MME Form 9
Rev. Mar. 59

UNITED STATES
DEPARTMENT OF THE INTERIOR
Office of Minerals Exploration

OFFICIAL DOCKET FILE

Contract No. 14-23- 2194 Docket No. MME- 6356

Application
- [ ] Denied
- [ ] Withdrawn

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

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

Folder No. 1:

**Left Side**

- [ ] Royalty Audits
- [ ] Certification of Discovery
- [✓] Closing Letter
- [ ] Cost Audits
- [✓] Termination Notice or Agreement
- [ ] Recision Notice
- [ ] Assignment of Contract
- [ ] Contract Amendments
- [x] Contract with all exhibits and annexes 8-7-64
- [ ] Owner's Consent to Lien and Subordination Agreement
- [X] Application and Attachments

**Right Side**

- [ ] Project Summary (final)
- [ ] Work Completed Analysis (final)
- All other material filed in chronological order including the following reports if checked:
- [ ] Field Team Semiannual Report for Certified Project
- [ ] Final Field Team Report (Tab)
- [x] Operator's Final Report (Tab) Nov. 1964 voucher*
- [X] Interim Field Team Reports
- [ ] Operator's monthly reports and all attachments
- [ ] On-site Exam. Report (Tab)
- [ ] Settlement Sheets
- [ ] Drill Logs

*See 3/4/66 memorandum to file

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

Plates

Folders No._____: Royalty Material

52615

MME Form 7
(2/63)

OFFICIAL FILE COPY

| Date | Surname | Code |
|---|---|---|
| 3/4 | Selfridge | 120 |
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| | | 220 |
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MAR 4 1966

Sonoma International, Inc.
260 California Street, Room 1010
San Francisco, California 94111

Re: OME-6156 (Mercury)
Sonoma International, Inc.
Mt. Jackson Mine
Sonoma County, California
Contract 7194

Gentlemen:

Reference is made to your terminated exploration contract with the Government.

We sincerely regret that so little work was performed that it did not result in a certification of possible production under the provisions of the contract. In the absence of such certification, the Government retains no claim or lien against the property subject to the contract or any future production therefrom. We, therefore, are closing our books and records on this contract. Your attention, however, is called to the provisions of the contract which require the operator to keep and preserve certain records for the periods indicated.

We appreciate your interest and participation in the OME exploration program.

Sincerely yours,

(signed) FRANK E. JOHNSON

Frank E. Johnson
Chief, Office of
Minerals Exploration

cc: Sonoma International, Inc.
P. O. Box 226
Guerneville, California 95446

cc to: Director's Reading File
Division File
Economic Geology File
Br. Budget & Finance
OME File
OME Region II
OME Reading File
Mr. Selfridge
120M

GCSelfridge/gla 3-4-66

Government's copy

9/20 Jerseckey
" Johnson
9-21 Weeks
9/21 Hall
Barber

# NOTICE OF TERMINATION OF EXPLORATION CONTRACT

To: Sonoma International, Inc.
P. O. Box 226
Guerneville, California 95446

Operator under Exploration
Contract No. 2194
Docket No. OME-6356

August 7, 1964
Mercury

1. Pursuant to the provisions of Article 7 in the subject contract entitled "Termination of the Government's Obligations", you were notified by letter dated May 19, 1965 that the contract was considered to be in default and it was requested that the default be cured.

2. The United States of America, acting through the Department of the Interior, Geological Survey, finds that said default has not been cured and therefore hereby terminates the subject contract under the provisions of Article 7 of the contract.

3. Upon delivery of this notice:

(a) the Government shall be relieved of all obligation to pay on account of units of work not then performed;

(b) 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; and

(c) the Operator, as provided in said contract, shall furnish the Government five copies of a final report (in addition to the final monthly report) which 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 said work, complete assay data, adequate geological and engineering maps or sketches, and a summary of the work performed and the unit costs thereof.

4. All rights of the Government provided for in the contract with respect to percentage royalty and liens to secure payment thereof, reports (including preservation of Operator's records), accounts, audits, and the right to recover any overpayments are hereby preserved.

Dated this 23rd day of September, 19 65.

THE UNITED STATES OF AMERICA

By (signed) FRANK E. JOHNSON
Chief, Office of Minerals Exploration

MME Form 51
June 1963

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

**Government's Copy**

EXPLORATION CONTRACT
(Short Form)

Feb 7, 1966

| Docket No. | Commodity | Contract No. | County | State |
|---|---|---|---|---|
| OME -6356 | Mercury | 14-23-090-2194 | Sonoma | California |

It is agreed AUG - 7 1964 (Date), between the United States of America, acting through the Department of the Interior, Office of Minerals Exploration, hereinafter called the "Government," and

Sonoma International, Inc., a Nevada corporation

whose mailing address is 260 California Street, Room 1010, San Francisco, California 94111, hereinafter called the "Operator," as follows:

ARTICLE 1. Authority and scope.--(a) This contract, entered into under the authority of Public Law 701, 85th Cong., 2d sess. (72 Stat. 700; 30 U.S.C. § 641 - 646), consists of this form, the attached Annex I (land description), Exhibit A (work and costs), and the maps and documents listed. The work is a search for new or unexplored deposits of the commodity designated above. The Operator shall begin the work on or before November 1, 1964 (Date) and, subject to the provisions of Article 7 and Exhibit A, shall complete the work within 18 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 $105,400.00 The Government will contribute 50 percent of the total fixed unit costs of the work performed, not in excess of $52,700.00 in accordance with the provisions of Articles 4 and 5.

(c) Interest computation.-- Simple interest at the rate of 6 - ¼ percent shall accrue from the dates Federal funds are made available until the period specified for payment of royalty expires, or until the amount of Federal funds contributed is fully repaid with interest.

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

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

Owner

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

None

(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 pruchaser 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, Office of Minerals Exploration, who shall reduce his decision to writing and mail or otherwise furnish a copy thereof to the Operator. The decision of the Director, Office of Minerals Exploration, shall be final and conclusive unless, within 30 days from the date of receipt of such copy, the Operator mails or otherwise furnishes to the Director, Office of Minerals Exploration, a written appeal addressed to the Secretary 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, Office of Minerals Exploration," 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 Office of Minerals Exploration may withhold or cause to be withheld, from any moneys payable on account of work performed by the Operator or subcontractor, such sums as may administratively be determined to be necessary to satisfy any liabilities of such Operator or subcontractor for unpaid wages and liquidated damages as provided in the clause set forth in subparagraph (b) of this paragraph.

ARTICLE 13. Copeland (Anti-Kickback) Act--Nonrebate of wages.--The regulations of the Secretary of Labor applicable to contractors and subcontractors (29 CFR, Part 3), made pursuant to the Copeland Act, as amended (40 U. S. C. 276c) and to aid in the enforcement of the Anti-Kickback Act (18 U. S. C. 874) are made a part of this contract by reference. The Operator will comply with these regulations and any amendments or modifications thereof and will be responsible for the submission of affidavits required of independent contractors thereunder. The foregoing shall apply except as the Secretary of Labor may specifically provide for reasonable limitations, variations, tolerances, and exemptions.

ARTICLE 14. Changes and added provisions.--

Executed in quintuplicate the day and year first above written.

Sonoma International, Inc.
(Operator)

By J. E. Wood

Title President

THE UNITED STATES OF AMERICA

By Frank E. Johnson

Long
App'd. Sol. Off.
Talbot
Murphy
Selfridge

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

J. W. Cook

[CORPORATE SEAL]



INT.-DUP. SEC., WASH., D.C. 31011

EXPLORATION CONTRACT
SONOMA INTERNATIONAL, INC.
OME-6356

ANNEX I

The land referred to in Article 2 of the contract consists of 418.3 acres of land in secs. 8, 9, 16, and 17, T. 8 N., R. 10 W., M.D.M., Sonoma County, California.

The Operator owns the surface and mineral rights to 61.5 acres of the land which includes a block of two patented mining claims, the Mt. Jackson (Lot 39) and the Great Eastern (Lot 40), and an additional parcel of 21.2 acres of fee land, and has mineral rights to 356.8 acres of land adjoining the block to the south, east, and west.

The land on which the Operator has both surface and mineral rights is shown hatched, and the outer boundaries of all the land are shown in green on Plate 1 entitled "Property Map, Sonoma International, Inc., Mt. Jackson Quicksilver Mine . . .," attached hereto and made part hereof.

EXPLORATION CONTRACT
SONOMA INTERNATIONAL, INC.
OME-6356

## EXHIBIT A

The purpose of this project is to explore by deepening an existing shaft, drifting and crosscutting on two levels from the shaft, and percussion drilling long holestherefrom for mercury-bearing ore bodies occurring within and adjacent to large masses of intensely silicified and carbonated serpentine surrounded by shales and sandstones of the Franciscan formation of Jurassic (?) age.

### General Provisions

The drifts and crosscuts shall be not less than 5 by 7 feet in cross section in the clear of timber and shall be timbered as necessary using standard 8 by 8 inch drift sets or equivalent round timber.

The long holes shall be designed to explore the masses of silica-carbonate rock traversed by the drifts and crosscuts, and if practical, not less than 25 feet of the sedimentary rocks bordering the silica-carbonate masses. The long holes to be drilled are estimated to range from 50 to 200 feet in length. No long hole drilled under this contract shall bottom closer than 40 feet to any other hole.

All significantly mineralized areas exposed in the drifts and crosscuts shall be sampled by cutting channels at intervals of not more than 10 feet; and in addition, a representative bulk sample shall be taken of each round broken. All significantly mineralized areas traversed by the long holes shall be sampled at intervals of not more than 5 feet.

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

True copies of assay certificates of all samples shall be submitted with the Operator's monthly reports, which shall also include maps or sketches showing the work completed during the reporting period. The maps shall show the location and values of the samples and the general geologic formations traversed by the shaft, drifts, crosscuts, and long holes.

In the drifts and crosscuts rails shall be not less than 16-pound size, and the diameter of the air and water lines shall be not less than 2 inches and 1 inch, respectively. The diameter of the air and water lines for the new section of the shaft shall not be less than 4 inches and 2 inches, respectively. The drifts, crosscuts, and new section of the shaft shall be ventilated where necessary, using not less than 12-inch diameter vent tube or pipe.

Under this contract not more than 236 feet of shaft sinking, retimbering the 1200 level shaft station, driving a drift at the 1325 level, establishing a shaft station and pocket on the 1450 level, 280 feet of well hole drilling, 1,360 feet of drifting and crosscutting, 1,600 cubic feet of excavation, 260 feet of timbering in drifts and crosscuts, 7,000 feet of long-hole drilling, and the assaying of 600 samples shall be performed.

No work under this contract shall be performed at locations which are within 200 feet of the outer boundary of the land in the contract.

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

## Description of the Work

On the 1200 level retimber the station for a distance of approximately 56 feet from the shaft, spacing the station sets on approximately 4-foot centers. From the end of the crosscut on this level at approximately coordinates 610 N. and 100 E., continue the working a maximum of 300 feet in an easterly direction, as indicated on Plate 5, entitled, "1200 Level, Mt. Jackson Mine, Sonoma International, Inc. . . .," attached hereto and made part hereof. In the fault zone traversed by the crosscut, drive drifts northwesterly and southeasterly for a combined total of not more than 100 feet. From the crosscut and/or the drifts along the fault, drill fan patterns of long holes from selected stations for a combined total of 3,000 feet of drilling.

At appropriate times down-the-hole percussion drill stations shall be cut near the shaft on the 1200 level and at a contemplated level at 1,325 feet. From each station a 140-foot deep well hole for pumping shall be drilled to below the succeeding projected lower level for improving working conditions and for safety in the shaft.

From the present bottom of the shaft, estimated to be 54 feet below the floor of the 1200 level, deepen the shaft an additional maximum of 236 feet in two lifts. The new section of shaft shall be continued at the same size, 7 by 10 feet, and with the same type of 8 by 8 inch timber as the present shaft, with the manway compartment cross section being 3.5 by 5 feet and the hoist compartment 4 by 5 feet in the clear of timber. At a point about 125 feet below the 1200 level, drift not more than 30 feet from the shaft to provide a site for one of the drill hole stations referred to above.

At a point in the shaft about 250 feet below the floor of the 1200 level, cut a station approximately 30 feet in length equivalent to double drift size for the 1450 level. The station shall be timbered for a maximum distance of 30 feet from the shaft with sets placed on approximately 4-foot centers. A skip pocket not exceeding 500 cubic feet in size shall be excavated below the floor of the 1450 level.

From the 1450 level station, drive a crosscut easterly for a maximum distance of 550 feet as indicated on Plate 7 entitled "1450 Level (Proposed) Mt. Jackson Mine . . .," attached hereto and made part hereof. At locations authorized by the Government and confirmed in writing, a maximum of 350 feet of additional drifting or crosscutting may be performed to explore favorable areas indicated by prior work. From the crosscuts and drifts a combined total of 4,000 feet of long holes may be drilled.

The approximate location of all of the work proposed on each level is indicated in red on the plates previously mentioned.

## Estimated Cost of the Work

### Fixed Unit Costs

| | |
|---|---|
| Sinking main shaft, 236' @ $150.00/ft. | $35,400.00 |
| Retimber station on 1200 level 1/ | 2,000.00 |
| 1325 level: | |
| 30 feet of drift @ $38.50/ft. | 1,155.00 |
| 1450 level station and pocket: | |
| 30 feet of drift @ $38.50/ft. | 1,155.00 |
| 1,600 cu. ft. excavation for station and pocket @ $0.90/cu. ft. | 1,440.00 |
| 30 feet of station timbering @ $13.00/ft. | 390.00 |
| Well hole drilling (includes 2 drill stations) | |
| 280 feet of drill hole @ $14.00/ft. | 3,920.00 |
| 1,300 feet of drifting and crosscutting @ $38.50/ft. | 50,050.00 |
| 260 feet of timbering in drifts and crosscuts @ $6.50/ft. | 1,690.00 |
| 7,000 feet of long-hole drilling @ $1.00/ft. | 7,000.00 |
| 600 samples assayed for mercury @ $2.00/sample | 1,200.00 |
| Total Estimated Cost of Project | $105,400.00 |
| Government Participation @ 50% (rounded) | $ 52,700.00 |

1/ The completed job is the unit of work.

EXHIBIT B

NONDISCRIMINATION IN EMPLOYMENT

(Section 301, Executive Order 10925, March 6, 1961, as amended)

'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 non-discrimination 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 said labor union or workers' representative of the contractor's commitments under this section, 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. 10925 of March 6, 1961, as amended, and of the rules, regulations, and relevant orders of the President's Committee on Equal Employment Opportunity created thereby.

'(5) The contractor will furnish all information and reports required by Executive Order No. 10925 of March 6, 1961, as amended, and by the rules, regulations, and orders of the said Committee, or pursuant thereto, and will permit access to his books, records, and accounts by the contracting agency and the Committee 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 the said 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. 10925 of March 6, 1961, as amended, and such other sanctions may be imposed and remedies invoked as provided in the said Executive Order or by rule, regulation, or order of the President's Committee on Equal Employment Opportunity, 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 President's Committee on Equal Employment Opportunity issued pursuant to section 303 of Executive Order No. 10925 of March 6, 1961, as amended, 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.'"

SONOMA INTERNATIONAL, INC.
(SINCE 1874)
1010 - 260 CALIFORNIA STREET
SAN FRANCISCO, CALIFORNIA

CABLE ADDRESSES:
SONOMAQUIC — SAN FRANCISCO
JERWOOD — VANCOUVER, B. C.

REPLY TO:

OFFICIAL FILE COPY
O. M. E
RECEIVED JUN 5 1964

| DATE | INITIALS | CODE |
|---|---|---|
| | | |

May 26, 1964

Mr. Paul Fillo,
OME
9007 Federal Court House Building,
San Francisco, California

Dear Sir:

Herewith are two copies of our application for assistance in minerals exploration.

Included with this application are copies of the annual reports of our corporation for the fiscal years ending June 30, 1961 and June 30, 1962.

Also herewith is one copy of an engineering report of February 21, 1964 by Peter Joralemon, Ph.D. An additional copy was left with Mr. George Selfridge in Washington, D.C. in April by Francis H. Frederick.

These reports do not need to be returned.

Very truly yours,

SONOMA INTERNATIONAL, INC.

J.E.R. Wood

J.E.R. Wood, President

et
Encls.

SONOMA INTERNATIONAL, INC.
260 California Street
San Francisco, California

MME Form 40
*July 1962*

UNITED STATES
DEPARTMENT OF THE INTERIOR
OFFICE OF MINERALS EXPLORATION

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

# 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.)*

Sonoma International, Inc.
260 California Street, Room 1010
San Francisco, California 94111

APPLICANT DO NOT USE THIS BLOCK

DOCKET NUMBER 6356

DATE RECEIVED 6-1-64

REGION II

DIVISION CODE 500

BUSINESS ORGANIZATION *(Check one)*

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

STATE IN WHICH FIRM IS ORGANIZED Nevada

LIST CORPORATE OFFICERS OR PARTNERS HERE, IF APPLICABLE

| NAME | ADDRESS | TITLE |
|---|---|---|
| J.E.R.Wood | 260 Californis Street, Room 1010<br>San Francisco, California 94111 | President |
| Wallace Todd | Same address | Vice President |
| J.W.Cook | Same address | Secretary-Treasurer |
| Ethel Thomas | Same address | Assistant-Secretary |

MINERAL(S) FOR WHICH YOU WISH TO EXPLORE
Mercury

ESTIMATED COST OF PROJECT
$ 131,542.00

| PROPERTY NAME | LOCATION COUNTY | STATE |
|---|---|---|
| Mt.Jackson Mine | | |
| Guerneville | Sonoma | California |

## GENERAL INSTRUCTIONS

Before filling out this application, please read the *OME Regulations for Obtaining Federal Assistance in Financing Explorations for Mineral Reserves* (30 CFR Chap. III). To assure prompt action, your application must provide all applicable material and information specified on the back of this application form. Avoid unnecessary correspondence and delays by submitting complete and accurate information. *Please submit two copies of this application and all accompanying papers* except as otherwise noted. Place your name and address on each sheet. Each item of information, maps, and reports required as a part of this application is described on the back of this form. Identify each attached statement by the item number to which it applies. If an item does not apply to your application, show the item number on your statement and after it write "not applicable." Maps or sketches should be used to supplement narrative descriptions of the property location and boundaries in item 2, existing mine workings and geology in item 3, and the proposed exploration work in item 5. When this information is not too complex, all of it may be shown on one map or sketch. All documents and other attachments submitted as a part of this application, except those in item 3(g) which you mark to be returned, become the property of the Government and will not be returned to the applicant. Send true copies, *not originals*, of leases, contracts, and other documents which are an essential part of your business records. *File this application with the Office of Minerals Exploration, Department of the Interior, Washington 25, D. C., or with the nearest OME Field Office.*

## CERTIFICATION

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

May 26, 1964
DATED

J.E.R.Wood
BY *(Signature)*

President
TITLE

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

# INFORMATION REQUIRED WITH THIS APPLICATION

## 1. Financial Eligibility:

(a) Submit evidence of efforts made within 90 days preceding the filing of this application to obtain credit from your bank of account and at least one other banking institution or other private source of credit. Such evidence shall include true copies of correspondence which show: (1) date of loan request, (2) amount and terms requested, (3) proposed use of loan funds, and (4) the replies from credit sources. If the loan was offered under terms which you consider unreasonable, state why you consider them so.

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

(c) State how you propose to furnish your share of the 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.11879

SONOMA INTERNATIONAL, INC.
260 California Street, Room 1010
San Francisco, California 94111

May 26, 1964

Note. New letters submitted with F.T. Report. Filed over the prior letters submitted [illegible]

1. **Financial Eligibility:**

(a) See attached letters from:

Dwight B. Heard Investment Company
260 California Street
San Francisco 11, California

Bank of Sonoma County
Sebastopol, California

(b) Not applicable.

(c) Applicant's share of the cost of exploration work will be supplied by funds from the applicant corporation.

SONOMA INTERNATIONAL, INC.
(SINCE 1874)
1010 - 260 CALIFORNIA STREET
SAN FRANCISCO, CALIFORNIA 94111

CABLE ADDRESSES:
SONOMAQUIC — SAN FRANCISCO
JERWOOD — VANCOUVER, B. C.

REPLY TO: Above address

June 26, 1964

Commonwealth National Bank
of San Francisco
451 Montgomery Street
San Francisco 4, California

Attention : Mr. Thomas G. Bourke
Senior Vice-President

Gentlemen :

We are now working on a program to deepen the existing shaft, and to explore laterally on the lower levels and at new levels off the shaft, at our mine at Guerneville, California.

In this connection we wish to obtain a loan of $ 60,000.00 on a long-term basis @ 5% p.a. interest.

Will you please advise us if you would consider such a loan, repayable from 80% of the proceeds of the sales of quicksilver.

Yours sincerely,

SONOMA INTERNATIONAL, INC.

