Calif. 95965

Lucky Jack Mine
O.M.E. - 6645

OFFICIAL COPY
O. M. E.
RECEIVED
OCT 13 1967

INITIALS	CODE
[illegible]	130
[illegible]	120 m
[illegible]	140
[illegible]	120

Mr. Harold K. Stager
Office Of Mineral Explorations
345 Middlefield Road
Menlo Park, Calif. 94025

Dear Mr. Stager:

When you were up last week, you requested I get some prices on certain items and mail you the information. Here is the list of items, prices, etc.

Trailers: 21 ft. self-contained, cost $3375.00 plus tax.
19 ft. " " " $2995.00 " " .
17 ft. " " " $2550.00 " " .

Propane gas for heating and cooking, approximately 15 gallons per week, at $1.30 per 5 gallon tank.

The used trailers available for straight lease would run $150.00 per month.

New trailers could be leased on a rental purchase basis. The down payment, 25% plus tax, license and interest.

May I note that due to the heavy snow in winter months, the trailer would have to be protected by some type of shelter, such as a peaked roof.

As I plan to work in the tunnel during the winter, I think it would be cheaper, and more practical to build a small cabin, which would combine office, living quarters, and tool shed. There is a carpenter in the area, that can give me a firm price on a building.

Quotations on mine timbers. (Construction grade or better.)
6 x 6 $75.00 a thousand board feet.
6 x 8 " " " " " .
2 x 12 " " " " " .

Since your visit last week, I have exposed some ore in the open cut behind the Cabin on the Rock. It runs about 12 to 15 ozs. per ton. If you would like, I can send you some samples.

RECEIVED
OCT 12 1967
OFFICE OF MINERALS EXPLORATION
U.S. GEOLOGICAL SURVEY
MENLO PARK, CALIF.

Very truly yours,
R.J. Kirkpatrick
R.J. Kirkpatrick

MME Form 7
(2/63)

OFFICIAL FILE COPY

Date	Surname	Code
9/6/67	Peterson	120
9/6/67	Kirkpatrick	120
		110
		220
		120M

AIRMAIL

Memorandum

To: Field Officer, Region II

From: Chief, Office of Minerals Exploration

Subject: OME-6645 (Gold)
Robert J. Kirkpatrick
and L. Kirkpatrick
Lucky Jack Mine
Plumas County, California

We are referring the subject application to you for further consideration, a field examination if warranted, and recommendations.

The Applicant has forwarded most of the information requested in our letter of August 21, except his assurance that he has other means of furnishing his share of the costs, besides allowances for the use of equipment and personal services, in the event of an exploration contract.

We note that the proposed work as briefly outlined in the Applicant's letter appears to be development and not eligible for OME assistance. However, from the information submitted, it is difficult to ascertain just what his plans are. We note that the costs listed in the letter are considerably different from the costs originally submitted with the application, adding to the confusion.

FRANK E. JOHNSON

Frank E. Johnson

cc: Director's Reading File
Division File
Economic Geology File
OME Docket
OME Reading File
Mr. Peterson
130

ECPeterson/gla 9-6-67

23263

MME Form 7
(2/63)

OFFICIAL FILE COPY

Date	Surname	Code
9/6/67	Peterson	120
9/6/67	Kirkpatrick	120
		110
		220
		120M

AIRMAIL

SEP 6 1967

Mr. Robert J. Kirkpatrick
Route 1, Box 273-G
Yankee Hill Road
Oroville, California 95965

Re: OME-6645 (Gold)
Robert J. Kirkpatrick
and L. Kirkpatrick
Lucky Jack Mine
Plumas County, California

Dear Mr. Kirkpatrick:

Thank you for your letter of August 29, 1967, enclosing additional information in support of the subject application for exploration assistance.

We have noted your comments regarding the furnishing of your share of the proposed project costs. Please note that in the event of an exploration contract, the Government pays its share of the costs at the end of each month after a voucher for the expenses incurred has been submitted and approved. Normally, it takes two to three weeks to process such a voucher. However, we find that in many instances the Operator fails to submit his voucher promptly and, in other cases, the voucher or report has been improperly prepared and must be returned to the operator for corrections. To avoid delays in the work schedule, an applicant, therefore, should have sufficient funds available to pay all the costs during these periods.

We are referring your application to Mr. Harold K. Stager, Field Officer, Office of Minerals Exploration, U. S. Geological Survey, 345 Middlefield Road, Menlo Park, California 94025.

Mr. Stager will notify you if he requires additional information and possibly to make arrangements for an on-site examination of the property.

Sincerely yours,

FRANK E. JOHNSON

Frank E. Johnson

cc: Director's Reading File
Division File
Economic Geologic File
OME Docket
OME Reading File
OME Region II
Mr. Peterson

ECPeterson/gla 9-6-67

23263

MME Form 7
(2/63)

OFFICIAL FILE COPY

Date	Surname	Code
8/21/67	Peterson	120
8/21/67	Kirkham	120
		110
8/21	cal	220
		120M

AIRMAIL

Mr. Robert J. Kirkpatrick
Route 1, Box 273-G
Yankee Hill Road
Oroville, California 95965

Re: OME-6645 (Gold)
Robert J. Kirkpatrick
Lucky Jack Mine
Plumas County, California

Dear Mr. Kirkpatrick:

A preliminary review of your application for exploration assistance shows that additional information is needed before we can continue its processing.

The information required is listed below under the same headings as given on the back of the application form (MME Form 40).

1. Financial Eligibility:

(a) Although you have submitted copies of letters from two banks refusing to grant an exploration loan, it is also necessary for you to furnish copies of your letters to the banks requesting such a loan. Your letters should state the amount of the loan, purpose, date, and terms requested.