J. W. Cook
Secretary-Treasurer

COMMONWEALTH NATIONAL BANK OF SAN FRANCISCO

THOMAS G. BOURKE SENIOR VICE PRESIDENT

July 1, 1964

Mr. J. W. Cook
Secretary-Treasurer
Sonoma International, Inc.
1010 - 260 California Street
San Francisco, California 94111

Dear Joe:

Thanks very much for your letter of June 26th with reference to the proposed borrowing in the amount of $60,000 for Sonoma International, Inc. We would be very happy to review the financial statement and the overall program of the company with regard to this credit; however, must advise that the 5% interest rate which you mentioned would not be appropriate. We would be happy to consider the loan on the basis of 6% per annum interest, with the understanding that the rate would be reviewed at maturity in 90 days to determine if some adjustment were justified by the compensating balances being maintained, with us in the company account. If this approach would be of any interest to you I would be happy to discuss the matter with you further, after an opportunity to review the company's current financial statement and overall program.

We appreciate your thinking of us in this connection, Joe.

Warmest regards.

Sincerely,

Thomas G. Bourke

TGB:SW

SONOMA INTERNATIONAL, INC.
(SINCE 1874)
1010 - 260 CALIFORNIA STREET
SAN FRANCISCO, CALIFORNIA 94111

CABLE ADDRESSES:
SONOMAQUIC — SAN FRANCISCO
JERWOOD — VANCOUVER, B. C.

REPLY TO: Above address

June 26, 1964

Bank of Sonoma County

Sebastopol, California

Attention : Mr. J. P. Long
President

Gentlemen :

We are now working on a program to deepen the existing shaft, and to explore laterally on the lower levels and at new levels off the shaft, at our mine at Guerneville, California.

In this connection we wish to obtain a loan of $ 50,000.00 on a long-term basis @ 5% p.a. interest.

Will you please advise us if you would consider such a loan, repayable from 80 % of the proceeds of the sales of quicksilver.

Yours sincerely,

SONOMA INTERNATIONAL, INC.

J. W. Cook

J. W. Cook
Secretary-Treasurer

FOUNDED 1904

# Bank of Sonoma County

COMMERCIAL AND SAVINGS

SEBASTOPOL, CALIFORNIA

June 30, 1964

J. W. Cook, Secretary-Treasurer
Sonoma International, Inc.
1010 - 260 California Street
San Francisco, Calif. 94111

Dear Mr. Cook:

Thank you for your application to borrow $50,000.00 on a long-term basis at 5% interest, repayable from 80% of the proceeds of sales of quicksilver.

Unfortunately, we can not grant this loan for various reasons, the predominant ones being as follows:

1. This does not appear to be a bankable loan for a commercial bank due to the uncertainty of liquidation.

2. In this period of rather tight money, we must confine our commercial loans to short maturities.

3. Our minimum interest rate on commercial loans is 6%.

We do appreciate what you are doing for the Guerneville area in reopening the mine and have confidence in management and the quality of the mine itself but, as you can see, this request is beyond our capacity.

Yours very truly,

J. P. LONG
President

JPL:B

BARTLETT B. HEARD
President

[illegible]. PICKRELL
Vice President

MELVIN S. JA[illegible]S
Vice President

WINIFRED O. HEARD
Secretary

Please address all communications to the Firm

**Dwight B. Heard**
**INVESTMENT CO.**
*Founded 1897*

260 California Street
SAN FRANCISCO 11,

May 6, 1964

Re: Item 1. (a)

Sonoma International, Inc.
506 Mercantile Bank Building,
540 Burrard St.,
Vancouver 1, B.C.

Attention: Mr. J.E.R. Wood, President

Gentlemen:

We have your request of May 5th, requesting additional advances. We do not feel at this time that we wish to extend further credit.

Sincerely yours,

DWIGHT B. HEARD INVESTMENT COMPANY

Bartlett B Heard

Bartlett B. Heard, President

et

FOUNDED 1904

# Bank of Sonoma County

COMMERCIAL AND SAVINGS

SEBASTOPOL, CALIFORNIA

May 11, 1964

Re: Item 1. (a)

Sonoma International, Inc.
1010 - 260 California St.
San Francisco, California

Gentlemen:

This is in reply to your request for a loan of $50,000.00 to be used to re-open the quicksilver mine at Guerneville.

Unfortunately, we do not consider a loan of this nature to be an acceptable risk for a bank our size and we must decline your request.

We do want to thank you for your kind consideration and we are sorry that we are unable to be of any assistance to you at this time.

Yours very truly,

J. P. LONG
President

JPL:B

FRANCIS H. FREDERICK
MINING GEOLOGIST
ROOM 601
110 SUTTER STREET
SAN FRANCISCO 4, CALIFORNIA
PHONE SUTTER 1-1562

Applicant:
Sonoma International, Inc.
Suite 1010
260 California Street
San Francisco, California 94111

Report by Consulting Geologist and Engineer as of May 26, 1964.

Re: Items 2. (a), (b), (c)
3. (a) through (g)
4. (a), (b)
5. (a), (b), (c)
6.
7. (a) through (g)

2. Applicant's Rights in Land:

(a) Applicant is owner of the land, there are no liens or mortgages.

(b) Sonoma International, Inc. owns surface and mineral rights to 61.5 acres of land in Sections 8, 9, 16, and 17 in Township 8 North, Range 10 West in Sonoma County, near the town of Guerneville, California. The corporation also owns mineral rights to an additional adjoining acreage of 356.8 acres. The 61.5 acre block includes two patented mining claims (the Mt. Jackson claim and the Great Eastern claim (Lots 39 and 40)), and an additional parcel of fee land embracing all the buildings, plant, shop, mine workings and facilities pertinent to the mining operations and to the proposed program of exploration and exploitation. The Property Map (Plate 1) attached herewith shows the property boundaries, general areas of mineralization, the accessibility by county road, and the position relative to the coordinate lines on the underground mine maps. The mine is known as the Mt. Jackson Mine; part of the mine was known as the Great Eastern Mine which became an integral part of the Mt. Jackson Mine in 1943.

(c) All mineral rights are owned, no encumbrances.

3. Physical Description:

(a) and (b) Applicant has owned and operated the Mt. Jackson Mine under the name of Sonoma Quicksilver Mines, Inc. since 1940, and has owned and operated the Great Eastern Mine as part of the Mt. Jackson Mine since 1943. Applicant changed its name to Sonoma International, Inc. in 1962.

The maps and sections attached herewith display the existing mine workings and show the position of the proposed underground exploratory work. The plan maps of the mine, at a scale of 100 feet to 1 inch, show the general geology and past productive areas from the 875 foot level to the 1200 foot level (the present bottom level), and the proposed work on the proposed 1325 foot level and 1450 foot level which are to be the next two levels below the present lower level. The plan maps are Plates 2, 3, 4, 5, 6, and 7. The four cross section drawings at the same scale display the workings and geology at the main shaft, and at three other places in the mine (at 125 feet east of the shaft, 275 feet east of the shaft and at 400 feet east of the shaft). The cross sections are Plates 8, 9, 10, and 11; they show the position of the proposed work at those sections. Plates 12 and 13 are Vertical Longitudinal Projections of the two general ore zones in the mine, the north ore zone and the south ore zone, and show the areas or blocks of past production and the areas of proposed exploration.

The mine was first operated in 1875. The applicant company acquired the mine in 1940 and since that time has deepened the mine from the 500 foot level to the 1200 foot level. Total underground workings in the mine are in excess of 21,000 feet, most of the old productive workings in the upper half of the mine are now inaccessible. All of the lateral workings in the four lowest levels are in good condition and are accessible, as are most of the laterals between the 500 foot level and 875 foot level. Operations closed in 1962 due to high operating costs and poor market conditions. The company produced approximately 60,000 flasks of mercury from 1940 to 1962. Total production from the mine property is 105,000 flasks.

Access to the underground workings of the mine is via a haulage adit at the 60 foot level which runs between the vertical main hoisting shaft, which has its collar and hoisting machinery underground, and the treatment plant just outside the portal of the adit. The shaft is now 1194 feet deep, with the 1200 foot level (the bottom level)

3. Physical Description:
(a) and (b) - Continued

at 1140 feet below the "collar level" (60 foot level) of the underground shaft, and 1200 feet below an area on the vein at the surface known as the Zero Level. The shaft is capable of handling in excess of 120 tons of ore per day. At the present time the mine is flooded to just below the 875 foot level; pumping was started in April 1964 when the water stood at the floor of the 875 foot level.

Most of the mine workings are in hard formations that stand well and timbering is not required in most of the drifts and cross cuts, and based on past experience it is expected that the flooding will not do serious damage and only normal repairs will be necessary.

All equipment needed for mining is at the property including exploratory diamond drill equipment.

The treatment plant includes crushers, ore storage bins, and a 4 ft. by 64 ft. rotary furnace and condensing plant suitable for treating up to 120 tons of ore per 24 hours. There are the usual associated facilities at the property which include machine shop, tool sheds, assay laboratory, office building, change house and some residence houses.

(c) The following tabulation shows the production of the Mt. Jackson Mine in the several different periods of operation since production commenced from the property; also shown is the average price of mercury for each period and the average annual price range during each period. For the period of Sonoma s ownership tons and grade of ore are also shown.

# PRODUCTION HISTORY OF MT. JACKSON MINE

| Years | Ore Furnaced Tons | Production Flasks | Recovery Pounds Mercury per Ton of Ore Furnaced | Average Sales Price per Flask | Range of Average Annual Sales Prices per Flask during Period | Total Receipts for the Period |
|---|---|---|---|---|---|---|
| Prior to Sonoma Quicksilver Mines, Inc. | | | | | | |
| 1875-1908 | * | 42,063 | * | $ 39.13 | $28.23 to $84.15 | $1,645,897 |
| 1914-1919 | * | 1,714 | * | 109.92 | 49.05 to 125.89 | 188,410 |
| 1937-1938 | * | 14 | * | 84.93 | 75.47 to 90.18 | 1,188 |
| Sub Totals 1875-1938 | * | 43,791 | * | $ 41.91 | $28.33 to $125.89 | $1,835,495 |
| Produced by Great Eastern Mine prior to its operation by Sonoma Quicksilver Mines, Inc. | | | | | | |
| 1940-1943 | * | 1,288 | * | $180.00** | $160 to $190** | $232,000** |
| Produced by Sonoma Quicksilver Mines, Inc. (now Sonoma International, Inc.) | | | | | | |
| 9/9/40 to 6/30/45 | 171,111 | 11,820 | 5.2 | $164.25 | $132 to $190 | $1,943,021 |
| 7/1/45 to 6/30/50 | 187,652 | 18,386 | 7.4 | 81.97 | 71 to 103 | 1,507,095 |
| 7/1/50 to 6/30/55 | 195,724 | 13,029 | 5.1 | 206.47 | 147 to 304 | 2,690,073 |
| 7/1/55 to 3/2/56 | 21,495 | 1,159 | 4.1 | 262.32 | 262 | 304,034 |
| 3/2/56 Shut down for exploration and development under new management. | | | | | | |
| 6/19/57 Commenced production after further management change. | | | | | | |
| 6/19/57 to 8/31/61 | 143,993 | 14,513 | 7.7 | 216.04 | 182 to 248 | 3,135,528 |
| Sub Totals 9/9/40 to 8/31/61 | 719,975 | 58,907 | 6.2 | $162.62 | $71 to $304 | $9,579,751 |
| Produced by Truitt Lease (Leasing from Sonoma) | | | | | | |
| 9/25/61 to 10/31/62 | 23,855 | 1,218 | 3.9 | $183.00 | $183 | $222,906 |
| Total Production from Mine | | 105,204 Flasks | | $113.20 | $28 to $304 | $11,910,152 |

*No available record of tons and grade of ore in these periods.
**Approximate figures.

3. Physical Description: - Continued

(d) There are presently no proven or truly measurable reserves of ore above the present lowest level of the mine. Drill hole data and geologic interpretation indicate ore possibilities in areas of the mine between the 500 foot level and the 1200 foot level, and even though some drill hole assays are attractive in mercury content no known reserves can be claimed at those places until further exploration is done.

Drilling in 20 holes into a block below the east end of the lowest mine workings at the 1200 foot level indicates a downward continuation or repetition of the ore shoot mined above the level in that part of the mine. Known reserves in that block are limited to 50 feet below the level because of the pattern of drilling with the holes diverging in depth. The reserves so indicated are in a block 160 feet long, 50 feet deep, and to 40 feet width in some places. Assays in 5 feet sections within that block ran from fractions of a pound to 228 pounds mercury per ton, many assays were in the range of 6 pounds to 14 pounds per ton. The average of the ore to be mined from that block might range from 8 pounds to 12 pounds per ton, depending somewhat on the selectivity used in the mining. The minimum estimate of probable ore in that block would be 12,000 tons at 8 pounds mercury per ton, the tonnage of that grade of ore could be twice that estimate. Plate 6, the plan map of the proposed 1325 foot level, shows an estimated shape and plan area of the indicated ore body just below the 1200 foot level. Plate 11 (the Cross Section at Coordinate 200 E), and Plate 12 (the Vertical Longitudinal Projection of the South Ore Zone), show other possible general dimensions on the estimated ore reserve in that block. Plate 12 also shows assay data at 14 of the drill holes in the area of the estimated reserves.

Plates 3, 4, 5, 6, 7, 9, 10, 11, 12, and 13 all show some assay data obtained from drilling, as well as the general relation of such assays to previously mined ore bodies.

(e) General Geologic Features

The general geology and mine geology is described in a report of February 21, 1964, by Peter Joralemon, Ph.D., a copy of which is submitted herewith. (See pages 4 to 8 of that report.)

3. Physical Description:

(e) General Geologic Features - Continued

The ore bodies at the Mt. Jackson Mine are within and just outside large masses of intensely silicifed serpentine rock surrounded by a shale and sandstone formation. The silicified and carbonated serpentine is locally termed silica-carbonate rock and is often called "quicksilver rock" because it is the host rock for quicksilver mineralization at many California quicksilver mines. Important production of ore has come from both the silica-carbonate rock and the adjacent sandstone formation at the Mt. Jackson Mine. The silica-carbonate masses dip steeply and extend continuously from the surface to at least 250 feet below the 1200 foot level of the mine; substantial production of ore has come from all levels in the mine. At many levels the areas of silica-carbonate and the associated altered areas surrounding the silica-carbonate are approximately 600 feet long and 250 feet wide; the ore bodies mined are of smaller dimension and lie within the areas described. The eastern part of the zone of silica-carbonate and the adjoining zone of alteration in the sandstone has not been as fully explored at the two lowest levels as at the levels above. Some encouraging ore intersections in silica-carbonate and altered sandstone have been found by drilling easterly from the existing mine workings at the 1086 foot level and the 1200 foot level.

Individual ore bodies mined at the Mt. Jackson Mine have averaged from 5 lbs. mercury per ton to 30 lbs. per ton, and dimensions have ranged from 30 feet to 150 feet long and 5 feet to 40 feet wide; many individual ore bodies having plan areas of 2,000 to 3,000 square feet. Vertical extent of single ore bodies ranges from 40 feet to several hundred feet. Many of the small high-grade ore shoots and the high-grade parts of the large shoots appear to be controlled by obscure low angle faulting, jointing, or a series of sheeted joints; the low-grade or relatively barren zones between the high-grade sections being 30 to 50 feet in vertical extent, the high-grade layers or blocks are 40 to 80 feet in vertical extent within the steeply dipping ore zones. That condition where known, is indicated by heavier shading in the stoped areas in the vertical section drawings.

(f) Geologic interpretation of the conditions at the mine, as observed over the last 5 years of operation by the engineering personnel at the mine, plus the assay data and geologic data obtained by underground drilling, indicates that conditions favorable for ore should repeat

3. Physical Description:
(f) - Continued

again below the ore bodies previously developed and mined. There are low-grade or barren horizons or layers above and below the ore bodies in the mine in both the silica-carbonate host rock and in the sandstone-shale formation host rock.

Drilling below the deepest existing level at the east end of the 1200 foot level indicates the presence of a substantial block of good-grade ore from just below the floor of the level to at least 50 feet below. The assays obtained are similar in pattern to mined blocks that produced better than average-grade ore, such as ore mined at 1202-C, 1086-4N, and 1086-5 South stopes (see Plate 12).

Drill hole No. 413, a vertical hole drilled from the 975 foot level in 1956, intersected 40 feet vertically averaging 12.7 pounds mercury per ton in silica-carbonate rock at an area below the proposed 1325 Level. That intersection could represent a repetition of the ore found and mined at 1202-A and 1086-2N stopes (see Plate 12). Exploration work is proposed at two new levels below the present deepest workings in order to explore for ore at 125 and 250 feet below the stoped ore in the southern ore zone of the mine. Drill hole No. 413 proves that the silica-carbonate host rock extends to at least 250 feet below the present lowest level and that mercury mineralization exists at a depth of at least 185 feet below the lowest level. The shallower drilling at the east end of the 1200 Level indicates that ore probably exists below the level in shoots of the same general size, shape, and content as has been mined in the several levels just above the 1200 foot level.

The northern ore zone of the mine has not been explored by mine workings below the 975 foot level, as shown on Plate 13. At the 975 foot level mineralization was not as abundant as at the 875 foot level and above; exploration and development at the 975 foot level is not as extensive as at the levels above. Core drilling and long hole percussion drilling at and near the 1086 and 1200 levels show that mercury mineralization and favorable host rocks are present below the 975 foot level and it is proposed that exploratory drifts and cross cuts be extended into the northeast part of the mine to explore for ore at the favorable geologic conditions found by the exploratory drilling. Plates 2 through 7 (the level plans), and Plates 10, 11 and 13 (the cross sections and the north longitudinal

3. Physical Description:
(f) - Continued

projection) show the areas of proposed work in the northeast zone, and the conditions supporting the expectation for finding ore.

(g) Two copies of the February 21, 1964, report by Peter Joralemon, Ph.D. are submitted with this application (one of the copies was left with Mr. Johnson and Mr. Selfridge in Washington, D.C. in April). The reports do not need to be returned to Sonoma.

4. Accessibility of Property:

(a) The resident manager and general superintendent of the property and the mine is Mr. Alan G. Mowry. The mine address is P.O. Box 226, Guerneville, California. Telephone number at the mine is Union 9-2013. Mr. Mowry lives in Guerneville and his residence telephone number is 869-2047, the area code is 707. The mine is 4 miles northerly from the center of Guerneville on the county road passing the entrance to the Armstrong Redwood Grove and Park at 2 miles north of Guerneville. Guerneville is approximately 75 miles north of San Francisco.

Maps and records of the mine are at the mine office; some duplicate records are in San Francisco at the executive office at 260 California Street, telephone Garfield 1-8560.

As of May 25, 1964, the water level in the mine stood at approximately 40 feet below the 875 foot level. Pumping is underway and will be accelerated at a later date. Some reconditioning of the shaft station at the 1086 and 1200 levels will be necessary before exploration projects can be started at those levels and before deepening of the shaft can commence. The repairs are necessary due to aging timber at the shaft station. In most of the mine the rock stands well and very little timbering is necessary. At the 1086 and 1200 level stations a fault zone crosses the shaft and more timbering and maintenance than usual is necessary. At one place on the 1086 Level under No. 4 stope a timbered drawpoint chute is broken and broken waste rock has spilled into the cross cut blocking entry into the extremities of the cross cut where it is planned to start the easterly exploration project into the north ore zone of the mine. (See Plate 4, Plan of 1086 Level.) Otherwise the 1086 Level is in good condition for use. The above observations were made in April 1963 by George F. Reed and Francis H. Frederick.

4. Accessibility of Property:
   (a) Continued

   The entire 1200 Level was examined in April 1963 and it is in good condition for use except the retimbering required at the shaft station as described above.

   (b) Mercury shipped from the property is usually delivered to public carriers at Oakland or San Francisco, approximately 75 miles from the mine. Supplies are usually trucked directly to the mine by public carriers, or delivered by rail to Sebastopol or Santa Rosa at 17 and 24 miles, respectively, from the mine.

5. Exploration Work:

   (a) Proposed exploration work is given in the following list:

   (1) Extend the 1086 Level to the east to explore in the favorable host rocks under the productive north ore zone worked at the 975 and 875 Levels. Plate 4 (the plan map of the 1086 Level), Plates 10 and 11 (cross sections at 75 E and 200 E coordinates), and Plate 13 (the vertical longitudinal projection of the north ore zone) show the areas of proposed work. Long hole percussion drilling at plus 5 degrees and plus 25 degree slopes in holes up to 150 feet in length will be done from two or three stations along the proposed lateral work. Total drifting: 300 feet; total long hole work: 3,000 feet. Drifts would be 6 ft. by 7 ft. if timbering is not necessary, and 7 ft. by 8 ft. outside the timbers, if timbered.

   (2) Extend the 1200 Level to the east to explore into the same general area as in (1) above, and to drift along a known fault zone where two encouraging drill intersections have been made. Plate 5, Plate 11, and Plate 13 show the drill intersections and the proposed work at the 1200 Level. Total drifting proposed: 400 feet; total long hole percussion drilling: 3,000 feet. Drifts would be 6 ft. by 7 ft. if timbering is not necessary, and 7 ft. by 8 ft. outside the timbers, if timbered.

   It is proposed that the 1200 Level work be done regardless of the outcome of the work proposed at the 1086 Level because of the known favorable drill hole intersections in usual ore grade material, and the

5. Exploration Work:
(a) Continued

knowledge that the steep dipping ore runs in "horizons" apparently controlled by flat lying sheeted zones of shearing or jointing.

(3) Deepen the main shaft to make possible the exploration in the south ore zone at two new levels at 125 and 250 feet below the existing bottom level of the mine.

Shaft size is approximately 10 ft. by 7 ft. excavation, 9-1/2 ft. by 6-1/2 ft. outside the timbers, 8" by 8" timbers are used, manway-pipeway compartment is 3-1/2 ft. by 5 ft., and hoist compartment is 4 ft. by 5 ft. Present shaft bottom is 54 feet below the floor of the 1200 Level. It is anticipated that 40 feet of depth would be needed below the floor of the new bottom level, thus to obtain 250 feet between the 1200 Level floor and the proposed second new level (the proposed 1450 Level) a total of 236 feet of sinking is required to establish the proposed new bottom level along with a suitable sump and pocket room in the shaft.

(4) The first new proposed level at 125 feet below the 1200 Level would be the 1325 Level. That level may be company account (i.e. non-OME) even though most of the level will be truly exploratory. The only ore reserves above this are probably reserves of limited extent down to 50 feet below the 1200 Level, and well above the easterly or far end of the proposed lateral work on this 1325 Level. There are some encouraging intersections in a few widely spaced drill holes between this proposed level and the existing 1200 Level but no reserves are known and further exploration needs to be done by drifting and drilling at the 1325 Level. Plates 6, 9, 10, 11, and 12 show the proposed work. In addition, several thousand feet of long hole percussion drilling will be done. Total exploration work planned on the level in 950 feet of drifting and cross cutting, plus at least 3,000 feet of long hole percussion drilling.

(5) The second new exploratory level is proposed at 250 feet below the present bottom of the mine and 125 feet below the proposed 1325 Level. This level will

5. Exploration Work:
(a) Continued

be the 1450 Level which will explore for ore in the south ore zone as shown on Plates 7, 9, 10, 11 and 12. This level will pass under an encouraging intersection cut by drill hole No. 413 where 40 feet of vertical core drilling averaged 12.7 pounds mercury per ton. A total of 900 feet of drifting and cross cutting, plus 4,000 feet of long hole percussion drilling is proposed at this level. The longest exploratory percussion drill hole will be 200 feet, the shortest hole will be 50 feet long. Approximately 40 such holes will be drilled at this level.

(6) Other facilities and work are necessary to carry out the proposed program of exploration.

Skip pockets will be needed at the two new levels; the pocket at the 1450 Level is essential to the proposed OME project at the level and should be at least 500 cubic feet storage capacity (25 tons).

Station preparation at the shaft at the 1450 Level will be the equivalent of two drifts side by side and can be calculated as additional footage of drifting or cross cutting. It will require timbering.

In the past it has been customary to sink a vertical 5" or 5-1/2" hole for a special deep well pump to assist in pumping out the warm water and natural gases from the shaft sinking area and the drifting areas. A Joy 12-B drill unit with hydraulic head and air motor is used underground to operate an Ingersoll-Rand Down-the-Hole percussion drill to drill the well hole in the hard silica-carbonate rock. The pump used in the well hole is a 5 horsepower Peerless Pump No. 52, capable of pumping in excess of 125 feet vertical lift in the acid and gaseous hot water. The mine makes about 50 gallons per minute when pumped at constant level conditions in the dry season. The well hole pump, drawing from below the bottom level and lowering the level slowly to keep ahead of shaft sinking and to relieve some of the water conditions in advance of drifting at the new level handles 40 to 60 gallons per minute depending on the amount of lift. Much of the water from other levels is caught and

5. Exploration Work:
(a) Continued

diverted to sumps and pumps above the bottom level of the mine; only the water at and below the bottom level is warm and gaseous. The gases are carbon dioxide, methane, and hydrogen sulfide. The well hole pumping in holes in the silica-carbonate formation near the shaft sinking projects has been done for every level since the 775 Level. It has always greatly improved the working conditions and safety both in the shaft and in the new level drifting due to lessening the water and the amount of toxic and hazardous gases at the working faces. The first several holes were by diamond drill core drilling. More recently the down-the-hole percussion drill has been used with considerable saving in cost and time. These large diameter holes have also been used as ventilation and pilot holes for raise work in certain areas of the mine. It is proposed that a vertical well hole be drilled 140 feet down from the 1200 Level near the shaft in silica-carbonate, and when the 1325 Level is established a vertical well hole be drilled 140 feet down from the 1325 Level to improve the working condition for the sinking and lateral work. Excavation for the drill station needs to be 20 feet, some above the level, and some below to make room for the down-the-hole drill below the drill head.

Reopening of the 4 North Crosscut at the caved chute on the 1086 Level is necessary (see Plate 4) before the exploration work to the east can start (item 5. (a) (1) above). This work involves spiling into the chute to block the further fall of broken waste rock and installing two drift sets and lagging.

Retimbering of the station set at the shaft at the 1086 Level is necessary before rock can be handled at the shaft. This work involves replacing two shaft sets and the station set at the shaft, and installation of some lagging at the shaft.

Retimbering of the 1200 Level station is necessary before work can start on the exploration to the northeast ore zone on the 1200 Level. The station is along a fault zone and the timber has aged sufficiently to have weakened and begun to yield in the fault area. A total of 14 sets and lagging need re-

5. Exploration Work:
(a) Continued

placement, some of the sets are 10 feet wide, some are 6 feet, all at 4 foot centers from set to set.

Some retimbering and mucking is needed in the shaft sump below the 1200 Level. Six sets need replacing and 10 feet needs to be mucked out at the bottom.

(b) Not applicable.

(c) Pumping out of the mine is now in progress, the rate of pumping will soon be accelerated and the mine should be open to the 1086 Level by July 1, 1964. An estimate of a schedule of operations is as follows:

July 1 to 10, 1964: Rehabilitate 1086 station set and reopen 4 N crosscut.

July 15, 1964: Commence drift to east as soon as OME contract is effective, proceed at 4 feet per shift or 8 feet per day for total distance of 300 feet, plus 15 days for long hole drilling. Total time for this project may be 3 months.

August 1, 1964: Pumping should reach 1200 Level which would then be open for examination.

Rehabilitation at 1200 station, and re-installation of pumps in main sump at the level.

August 15, 1964: Commence crosscut-drift to northeast ore zone on 1200 Level, total distance 400 feet plus 3,000 feet of long hole drilling. Progress at 4 to 8 feet per day (depending on whether one or two shifts per day), will be regulated to fit sinking program. Completion date may be 4 months from starting date. ?

August 15 to September 1, 1964: Recondition shaft and clean out below 1200 Level.

September 2, 1964: Commence sinking program. Sink 100 feet to 30 feet below proposed 1325 Level by 50 days or 2 months from start.

November 1, 1964: Suspend shaft work, temporarily, and prepare 1325 Level station and pocket and start on non-OME project on 1325 Level.

5. Exploration Work:
(c) Continued

December 1, 1964: Resume sinking on OME project toward 1450 Level, 136 feet of sinking in this stage of sinking, possibly 3 months or less to complete sinking.

March 1, 1965: Start shaft station and 500 cubic foot pocket at 1450 Level.

March 15, 1965: Commence drifting to east on 1450 Level; a total of 900 feet of drifting and cross cutting is proposed for this level at 4 feet per shift, or 8 feet per day, plus 4,000 feet of long hole percussion drilling. This phase of laterals and drilling may use 7 months elapsed time.

October 15, 1965: End of OME exploration project.

6. Experience:

Applicant corporation has operated the mine since 1940 and has produced 59,000 flasks of mercury from 720,000 tons of ore. Mr. Alan G. Mowry was General Superintendent at the mine during part of the 1940's and to 1952 and made an excellent cost record and production record at the mine. After subsequent 12 years of successful experience in the Philippines and elsewhere Mr. Mowry will again be in charge of operations at the Mt. Jackson Mine.

7. Estimate of Costs:

(a) No independent contracts.

(b), (c), (d)

Filed below this report

Personal Services: The cost of supervision and labor are included in the cost per foot or unit cost estimates for the several projects. The wage rates, classes of employees, salaries, and number of employees are shown in supplemental sheets attached hereto and prepared by Applicant's Secretary-Treasurer and accountant, Mr. J. W. Cook. Included also is a statement of the payroll tax and insurance cost. All the classes of workmen are available.

Operating Materials and Supplies: These items are also included in the unit cost estimates of work to be performed and are shown in the attached sheets prepared by Mr. J. W. Cook.

7. **Estimate of Costs:**
(b), (c), (d) - Continued

filed below

depreciation

Operating Equipment: All equipment is available at the property and will be furnished by applicant. Reasonable "rental" rate is established on a unit work basis as shown by the attached sheets prepared by Mr. J. W. Cook. An itemized depreciation ~~or rental~~ basis can be submitted later.

Shaft sinking cost is estimated at $185.00 per foot including the pertinent costs of supervision, pumping, timbering, power, air, labor, supplies, and use of equipment.

Drifting and cross cutting cost is estimated at $37.27 per foot assuming no timbering. Timbering in drifts and crosscuts is estimated at an additional $6.50 per foot of drift or crosscut and it is estimated that no more than 20% of the lateral footage will be timbered.

The following list shows the estimate of work to be done in each project, the unit cost, and the total cost. Numbering is the same as under 5. (a).

| Project | Total Footage | Unit Cost | Total Cost |
|---|---|---|---|
| 1) 1086 Level laterals | 300 | $37.27 | $11,181 |
| 1086 Long holes | 3,000 | .90 | 2,700 |
| 2) 1200 Level laterals | 400 | ~~37.27~~ 1.30 | 14,908 |
| 1200 Long holes | 3,000 | ~~.90~~ 1.00 | 2,700 |
| 3) Deepen main shaft | 236 | 185.00 o.K | 43,660 |
| 4) 1325 Level, station, pocket and laterals | (950) | -- | -- |
| 1325 Level, long hole drilling | (3,000) | -- | -- |
| 5) 1450 Level, laterals | 900 | 37.27 1.30 38.50 | 33,543 |
| 1450 Level, long holes | 4,000 | ~~.90~~ 1.06 | 3,600 |
| 6) Timbering of drifts and crosscuts, 1,600 ft. x 20% | 320 | 6.50 | 2,080 |
| 1450 Skip pocket | 500 cu.ft. | 1.40 | 700 |
| 1450 Station (equivalent of double drift, timber) | 30 | 85.00 | 2,550 |
| Well hole drilling from 1200 Level (includes drill station) | 140 | 14.00 | 1,960 |

7. Estimate of Costs:
(b), (c), (d) - Continued

| Project | Total Footage | Unit Cost | Total Cost |
|---|---|---|---|
| Well hole drilling from 1325 Level (includes drill station) | 140 | $14.00 | $1,960 |
| Reopen 1086 Level at chute, 4N crosscut | | | ~~400~~ |
| 1086 Level, recondition station set at shaft | | | 600 |
| O.K. 1200 Level, retimber station (14 sets - on 4' centers) Fill o estimate $1976.45 | | | 2,000 |
| Shaft below 1200 Level, retimber and muck out | | | ~~3,000~~ |
| Assaying for mercury* | 600 assays | 2.00 | 1,200 |
| Administrative engineering and geologic services | 14 months | 200.00 | 2,800 |
| Total estimated cost of OME Project - | | | $131,542 |

Note: *Assaying cost is based on reduction of samples and assaying at the laboratory at the mine. Charges in San Francisco for assays are $4.00 per unit at Metallurgical Laboratories, Inc., and $5.00 per unit at Abbot Hanks, plus the cost of shipment to San Francisco.

(e) Not applicable; all buildings and installations will be maintained at applicant's expense.

(f) Not applicable.

(g) Miscellaneous: all costs covered in 7.(b), (c), and (d).

Francis H. Frederick
Francis H. Frederick

San Francisco, California
May 26, 1964

13 Months @ 200 = 2600

SONOMA INTERNATIONAL, INC.
260 California Street, Room 1010
San Francisco, California 94111

May 26, 1964

Estimates of costs

SHAFT SINKING : 236 ft., at 1 ft. per shift, 2 ft. daily, 50 ft. monthly.

| | | | | | | Per foot |
|---|---|---|---|---|---|---|
| Labor : Six days weekly | | | | | | |
| 2 Miners | @ $ 3.00 hr. | $ 48.00 | | | | |
| 1 Hoistman | @ 2.50 hr. | 20.00 | | | | |
| 1 Toplander | @ 2.50 hr. | 20.00 | | | | |
| | | 88.00 | | | | |
| Overtime - sixth day | | 7.33 | | | | |
| Per shift . . . . . | | 95.33 | x 2 | $ 190.66 | | |
| Compensation insurance and payroll taxes | | | 27% | 51.48 | | |
| | | | | 242.14 | Daily | $ 121.07 |
| Supervisory : | | | | | | |
| Monthly | | 1,000.00 | | | | |
| Insurance & taxes - 27% | | 270.00 | | | | |
| | | 1,270.00 | | | | |
| One-third ( because of three projects ) | | 423.33 | - 50 ft. per month | | | 8.47 |
| Shifters ( Two ) | | | | | | |
| Monthly | | 1,300.00 | | | | |
| Insurance & taxes - 27% | | 351.00 | | | | |
| | | 1,651.00 | | | | |
| One-third ( because of three projects ) | | 550.33 | - 50 ft. per month | | | 11.01 |
| Timber framer - 6 ft. daily | | 27.52 | Daily | | | 4.59 |
| Timber for Shaft Timbers @ $ 100.00 per m.b.f. | | | | | | 12.00 |
| Powder and fuse | | | | | | 5.25 |
| Power : Compressor and hoist 20% of $ 90.00 daily | | 18.00 | Daily | | | 9.00 |
| Steel and bits | | | | | | 2.00 |
| Repairs, etc. | | | | | | 2.00 |
| * Depreciation : Monthly | | 1,449.28 | | | | |
| One-third | | 483.09 | - 50 ft. per month | | | 9.66 |
| Total . . . . . | | | | | | $ 185.05 |

* Hoist and skip, Mucking machines, Compressors, Mine cars, Rails & pipe, Rock Drill machines, Pumps and system, etc., etc.
Estimated Fair Market Value $ 173,913.60
Ten year basis used.
(120 months)

SONORA INTERNATIONAL, INC.
260 California Street, Room 1010
San Francisco, California 94111

May 26, 1964

Estimates of costs

DRIFTING : 1600 feet @ 4 ft. per shift, 8 ft. daily, 200 ft. monthly.

| | | | | | | Per foot |
|---|---|---|---|---|---|---|
| Labor : Six days weekly | | | | | | |
| 2 Miners @ $ 2.50 hr. | $ 40.00 | | | | | |
| 1 Hoistman @ 2.50 hr. | 20.00 | | | | | |
| | 60.00 | | | | | |
| Overtime - sixth day | 5.00 | | | | | |
| | 65.00 | x 2 | $ 130.00 | | | |
| Compensation insurance and payroll taxes | | 27% | 35.10 | | | |
| | | | 165.10 | Daily | | $ 20.64 ✓ |
| Supervisory : | | | | | | |
| Monthly | 1,000.00 | | | | | |
| Insurance & taxes - 27% | 270.00 | | | | | |
| | 1,270.00 | | | | | |
| One-third ( because of three projects ) | 423.33 | - 200 ft. per month | | | | 2.12 |
| Shifters ( Two ) | | | | | | |
| Monthly | 1,300.00 | | | | | |
| Insurance & taxes - 27% | 351.00 | | | | | |
| | 1,651.00 | | | | | |
| One-third ( because of three projects ) | 550.33 | - 200 ft. per month | | | | 2.75 |
| Powder and fuse | | | | | | 5.10 |
| Power : 20% of $ 90.00 daily | 18.00 | Daily | | | | 2.25 |
| Steel and bits | | | | | | 2.00 |
| * Depreciation : Monthly | 1,449.28 | | | | | |
| One-third | 483.09 | - 200 ft. per month | | | | 2.41 |
| Total . . . . . | | | | | $ | 37.27 |

* Hoist and skip, etc. → air, water, vent, cars, locomotive.

Note : Based on drifting conditions without timbering. Timbering in drifts and crosscuts estimated @ $ 6.50 per ft, maximum of 20% of footage to be timbered.

SONOMA INTERNATIONAL, INC.
260 California Street, Room 1010
San Francisco, California 94111

May 26, 1964

Estimates of costs

COMPENSATION INSURANCE :

Workmen's Compensation Policy No. CN 102841
Industrial Indemnity Company.

| | Rate. | Re-insurance 27 % | Total |
|---|---|---|---|
| Code 1123. Underground | $ 12.30 | $ 3.38 | $ 15.68 |
| Surcharge - Pneumonoconiosis | 4.49 | 1.24 | 5.73 |
| | $ 16.79 | $ 4.62 | $ 21.41 |

Per $ 100.00 of regular earnings

Labor charges include overtime for sixth day.

Subject ( regular ) earnings represent 12/13ths of $ 21.41 or $ 19.763

PAYROLL TAXES :

| | | |
|---|---|---|
| F . I . C . A . | ( Limitation $ 4,800.00 ) | 3.625 |
| State Unemployment | " 3,800.00 | 3.200 |
| Federal Unemployment | " 3,000.00 | .400 |
| Total . . . . . | | $ 26.988 |

Per $ 100.00

Cost estimates show 27 % for compensation insurance and payroll taxes.

SONOMA INTERNATIONAL, INC. June 29, 1964

Schedule of Depreciation Charges

| GENERAL: | | Values | Annual | Monthly |
|---|---|---|---|---|
| 100 H.P. Main Hoist | 65% of Cost | $ 12,500.00 | | |
| Skipcage | " | 3,300.00 | | |
| Atlas Copco Compressor | " | 7,475.00 | | |
| Air locomotive | " | 1,573.00 | | |
| Six mine cars | " | 1,560.00 | | |
| Air column | " | 2,340.00 | | |
| Water " | " | 225.00 | | |
| Power lines | " | 8,800.00 | | |
| Shop - Fully equipped | " | 13,000.00 | | |
| Rails and ties - 400' | | 680.00 | | |
| Ventilation system : Surface 40 HP | | | | |
| 975' - 20HP | " | 3,250.00 | | |
| Pump - 500' Level 100 HP | " | 1,625.00 | | |
| " 875' " 40 HP | " | 910.00 | | |
| " 1200' " 40 HP | " | 910.00 | | |
| Water column - 4" - 1,200' | | 900.00 | | |
| Total . . . . . | | $ 59,048.00 | | |
| | Five year life | | $ 11,809.60 p.a. | |
| | | | | $ 984.13 |

| SINKING: | | | | |
|---|---|---|---|---|
| 15 HP Hoist, electric | 65% of cost | $ 1,750.00 | | |
| 2000# Air tugger | " | 1,150.00 | | |
| Three - 45# Jackhammers | " | 1,190.00 | | |
| Wilden Diaphram sump pump | " | 429.00 | | |
| 12" Neo.Vent tube, 50' lengths. 250' | " | 224.00 | | |
| 5 HP Blower | " | 490.00 | | |
| Two (2) Tram cars | 50% " | 200.00 | | |
| Six (6) 1" Air hoses | 65% " | 155.00 | | |
| Three (3) ½" Water hoses | " | 49.00 | | |
| Two (2) Line oilers | " | 43.50 | | |
| Valves : 1 - 3" Gate, 4 Cock | " | 29.25 | | |
| 2" Water pipe, with valves | " | 81.25 | | |
| Rotary Drill | " | 6,110.00 | | |
| Mucking bucket | | 180.00 | | |
| Anaconda muck pan | | 50.00 | | |
| 6" Air column, with accessories.250' | | 580.00 | | |
| Vic.couplings | | 87.50 | | |
| Total . . . . . | | $ 12,798.50 | | |
| | Five year life | | $ 2,559.70 p.a. | |
| | | | | $ 213.31 |

SONOMA INTERNATIONAL, INC. June 29, 1964

Schedule of Depreciation Charges

| DRIFTING: | | Values | Annual | Monthly |
|---|---|---|---|---|
| Two (2) Eimco 12 - B Loaders | 50% of cost | $ 3,460.00 | | |
| Two (2) Jacklegs | 50% " " | 1,000.00 | | |
| Three (3) Mine cars | 65% " " | 780.00 | | |
| Two (2) Air hoses | 65% " " | 51.50 | | |
| Two (2) Water hoses | 65% " " | 32.80 | | |
| 5 HP Blower | 50% " " | 375.00 | | |
| Vent. tube . 13-50' lengths | 65% " " | 583.00 | | |
| Rails with accesseries - 650' | | 1,105.00 | | |
| 2" Pipe 650' | | 325.00 | | |
| 1" Pipe | | 100.00 | | |
| Total . . . . . | | $ 7,812.30 | | |
| | Five year life | | $ 1,562.46 p.a. | |
| | | | | $ 130.20 |

July 2, 1964

General Expense - 2 Shifts per day, 6 day week.

| | | Per Mo. |
|---|---|---|
| 2 Ship tenders | $2.50 | |
| 2 Hoist men | 2.50 | $3577.17 |
| 1 shipman | 2.50 | |
| 1 Superintendent (includes accounting) | | 1270.00 |
| 2 Shiftbosses | | 1651.00 |
| Power (Hoist, pumps, compressors) | | 2700.00 |
| 7th day (Sunday) - Hoist man + pump man | | 609.60 |
| | | $9807.77 ÷ 3 = $3269.26 |

Sinking 3 Shifts per day, 26 days per mo, 78' per month.

| | | Per ft |
|---|---|---|
| 6 miners at $3.00 + overtime + 27% | $5151.12 | |
| 3 Hoist men (1200 level) (2.50) | | |
| 1 Ship tender (includes Timberframing (2.50) + rock disposal underground) | 3577.08 | |
| 1 Hoist man on main hoist, 3rd Shift (2.50) | | |
| | | Per Ft. |
| | $8728.20 ÷ 78' = | $111.90 |
| Repairs + contingencies | | 2.00 |
| Steel + bits | | 2.00 |
| Timber | | 12.00 |
| Caps = $2.52, Explosives $5.00 | | 7.52 |
| Depreciation (rent cls) $\frac{439.52}{78 ft}$ | | 5.64 |
| 1/3 of General Expense: $3269.26 ÷ 78 ft | | 41.91 |
| | | $182.97 |
| Sinking cost, per ft. | | 1.10 |
| | | $184.07 |

Depreciation Figures (For Rentals)

From typewritten sheets of June 29, 1964

Per Month

General

$59,048.00 ÷ 60 Months = $984.13

Use 1/3 because of 3 headings

984.13 ÷ 3 = $328.04

OME Sinking = 328.04 ÷ 78 ft per mo $5.64/ft

OME Drifting = 328.04 ÷ 208 ft per mo. $2.20/ft

1 Company project on same basis

---

Sinking

Note - remove Rotary Drill from list because it is for the well hole work and it is separate.

| | |
|---|---|
| ~~Rotary~~ Total Should | $12,798.50 |
| less: Rotary Drill | 6,110.00 |
| Total should be | 6,688.50 |

$6,688.50 ÷ 60 Months = $111.48

328.04

$111.48

$439.52 ÷ 78 ft = → $5.64/ft

Per Month.