(c) As the Government will participate only to the extent of 50 percent of the allowable costs of the proposed project, we must have some assurance that you can furnish your share of the costs in the event of an exploration contract. You indicate that your share of the costs would be contributed by labor and supervision furnished by you, and by the use of equipment and supplies that you own. However, we find that allowances for these items contributed by the Applicant are not sufficient to cover his share of the costs. For your information, allowances for use of equipment owned by the operator is calculated in an OME contract by allowing depreciation to the extent of 1/60th of its fair market value or its book value, whichever is less for each month used on the contract. If the equipment is rented, a fair rental charge per month is allowed.

2. Applicant's Rights in Land:

(c) As you are not the owner of the claims involved in the proposed work, it will be necessary for you to do one of the following: (list your wife (the property owner) as a co-applicant on the application form, (2) furnish a document

23263

transferring the rights of the owner to you, or (3) furnish a Lien and Subordination Agreements signed by the owner of the property. Lien and Subordination Agreements (six copies MME Form 52) and application forms (three copies MME Form 40) are enclosed for your possible use.

3. Physical Description:

(f) It is not certain from the data presented whether gold and silver may occur on your property in quantities sufficient to qualify it for assistance under OME regulations. In an effort to establish this eligibility, we suggest that vein outcroppings and mineralized zones in the old underground workings be sampled and assayed. Information as to the location of samples taken, how sampled, sample widths, and copies of the assay certificates should be forwarded for our evaluation.

5. Exploration Work:

(a) The proposed work should be described fully, indicating the specific geologic targets you wish to explore, how you propose to explore them, and give individual footages and size of openings for each item of work. Also required is a sketch or map showing present workings and proposed exploration in relation to the claim boundaries. Detailed estimates of the necessary costs for each item of the work must also be supplied.

This request for additional information should not be construed as a commitment by the Government to grant an exploration contract. We shall hold the further processing of your application until the requested data are received.

Your blueprint claim map (Item 3G) is returned to you as requested.

Sincerely yours,

FRANK E. JOHNSON

Frank E. Johnson
Chief, Office of
Minerals Exploration

Enclosures

cc: Director's Reading File
Division File
Economic Geology File
OME Docket
OME Reading File
OME Region II
Mr. Peterson

ECPeterson/gla 8-21-67

August 3, 1967

Mr. Robert J. Kirkpatrick
Route 1, Box 273-G
Yankee Hill Road
Oroville, California 95965

Subject: OME-6645

Dear Mr. Kirkpatrick:

Your application for exploration assistance, dated July 26, 1967, submitted to our office at Menlo Park, California, has been assigned Docket No. OME-6645.

Please identify all future correspondence relating to your application by this docket number.

Sincerely yours,

Frank E. Johnson
Chief, Office of
Minerals Exploration

Copy to Region II

October 31, 1969

Robert J. & L. Kirkpatrick
3450 Glen Ave.
Oroville, Calif. 95965

Lucky Jack Mine
OME - 6645 (Gold)
Contract No. 2253

Operator's Final Report.

Operator, would like at this time, to request that OME contract be terminated by mutual agreement.

The objective of exploration and development contract was to locate and block out an ore body. Since this has been accomplished, operator does not want to spend additional money at this time for further exporation, and now plans to go into production.

Work under this contract commenced May, 1968 and stopped November, 1968. An ammendment was added, at this time, extending contract to December, 1969.

Progress of work this year was very satisfactory. The following, describes work completed under contract, including month of October, 1969.

Stage I

100 hrs. of trenching @ $14.00 per hr.	$1400.00.
42 assays @ $4.00 per assay.	168.00.
	$1568.00.

Stage II

Rehabilitate Adit	$2000.00.
238 feet of drifting @ $40.00 per foot	9520.00.
22 feet of raising @ 40.00 per foot	880.00.
5 ft. of crosscutting @ 8.00 per foot	200.00.
164 ft. of timbering @ 8.00 per foot	1312.00.
10⅝ mo's, trailer rental @ 165.00 per mo.	1732.50.
43 assays @ $4.00 per assay	172.00.
	$15816.50.

Geologic features:
The quartz vein is a hydrothermally developed fissure vein, which varies in width from 8 inches to 4½ feet.
It was found that when an ore shoot is encountered, the vein dips and there is a bright green colored material showing. This material was x-rayed and found to be composed mainly of Mica and Dolomite. In the immediate area of this material, the ore contained the heaviest amounts of free gold. The vein was also very wide (52 inches) in this area.

The same green material (Dolomite) was found at station 1+40+-. When samples were taken of vein in this area, they indicated heavier amounts of gold also.
The ore shoot at station 0+60 which former owners had removed from surface to existing tunnel, (65ft.) also has this same type of material (Dolomite.)

There are three distinct diorite dikes below, and parallel to the quartz vein. They are 8 to 10 inches thick and separated by granite about one foot. These dikes were evident, during entire length of drift to face at station 3+25.

(continued)

October 31, 1969

Robert J. & L. Kirkpatrick
3450 Glen Ave.
Oroville, Calif. 95965

Lucky Jack Mine
OME - 6645 (Gold)
Contract No. 2253

The vein across face is approximately 30 inches thick and has quartz mixed with it, but no definite or strong quartz vein. A sample was taken at the face of entire dike, including porphry and quartz. (results listed in assay data)

The ore shoot when measured in the tunnel, was 30 feet long. At station 1+85 to 2+00 the vein is 52 inches thick. It then pinches down and is split into two veins about 12 inches thick each at station 2+00 to 2+05. Vein from station 2+10 to 2+30 is split in some places, and upon raising in this area, found it to be one vein about 24 inches thick in places, and 30 to 35 inches thick in others.
It was determined that this area contains heaviest concentrations of free gold. Some areas, where mineralization contains sulphides, crystals, red paste-like clay and pyrites, when panned, contain heavy amounts of free gold. Free gold can also be seen in the quartz and around crystals.