July 2, 1964

Drifting - 2 shifts, 4 ft per shift, 26 days, 208 ft/month

| | Per Mo. | Per ft |
|---|---|---|
| 4 Miners (includes truckmuning) @ 2.50/hr + overtime + 279 | $2862.00 ÷ 208 = | $13.76 |
| Steel & bits | | 2.00 |
| Caps (1.82), Explosives (3.12) | | 4.94 |
| Depreciation (rental) | | 2.20 |
| 1/3 General Expense : 3269.26 ÷ 208 | | 15.72 |
| | | $38.62 |

Drifting cost per ft →

MME Form 7
(2/63)

OFFICIAL FILE COPY

| Date | Surname | Code |
|---|---|---|
| 3/4 | Selfridge | 120 |
| | | 110 |
| | | 220 |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |

March 4, 1966

Memorandum

To: The File

From: Assistant Chief, Office of Minerals Exploration

Subject: OME-6356 (Mercury)
Sonoma International, Inc.
Mt. Jackson Mine
Sonoma County, California
Contract 2194

The only work done under the subject contract was the retimbering of the shaft station on the 1200 level of the subject mine. The Operator was paid $1,000.00 for its share of the work and in return repaid the Government $1,019.79 in royalties. Thus, an audit review is neither feasible nor required. Because the contract was in default for lack of performance, it was unilaterally terminated during September 1965. As so little work was done under the contract, the Operator's November 1964 voucher can be accepted as the Operator's final report.

A closing letter can thus be sent the Operator.

George C. Selfridge

George C. Selfridge

cc to: Director's Reading File
Division File
Economic Geology File
OME File
OME Reading File
Mr. Selfridge
120M

GCSelfridge/gla 3-4-66

23263

IN REPLY REFER TO:

I-65-2072.11

UNITED STATES
DEPARTMENT OF THE INTERIOR
OFFICE OF THE SOLICITOR
WASHINGTON, D.C. 20240

September 16, 1965

Memorandum

To: Chief, Office of Minerals Exploration

From: Assistant Solicitor, Oil and Gas and Minerals Exploration

Subject: OME-6356 (Mercury)
Sonoma International, Inc.
Mt. Jackson Mine
Sonoma County, California
Contract 2194

Pursuant to the request in your undated? memorandum which was received on September 14, 1965, we have prepared the enclosed "Notice of Termination of Exploration Contract".

Robert W. Long

Robert W. Long
Assistant Solicitor
Oil and Gas and Minerals Exploration

Enclosures

closing ltr later
waive) report

OFFICIAL FILE COPY

| Date | Surname | Code |
|---|---|---|
| 9/13 | Schlorlzer | 120 |
| " | Johnson | 110 |
| 9/14 | cc | 220 |
| | | 140 |
| | | 110 |
| | | |
| | | 120 |
| | | |
| | | |

SEP 13 1965

I-65-2072.11

INTERIOR DEPT
SEP 14 1965
SOLICITOR

Memorandum

To: Associate Solicitor - Mineral Resources

From: Chief, Office of Minerals Exploration

Subject: OME-6356 (Mercury)
Sonoma International, Inc.
Mt. Jackson Mine
Sonoma County, California
Contract 2194

The subject contract, dated August 7, 1964, provided for certain exploration work to be started on or before November 1, 1964, subsequent to the unwatering of the mine at the Operator's sole account. The first item of work was the retimbering of the 1200 level station which was completed by the end of November 1964. Since that time no additional work under the contract has been done.

On May 19, 1965, the Operator was informed that the Government considered the contract to be in default for the lack of work and requested that the default be cured so that it would not be necessary to apply any of the remedies mentioned in Article 7, Termination of the Government's Obligations. Royalty long past due was also requested.

Performance under the contract regarding not only the work but the reporting of production and the payment of royalty thereon has been very poor. Seemingly, with the high price of mercury the Operator has expended all of its efforts in production. As of June 30, 1965, the Operator reported sales in the amount of $468,785.00. Probably another $150,000.00 has been received for sales during July and August. Thus potential royalty under the contract would amount to approximately $30,000.00. During the life of the contract the Operator was paid $1,000.00 and in return has repaid the Government $1,019.79. Thus neither party is in debt to the other and were the work to continue under the contract it would mean only exchanging dollars for several months.

Under the circumstances, will you please prepare a suitable unilateral termination agreement closing the contract.

Frank E. Johnson

GCSelfridge/gla (9-13-65)
cc to: Director's Reading File
Division File
Geologic Division File
OME File
OME Reading File
Mr. Selfridge

MME Form 7
(2/63)

OFFICIAL FILE COPY

| Date | Surname | Code |
|---|---|---|
| 7/12 | Selfridge | 120 |
| 7/12 | file | 220 |
| | | 120 M |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |

JUL 12 1965

President's Committee on Equal
Employment Opportunity
Washington, D. C. 20210

Re: GEE-6154 (Mercury)
Sonoma International, Inc.
Mt. Jackson Mine
Sonoma County, California
Contract 2194

Gentlemen:

Enclosed for your information and files is a copy of Standard Form 41, Compliance Report - Construction, Part III, executed by the subject Operator.

Sincerely yours,

George C. Selfridge (gla)

George C. Selfridge
Compliance Officer, GEE
Code 183 3372

Enclosure

GCSelfridge/gla (7-12-65)
cc to: Director's Reading File
Division File
Economic Geology File
OME File
OME Reading File
OME Region II
George C. Selfridge (2)

23263

UNITED STATES
DEPARTMENT OF THE INTERIOR
OFFICE OF MINERALS EXPLORATION

OFFICIAL COPY
O. M. E.
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JUL 9 1965
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120 m
120

July 7, 1965

Memorandum

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

From : Acting Field Officer, OME, Region II

Subject: OME-6356 (Mercury)
Sonoma International, Inc.
Mt. Jackson Mine
Sonoma County, Calif.
Contract No. 2194

Enclosed are form 41, submitted by the subject operator, and a copy of a letter showing their production of mercury for the months of May and June 1965.

Paul V. Fillo

Paul V. Fillo

Enclosures

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

STANDARD FORM 41
(PART III)
January 1963
PRESIDENT'S COMMITTEE ON EQUAL EMPLOYMENT OPPORTUNITY
41 CFR CH. 60 41-301

# COMPLIANCE REPORT—CONSTRUCTION

(Construction, Alteration and Repair Contracts)

NONDISCRIMINATION PROVISIONS OF U.S. GOVERNMENT CONTRACTS

IMPORTANT.—Please read the accompanying instruction sheet which tells you how to prepare and when to submit each part of this report.

SUBMIT REPORT IN DUPLICATE TO

| CONTRACTING AGENCY | ADDRESS |
|---|---|
| Department of the Interior | Washington, D. C. 20240 |
| Office of Minerals Exploration | Washington, D. C. 20240 |
| Care Acting Field Officer OME Region II | U.S. Department of the Interior<br>Office of Minerals Exploration<br>450 Golden Gate Ave., Rm. 9007<br>P.O.Box 36012,<br>San Francisco, Calif. 94102 |

## Part III.—EMPLOYMENT DATA SUMMARY AT THE PROJECT SITE

### Section A.—CONTRACTOR AND PROJECT IDENTIFICATION

1. CONTRACTOR'S REPORTING STATUS (*Check one block only to indicate your status for the project covered by this report.*) ☑ a. PRIME CONTRACTOR ☐ b. SUBCONTRACTOR

| CROSS REFERENCE IDENTIFICATION | EMPLOYER IDENTIFICATION NO. | CODE (Leave blank) |
|---|---|---|
| 2. NAME AND ADDRESS OF CONTRACTOR SUBMITTING THIS REPORT<br>Sonoma International, Inc.<br>260 California Street, Room 1010<br>San Francisco, California 94111 | 94-0880052 | |
| 3. PROJECT NAME, LOCATION, AND CONTRACT NO.<br>Sonoma International, Inc. Mount Jackson Mine<br>Guerneville, California 95446<br>Contract No. 14-23-090-2194 | 4. CONSTRUCTION DATES (Estimated or Actual)<br>a. STARTING 10-24-64 | b. COMPLETION 2-7-66 |

5. PRIME CONTRACTOR'S NAME AND ADDRESS (*Complete only when block 1b above is checked*)

"N/A"

6. CONTRACTOR'S SCOPE OF WORK (*Major activity*) UNDER CONTRACT AT THIS PROJECT — CODE (Leave blank)

### Section B.—CURRENT EMPLOYMENT AT THE PROJECT SITE

| 7. BY RACE AND WORK CLASSIFICATIONS | | TOTAL EMPLOYEES | MINORITY GROUPS (See Instruction 7) TOTAL NEGRO | TOTAL OTHER _____ | TOTAL OTHER _____ | CODE (Leave blank) |
|---|---|---|---|---|---|---|
| OTHER EMPLOYEES (See Instructions 2h & 3) | SUPERVISORS | 1 | None | None | None | |
| | PROFESSIONAL | | | | | |
| | TECHNICAL Assayer | 1 | None | None | None | |
| | OFFICE AND CLERICAL | 2 | None | None | None | |
| | SERVICE WORKERS | | | | | |
| CONSTRUCTION WORKERS (See Instruction 2g) | FOREMEN* | 4 | None | None | None | |
| | JOURNEYMEN AND MECHANICS* | 54 | None | None | None | |
| | HELPERS* | | | | | |
| | APPRENTICES* | | | | | |
| | LABORERS | | | | | |
| | GRAND TOTALS | 62 | None | None | None | |

*If more than one trade is employed, separately tabulate each trade in item 8 on the reverse.*



(Continue on reverse)

8. CONSTRUCTION WORKERS BY RACE AND TRADE (*Excluding Laborers*)

| WORK CLASSIFICATIONS (Tabulate each trade separately and specify the applicable trade in each case) | | TOTAL EMPLOYEES | MINORITY GROUPS (See Inst. 7) | | | CODE (Leave blank) |
|---|---|---|---|---|---|---|
| TRADE | LEVEL | | TOTAL NEGRO | TOTAL OTHER _____ | TOTAL OTHER _____ | |
| a. | FOREMEN | | | | | |
| | JOURNEYMEN & MECHANICS | | | | | |
| | HELPERS | | | | | |
| | APPRENTICES | | | | | |
| b. | FOREMEN | | | | | |
| | JOURNEYMEN & MECHANICS | | | | | |
| | HELPERS | | | | | |
| | APPRENTICES | | | | | |
| c. | FOREMEN | | | | | |
| | JOURNEYMEN & MECHANICS | | | | | |
| | HELPERS | | | | | |
| | APPRENTICES | | | | | |
| d. | FOREMEN | | | | | |
| | JOURNEYMEN & MECHANICS | | | | | |
| | HELPERS | | | | | |
| | APPRENTICES | | | | | |
| e. | FOREMEN | | | | | |
| | JOURNEYMEN & MECHANICS | | | | | |
| | HELPERS | | | | | |
| | APPRENTICES | | | | | |
| f. | FOREMEN | | | | | |
| | JOURNEYMEN & MECHANICS | | | | | |
| | HELPERS | | | | | |
| | APPRENTICES | | | | | |
| g. | FOREMEN | | | | | |
| | JOURNEYMEN & MECHANICS | | | | | |
| | HELPERS | | | | | |
| | APPRENTICES | | | | | |
| h. | FOREMEN | | | | | |
| | JOURNEYMEN & MECHANICS | | | | | |
| | HELPERS | | | | | |
| | APPRENTICES | | | | | |
| i. | FOREMEN | | | | | |
| | JOURNEYMEN & MECHANICS | | | | | |
| | HELPERS | | | | | |
| | APPRENTICES | | | | | |
| j. | FOREMEN | | | | | |
| | JOURNEYMEN & MECHANICS | | | | | |
| | HELPERS | | | | | |
| | APPRENTICES | | | | | |

9. DOES THE EMPLOYMENT REPORTED ABOVE REPRESENT PEAK EMPLOYMENT? ☑ YES ☐ NO

10. IF "NO," GIVE THE ACTUAL DATE PEAK EMPLOYMENT WAS REACHED OR THE ESTIMATED DATE PEAK EMPLOYMENT WILL BE REACHED.

a. ACT. DATE

b. EST. DATE

11. MINORITY GROUP EMPLOYMENT STATISTICS WERE OBTAINED FROM WHICH SOURCE: ☐ RECORDS (*If available*) ☐ VISUAL CHECK ☐ OTHER (*Specify*) _____

12. GIVE CLOSING DATE OF PAYROLL PERIOD ENDING NEAREST THE 15TH OF THE MONTH IN WHICH THIS REPORT IS DUE June 15, 1965

13. REMARKS

14. DATE July 3, 1965

SIGNATURE AND TITLE Secretary-Treasurer

ADDRESS 260 California St. Room 1010
San Francisco, Calif. 94111

(Willfully false statements on this Report are punishable by law (U.S. Code, Title 18, Section 1001))

SONOMA INTERNATIONAL, INC.
(SINCE 1874)
1010 - 260 CALIFORNIA STREET,
SAN FRANCISCO, CALIFORNIA 94111

CABLE ADDRESSES:
SONOMAQUIC — SAN FRANCISCO
JERWOOD — VANCOUVER, B.C.

P. O. Box 226
Guerneville, Calif. 95446

REPLY TO: Guerneville

July 3, 1965

UNITED STATES
DEPARTMENT OF THE INTERIOR
OFFICE OF MINERALS EXPLORATION
450 Golden Gate Avenue, Room 9007
San Francisco, California 94102

Attention : Mr. Paul V. Fillo

RE : Docket No. OME- 6356 (Mercury )
Contract Aug. 7. 1964. No. 14-23-090-2194

As requested, we are sending herewith set of Part 111, Standard Form 41, in duplicate, as at June 30, 1965.

PRODUCTION DATA :

| Date | Tons of ore furnaced | Flasks produced |
|---|---|---|
| Sep. 16. 1964, to Apl. 30. 1965 : | | |
| As rendered | 15,421.5 | 670 |
| Month of May, 1965 | 2,943. | 151 |
| Month of June, 1965 | 2,736. | 101 |
| Total to June 30, 1965 | 21,100.5 | 922 |

SALES :

| Date : | Sold to : | No. of flasks. | Price per flask | Amount |
|---|---|---|---|---|
| To Apl.30.1965 | S. S. T. Corporation 20 Vesey Street New York, N.Y.10007 | 666 | | $ 312,540.00 |
| May 4, 1965 | " " | 17 | $ 505.00 | 8,585.00 |
| " 7, 1965 | " | 18 | 515.00 | 9,270.00 |
| " 14, 1965 | " | 35 | 550.00 | 19,250.00 |
| " 19, 1965 | " | 25 | 605.00 | 15,125.00 |
| " 25, 1965 | " | 35 | 645.00 | 22,575.00 |
| " 28, 1965 | " | 10 | 645.00 | 6,450.00 |
| June 8, 1965 | " | 32 | 695.00 | 22,240.00 |
| " 16, 1965 | " | 25 | 695.00 | 17,375.00 |
| " 24, 1965 | " | 25 | 695.00 | 17,375.00 |
| " 30, 1965 | " | 25 | 720.00 | 18,000.00 |
| Total to June 30, 1965 | | 913 | | $ 468,785.00 |

9 Flasks on hand - June 30, 1965 @ $ 695.00 per flask

SONOMA INTERNATIONAL, INC.

Secretary-Treasurer

UNITED STATES
DEPARTMENT OF THE INTERIOR
OFFICE OF MINERALS EXPLORATION

July 1, 1965

Memorandum

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

From : Acting Field Officer, OME, Region II

Subject: OME-6356 (Mercury)
Sonoma International, Inc.
Mt. Jackson Mine
Sonoma County, Calif.
Contract No. 2194

OFFICIAL COPY
O. M. E.
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RJ | ~~110~~
| 120 m
| ~~120~~
| 29, 1965,

Interim Inspection

The property was inspected by the Acting Field Officer on June 29, 1965, accompanied by the mine superintendent, Al Mowry.

No work has been done on the OME contract during the month. Currently, the mine is producing mercury and produced 151 flasks during May. Again, I discussed with the operator the proposed OME work of the 1200 level. The operator felt the proposed work would not be of any real importance because of what was disclosed on the 1080 level which they have just completed at their own expense. The operator was advised to submit a letter and maps explaining his justification for this change, and also what new proposal he has in mind that would warrant an OME program on the 1200 level.

They have completed their winze to the 1325 ft. level and are in the process of crosscutting to the area where the main shaft will be located, and will proceed to run a pilot raise to the bottom of the main shaft (1254 ft. level), then widen the pilot raise to the standard size of the shaft. In certain areas jacket sets will be used as the sinking is advanced to the 1325 level. The operator was asked to submit his estimated cost for running the pilot raise and extending the shaft from the 1254 ft. level to the 1325 ft. level in order to determine how much cost would be involved in this method of extending the shaft.

The operator has 42 men working underground and 9 men on the surface working 3 shifts a day, 6 days a week. The present production is coming from the 150, 1080, and 1200 ft. levels. They are diamond drilling on the 1080 ft. level for geological data as well as seeking new ore bodies.

As I mentioned in our telephone conversation, the meager showing of their contract work has been most disappointing for me. At times I can't help but feel that they are not interested in working the OME contract. Also,

I can't help but think this property will be following in the same path as so many properties do, i.e., neglecting their exploratory work and then wondering why it wasn't carried out as the mine was producing. If the operator does not show genuine interest in carrying out the OME work, they might as well close it out. I made it very clear to Al Mowry that by neglecting their exploration work the whole operation could be a disappointment to everyone in the months or years ahead.

Paul V. Fillo

Paul V. Fillo

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

MME Form 7
(2/63)

OFFICIAL FILE COPY

| Date | Surname | Code |
|---|---|---|
| 5/28 | GCS | 120 |
| " | Johnson | 110 |
| " | On leave | 100 |
| 1/28 | CAL | 220 |
| | | 120M |
| | | |
| | | |
| | | |
| | | |

MAY 28 1965

Sonoma International, Inc.
260 California Street, Room 1010
San Francisco, California 94111

Re: OME-6356 (Mercury)
Sonoma International, Inc.
Mt. Jackson Mine
Sonoma County, California
Contract 2194

Gentlemen:

Enclosed is a set of Part III, Standard Form 41, Compliance Report - Construction. In accordance with Item 4.(b) of the instructions, will you please complete the form and return it to us through the Field Office as indicated by June 30, 1965.