The ore shoot as exposed in the tunnel, is not directly below, and does not run at right angles to vein. It was found to be 30 feet north of area where exposed on surface. (see drawing).

An estimate of ore was determined by volume (5' x 30' x 90') or, 1500 tons. An estimate of reserves is 500 tons below floor of tunnel.

Ore removed while drifting through this area was stockpiled and an estimate of same is 250 tons. Representative sample taken from stockpile for assay.

It is estimated that 250 tons of ore is stockpiled on North Lucky claim. This ore was mined and stockpiled by former owners. Sample taken for assay.

Operator feels that excellent results were obtained from project.

Operator's plans, are to go into production next spring.

Plans for equipment to be purchased are in the process of being completed at present.

Equipment to be used for production include: jaw crusher, ball mill, jig, concentrating table. A mill capable of handling 10 to 15 tons per day.

Mill site has been approved by U.S. Forest Service and Dept. of Fish and Game.
Additional claims are being staked, adjacent to Lucky Jack and North Lucky claims, for future development.

A logging road, to be constructed in the spring, south of the Lucky Jack, will afford a lower elevation access to mine, and will make possible an additional 2 months working season.

R J Kirkpatrick

ROBERT J. & L. KIRKPATRICK
LUCKY JACK MINE
OME 6645

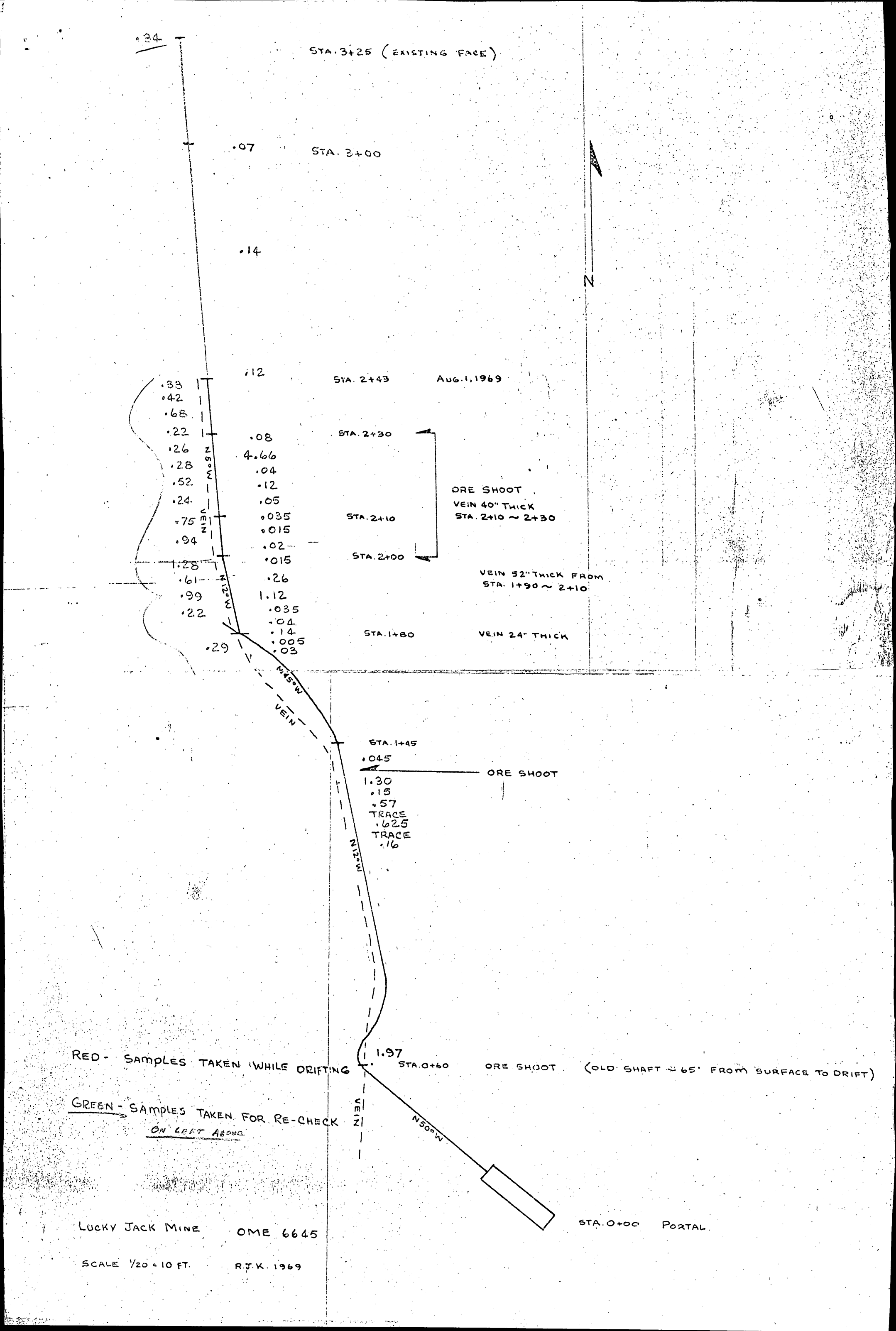
		STA	Au OZ. PER TON	Ag OZ. PER TON	
	100-2	1+25	0.16	0.04	
	101-2	1+25	TRACE	0.01	
	102-2	1+28	0.625	0.14	
	103-2	1+30	TRACE	0.09	
	104-2	1+35	0.57	0.14	
	105-2	1+36	0.15	0.09	
	106-2	1+37	1.30	0.18	
	107-2	1+50	0.045	2.08	SAMPLE FROM BLACK KIDNEY IN GRANITE
	108-2	1+75	0.03	0.27	
	109-2	1+80	.005	.035	
	110-2	1+80	.14	.18	
	111-2	1+85	.04	.08	
	112-2	1+90	.035	.05	
	113-2	1+95	1.12	.38	
	114-2	2+00	.26	.04	
7 MH	115-2	2+05	.015	.41	
7 MH	116-2	2+10	.02	.42	
7 MH	117-2	2+15	.015	1.04	SAMPLE OF GREEN ROCK - FOOTWALL OF VEIN
7 MH	118-2	2+15	.035	.68	
1 GMG	119-2	2+20	.05	TRACE	
GMG	119-2A	2+20	.12	.01	
GMG	120-2	2+25	.04	TRACE	SAMPLE OF GREEN ROCK MIXED W/ QUARTZ (FOOT WALL)
GMG	120-2A	2+25	4.66	.39	
GMG	121-2	2+30	.08	.007	SAMPLE FROM HANGING WALL
22 GMG	122-2	2+54	.12	.01	
2 GMG	123-2	2+74	.14	.015	
22 GMG	124-2	3+00	.07	TRACE	
7 GMG	125-2	1+75	.29	.03	
	126-2	1+85	.22	.02	
	127-2	1+90	.99	.08	MAIN VEIN
	128-2	1+95	.61	.05	MAIN VEIN
	128-2A	1+95	1.28	.10	MAIN VEIN & STRINGERS
	129-2	2+00	.94	.08	
	130-2	2+05	.75	.06	
	131-2	2+10	.24	.02	UPPER VEIN
	131-2A	2+10	.52	.04	LOWER VEIN
	132-2	2+15	.28	.01	
	133-2	2+20	.26	TRACE	