Sincerely yours,

George C. Selfridge (gla)

George C. Selfridge
Compliance Officer

Enclosure

GCSelfridge/gla (5-28-65)
cc to: Director's Reading File
Docket
Mr. Selfridge
Region II

NOTE TO FIELD OFFICER:
Your May 14, 1965, Interim Inspection report did not indicate how many men were employed at the mine. This matter should be included in all interim inspection reports.

23263

MME Form 7
(2/63)

OFFICIAL FILE COPY

| Date | Surname | Code |
|---|---|---|
| | Selfridge | 120 |
| | Farley | 800 |
| 5/19 | Johnson | 110 |
| | | 100 |
| 5/19 | Cook | 220 |
| | | 120 |
| | | |
| | | |
| | | |

MAY 19 1965

Sonoma International, Inc.
P. O. Box 226
Guerneville, California, 95446

Re: OME-6356 (Mercury)
Sonoma International, Inc.
Mt. Jackson Mine
Sonoma County, California
Contract 2194

Gentlemen:

Your attention is respectfully called to ARTICLE 3. Performance of the Work of the subject contract wherein it is stipulated that the work shall be performed diligently, efficiently, and in a workmanlike manner and that the Operator shall provide suitable and adequate equipment, facilities, materials, supplies, and labor to complete the work as specified in Article 1(a). The 1200 Level station repair work was completed by the end of November 1964. No additional work under the contract has been done since that time although the contract calls for 400 feet of drifting and 3,000 feet of drilling on the 1200 Level in addition to the work to be done in and from the shaft. As performance has not been in keeping with the intent of the contract, the Government considers that the contract is in default and requests that the default be cured so that it will not be necessary to apply any of the remedies mentioned in ARTICLE 7. Termination of the Government's Obligations.

Your attention is also called to ARTICLE 6(b)(1) relating to royalties on production previously called to your attention by Mr. Fillo in his letter of March 1, 1965, to Mr. J. W. Cook. Under the subject contract all production from the land in the contract is subject to royalty payments regardless of where it is mined as the contract makes no exemptions. Will you please pay the present outstanding obligation of $1,000.00 in royalties which is long past due.

Sincerely yours,

George Fumich, Jr.

Acting Director

GCSelfridge/mm (5/19/65)
cc: Director's Reading File
Region II
Docket
Mr. Selfridge

23263

MME Form 7
(2/63)

OFFICIAL FILE COPY

| Date | Surname | Code |
|---|---|---|
| | Selfridge | 130 |
| 5/19 | Johnson | 110 |
| | [illegible] | 100 |
| | | 220 |
| | | 120 m |
| | | |
| | | |
| | | |
| | | |

MAY 19 1965

Memorandum

To: Acting Field Officer, Region II

From: Chief, Division of Exploration Operations

Subject: OME-6356 (Mercury)
Sonoma International, Inc.
Mt. Jackson Mine
Sonoma County, California
Contract 2194

In reference to your memorandum of May 14, 1965, relating to your inspection of the subject property, we plan to write a letter to the Operator regarding the lack of work under the OME contract and of delinquent royalties.

We have been wondering about raising under the shaft from the proposed 1350 Level which will be driven from the bottom of the winze the Operator is now sinking on his own account. It would seem to us that if the ground is badly broken there would be some danger of having the raise cave which could lose the shaft. Possibly the safest way would be to sink the shaft using jacket sets, if necessary, until they are through the broken zone. What are your thoughts on this matter?

Please keep our memorandum of February 18, 1965, in mind.

George C. Selfridge (gla)

GCSelfridge/mm (5/19/65)
cc: Director's Reading File
Review Committee
Docket
Mr. Selfridge

23263

UNITED STATES
DEPARTMENT OF THE INTERIOR
OFFICE OF MINERALS EXPLORATION

May 17, 1965

OFFICIAL COPY
O. M. E.
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MAY 24 1965

| INITIALS | CODE |
|---|---|
| ama | 800 |
| | C.12 0 m |
| | 120 |
| | |
| | |

Memorandum

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

From : Acting Field Officer, OME, Region II

Subject: OME-6356 (Mercury)
Sonoma International, Inc.
Mt. Jackson Mine
Sonoma County, Calif.
Contract No. 2194

Enclosed is a copy of a letter from the subject operator for your information and files. A check for the amount of $1,019.79 was forwarded to the Fiscal Section in Washington, D. C.

Paul V. Fillo

Paul V. Fillo

Enclosure

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

SONOMA INTERNATIONAL, INC.
(SINCE 1874)
1010 - 260 CALIFORNIA STREET
SAN FRANCISCO, CALIFORNIA 94111

CABLE ADDRESSES:
SONOMAQUIC — SAN FRANCISCO
JERWOOD — VANCOUVER, B. C.

P. O. Box 226
Guerneville, Calif. 95446

REPLY TO: Guerneville

MAY 1965
BUREAU OF MINES
OFFICE OF
MINERALS EXPLORATION
REGION 11

May 14, 1965

UNITED STATES
DEPARTMENT OF THE INTERIOR
OFFICE OF MINERALS EXPLORATION
450 Golden Gate Avenue, Room 9007
San Francisco, California 94102
Attention : Mr. Paul Fillo

RE : Docket No. CME-6356 (Mercury )
Contract Aug. 7. 1964. No. 14-23-090-2194

As requested, we are furnishing a statement of Mercury produced, and sold to and including April 30, 1965 :

PRODUCTION :

| Date | Tons of ore furnaced | Flasks produced |
|---|---|---|
| Sep. 16. 1964, to Jan.31.1965 as statement of Feb. 25, 1965 | | 367 |
| Month of February, 1965 | 2,276.1 | 99 |
| " " March " | 2,755.8 | 100 |
| " " April " | 2,725.2 | 104 |
| Total to April 30, 1965 | | 670 |

S A L E S :

| Date | Sold to : | No. flasks | Price Per flask | Amount |
|---|---|---|---|---|
| | S S T Corporation 20 Vesey Street, N.Y. 10007 | | | |
| Oct. 20.1964, to Jan.25.1965 as statement of Feb. 25, 1965 | | 339 | | $ 155,915.00 |
| Feb. 9. 1965 | S S T Corporation | 50 | $ 475.00 | 23,750.00 |
| " 19. 1965 | " " | 35 | 475.00 | 16,625.00 |
| " 26. 1965 | " " | 25 | 470.00 | 11,750.00 |
| Mch. 3. 1965 | " " | 25 | 470.00 | 11,750.00 |
| " 11. 1965 | " " | 40 | 470.00 | 18,800.00 |
| " 26. 1965 | " " | 42 | 470.00 | 19,740.00 |
| " 30. 1965 | " " | 4 | 470.00 | 1,880.00 |
| Apl. 9. 1965 | " " | 23 | 480.00 | 11,040.00 |
| " 19. 1965 | " " | 25 | 480.00 | 12,000.00 |
| " 26. 1965 | " " | 25 | 505.00 | 12,625.00 |
| " 30. 1965 | " " | 33 | 505.00 | 16,665.00 |
| Total to April 30. 1965 | | 666 | | $ 312,540.00 |

4 flasks on hand - April 30,1965
shipped May 4, 1965 @ $ 505.00

All sales subject to : 1 % Brokerage, and $ 4.00 per flask freight allowance.

SONOMA INTERNATIONAL, INC.
Secretary-Treasurer

UNITED STATES
DEPARTMENT OF THE INTERIOR
OFFICE OF MINERALS EXPLORATION

May 14, 1965

OFFICIAL COPY
O. M. E.
RECEIVED
MAY 18 1965

| INITIALS | CODE |
|---|---|
| | 800 |
| | 100 |
| | ~~110~~ |
| | ~~120~~ |
| | ~~120~~ |

Memorandum

To : Chief, Division of Field Operations, OME, Washington

From : Acting Field Officer, OME, Region II

Subject: OME-6356 (Mercury)
Sonoma International, Inc.
Mt. Jackson Mine
Sonoma County, Calif.
Contract No. 2194

## Interim Inspection

The property was inspected by the Acting Field Officer on April 27, 1965, accompanied by the mine superintendent, Al Mowry.

No work has been done on the OME contract because, according to the operator, flooding has pushed in the end plates below the 12th level which makes it difficult to get the cage and skip combination down there.

The operator is currently drilling a well to lower the water level and is removing the hydrogen sulfide and methane gases. The operator has stopped the winzing temporarily until the well hole is completed to the 1350 ft. level. I inspected the winze and it is down 88 feet from the 12th level. A showing of mercury mineralization was exposed at the bottom.

Present production is being mined from the 1086 ft. level and 150 ft. level. The furnace is producing about 100 flasks per month. I advised the operator of the royalty that is due and that a production figure for each month is to be forwarded to this office. The operator said that he will continue on with the OME program this month, and, of course, this is what I've been told for several months.

Paul V. Fillo

Paul V. Fillo

cc:
Chief, Division of Field Operations, OME, Wash., D. C.

UNITED STATES
DEPARTMENT OF THE INTERIOR
OFFICE OF MINERALS EXPLORATION

OFFICIAL COPY
INITIALS

April 19, 1965

Memorandum

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

From : Acting Field Officer, OME, Region II

Subject: Proposed Field Trip

I am planning to conduct the following field trip from April 27 through May 8, 1965:

| Date | | | Mine |
|---|---|---|---|
| April 27 | Interim inspection | OME-6356 | Mt. Jackson |
| April 28 | " " | OME-6201 | Cameron |
| April 29 | " " | OME-6167 | Comeback |
| April 30 | Field examination | OME-6385 | Gibraltar |
| May 1 | " " | " | " |
| May 2 | Interim inspection | OME-6333 | Magwump |
| May 3 | " " | OME-6355 | Tightner |
| May 4 - 7 | Attending A.I.M.E. Conference in Reno, Nev. | | |
| May 8 | Return to San Francisco | | |

Paul V. Fillo

cc:
Chief, Division of Field Operations, OME, Wash., D. C.

MME Form 7
(2/63)

OFFICIAL FILE COPY

| Date | Surname | Code |
|---|---|---|
| 4/12 | GCS | 120 |
| " | [illegible] | 110 |
| " | [illegible] | 100 |
| " | [illegible] | 220 |
| | | 120 |
| | | |
| | | |
| | | |
| | | |

APR 13 1965

President's Committee on Equal
Employment Opportunity
Washington, D. C. 20210

Re: Office of Minerals Exploration
Contracts - Equal Employment Opportunity

Gentlemen:

Enclosed for your information and files is a copy each of Standard Form 41 - Compliance Report - Construction relating to the following OME contracts, Part I executed by the prime contractor, and Parts II and III executed by either the prime contractor or the subcontractor:

| Project | Contract | Contractor |
|---|---|---|
| OME-6288 | 2166 | Building Mountain, Inc. |
| OME-6289 | 2169 | Richmond Hill Exploration Company, Inc. |
| OME-6308 | 2182 | Ruby Silver Mines, Inc. |
| OME-6350 | 2195 | Gorton Joint Venture |
| OME-6356 | 2194 | Sonoma International, Inc. |

Sincerely yours,

George C. Selfridge (gla)

George C. Selfridge
Compliance Officer, OME
Code 183 3372

Enclosures

GCSelfridge/gla (4-12-65)
cc to: Director's Reading File
5 dockets
Mr. Selfridge (8)
Region I (OME-6308)
Region II (OME-6350, OME-6356)
Region III (OME-6288 w/1 cy each Parts I&II; OME-6289 w/1cy Part I)

23263

STANDARD FORM 41
(PART III)
January 1963
PRESIDENT'S COMMITTEE ON EQUAL EMPLOYMENT OPPORTUNITY
41 CFR CH. 60 41-301

# COMPLIANCE REPORT—CONSTRUCTION

(Construction, Alteration and Repair Contracts)

NONDISCRIMINATION PROVISIONS OF U.S. GOVERNMENT CONTRACTS

IMPORTANT.—Please read the accompanying instruction sheet which tells you how to prepare and when to submit each part of this report.

SUBMIT REPORT IN DUPLICATE TO

| CONTRACTING AGENCY | ADDRESS |
|---|---|
| Department of the Interior | Washington, D. C. 20240 |
| Office of Minerals Exploration | Washington, D. C. 20240 |
| Care Acting Field Officer OME Region II | U. S. Department of the Interior |
| | Office of Minerals Exploration |
| | 450 Golden Gate Ave., |
| | Room 9007, P. O. Box 36012, |
| | San Francisco, Calif. 94102 |

## Part III.—EMPLOYMENT DATA SUMMARY AT THE PROJECT SITE

### Section A.—CONTRACTOR AND PROJECT IDENTIFICATION

1. CONTRACTOR'S REPORTING STATUS (*Check one block only to indicate your status for the project covered by this report.*) [V] a. PRIME CONTRACTOR [ ] b. SUBCONTRACTOR

| CROSS REFERENCE IDENTIFICATION | EMPLOYER IDENTIFICATION NO. | CODE (Leave blank) |
|---|---|---|
| 2. NAME AND ADDRESS OF CONTRACTOR SUBMITTING THIS REPORT<br>Sonoma International, Inc.<br>260 California Street, Room 1010<br>San Francisco, California 94111 | 94-0880052 | |
| 3. PROJECT NAME, LOCATION, AND CONTRACT NO.<br>Sonoma International, Inc. Mount Jackson Mine<br>Guerneville, California 95446<br>Contract No. 14-23-090-2194 | 4. CONSTRUCTION DATES (Estimated or Actual)<br>a. STARTING 10-24-64 | b. COMPLETION 2-7-66 |

5. PRIME CONTRACTOR'S NAME AND ADDRESS (*Complete only when block 1b above is checked*)

"N/A"

6. CONTRACTOR'S SCOPE OF WORK (*Major activity*) UNDER CONTRACT AT THIS PROJECT — CODE (Leave blank)

### Section B.—CURRENT EMPLOYMENT AT THE PROJECT SITE

| | 7. BY RACE AND WORK CLASSIFICATIONS | TOTAL EMPLOYEES | MINORITY GROUPS (See Instruction 7) TOTAL NEGRO | TOTAL OTHER | TOTAL OTHER | CODE (Leave blank) |
|---|---|---|---|---|---|---|
| OTHER EMPLOYEES (See Instructions 2h & 3) | SUPERVISORS | 1 | None | None | None | |
| | PROFESSIONAL | | | | | |
| | TECHNICAL Assayer | 1 | None | None | None | |
| | OFFICE AND CLERICAL | 1 | None | None | None | |
| | SERVICE WORKERS | | | | | |
| CONSTRUCTION WORKERS (See Instruction 2g) | FOREMEN* | 3 | None | None | None | |
| | JOURNEYMEN AND MECHANICS* | 41 | None | None | None | |
| | HELPERS* | | | | | |
| | APPRENTICES* | | | | | |
| | LABORERS | | | | | |
| | GRAND TOTALS | 47 | None | None | None | |

*If more than one trade is employed, separately tabulate each trade in item 8 on the reverse.*



(Continue on reverse)

8. CONSTRUCTION WORKERS BY RACE AND TRADE (*Excluding Laborers*)

| WORK CLASSIFICATIONS (Tabulate each trade separately and specify the applicable trade in each case) | | TOTAL EMPLOYEES | MINORITY GROUPS (See Inst. 7) | | | CODE (Leave blank) |
|---|---|---|---|---|---|---|
| TRADE | LEVEL | | TOTAL NEGRO | TOTAL OTHER _____ | TOTAL OTHER _____ | |
| a. | FOREMEN | | | | | |
| | JOURNEYMEN & MECHANICS | | | | | |
| | HELPERS | | | | | |
| | APPRENTICES | | | | | |
| b. | FOREMEN | | | | | |
| | JOURNEYMEN & MECHANICS | | | | | |
| | HELPERS | | | | | |
| | APPRENTICES | | | | | |
| c. | FOREMEN | | | | | |
| | JOURNEYMEN & MECHANICS | | | | | |
| | HELPERS | | | | | |
| | APPRENTICES | | | | | |
| d. | FOREMEN | | | | | |
| | JOURNEYMEN & MECHANICS | | | | | |
| | HELPERS | | | | | |
| | APPRENTICES | | | | | |
| e. | FOREMEN | | | | | |
| | JOURNEYMEN & MECHANICS | | | | | |
| | HELPERS | | | | | |
| | APPRENTICES | | | | | |
| f. | FOREMEN | | | | | |
| | JOURNEYMEN & MECHANICS | | | | | |
| | HELPERS | | | | | |
| | APPRENTICES | | | | | |
| g. | FOREMEN | | | | | |
| | JOURNEYMEN & MECHANICS | | | | | |
| | HELPERS | | | | | |
| | APPRENTICES | | | | | |
| h. | FOREMEN | | | | | |
| | JOURNEYMEN & MECHANICS | | | | | |
| | HELPERS | | | | | |
| | APPRENTICES | | | | | |
| i. | FOREMEN | | | | | |
| | JOURNEYMEN & MECHANICS | | | | | |
| | HELPERS | | | | | |
| | APPRENTICES | | | | | |
| j. | FOREMEN | | | | | |
| | JOURNEYMEN & MECHANICS | | | | | |
| | HELPERS | | | | | |
| | APPRENTICES | | | | | |

9. DOES THE EMPLOYMENT REPORTED ABOVE REPRESENT PEAK EMPLOYMENT? ☐ YES ☑ NO

10. IF "NO," GIVE THE ACTUAL DATE PEAK EMPLOYMENT WAS REACHED OR THE ESTIMATED DATE PEAK EMPLOYMENT WILL BE REACHED.

a. ACT. DATE

b. EST. DATE April 1965

11. MINORITY GROUP EMPLOYMENT STATISTICS WERE OBTAINED FROM WHICH SOURCE: ☑ RECORDS (*If available*) ☐ VISUAL CHECK ☐ OTHER (*Specify*) _____

12. GIVE CLOSING DATE OF PAYROLL PERIOD ENDING NEAREST THE 15TH OF THE MONTH IN WHICH THIS REPORT IS DUE March 15, 1965 19

13. REMARKS

14. DATE April 1, 1965

SIGNATURE AND TITLE Secretary-Treasurer

ADDRESS 260 California St. Room 1010 San Francisco, Calif. 94111

(Willfully fa[illegible]ents on this Report are punishable by law (U.S. C[illegible]

STANDARD FORM 41
(PART II)
January 1963
PRESIDENT'S COMMITTEE ON EQUAL EMPLOYMENT OPPORTUNITY
41 CFR CH. 60 41-202

# COMPLIANCE REPORT—CONSTRUCTION
(Construction, Alteration and Repair Contracts)
NONDISCRIMINATION PROVISIONS OF U.S. GOVERNMENT CONTRACTS

IMPORTANT.—Please read the accompanying instruction sheet which tells you how to prepare and when to submit each part of this report.

SUBMIT REPORT IN TRIPLICATE TO

| CONTRACTING AGENCY | ADDRESS |
|---|---|
| Department of the Interior<br>Office of Minerals Exploration<br>Care Acting Field Officer OME Region II | Washington, D. C. 20240<br>Washington, D. C. 20240<br>U. S. Department of the Interior<br>Office of Minerals Exploration<br>450 Golden Gate Ave., Room 9007,<br>P. O. Box 36012, San Francisco, Calif. 94102 |

## Part II.—EMPLOYMENT CONDITIONS AT THE PROJECT SITE

### Section A.—CONTRACTOR AND PROJECT IDENTIFICATION

1. CONTRACTOR'S REPORTING STATUS (Check one block only to indicate your status for the project covered by this report) ☑ a. PRIME CONTRACTOR ☐ b. SUBCONTRACTOR

| CROSS REFERENCE IDENTIFICATION | EMPLOYER IDENTIFICATION NO. | CODE (Leave blank) |
|---|---|---|
| 2. NAME AND ADDRESS OF CONTRACTOR SUBMITTING THIS REPORT<br>Sonoma International, Inc.<br>260 California Street, Room 1010<br>San Francisco, California 94111 | 94-0880052 | |

3. PROJECT NAME, LOCATION, AND CONTRACT NO.
Sonoma International, Inc. Mount Jackson Mine
Guerneville, California 95446
Contract No. 14-23-090-2194

4. PRIME CONTRACTOR'S NAME AND ADDRESS (Complete only when block 1b above is checked)
"N/A"

### Section B.—ORGANIZATIONS OF WORKERS

| | YES | NO |
|---|---|---|
| 5. Has a collective bargaining agreement or other contract or understanding been made with a labor union (or unions) which covers the performance of any work on this project? | | ✓ |
| 6. Has the notice (Standard Form 38) advising the union of the company's obligations under the nondiscrimination provisions of Government contracts been sent to each such union by you or your trade representative? | | "N/A" |
| 7. Has each such union notified you or your trade representative that its policies and practices are consistent with the nondiscrimination provisions? | | "N/A" |

8. If "No," identify such union(s) and describe efforts made to obtain such information.
"N/A"

| | | |
|---|---|---|
| 9. Are any workers for the project covered by this report being recruited through union locals? | | |

10. If "Yes," identify such unions and indicate those unions with which you have collective bargaining agreements or other understandings involving the use of hiring halls.
"N/A"

### Section C.—APPRENTICESHIP TRAINING

| | YES | NO |
|---|---|---|
| 11. Do you employ or intend to employ apprentices on this project? | | ✓ |
| 12. If "Yes," are applicants for such employment employed without regard to race, creed, color, or national origin? | | "N/A" |
| 13. Is your apprenticeship program registered with a State Apprenticeship Agency or the Bureau of Apprenticeship and Training, U.S. Department of Labor? | | "N/A" |
| 14. Does your apprenticeship program contain an equal employment opportunity provision? | | "N/A" |

### Section D.—RECRUITMENT SOURCES

| 15. CHECK PRINCIPAL SOURCES FOR: | U.S. EMPL. SERV. | STATE EMPL. SERV. | DIRECT HIRING | UNION | OTHER |
|---|---|---|---|---|---|
| a. CONSTRUCTION WORKERS | | ✓ | ✓ | | |
| b. OTHER WORKERS | | | | | |

### Section E.—SUBCONTRACTS

| | YES | NO |
|---|---|---|
| 16. Have you awarded any subcontracts for work covered by your contract or subcontract for this project? | | ✓ |
| 17. Has the nondiscrimination clause been included in all of your subcontracts subject to Executive Order 10925? | | "N/A" |
| 18. Have all such subcontractors covered by these reporting requirements been instructed to file compliance reports and been furnished with report forms and instructions? | | "N/A" |



(Continue on reverse)

STANDARD FORM 41
(PART 1)
January 1963
PRESIDENT'S COMMITTEE ON EQUAL EMPLOYMENT OPPORTUNITY
41 CFR CH. 60 41-102

# COMPLIANCE REPORT —CONSTRUCTION

(Construction, Alteration and Repair Contracts)

NONDISCRIMINATION PROVISIONS OF U.S. GOVERNMENT CONTRACTS

IMPORTANT. — Please read the accompanying instruction sheet which tells you how to prepare and when to submit each part of this report.

SUBMIT REPORT IN TRIPLICATE TO

| CONTRACTING AGENCY | ADDRESS |
|---|---|
| Department of the Interior<br>Office of Minerals Exploration<br>Care Acting Field Officer OME Region II | Washington, D. C. 20240<br>Washington, D. C. 20240<br>U. S. Department of the Interior<br>Office of Minerals Exploration<br>450 Golden Gate Ave., Room 9007<br>P. O. Box 36012, San Francisco,<br>California 94102 |

## Part I. — COMPANY-WIDE POLICIES AND EMPLOYMENT DATA

### Section A. — CONTRACTOR AND PROJECT IDENTIFICATION

1. CONTRACTOR'S REPORTING STATUS *(Check one block only to indicate your status for the project covered by this report)* ☑ a. PRIME CONTRACTOR ☐ b. SUBCONTRACTOR

| CROSS REFERENCE IDENTIFICATION | EMPLOYER IDENTIFICATION NO. | CODE (Leave blank) |
|---|---|---|
| 2. NAME AND ADDRESS OF CONTRACTOR SUBMITTING THIS REPORT<br>Sonoma International, Inc.<br>260 California Street, Room 1010<br>San Francisco, California 94111 | 94- 0880052 | |
| 3. NAME AND ADDRESS OF PRINCIPAL OFFICE OF THE COMPANY<br>Sonoma International, Inc.<br>260 California Street, Room 1010<br>San Francisco, California 94111 | | |
| 4. NAME AND ADDRESS OF PARENT COMPANY IF AN AFFILIATED COMPANY<br>" N/A " | | |

5. PROJECT NAME, LOCATION, AND CONTRACT NO.
Sonoma International, Inc. Mount Jackson Mine
Guerneville, California 95446
Contract No. 14-23-090-2194

6. PRIME CONTRACTOR'S NAME AND ADDRESS *(Complete only when block 1b above is checked)*
" N/A "

### Section B. — PREVIOUS COMPLIANCE REPORT CROSS REFERENCE (See Instructions 4a and 4d)

7. Have you filed a completed Part I of this report in connection with any other contract or subcontract during the current reporting period? ☐ YES ☑ NO

7a. If "Yes," give the following and then complete only item 18 on reverse. " N/A "

| (1) NAME AND ADDRESS OF CONTRACTING AGENCY WITH WHOM FILED | (2) PROJECT NAME AND LOCATION | |
|---|---|---|
| | (3) CONTRACT NO. | (4) DATE FILED |

7b. If "No," complete the balance of Part I.

### Section C. — COMPANY EMPLOYMENT POLICY

| | YES | NO |
|---|---|---|
| 8. Have you established a company-wide employment policy to assure that equal employment opportunity is given to all persons without regard to race, creed, color, or national origin? | ✓ | |
| 9. Have you communicated such policy in writing to all departments, offices, and facilities? *(If communicated by other means, explain.)* | ✓ | |
| 10. Have you assigned responsibility and put into effect procedures to assure that company-wide employment policy is understood and implemented by managerial, administrative, and supervisory personnel? | ✓ | |
| 11. If you sponsor or finance educational or training programs for the benefit of any employees, or prospective employees, are all such persons given the opportunity to participate without regard to race, creed, color, or national origin? | "N/A" | |



(Continue on reverse)

| Section D. — RECRUITMENT AND ADVERTISEMENT | YES | NO |
|---|---|---|
| 12. Have all of the company's recruitment sources (other than unions) been notified that all qualified applicants will receive consideration for employment without regard to race, creed, color, or national origin? | ✓ | |
| 12a. Has this been done in writing? | ✓ | |
| 13. Has each such recruitment source advised the company that it will refer all qualified applicants for employment to the company without regard to race, creed, color, or national origin? | ✓ | |
| 14. If the company recruits employees through advertising, does such advertising make clear that all qualified applicants will receive consideration for employment without regard to race, creed, color, or national origin? | ✓ | |

## Section E. — COMPANY EMPLOYMENT DATA SUMMARY

This section pertains ONLY to employment at the employer's principal office and branch establishments and employment data furnished should include ALL employees at such office and establishments.

15. EMPLOYMENT BY WORK CLASSIFICATIONS, RACE, AND SEX
(For pay period nearest 15th of month preceding that in which this report is due.)

| WORK CLASSIFICATIONS (See Instruction 3) | TOTAL ALL EMPLOYEES | MALE EMPLOYEES | | | | FEMALE EMPLOYEES | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | TOTAL MALES | MINORITY GROUPS (See Inst. 7) | | | TOTAL FEMALES | MINORITY GROUPS (See Inst. 7) | | |
| | | | NEGRO | OTHER ____ | OTHER ____ | | NEGRO | OTHER ____ | OTHER ____ |
| OFFICIALS AND MANAGERS | 1 | 1 | None | None | None | | | | |
| PROFESSIONAL | | | | | | | | | |
| TECHNICAL Assayer | 1 | 1 | None | None | None | | | | |
| Foremen | 3 | 3 | None | None | None | | | | |
| OFFICE AND CLERICAL | 1 | 1 | None | None | None | | | | |
| SALES WORKERS | | | | | | | | | |
| JOURNEYMEN AND MECHANICS | 41 | 41 | None | None | None | | | | |
| APPRENTICES | | | | | | | | | |
| LABORERS | | | | | | | | | |
| SERVICE WORKERS | | | | | | | | | |
| TOTALS | 47 | 47 | None | None | None | | | | |

16. EMPLOYMENT STATISTICS WERE OBTAINED FROM WHICH SOURCE: ☐ RECORDS (If available) ☐ VISUAL CHECK ☐ OTHER (Specify)_____

17. REMARKS

All of 41 listed as Journeymen and mechanics are employed around the mine, as miners, hoist operators, furnace operators, timbermen, and helpers.

| 18. DATE | SIGNATURE AND TITLE | ADDRRESS |
|---|---|---|
| April 1, 1965 | W Booth<br>Secretary-Treasurer | 260 California Street, 1010<br>San Francisco, Calif. 94111 |

(Willfully false statements on this Report are punishable by law (U.S. Code, Title 18, Section 1001).

Form 7
(S)

OFFICIAL FILE COPY

| Date | Surname | Code |
|---|---|---|
| | [illegible] | 130 |
| 4/12 | Murphy | 120 |
| 4/12 | [illegible] | 800 |
| " | Johnson | 110 |
| " | [illegible] | 100 |
| 4/12 | Cole | 220 |
| | | 120 |
| | | |
| | | |

APR 12 1965

Memorandum

To: Acting Field Officer, Region II

From: Chief, Division of Exploration Operations

Subject: GSL-6356 (Mercury)
Sonoma International, Inc.
Mt. Jackson Mine
Sonoma County, California
Contract 2194

Reference is made to your memorandum of February 26 to me and your letter of March 1, 1965, to the Operator. To date, we have received no royalty although the Operator was paid $1,000.00 in early January. Will you please notify the Operator that he should be paying royalty in the amount of the Government's participation with interest as long as there is any outstanding obligation to do so.

George C. Selfridge (GCS)

GCSelfridge/mm
4/12/65
cc: Director's Reading File
Review Committee
Docket
Mr. Selfridge

23263

UNITED STATES
DEPARTMENT OF THE INTERIOR
OFFICE OF MINERALS EXPLORATION

OFFICIAL
COPY
O. M. E.
RECEIVED
APR 8 1965
INITIALS | CODE
| 120

April 6, 1965

Memorandum

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

From : Acting Field Officer, OME, Region II

Subject: OME-6356 (Mercury)
Sonoma International, Inc.
Mt. Jackson Mine
Sonoma County, Calif.
Contract No. 2194

Enclosed are two copies of the Compliance Report, Parts I, II, and III, for your information and files.

Paul V. Fillo

Paul V. Fillo

Enclosures

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
OFFICE OF MINERALS EXPLORATION

OFFICIAL COPY
O. M. E.
RECEIVED
1965
CODE
ame 800
~~100~~
~~110~~
120
~~120~~

March 31, 1965

Memorandum

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

From : Acting Field Officer, OME, Region II

Subject: OME-6356 (Mercury)
Sonoma International, Inc.
Mt. Jackson Mine
Sonoma County, Calif.
Contract No. 2194

Enclosed is a copy of a letter, received March 24, 1965, from the subject mine superintendent, Al Mowry, for your information and files.

I am hoping that they will advance 8 to 9 feet per day with two shifts per day at six days a week and make a showing on this contract. They will raise to the 1250 foot level in lieu of sinking the shaft from the 1250 to the 1325 foot level and then start their shaft sinking from the 1325 to the 1450 foot level as was originally scheduled. The Operator should submit his cost estimate on raising from the 1325 foot level to the 1250 foot level.

Paul V. Fillo

Paul V. Fillo

Enclosure

cc:
Chief, Division of Field Operations, OME, Wash., D. C.

SONOMA INTERNATIONAL, INC.
(SINCE 1874)
1010 - 260 CALIFORNIA STREET
SAN FRANCISCO, CALIFORNIA 94111

CABLE ADDRESSES:
SONOMAQUIC — SAN FRANCISCO
JERWOOD — VANCOUVER, B. C.

REPLY TO:

P. O. Box 220
Guerneville, Calif.

MAR 1965
BUREAU OF MINES
OFFICE OF
MINERALS EXPLORATION
REGION II

March 22, 1965

UNITED STATES
DEPARTMENT OF THE INTERIOR
OFFICE OF MINERALS EXPLORATION
9007 Federal Court House Building
San Francisco, California
Attn: Mr. Paul Fillo

Re: Docket No. OME 6356 (Mercury)
Sonoma International, Inc.
Mt. Jackson Mine, Sonoma County
Contract No. 14-23-090

Dear Mr. Fillo:

Please be informed that we have now established a station pump on the 1200 level, and have a crew organized to prepare the shaft below the 1200 for cage service to that level. This includes removing the muck and replacing the necessary timbers to allow the skip to drop about 15 feet below the level.

Barring any unforeseen obstacles we should be prepared to start the OME approved drift east on the 1200 level within about 10 days. We plan on two shifts per day at 6 days a week. We should advance 8-9 feet per day.

The winze is now about 46 feet below the 1200.

The rehabilitation of the 150 level station is completed. ?
Now retimbering the 220 station.

Yours very truly,

Allen G. Mowry

Allen G. Mowry, Gen. Supt.

MME Form 7
(2/63)

OFFICIAL FILE COPY

| Date | Surname | Code |
|---|---|---|
| 3/9 | [illegible] | 120 |
| 3/9 | [illegible] | 110 |
| [illegible] | [illegible] | 100 |
| 3/9 | [illegible] | 220 |
| | | 120M |
| | | |
| | | |
| | | |
| | | |

MAR 9 1965

Sonoma International, Inc.
P. O. Box 226
Guerneville, California 95446

Attention: Mr. J. W. Cook, Secretary-Treasurer

Re: OME-6356 (Mercury)
Sonoma International, Inc.
Mt. Jackson Mine
Sonoma County, California
Contract 2194

Gentlemen:

Annually under all current OME exploration contracts the Operator is to submit Parts I, II, and III of Standard Form 41, Compliance Report - Construction, by March 31 as indicated under Item 4(d) of the instructions under Part I. Will you please execute each part, in duplicate, and return it through the Acting Field Officer as indicated.

Sincerely yours,

George C. Selfridge (gla)

George C. Selfridge
Compliance Officer

Enclosures

GCSelfridge/gla (3-9-65)
cc to: Director's Reading File
Docket
Region II
Mr. Selfridge/(2)

23263

UNITED STATES
DEPARTMENT OF THE INTERIOR
OFFICE OF MINERALS EXPLORATION

March 1, 1965

OFFICIAL COPY
O. M. E.
RECEIVED
MAR 8 1965

| INITIALS | CODE |
|---|---|
| FMH | 120 |
| | 120 |
| ame | 800 |
| | 120 |
| | |

Mr. J. W. Cook
P.O. Box 226
Guerneville, California

Re: OME-6356 (Mercury)
Sonoma International, Inc.
Mt. Jackson Mine
Sonoma County, Calif.
Contract No. 2194

Dear Mr. Cook:

This is to acknowledge your letter of February 25, 1965. When OME vouchers are submitted at the end of each month, they should include the amount of production from the retort furnance.

Since the Government has contributed toward the exploratory program, you are required to submit the royalties due at 5 percent of the production for the amount that OME has contributed to date.

Sincerely yours,

Paul V. Fillo
Acting Field Officer
OME, Region II

cc:
Chief, Division of Field Operations, OME, Wash., D. C.

UNITED STATES
DEPARTMENT OF THE INTERIOR
OFFICE OF MINERALS EXPLORATION

February 26, 1965

OFFICIAL COPY
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| ama | 800 |
| [illegible] | 120 |
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Memorandum

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

From : Acting Field Officer, OME, Region II

Subject: OME-6356 (Mercury)
Sonoma International, Inc.
Mt. Jackson Mine
Sonoma County, Calif.
Contract No. 2194

Enclosed is a copy of the above subject operator's production records from the time they started operating the furnace, September 16, 1964. The operator will be advised to pay the Government the royalty due on the basis of 5 percent of what was produced, for the amount the Government has contributed to date; and also to submit monthly production records with their vouchers.

Paul V. Fillo

Paul V. Fillo

Enclosure

cc:
Chief, Division of Field Operations, OME, Wash., D. C.

SONOMA INTERNATIONAL, INC.
(SINCE 1874)
1010 - 260 CALIFORNIA STREET
SAN FRANCISCO, CALIFORNIA 94111

CABLE ADDRESSES:
SONOMAQUIC — SAN FRANCISCO
JERWOOD — VANCOUVER, B. C.

P.O.Box 226
Guerneville, Calif. 95446

REPLY TO: Guerneville

FEB 1965
BUREAU OF MINES
OFFICE OF
MINERALS EXPLORATION
REGION 11

February 25, 1965

UNITED STATES
DEPARTMENT OF THE INTERIOR
OFFICE OF MINERALS EXPLORATION
450 Golden Gate Avenue, Room 9007
San Francisco, California 94102
Attention : Mr. Paul Fillo

RE : Docket No. OME-6356 (Mercury )
Contract Aug. 7. 1964. No. 14-23-090-2194

As requested, we are furnishing a statement of Mercury produced, and sold from date of production, to and including January 31, 1965 :

PRODUCTION :

| Date | | Tons of ore furnaced | Flasks produced |
|---|---|---|---|
| 1964 | | | |
| Sept. 16 - 18 | - 3 days | 176.4 | 4 |
| October | 11 " | 977.4 | 43 |
| November | 26 " | 2,012.4 | 103 |
| December | 29 " | [illegible] | 113 |
| 1965 | | 2,221.2 | |
| January | 31 " | 2,320.2 | 104 |
| Total | | | 367 |

S A L E S :

| Date | Sold to : | No.flasks. | Price per flask | Amount |
|---|---|---|---|---|
| 1964 | | | | |
| Oct. 20 | S S T Corporation<br>20 Vesey Street, New York, N.Y.10007 | 24 | $ 365.00 | $ 8,760.00 |
| Nov. 2 | " " | 27 | 380.00 | 10,260.00 |
| " 11 | " " | 15 | 415.00 | 6,225.00 |
| " 17 | " " | 18 | 465.00 | 8,370.00 |
| " 24 | " " | 35 | 485.00 | 16,975.00 |
| Dec. 7 | " " | 50 | 485.00 | 24,250.00 |
| " 21 | " " | 50 | 485.00 | 24,250.00 |
| " 30 | " " | 35 | 470.00 | 16,450.00 |
| 1965 | | | | |
| Jan. 13 | " " | 50 | 475.00 | 23,750.00 |
| " 25 | " " | 35 | 475.00 | 16,625.00 |
| Total | | 339 | | $ 155,915.00 |

28 flasks on hand Jan. 31.1965
shipped Feb. 9. 1965 @ $ 475.00

All sales subject to 1% Brokerage
and
$ 4.00 per flask for freight allowance.

SONOMA INTERNATIONAL, INC.

Secretary-Treasurer

MME Form 7
(2/63)

OFFICIAL FILE COPY

| Date | Surname | Code |
|---|---|---|
| | GCS | 130 |
| | | 120 m |
| 2/18 | Johnson | 110 |
| | | 100 |
| | | 220 |
| | | 120 m |
| | | |
| | | |
| | | |

Memorandum

FEB 18 1965

To: Acting Field Officer, Region II

From: Chief, Division of Exploration Operations

Subject: OME-6336 (Mercury)
Sonoma International, Inc.
Mt. Jackson Mine
Sonoma County, California
Contract 2194

Our file indicates that the 1200 Level station repair work was completed at the end of November. The Operator submitted a November voucher on December 24, 1964, which was cleared for payment on January 7, 1965. We have had no further word on this project nor have any royalties been paid. Please refer to DMEA minutes of the Operating Committee No. 398 dated July 30, 1954, and especially to the same minutes No. 883 dated October 18, 1957. Are they doing any work under the contract? The Operator should immediately submit to you monthly lists of all production from August 7, 1964, through January 1965; and no further vouchers should be cleared for payment until all royalties due are current. It is suggested that the Operator be informed that it should submit monthly production records with its vouchers.

George C. Selfridge
mm

GCSelfridge/mm (2/18/65)
cc: Director's Reading
Review Committee
Docket
Mr. Selfridge

23263

MME Form 7
(2/63)

OFFICIAL FILE COPY

| Date | Surname | Code |
|---|---|---|
| | GCS | 120 |
| 2/18 | [illegible] | 110 |
| | [illegible] | 100 |
| 2/18 | [illegible] | 220 |
| | | 120m |
| | | |
| | | |
| | | |
| | | |

FEB 18 1965

President's Committee on Equal
Employment Opportunity
Washington, D. C. 20210

Re: CME-6354 (Mercury)
Sonoma International, Inc.
Mt. Jackson Mine
Sonoma County, California
Contract 2194

Gentlemen:

Enclosed for your information and files is a copy of Standard Form 41, Compliance Report - Construction, Parts I, II, and III, covering the fourth quarter of calendar year 1964, executed by Sonoma International, Inc., a small company exploring for mercury. Delay in submittal of the form was caused by having to return it for corrections.

Sincerely yours,

George C. Selfridge
mm

George C. Selfridge
Compliance Officer, CME
Code 183 5372

Enclosure

GCSelfridge/mm (2/18/65)
cc: Director's Reading File
Region II
Docket
Mr. Selfridge (2)

23263

UNITED STATES
DEPARTMENT OF THE INTERIOR
OFFICE OF MINERALS EXPLORATION

February 16, 1965

Memorandum

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

From : Acting Field Officer, OME, Region II

Subject: OME-6356 (Mercury)
Sonoma International, Inc.
Mt. Jackson Mine
Sonoma County, Calif.
Contract No. 2194

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Interim Inspection

On February 11, 1965, the above subject property was inspected by the Acting Field Officer, accompanied by the mine superintendent, Al Mowry. The bottom level (12th level) of the mine was flooded to a point about 40 feet above the level, due to the excess rainfall during December and January. The OME project was curtailed and it appears that it will be another two or three weeks before the drift work on the 12th level will start. The company is back to their winze sinking project, 350 feet west of the main shaft. Access and facilities to sink the winze are located on the 1086 level and the winze is down about 15 feet below the 12th level.