		Au OZ. PER TON	Ag OZ. PER TON	
9/22 GMG	LL-169	.18	.015	
9/22 GMG	NL-169	.21	.02	
10/27 GMG	NL-269	2.48	.20	STOCKPILE 250 TON
10/27 GMG	LJ4-169	1.62	.13	STOCKPILE 75 TON

NOTE:
ASSAYS LL-169 / NL-169 / LJ4-169
NOT CHARGED TO CONTRACT.
NL 269 IS CHARGED TO CONTRACT, AS
IT REPRESENTS STOCKPILE TO BE MILLED

ROBERT J. & L. KIRKPATRICK
LUCKY JACK MINE
OME 6645

		STA.	AU OZ. PER TON	AG OZ. PER TON	
GMC	134-2	2+25	.22	TRACE	UPPER VEIN
	134-2A	2+25	.68	.05	LOWER VEIN
	135-2	2+30	.42	.03	
	136-2	2+35	.38	.04	
	137-2	3+25	.34	.03	EXISTING FACE
	138-2	STOCK PILE	.98	.08	200 TON STOCKPILE @ LUCKY JACK


.34
STA. 3+25 (EXISTING FACE)
.07
STA. 3+00
.14
N
.12
STA. 2+43
AUG. 1, 1969
.38
.42
.68
.22
.26
.28
.52
.24
.75
.94
1.28
.61
.99
.22
.29
.08
4.66
.04
.12
.05
.035
.015
.02
.015
.26
1.12
.035
.04
.14
.005
.03
N 50° W
VEIN
STA. 2+30
STA. 2+10
STA. 2+00
ORE SHOOT
VEIN 40" THICK
STA. 2+10 ~ 2+30
VEIN 52" THICK FROM
STA. 1+90 ~ 2+10
N 12° W
STA. 1+80
VEIN 24" THICK
N 45° W
VEIN
STA. 1+45
.045
ORE SHOOT
1.30
.15
.57
TRACE
.625
TRACE
.16
N 12° W
1.97
STA. 0+60
ORE SHOOT
(OLD SHAFT ~ 65' FROM SURFACE TO DRIFT)
N 50° W
STA. 0+00
PORTAL
RED - SAMPLES TAKEN WHILE DRIFTING
GREEN - SAMPLES TAKEN FOR RE-CHECK
ON LEFT ABOVE
LUCKY JACK MINE
OME 6645
SCALE 1/20 = 10 FT.
R.J.K. 1969

October 31, 1969

Robert J. & L. Kirkpatrick
3450 Glen Ave.
Oroville, Calif. 95965

Lucky Jack Mine
OME - 6645 (Gold)
Contract No. 2253

Operator's Final Report.

Operator, would like at this time, to request that OME contract be terminated by mutual agreement.

The objective of exploration and development contract was to locate and block out an ore body. Since this has been accomplished, operator does not want to spend additional money at this time for further exporation, and now plans to go into production.

Work under this contract commenced May, 1968 and stopped November, 1968. An ammendment was added, at this time, extending contract to December, 1969.

Progress of work this year was very satisfactory. The following, describes work completed under contract, including month of October, 1969.

Stage I	
100 hrs. of trenching @ $14.00 per hr.	$1400.00.
42 assays @ $4.00 per assay.	168.00.
	$1568.00.
Stage II	
Rehabilitate Adit	$2000.00.
238 feet of drifting @ $40.00 per foot	9520.00.
22 feet of raising @ 40.00 per foot	880.00.
5 ft. of crosscutting @ 8.00 per foot	200.00.
164 ft. of timbering @ 8.00 per foot	1312.00.
10½ mo's. trailer rental @ 165.00 per mo.	1732.50.
43 assays @ $4.00 per assay	172.00.
	$15816.50.

Geologic features:
The quartz vein is a hydrothermally developed fissure vein, which varies in width from 8 inches to 4½ feet.
It was found that when an ore shoot is encountered, the vein dips and there is a bright green colored material showing. This material was x-rayed and found to be composed mainly of Mica and Dolomite. In the immediate area of this material, the ore contained the heaviest amounts of free gold. The vein was also very wide (52 inches) in this area.

The same green material (Dolomite) was found at station 1+40+-. When samples were taken of vein in this area, they indicated heavier amounts of gold also.
The ore shoot at station 0+60 which former owners had removed from surface to existing tunnel, (65ft.) also has this same type of material (Dolomite.)

There are three distinct diorite dikes below, and parallel to the quartz vein. They are 8 to 10 inches thick and separated by granite about one foot. These dikes were evident, during entire length of drift to face at station 3+25.

(continued)

October 31, 1969

Robert J. & L. Kirkpatrick
3450 Glen Ave.
Oroville, Calif. 95965

Lucky Jack Mine
OME - 6645 (Gold)
Contract No. 2253

The vein across face is approximately 30 inches thick and has quartz mixed with it, but no definite or strong quartz vein. A sample was taken at the face of entire dike, including porphry and quartz. (results listed in assay data)

The ore shoot when measured in the tunnel, was 30 feet long. At station 1+85 to 2+00 the vein is 52 inches thick. It then pinches down and is split into two veins about 12 inches thick each at station 2+00 to 2+05. Vein from station 2+10 to 2+30 is split in some places, and upon raising in this area, found it to be one vein about 24 inches thick in places, and 30 to 35 inches thick in others.
It was determined that this area contains heaviest concentrations of free gold. Some areas, where mineralization contains sulphides, crystals, red paste-like clay and pyrites, when panned, contain heavy amounts of free gold. Free gold can also be seen in the quartz and around crystals.

The ore shoot as exposed in the tunnel, is not directly below, and does not run at right angles to vein. It was found to be 30 feet north of area where exposed on surface. (see drawing).

An estimate of ore was determined by volume (5' x 30' x 90') or, 1500 tons. An estimate of reserves is 500 tons below floor of tunnel.

Ore removed while drifting through this area was stockpiled and an estimate of same is 250 tons. Representative sample taken from stockpile for assay.

It is estimated that 250 tons of ore is stockpiled on North Lucky claim. This ore was mined and stockpiled by former owners. Sample taken for assay.

Operator feels that excellent results were obtained from project.

Operator's plans, are to go into production next spring.

Plans for equipment to be purchased are in the process of being completed at present.

Equipment to be used for production include: jaw crusher, ball mill, jig, concentrating table. A mill capable of handling 10 to 15 tons per day.

Mill site has been approved by U.S. Forest Service and Dept. of Fish and Game.
Additional claims are being staked, adjacent to Lucky Jack and North Lucky claims, for future development.

A logging road, to be constructed in the spring, south of the Lucky Jack, will afford a lower elevation access to mine, and will make possible an additional 2 months working season.

R J Kirkpatrick

ROBERT J. & L. KIRKPATRICK
LUCKY JACK MINE
OME 6645

	STA	Au OZ. PER TON	Ag OZ. PER TON	
100-2	1+25	0.16	0.04	
101-2	1+25	TRACE	0.01	
102-2	1+28	0.625	0.14	
103-2	1+30	TRACE	0.09	
104-2	1+35	0.57	0.14	
105-2	1+36	0.15	0.09	
106-2	1+37	1.30	0.18	
107-2	1+50	0.045	2.08	SAMPLE FROM BLACK KIDNEY IN GRANITE
108-2	1+75	0.03	0.27	
109-2	1+80	.005	.035	
110-2	1+80	.14	.18	
111-2	1+85	.04	.08	
112-2	1+90	.035	.05	
113-2	1+95	1.12	.38	
114-2	2+00	.26	.04	
7 MH 115-2	2+05	.015	.41	
7 MH 116-2	2+10	.02	.42	
27 MH 117-2	2+15	.015	1.04	SAMPLE OF GREEN ROCK - FOOTWALL OF VEIN
7 MH 118-2	2+15	.035	.68	
1 GMG 119-2	2+20	.05	TRACE	
1 GMG 119-2A	2+20	.12	.01	SAMPLE OF GREEN ROCK MIXED W/ QUARTZ (FOOTWALL)
1 GMG 120-2	2+25	.04	TRACE	
1 GMG 120-2A	2+25	4.66	.39	SAMPLE FROM HANGING WALL
21 GMG 121-2	2+30	.08	.007	
22 GMG 122-2	2+54	.12	.01	
22 GMG 123-2	2+74	.14	.015	
22 GMG 124-2	3+00	.07	TRACE	
27 GMG 125-2	1+75	.29	.03	
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ROBERT J. & L. KIRKPATRICK
LUCKY JACK MINE
OME 6645