In the main shaft near the 12th level, additional work in the faulted area is needed in order to hoist from this level. On the 12th level between the main shaft and the area where the OME work is to start, a partially caved drift of 50 feet will need to be rehabilitated before the work commences. The company's retort furnace is processing ore from the fifth level and the open pit above the main haulage tunnel. The ore is averaging between 4 and 5 pound rock and the company is processing about 80 tons per day. There are 45 men working at the mine and the retort furnace. Of this total, 31 work underground. Three to six men have been working intermittently with reference to the OME project.

Paul V. Fillo

Paul V. Fillo

cc:
Chief, Division of Field Operations, OME, Wash., D. C.

**SONOMA INTERNATIONAL, INC.**
(SINCE 1874)
1010 - 260 CALIFORNIA STREET
SAN FRANCISCO, CALIFORNIA 94111

CABLE ADDRESSES:
SONOMAQUIC — SAN FRANCISCO
JERWOOD — VANCOUVER, B. C.

REPLY TO: P.O.Box 226
Guerneville, Calif. 95446

February 15, 1965

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Mr. George C. Selfridge , Chief
Division of Exploration Operations
United States Department Of The Interior
Office of Minerals Exploration
Washington 25, D.C.

Re : OME-6356 (Mercury)
Sonoma International, Inc.
Mt. Jackson Mine
Sonoma County, California
Contract 2194

Dear Mr. Selfridge :

I received your letter , with enclosures, covering Standard Form 41 submitted, and thank you for suggestions contained.

Enclosed please find forms which I trust you will find in order. These forms are submitted in duplicate, as requested, and have been executed and dated as originally filed.

With apologies for trouble caused you, and for delay in replying to your letter.

Yours sincerely,

SONOMA INTERNATIONAL, INC.

J. W. Cook

J. W. Cook
Secretary-Treasurer

STANDARD FORM 41
(PART 1)
January 1963
PRESIDENT'S COMMITTEE ON EQUAL EMPLOYMENT OPPORTUNITY
41 CFR CH. 60 41-102

# COMPLIANCE REPORT —CONSTRUCTION

(Construction, Alteration and Repair Contracts)

NONDISCRIMINATION PROVISIONS OF U.S. GOVERNMENT CONTRACTS

IMPORTANT. — Please read the accompanying instruction sheet which tells you how to prepare and when to submit each part of this report.

| SUBMIT REPORT IN TRIPLICATE TO | CONTRACTING AGENCY | ADDRESS |
|---|---|---|
| | Department of the Interior<br>Office of Minerals Exploration | Washington, D. C. 20240<br>Washington, D. C. 20240 |

## Part I. — COMPANY-WIDE POLICIES AND EMPLOYMENT DATA

### Section A. — CONTRACTOR AND PROJECT IDENTIFICATION

1. CONTRACTOR'S REPORTING STATUS *(Check one block only to indicate your status for the project covered by this report)* ☑ a. PRIME CONTRACTOR ☐ b. SUBCONTRACTOR

| CROSS REFERENCE IDENTIFICATION | EMPLOYER IDENTIFICATION NO. | CODE (Leave blank) |
|---|---|---|
| 2. NAME AND ADDRESS OF CONTRACTOR SUBMITTING THIS REPORT<br>Sonoma International, Inc.<br>260 California Street, Room 1010<br>San Francisco, California 94111 | 94-0880052 | |
| 3. NAME AND ADDRESS OF PRINCIPAL OFFICE OF THE COMPANY<br>Sonoma International, Inc.<br>260 California Street, Room 1010<br>San Francisco, California 94111 | | |
| 4. NAME AND ADDRESS OF PARENT COMPANY IF AN AFFILIATED COMPANY<br>" N/A " | | |

5. PROJECT NAME, LOCATION, AND CONTRACT NO.
Sonoma International, Inc. Mount Jackson Mine
Guerneville, California 95446
Contract No. 14-23-090-2194

6. PRIME CONTRACTOR'S NAME AND ADDRESS *(Complete only when block 1b above is checked)*
" N/A "

### Section B. — PREVIOUS COMPLIANCE REPORT CROSS REFERENCE (See Instructions 4a and 4d)

7. Have you filed a completed Part I of this report in connection with any other contract or subcontract during the current reporting period? ☐ YES ☑ NO

7a. If "Yes," give the following and then complete only item 18 on reverse. " N/A "

| (1) NAME AND ADDRESS OF CONTRACTING AGENCY WITH WHOM FILED | (2) PROJECT NAME AND LOCATION | |
|---|---|---|
| | (3) CONTRACT NO. | (4) DATE FILED |

7b. If "No," complete the balance of Part I.

| Section C. — COMPANY EMPLOYMENT POLICY | YES | NO |
|---|---|---|
| 8. Have you established a company-wide employment policy to assure that equal employment opportunity is given to all persons without regard to race, creed, color, or national origin? | ✓ | |
| 9. Have you communicated such policy in writing to all departments, offices, and facilities? *(If communicated by other means, explain.)* | ✓ | |
| 10. Have you assigned responsibility and put into effect procedures to assure that company-wide employment policy is understood and implemented by managerial, administrative, and supervisory personnel? | ✓ | |
| 11. If you sponsor or finance educational or training programs for the benefit of any employees, or prospective employees, are all such persons given the opportunity to participate without regard to race, creed, color, or national origin? | "N/A" | |



(Continue on reverse)

| Section D. — RECRUITMENT AND ADVERTISEMENT | YES | NO |
|---|---|---|
| 12. Have all of the company's recruitment sources (other than unions) been notified that all qualified applicants will receive consideration for employment without regard to race, creed, color, or national origin? | ✓ | |
| 12a. Has this been done in writing? | ✓ | |
| 13. Has each such recruitment source advised the company that it will refer all qualified applicants for employment to the company without regard to race, creed, color, or national origin? | ✓ | |
| 14. If the company recruits employees through advertising, does such advertising make clear that all qualified applicants will receive consideration for employment without regard to race, creed, color, or national origin? | ✓ | |

## Section E. — COMPANY EMPLOYMENT DATA SUMMARY

This section pertains ONLY to employment at the employer's principal office and branch establishments and employment data furnished should include ALL employees at such office and establishments.

15. EMPLOYMENT BY WORK CLASSIFICATIONS, RACE, AND SEX
(For pay period nearest 15th of month preceding that in which this report is due.)

| WORK CLASSIFICATIONS (See Instruction 3) | TOTAL ALL EMPLOYEES | MALE EMPLOYEES | | | | FEMALE EMPLOYEES | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | TOTAL MALES | MINORITY GROUPS (See Inst. 7) | | | TOTAL FEMALES | MINORITY GROUPS (See Inst. 7) | | |
| | | | NEGRO | OTHER ____ | OTHER ____ | | NEGRO | OTHER ____ | OTHER ____ |
| OFFICIALS AND MANAGERS | 1 | 1 | None | None | None | | | | |
| PROFESSIONAL | | | | | | | | | |
| TECHNICAL Foremen | 3 | 3 | None | None | None | | | | |
| OFFICE AND CLERICAL | 1 | 1 | None | None | None | | | | |
| SALES WORKERS | | | | | | | | | |
| JOURNEYMEN AND MECHANICS | 34 | 34 | None | None | None | | | | |
| APPRENTICES | | | | | | | | | |
| LABORERS | | | | | | | | | |
| SERVICE WORKERS | | | | | | | | | |
| TOTALS | 39 | 39 | None | None | None | | | | |

16. EMPLOYMENT STATISTICS WERE OBTAINED FROM WHICH SOURCE: ☐ RECORDS (If available) ☐ VISUAL CHECK ☐ OTHER (Specify) _____

17. REMARKS

All of 34 listed as Journeymen and mechanics are employed around the mine, as miners, hoist operators, furnace operators, timbermen, and helpers.

| 18. DATE | SIGNATURE AND TITLE | ADDRESS |
|---|---|---|
| Dec.24. 1964 | [signature] Secretary-Treasurer | 260 California St. Room 1010 San Francisco, Calif. 94111 |

(Willfully false statements on this Report are punishable by law (U.S. Code, Title 18, Section 1001)

STANDARD FORM 41
(PART II)
January 1963
PRESIDENT'S COMMITTEE ON EQUAL EMPLOYMENT OPPORTUNITY
41 CFR CH. 60 41-202

# COMPLIANCE REPORT—CONSTRUCTION
## (Construction, Alteration and Repair Contracts)
## NONDISCRIMINATION PROVISIONS OF U.S. GOVERNMENT CONTRACTS

IMPORTANT.—Please read the accompanying instruction sheet which tells you how to prepare and when to submit each part of this report.

SUBMIT REPORT IN TRIPLICATE TO

| CONTRACTING AGENCY | ADDRESS |
|---|---|
| Department of the Interior | Washington, D. C. 20240 |
| Office of Minerals Exploration | Washington, D. C. 20240 |

## Part II.—EMPLOYMENT CONDITIONS AT THE PROJECT SITE

### Section A.—CONTRACTOR AND PROJECT IDENTIFICATION

1. CONTRACTOR'S REPORTING STATUS (Check one block only to indicate your status for the project covered by this report) ☑ a. PRIME CONTRACTOR ☐ b. SUBCONTRACTOR

| CROSS REFERENCE IDENTIFICATION | EMPLOYER IDENTIFICATION NO. | CODE (Leave blank) |
|---|---|---|
| 2. NAME AND ADDRESS OF CONTRACTOR SUBMITTING THIS REPORT<br>Sonoma International, Inc.<br>260 California Street, Room 1010<br>San Francisco, California 94111 | 94-0880052 | |

3. PROJECT NAME, LOCATION, AND CONTRACT NO.
Sonoma International, Inc. Mount Jackson Mine
Guerneville, California 95446
Contract No. 14-23-090-2194

4. PRIME CONTRACTOR'S NAME AND ADDRESS (Complete only when block 1b above is checked)
" N/A "

### Section B.—ORGANIZATIONS OF WORKERS

| | YES | NO |
|---|---|---|
| 5. Has a collective bargaining agreement or other contract or understanding been made with a labor union (or unions) which covers the performance of any work on this project? | | ✓ |
| 6. Has the notice (Standard Form 38) advising the union of the company's obligations under the nondiscrimination provisions of Government contracts been sent to each such union by you or your trade representative? | | "N/A" |
| 7. Has each such union notified you or your trade representative that its policies and practices are consistent with the nondiscrimination provisions? | " | N/A" |
| 8. If "No," identify such union(s) and describe efforts made to obtain such information.<br>" N/A " | | |
| 9. Are any workers for the project covered by this report being recruited through union locals? | | |
| 10. If "Yes," identify such unions and indicate those unions with which you have collective bargaining agreements or other understandings involving the use of hiring halls.<br>" N/A " | | |

### Section C.—APPRENTICESHIP TRAINING

| | YES | NO |
|---|---|---|
| 11. Do you employ or intend to employ apprentices on this project? | | ✓ |
| 12. If "Yes," are applicants for such employment employed without regard to race, creed, color, or national origin? | | "N/A" |
| 13. Is your apprenticeship program registered with a State Apprenticeship Agency or the Bureau of Apprenticeship and Training, U.S. Department of Labor? | | "N/A" |
| 14. Does your apprenticeship program contain an equal employment opportunity provision? | | "N/A" |

### Section D.—RECRUITMENT SOURCES

| 15. CHECK PRINCIPAL SOURCES FOR: | U.S. EMPL. SERV. | STATE EMPL. SERV. | DIRECT HIRING | UNION | OTHER |
|---|---|---|---|---|---|
| a. CONSTRUCTION WORKERS | | ✓ | ✓ | | |
| b. OTHER WORKERS | | | | | |

### Section E.—SUBCONTRACTS

| | YES | NO |
|---|---|---|
| 16. Have you awarded any subcontracts for work covered by your contract or subcontract for this project? | | ✓ |
| 17. Has the nondiscrimination clause been included in all of your subcontracts subject to Executive Order 10925? | | "N/A" |
| 18. Have all such subcontractors covered by these reporting requirements been instructed to file compliance reports and been furnished with report forms and instructions? | | "N/A" |


(Continue on reverse)

STANDARD FORM 41
(PART III)
January 1963
PRESIDENT'S COMMITTEE ON EQUAL EMPLOYMENT OPPORTUNITY
41 CFR CH. 60 41-301

# COMPLIANCE REPORT—CONSTRUCTION

(Construction, Alteration and Repair Contracts)

NONDISCRIMINATION PROVISIONS OF U.S. GOVERNMENT CONTRACTS

IMPORTANT.—Please read the accompanying instruction sheet which tells you how to prepare and when to submit each part of this report.

SUBMIT REPORT IN DUPLICATE TO

| CONTRACTING AGENCY | ADDRESS |
|---|---|
| Department of the Interior | Washington, D. C. 20240 |
| Office of Minerals Exploration | Washington, D. C. 20240 |

## Part III.—EMPLOYMENT DATA SUMMARY AT THE PROJECT SITE

### Section A.—CONTRACTOR AND PROJECT IDENTIFICATION

1. CONTRACTOR'S REPORTING STATUS (*Check one block only to indicate your status for the project covered by this report.*) ☑ a. PRIME CONTRACTOR ☐ b. SUBCONTRACTOR

| CROSS REFERENCE IDENTIFICATION | EMPLOYER IDENTIFICATION NO. | CODE (Leave blank) |
|---|---|---|
| 2. NAME AND ADDRESS OF CONTRACTOR SUBMITTING THIS REPORT<br>Sonoma International, Inc.<br>260 California Street, Room 1010<br>San Francisco, California 94111 | 94-0880052 | |
| 3. PROJECT NAME, LOCATION, AND CONTRACT NO.<br>Sonoma International, Inc. Mount Jackson Mine<br>Guerneville, California 95446<br>Contract No. 14-23-090-2194 | 4. CONSTRUCTION DATES (Estimated or Actual)<br>a. STARTING 10-24-64<br>b. COMPLETION 2-7-66 | |

5. PRIME CONTRACTOR'S NAME AND ADDRESS (*Complete only when block 1b above is checked*)

" N/A "

6. CONTRACTOR'S SCOPE OF WORK (*Major activity*) UNDER CONTRACT AT THIS PROJECT — CODE (Leave blank)

### Section B.—CURRENT EMPLOYMENT AT THE PROJECT SITE

| 7. BY RACE AND WORK CLASSIFICATIONS | | TOTAL EMPLOYEES | MINORITY GROUPS (See Instruction 7) TOTAL NEGRO | TOTAL OTHER _____ | TOTAL OTHER _____ | CODE (Leave blank) |
|---|---|---|---|---|---|---|
| OTHER EMPLOYEES (See Instructions 2h & 3) | SUPERVISORS | 1 | None | None | None | |
| | PROFESSIONAL | | | | | |
| | TECHNICAL | | | | | |
| | OFFICE AND CLERICAL | 1 | None | None | None | |
| | SERVICE WORKERS | | | | | |
| CONSTRUCTION WORKERS (See Instruction 2g) | FOREMEN* | 3 | None | None | None | |
| | JOURNEYMEN AND MECHANICS* | 34 | None | None | None | |
| | HELPERS* | | | | | |
| | APPRENTICES* | | | | | |
| | LABORERS | | | | | |
| | GRAND TOTALS | 39 | None | None | None | |

*If more than one trade is employed, separately tabulate each trade in item 8 on the reverse.*



(Continue on reverse)

8. CONSTRUCTION WORKERS BY RACE AND TRADE (*Excluding Laborers*)

| WORK CLASSIFICATIONS (Tabulate each trade separately and specify the applicable trade in each case) | | TOTAL EMPLOYEES | MINORITY GROUPS (See Inst. 7) | | | CODE (Leave blank) |
|---|---|---|---|---|---|---|
| TRADE | LEVEL | | TOTAL NEGRO | TOTAL OTHER _____ | TOTAL OTHER _____ | |
| a. | FOREMEN | | | | | |
| | JOURNEYMEN & MECHANICS | | | | | |
| | HELPERS | | | | | |
| | APPRENTICES | | | | | |
| b. | FOREMEN | | | | | |
| | JOURNEYMEN & MECHANICS | | | | | |
| | HELPERS | | | | | |
| | APPRENTICES | | | | | |
| c. | FOREMEN | | | | | |
| | JOURNEYMEN & MECHANICS | | | | | |
| | HELPERS | | | | | |
| | APPRENTICES | | | | | |
| d. | FOREMEN | | | | | |
| | JOURNEYMEN & MECHANICS | | | | | |
| | HELPERS | | | | | |
| | APPRENTICES | | | | | |
| e. | FOREMEN | | | | | |
| | JOURNEYMEN & MECHANICS | | | | | |
| | HELPERS | | | | | |
| | APPRENTICES | | | | | |
| f. | FOREMEN | | | | | |
| | JOURNEYMEN & MECHANICS | | | | | |
| | HELPERS | | | | | |
| | APPRENTICES | | | | | |
| g. | FOREMEN | | | | | |
| | JOURNEYMEN & MECHANICS | | | | | |
| | HELPERS | | | | | |
| | APPRENTICES | | | | | |
| h. | FOREMEN | | | | | |
| | JOURNEYMEN & MECHANICS | | | | | |
| | HELPERS | | | | | |
| | APPRENTICES | | | | | |
| i. | FOREMEN | | | | | |
| | JOURNEYMEN & MECHANICS | | | | | |
| | HELPERS | | | | | |
| | APPRENTICES | | | | | |
| j. | FOREMEN | | | | | |
| | JOURNEYMEN & MECHANICS | | | | | |
| | HELPERS | | | | | |
| | APPRENTICES | | | | | |

9. DOES THE EMPLOYMENT REPORTED ABOVE REPRESENT PEAK EMPLOYMENT? ☐ YES ☑ NO

10. IF "NO," GIVE THE ACTUAL DATE PEAK EMPLOYMENT WAS REACHED OR THE ESTIMATED DATE PEAK EMPLOYMENT WILL BE REACHED.

a. ACT. DATE

b. EST. DATE March 1965

11. MINORITY GROUP EMPLOYMENT STATISTICS WERE OBTAINED FROM WHICH SOURCE: ☑ RECORDS (*If available*) ☐ VISUAL CHECK ☐ OTHER (*Specify*) _____

12. GIVE CLOSING DATE OF PAYROLL PERIOD ENDING NEAREST THE 15TH OF THE MONTH IN WHICH THIS REPORT IS DUE December 15 19 64

13. REMARKS

14. DATE Dec. 24. 1964

SIGNATURE AND TITLE J. S. Book Secretary-Treasurer

ADDRESS 260 California St. Room 1010 San Francisco, Calif. 94111

(Willfully false statements on this Report are punishable by law (U.S. Code, Title 18, Section 1001))

UNITED STATES
DEPARTMENT OF THE INTERIOR
OFFICE OF MINERALS EXPLORATION

OFFICIAL COPY
O. M. E.
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FEB 17 1965

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| | |
| | |

Date: 2/12/65

Memorandum

To : Compliance Officer

From : Acting Field Officer, Region II

Subject: Equal Employment Opportunity Under Government Contracts
OME- 6356 (Mercury)
Operator: Sonoma International, Inc.
Name of Property: Mt. Jackson
County-State: Sonoma County, Calif.
Contract No.: 2194

I have obtained the following information from my visit to the operating project under the subject contract:

1. Number of all employees company work--- 42 3--OME work
2. Number of women employees 0
3. Number of Negro employees 0
4. Number of other minority groups (Indian, Latin, Oriental, etc.) 0
5. Was employed through a union? No
6. Distance to the closest union headquarters 20 miles
7. Are the discrimination posters prominently displayed? yes
8. If employment was through a union, was the union furnished Standard Form 38? --
9. If employment was not through a union, in what manner was employment made? solicited
10. Acts of intimidation matter has been discussed with the mine superintendent

MME FORM 60
SEPT. 1959

OME work started Oct. 20

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

Docket No. OME -6356
Contract No.
14-23-090-
Contract Amount $ 105,400.00
Gov't. Participation % 50 $ 52,700.00
Mineral(s)

## OPERATOR'S MONTHLY VOUCHER

For Month of NOVEMBER, 1964

Operator's Name SONOMA INTERNATIONAL, INC.
Address 260 California St. Room 1010, San Francisco, Calif. 94111

| COST CATEGORIES | FOR OPERATOR'S USE | | | FOR GOVERNMENT APPROVAL ONLY | | |
|---|---|---|---|---|---|---|
| | MONTHLY TOTAL | PREVIOUSLY REPORTED | TOTALS TO DATE | MONTHLY TOTAL | PREVIOUSLY REPORTED | TOTALS TO DATE |
| Fixed Unit Costs and | | | | | | |
| (1) Independent Contracts: | | | | | | |
| Bulldozing | | | | | | |
| Drifting | | | | | | |
| Crosscutting | | | | | | |
| Drilling | | | | | | |
| Retimber station on 1200 Level | 2,000.00 | - | 2,000.00 | 1,000.00 | — | 1,000.00 |
| (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 | | | | | | |
| Payroll Taxes | | | | | | |
| Employee's Liability Ins. | | | | | | |
| TOTALS | 2,000.00 | - | 2,000.00 | 1,000.00 | — | 1,000.00 |

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

Date Dec. 21, 1964 *Payee Sonoma International, Inc.