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	134-2A	2+25	.68	.05	LOWER VEIN
	135-2	2+30	.42	.03	
	136-2	2+35	.38	.04	
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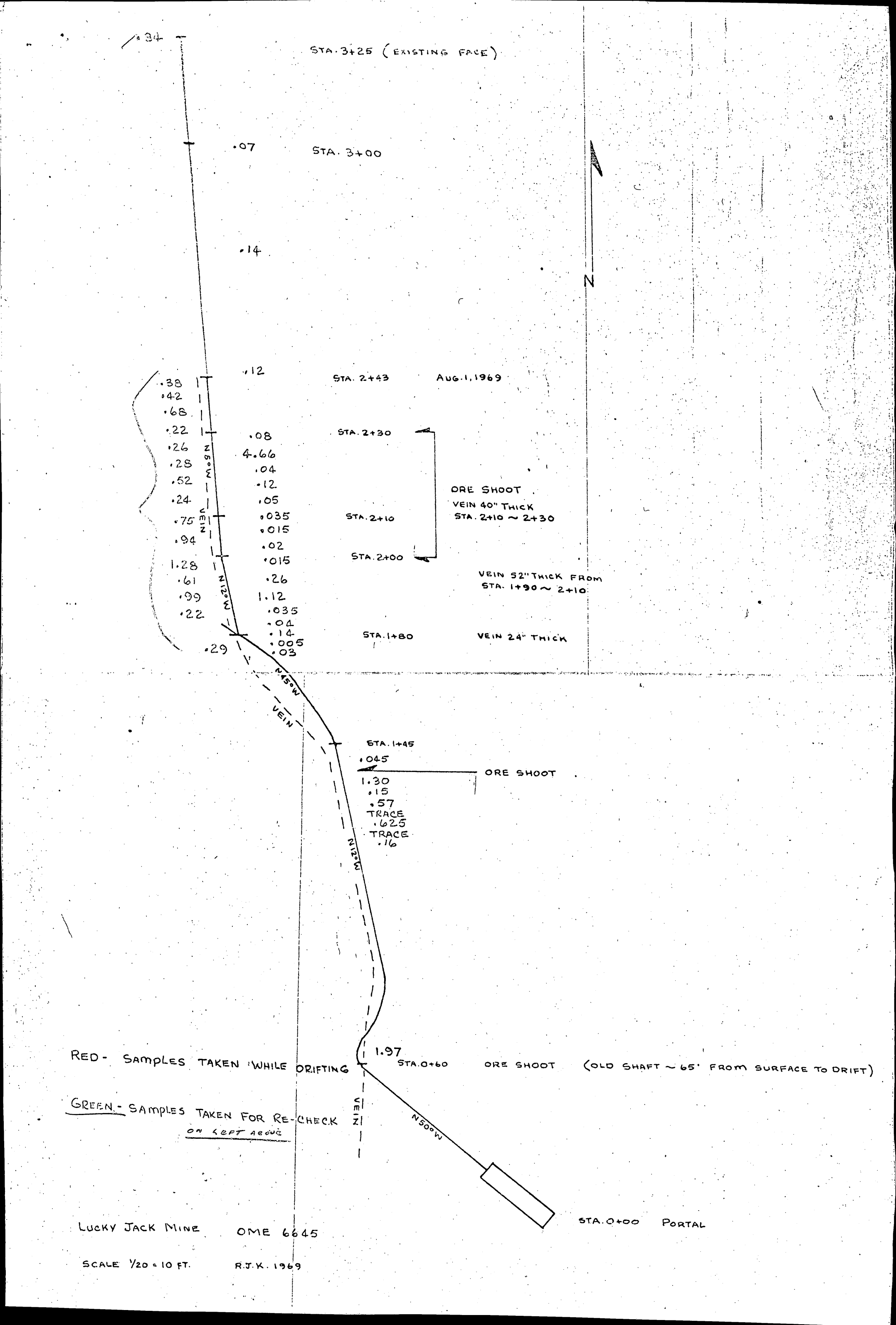
.34
STA. 3+25 (EXISTING FACE)
.07
STA. 3+00
.14
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.12
.38
.42
.68
.22
.26
.28
.52
.24
.75
.94
1.28
.61
.99
.22
STA. 2+43
AUG. 1, 1969
.08
4.66
.04
.12
.05
.035
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STA. 2+30
STA. 2+10
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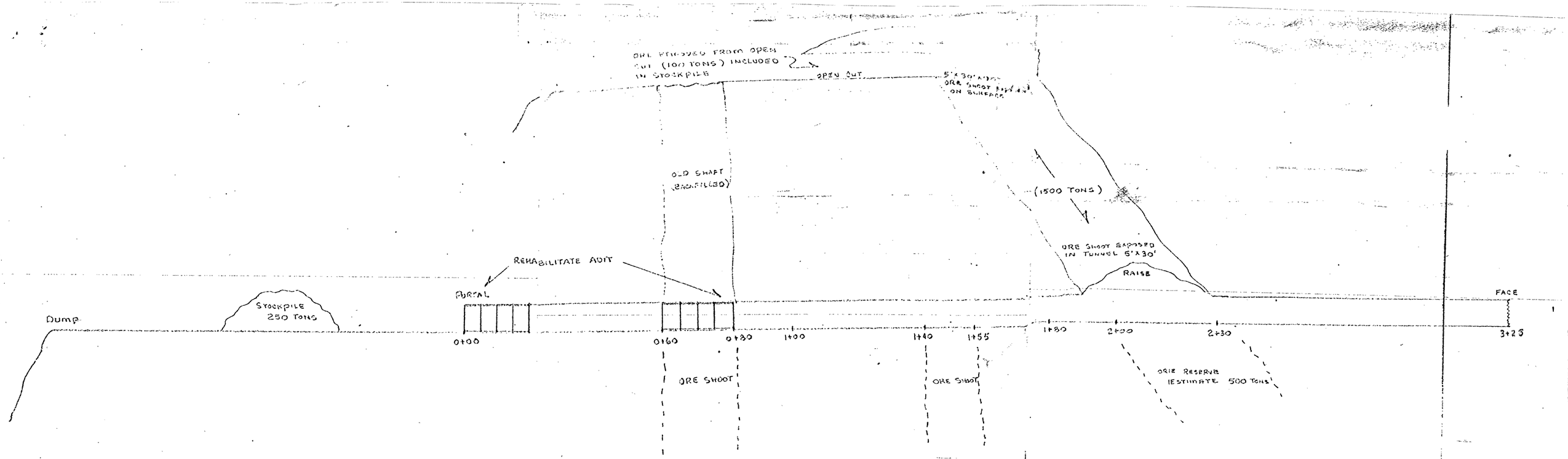
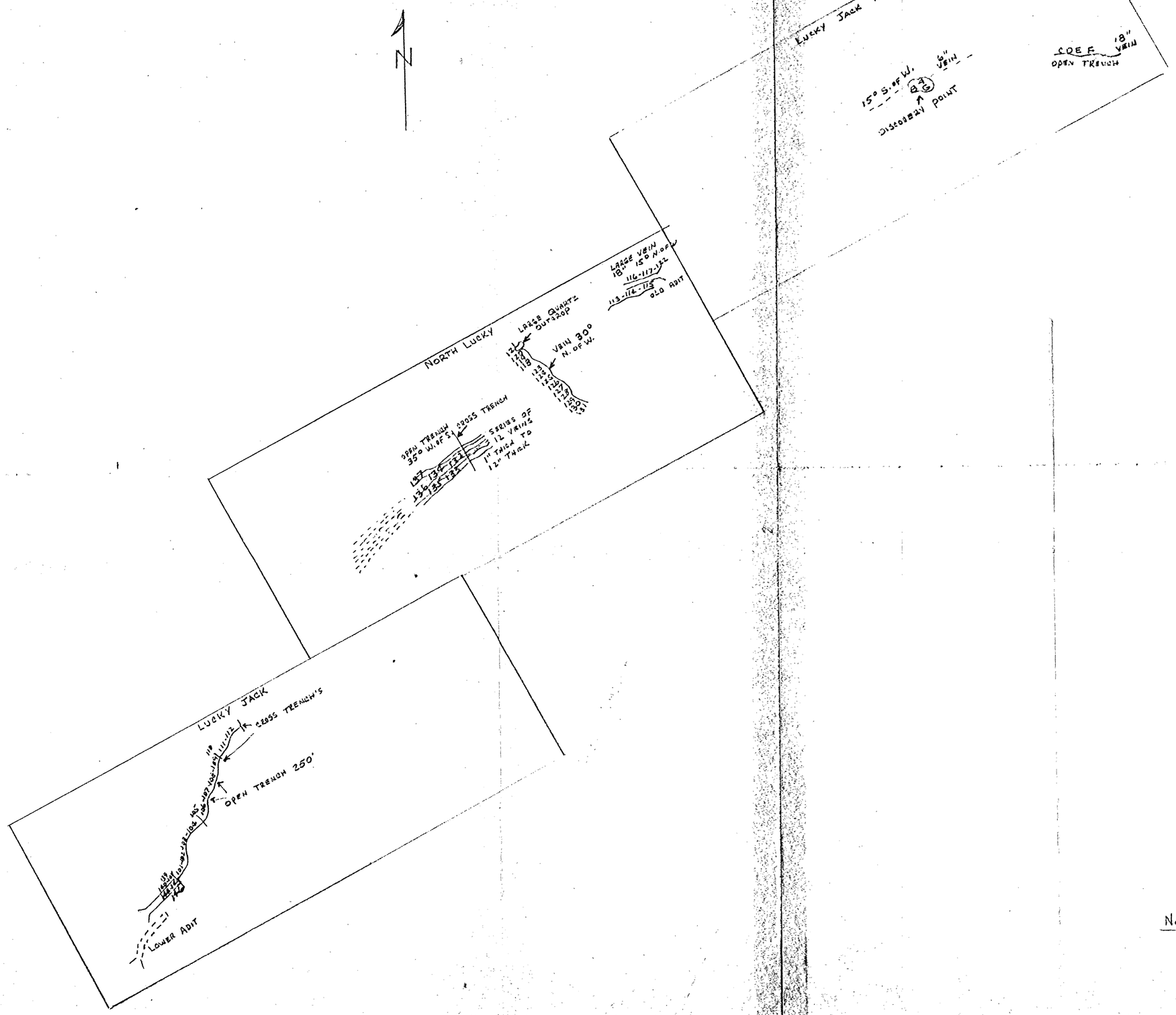
ORE SHOOT
VEIN 40" THICK
STA. 2+10 ~ 2+30
VEIN 52" THICK FROM
STA. 1+90 ~ 2+10
N 60° E
VEIN
N 12° E
.29
STA. 1+80
VEIN 24" THICK
N 45° W
VEIN
STA. 1+45
.045
ORE SHOOT
1.30
.15
.57
TRACE
.625
TRACE
.16
N 12° W
1.97
STA. 0+60
ORE SHOOT
(OLD SHAFT ~ 65' FROM SURFACE TO DRIFT)
RED - SAMPLES TAKEN WHILE DRIFTING
GREEN - SAMPLES TAKEN FOR RE-CHECK
ON LEFT ABOVE
VEIN
N 50° W
STA. 0+00
PORTAL
LUCKY JACK MINE
OME 6645
SCALE 1/20 = 10 FT.
R.J.K. 1969



SCALE 1/20 = 10 ft.

CROSSECTION: LUCKY JACK MINE OME 6645

R. J. KIRKPATRICK OCT. 31, 1969



ROBERT KIRKPATRICK
3450 GLEN AVE.
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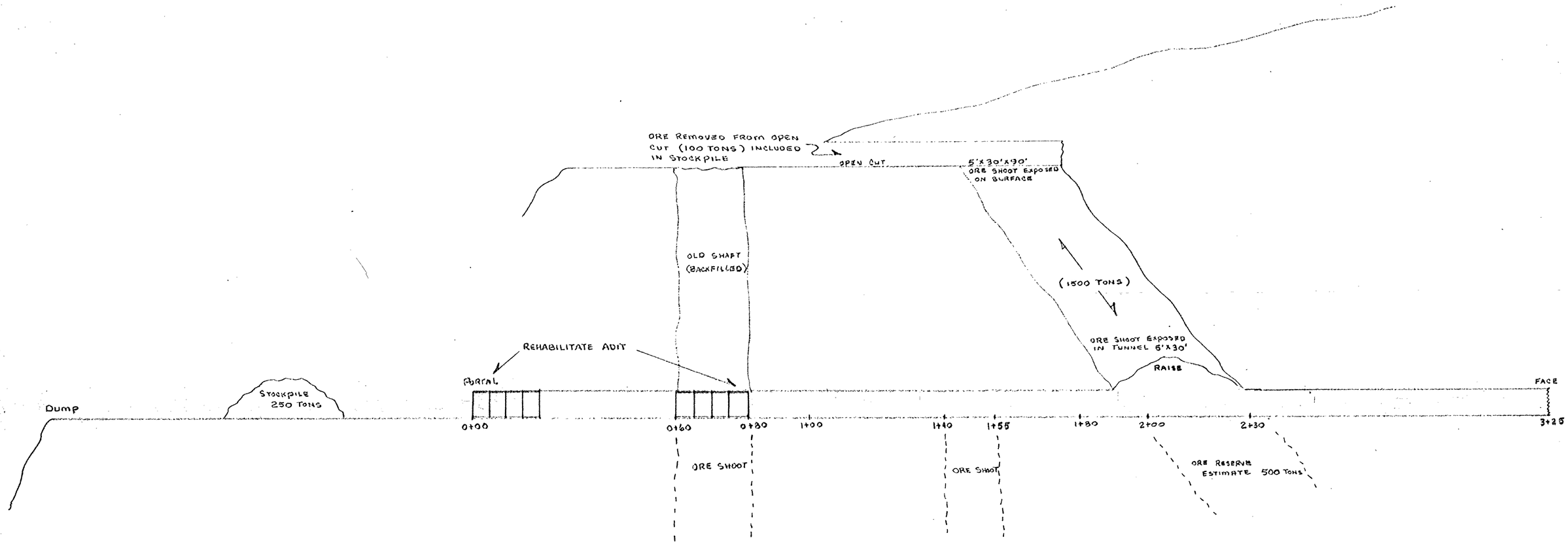
OME ~ 6645

NOT TO SCALE



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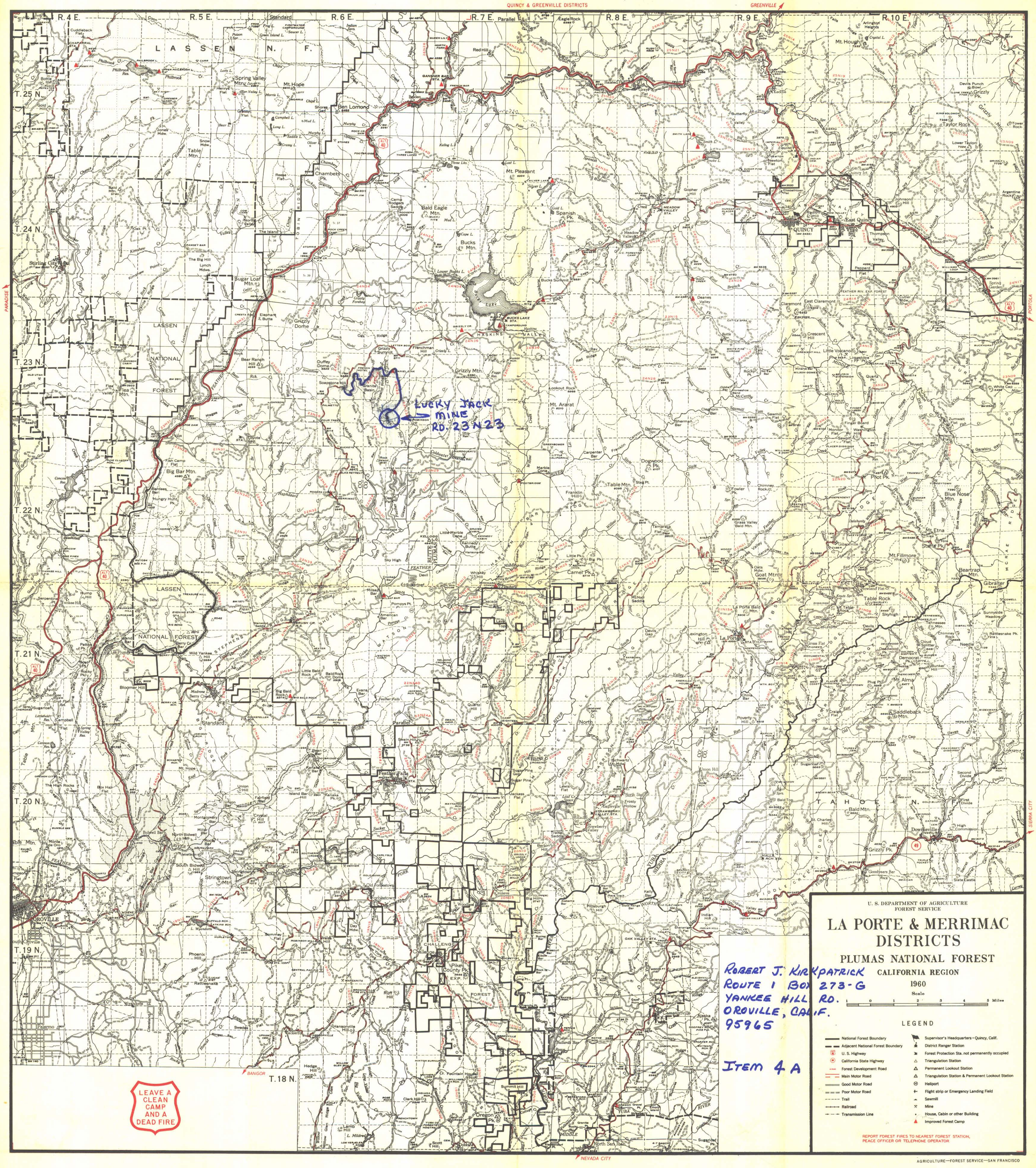

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