Per [signature] Title Secretary-Treasurer

* When a voucher is signed or receipted in the name of a company or corporation, the name of the person writing the company or corporate name, as well as the capacity in which he signs, must appear. For example: "John Doe Company, per John Smith, Secretary," or "Treasurer," as the case may be.

A willfully false statement or representation to any department or agency of the United States as to any matter within its jurisdiction is a criminal offense. (U.S. Code, Title 18, Sec. 1001.)

(INSTRUCTIONS ON REVERSE)

Pursuant to authority vested in me, I certify that this account is correct and proper for payment in the amount of:

$ 1,000.00

Signature [signature]
(Authorized Certifying Officer)

Date 1/7/65 Vou. No. 1003-1

(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. 2194

Signature Paul O. Zilla Title Acting Field Officer Date Jan. 5, 1965

Approved by OME Executive Officer or Alternate: OME Reg. Dir.

Signature Paul O. Zilla Title Acting Field Officer Date Jan. 5, 1965

## OPERATOR'S MONTHLY REPORT

The Operator, under an Office of Minerals Exploration contract, is required to report monthly to the Government. The report consists of three parts.

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

SECOND, the Operator's Progress Report on MME Form 61 is a statistical report of the units and cost of of work performed under the contract.

THIRD, the Operator's Narrative Report is a concise description of the work performed, results accomplished, and any unusual situations encountered, illustrated and supported by engineering-geological maps or sketches, drill hole logs, assay reports, etc., as pertinent.

The Operator submits the original and four copies of each of the three sections of this report to the OME regional Executive Officer at the end of each month during the life of the contract.

## PREPARATION OF OPERATOR'S MONTHLY VOUCHER, MME FORM 60

After all applicable spaces are filled in, the Operator or his agent must sign the certification in the lower left corner. Categories (2) through (7) apply to "Actual Cost" contracts only.

Under "Fixed Unit Costs" and Category (1) report, (a) the total fixed unit costs of work performed under contract provisions for contribution by the Government on a basis of "fixed unit costs"; and (b) the claimed costs of work performed on a unit-price basis by independent contractors.

Under Category (2) include the claimed costs of all payrolled and invoiced supervisory, technical, and labor personnel, except the costs for services applicable to Categories (5) and (6).

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

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

Under Categories (5) and (6) include all claimed costs of labor, supervision, technical services, operating materials and supplies, and all other items used in (5) the initial rehabilitation and repairs of existing buildings, fixtures, installations (exclusive of mine workings), and operating equipment; and (6) the installation or construction of new buildings, fixtures, and fixed improvements (exclusive of mine workings). Do not report these costs under Categories (2), (3), (4), and (7).

Under Category (7) include all miscellaneous claimed costs such as repairs (other than initial) and maintenance of equipment, sampling and analysis, travel, communication, accounting, office expenses, and the Operator's share of payroll taxes and insurance.

Except for amounts claimed under "fixed unit costs" provisions of the contract, all costs claimed in this voucher must be supported by documentary evidence consisting of: (a) certified copies or transcripts of payrolls which list each employee, wage rate, period of employment, gross earnings, itemized deductions, and net earnings; (b) original or certified copies of invoices, statements of accounts, or purchase orders which indicate items of materials or services, quantities, unit prices, total charges, and payment terms; and (c) certified memoranda of the Operator for such items as depreciation of Operator-owned equipment, unemployment taxes, and employee's liability insurance. The certification may be stated thus, "Certified True Copy (or Transcript)", followed by the signature of the Operator or his agent. One copy of each document should accompany the original of this voucher.

The requirement for submitting documentary evidence of claimed costs may be waived by the OME regional Executive Officer if he determines that it is impracticable for an Operator to submit this material. In any case of waiver of this requirement an "on-site" audit by an OME auditor is mandatory prior to payment of the final Operator's Monthly Voucher.

MME FORM 61
SEPT. 1959

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

**OPERATOR'S PROGRESS REPORT** For Month of ~~NOVEMBER, 1964~~ Docket No. ~~OME - 6356~~

Operator's Name ~~Sonoma International, Inc.~~ Contract No. 14-23-090-

| 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 Retimber station at 1200 level | | | | 2,000.00 | | | 2000.00 |
| Roads and Trails | | | | | | | |
| Stripping | | | | | | | |
| Trenching | | | | | | | |
| Test Pitting | | | | | | | |
| Other Surface Work | | | | | | | |
| Initial Rehabilitation and Repairs | | | | | | | |
| Rehabilitation of Mine Workings | | | | | | | |
| New Buildings, Fixtures, etc. | | | | | | | |
| Operating Equipment Purchases | | | | | | | |
| Analytical Work | | | | | | | |
| TOTAL TO DATE *(per MME Form 60)* | | | | 2,000.00 | | | 2000.00 |

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 ~~Dec. 24, 1964~~ Operator ~~Sonoma International, Inc.~~

Per [illegible] Title ~~Secretary-Treasurer~~

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 Paul V. Gilly

Title Acting Field Officer

Government Representative

Date OME Region IC Jan. 5, 1965

(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

SONOMA INTERNATIONAL, INC.
(SINCE 1874)
1010 - 260 CALIFORNIA STREET
SAN FRANCISCO, CALIFORNIA 94111

CABLE ADDRESSES:
SONOMAQUIC — SAN FRANCISCO
JERWOOD — VANCOUVER, B. C.

JAN 1965
BUREAU OF MINES
OFFICE OF
MINERALS EXPLORATION
REGION 11

REPLY TO:

P. O. Box 226
Guerneville, California
December 24, 1964

UNITED STATES
DEPARTMENT OF THE INTERIOR
OFFICE OF MINERALS EXPLORATION
9007 Federal Court House Building
San Francisco, California
Attn: Mr. Paul Fillo

Re: Docket No. OME 6356 (Mercury)
Sonoma International, Inc.
Mt. Jackson Mine, Sonoma County, Calif.
Contract No. 14-23-090

OME PROGRESS:

As at the 30th of November, The 1200 Level station repair work was completed. 72 manshifts rehabilitated and completely retimbered the 44 feet of station.

11 sets of timber were placed at 4 foot intervals. 10X 10" caps, 8 X10" posts, the 7 first sets have 10 X 10" sills. Side and top lagged, 2 X 12 and 3 X 12 were used. The sets start at 9.5' X 8.5' in the clear and taper down as we advance from the station.

A. G. Mowry
A. G. Mowry, Gen. Supt.

SONOMA INTERNATIONAL, INC.
(SINCE 1874)
1010 - 260 CALIFORNIA STREET
SAN FRANCISCO, CALIFORNIA 94111

CABLE ADDRESSES:
SONOMAQUIC — SAN FRANCISCO
JERWOOD — VANCOUVER, B.C.

REPLY TO:
P. O. Box 226
Guerneville, California

December 24, 1964

UNITED STATES
DEPARTMENT OF THE INTERIOR
OFFICE OF MINERALS EXPLORATION
9007 Federal Court House Building
San Francisco, California
Attn: Mr. Paul Fillo

Re: Docket No. OME 6356 (Mercury)
Sonoma International, Inc.
Mt. Jackson Mine, Sonoma County, Calif.
Contract No. 14-23-090

Summary of the development program for the Mt. Jackson Mine.

Not-OME. 500 Level, W340 raise: To advance about 50 feet, for developing possible ore adjacent to the Truitt stope. Now in progress.

Not-OME. 1086 Level, 60 Lateral East: To be extended about 300 feet eastward to intercept possible ore in the east chimney. In progress.

OME. 1200 Level, Lateral East: To be extended about 300 feet east, in the vicinity under the 1086-60E area. To be started as soon as the level is rehabilitated. Probably late in January.

Not-OME. 1202 Winze: To be extended to the 1325 level. Now in progress. Should be completed early in February.

Not-OME. 1325 Level, Lateral to the main shaft: About 325 feet. Should be completed in the early part of April. Excavate for station. Advance pilot raise to bottom of present shaft, then timber shaft down. Complete about middle of June.

OME. Cut well hole station, drill 150 foot hole for pumping water table down. Sink shaft to the 1450 level plus 50 foot sump. Cut station, and about a 25 ton ore pocket. Should be completed about the first of October.

OME. About 300 feet of tunneling to cut ore zone. Complete about Nov. 1st.

Allen G. Mowry
Allen G. Mowry, Gen Supt.

JAN 18 1965

OFFICIAL
COPY
O. M. E.
RECEIVED
JAN 13 1965
INITIALS/CODE

UNITED STATES
DEPARTMENT OF THE INTERIOR
OFFICE OF MINERALS EXPLORATION

December 14, 1964

OFFICIAL FILE COPY
O. M. E
RECEIVED DEC 16 1964

| DATE | INIT. | CODE |
|---|---|---|
| 12/15 | | 100 |
| 12/16 | | 110 |
| 12/17 | | 800 |
| 12/19 | | 120 |
| | | 120 |

Memorandum

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

From : Acting Field Officer, OME, Region II

Subject: OME-6356 (Mercury)
Sonoma Internation, Inc.
Mt. Jackson Mine
Sonoma County, Calif.
Contract No. 2194

Interim Inspection

The subject property was inspected December 2, 1964, by the Acting Field Officer, who was accompanied by the mine superintendent, Al Mowry. The mining operation for the OME contract during November consists of completing the rehabilitiation work of replacing timber sets at the station and drift on the 1200 foot level station.

The total number of men working at the mine and the retort furnace is 45; of this total, 6 of them work on the OME contract. Presently, the company is sinking a winze at their own expense, about 350 feet east of the main shaft on the 1200 foot level. Their plans are to explore and to produce a favorable mineralized ore zone below the 1200 foot level, which was found from the early drilling program of two years ago. They also plan to sink the winze to the 1325 foot level, then crosscut or drift westerly into the projected area where the main shaft will intersect, and then proceed to raise to the bottom of the main shaft. The operator mentioned that the reason for this approach is due to incompetent rock, which is faulted and broken up in the area of the 1200 foot level station. This rock formation would be able to stand very little blasting, if any, to start the sinking program; also, it would be more costly.

The main superintendent was advised to submit a letter explaining the company's future plans on OME work and their own company activity. The company will begin their OME work of drifting and long-holing on the 1200 foot level by the latter part of December.

During the last two months, the company has produced about 150 flasks of Mercury which is sold in New York. The operator was advised that when OME money is expended under the contract, a certification of all sales since the signing of the contract will be requested in order to obtain the 5

percent royalty payment due the Government.

The cinnebar ore that is being processed through the furnace is taken from the open pit area above the main haulage tunnel and this in turn is drawn through an ore path to the main haulage tunnel. The grade of ore has varied from 3 to 7 pounds per ton. They are hoping to get into a better grade of ore below the 1200 foot level in their winze sinking operation. The company is paying the following rates: miners, $2.65 per hour; helpers, $2.50 per hour, and winze sinking, $2.80 per hour.

Paul V. Fillo

Paul V. Fillo

cc:
Chief, Division of Field Operations, OME, Wash., D. C.

OMB Form 7
(2/63)

OFFICIAL FILE COPY

| Date | Surname | Code |
|---|---|---|
| 1/5 | [illegible] | 120 |
| " | [illegible] | 110 |
| 1/[illegible] | [illegible] | 100 |
| 1/6 | [illegible] | 220 |
| | | 120M |
| | | |
| | | |
| | | |
| | | |

Mr. J. W. Cook
Secretary-Treasurer
Sonoma International, Inc.
260 California Street, Room 1010
San Francisco, California 94111

JAN 6 1965

Re: OME-6356 (Mercury)
Sonoma International, Inc.
Mt. Jackson Mine
Sonoma County, California
Contract 2194

Dear Mr. Cook:

Thank you for returning Standard Form 41 which regretfully I find has not been correctly completed. Returned is one copy of each part with suggestions and a new set of the form which please complete and return directly to me in duplicate at your earliest convenience. It is suggested that you use the same date as heretofore.

Section E of Part I, Company Employment Data Summary, pertains to the employer's principal office and branch establishments. If the mine is considered as a branch establishment of the company, then all of the employees there and in the San Francisco office would be noted under Item 15. If the mine is not considered as a branch establishment, then only the employees of the San Francisco office would be noted in Item 15. The 34 employees shown as service workers need in part at least a different distribution, on which I shall comment under Part III, if all 39 employees are to be noted in Item 15.

Part II needs only the corrections shown.

For completing Part III which relates only to employment at the mine, please read carefully 2. Definitions, and 3. Descriptions of Work Classifications. Probably most of the 34 employees noted as service workers are employed around the mine as miners, hoist men, pump men, timber man, etc. Those that have anything to do directly with work around the mine should be considered as journeymen and mechanics and/or helpers and/or laborers, and should be so distributed under the item "Construction Workers."

23263

Item 8. Construction Workers by Race and Trade, of Part III is for a distribution by trade. Normally under exploration no distribution would be made under this item which is to show, excluding laborers, the distribution of employees by trades, such as bricklayers, carpenters, masons, etc. Please be sure to fill in Items 9, 10, 11, and 12 where applicable.

We realize that Standard Form 41 was not drawn up to specifically apply to mining. However, we must use the form and do the best that we can with it. Again, it will be appreciated if you will return the newly executed form at your earliest convenience.

Sincerely yours,

George C. Selfridge (gla)

George C. Selfridge, Chief
Division of Exploration Operations

Enclosures

GCSelfridge/gla (1-5-65)
cc to: Director's Reading File
Docket
Region II
Mr. Selfridge (2)

UNITED STATES
DEPARTMENT OF THE INTERIOR
OFFICE OF MINERALS EXPLORATION

OFFICIAL FILE COPY
O. M. E.
RECEIVED JAN 4 1964

| DATE | INITIALS | CODE |
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| | | 120 m |
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| | | |
| | | |

December 31, 1964

Memorandum

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

From : Acting Field Officer, OME, Region II

Subject: OME-6356 (Mercury)
Sonoma International, Inc.
Mt. Jackson Mine
Sonoma County, Calif.
Contract No. 2194

Enclosed are two copies of the Nondiscrimination Compliance Report, Parts I, II, and III, for your information and files.

Paul V. Fillo

Paul V. Fillo

Enclosures

cc:
Chief, Division of Field Operations, OME, Wash., D. C.

STANDARD FORM 41
(PART 1)
January 1963
PRESIDENT'S COMMITTEE ON EQUAL EMPLOYMENT OPPORTUNITY
41 CFR CH. 60 41-102

# COMPLIANCE REPORT —CONSTRUCTION

(Construction, Alteration and Repair Contracts)

NONDISCRIMINATION PROVISIONS OF U.S. GOVERNMENT CONTRACTS

IMPORTANT. — Please read the accompanying instruction sheet which tells you how to prepare and when to submit each part of this report.

| SUBMIT REPORT IN TRIPLICATE TO | CONTRACTING AGENCY | ADDRESS |
|---|---|---|
| | Department of the Interior<br>Office of Minerals Exploration<br>Care Acting Field Officer OME Reg. II | Washington, D. C. 20240<br>Washington, D. C. 20240<br>U. S. Department of the Interior<br>Office of Minerals Exploration<br>450 Golden Gate Ave., Room 9007<br>P. O. Box 36012, San Francisco,<br>California 94102 |

## Part I. — COMPANY-WIDE POLICIES AND EMPLOYMENT DATA

### Section A. — CONTRACTOR AND PROJECT IDENTIFICATION

1. CONTRACTOR'S REPORTING STATUS *(Check one block only to indicate your status for the project covered by this report)* ☑ a. PRIME CONTRACTOR ☐ b. SUBCONTRACTOR

| CROSS REFERENCE IDENTIFICATION | EMPLOYER IDENTIFICATION NO. | CODE (Leave blank) |
|---|---|---|
| 2. NAME AND ADDRESS OF CONTRACTOR SUBMITTING THIS REPORT<br>Sonoma International, Inc.<br>260 California Street, Room 1010<br>San Francisco, California 94111 | 94-0880052 | |
| 3. NAME AND ADDRESS OF PRINCIPAL OFFICE OF THE COMPANY<br>Sonoma International, Inc.<br>260 California Street, Room 1010<br>San Francisco, California 94111 | | |
| 4. NAME AND ADDRESS OF PARENT COMPANY IF AN AFFILIATED COMPANY<br>N/A | | |

5. PROJECT NAME, LOCATION, AND CONTRACT NO.

Sonoma International, Inc.
Guernoville, California 95446
Contract No. 14-23-000-2194

6. PRIME CONTRACTOR'S NAME AND ADDRESS *(Complete only when block 1b above is checked)*

N/A

### Section B. — PREVIOUS COMPLIANCE REPORT CROSS REFERENCE (See Instructions 4a and 4d)

7. Have you filed a completed Part I of this report in connection with any other contract or subcontract during the current reporting period? ☐ YES ☑ NO

7a. If "Yes," give the following and then complete only item 18 on reverse. N/A

| (1) NAME AND ADDRESS OF CONTRACTING AGENCY WITH WHOM FILED | (2) PROJECT NAME AND LOCATION | |
|---|---|---|
| | (3) CONTRACT NO. | (4) DATE FILED |

7b. If "No," complete the balance of Part I.

### Section C. — COMPANY EMPLOYMENT POLICY

| | YES | NO |
|---|---|---|
| 8. Have you established a company-wide employment policy to assure that equal employment opportunity is given to all persons without regard to race, creed, color, or national origin? | ✓ | |
| 9. Have you communicated such policy in writing to all departments, offices, and facilities? *(If communicated by other means, explain.)* | ✓ | |
| 10. Have you assigned responsibility and put into effect procedures to assure that company-wide employment policy is understood and implemented by managerial, administrative, and supervisory personnel? | ✓ | |
| 11. If you sponsor or finance educational or training programs for the benefit of any employees, or prospective employees, are all such persons given the opportunity to participate without regard to race, creed, color, or national origin? | N/A | |



(Continue on reverse)

| Section D. — RECRUITMENT AND ADVERTISEMENT | YES | NO |
|---|---|---|
| 12. Have all of the company's recruitment sources (other than unions) been notified that all qualified applicants will receive consideration for employment without regard to race, creed, color, or national origin? | ✓ | |
| 12a. Has this been done in writing? | ✓ | |
| 13. Has each such recruitment source advised the company that it will refer all qualified applicants for employment to the company without regard to race, creed, color, or national origin? | ✓ | |
| 14. If the company recruits employees through advertising, does such advertising make clear that all qualified applicants will receive consideration for employment without regard to race, creed, color, or national origin? | ✓ | |

## Section E. — COMPANY EMPLOYMENT DATA SUMMARY

This section pertains ONLY to employment at the employer's principal office and branch establishments and employment data furnished should include ALL employees at such office and establishments.

15. EMPLOYMENT BY WORK CLASSIFICATIONS, RACE, AND SEX
(For pay period nearest 15th of month preceding that in which this report is due.)

| WORK CLASSIFICATIONS (See Instruction 3) | TOTAL ALL EMPLOYEES | MALE EMPLOYEES | | | | FEMALE EMPLOYEES | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | TOTAL MALES | MINORITY GROUPS (See Inst. 7) | | | TOTAL FEMALES | MINORITY GROUPS (See Inst. 7) | | |
| | | | NEGRO | OTHER ____ | OTHER ____ | | NEGRO | OTHER ____ | OTHER ____ |
| OFFICIALS AND MANAGERS | 1 | 1 | None | None | None | | | | |
| PROFESSIONAL | | | | | | | | | |
| TECHNICAL Foremen | 3 | 3 | None | None | None | | | | |
| OFFICE AND CLERICAL | 1 | 1 | None | None | None | | | | |
| SALES WORKERS | | | | | | | | | |
| JOURNEYMEN AND MECHANICS | | | | | | | | | |
| APPRENTICES | | | | | | | | | |
| LABORERS | | | | | | | | | |
| SERVICE WORKERS | 34 | 34 | None | None | None | | | | |
| TOTALS | 39 | 39 | None | None | None | | | | |

16. EMPLOYMENT STATISTICS WERE OBTAINED FROM WHICH SOURCE: ☑ RECORDS (If available) ☐ VISUAL CHECK ☐ OTHER (Specify) _____

17. REMARKS

| 18. DATE | SIGNATURE AND TITLE | ADDRESS |
|---|---|---|
| Dec. 24. 1964 | [signature] Secretary-Treasurer | 260 California St. Room 1010<br>San Francisco, Calif. 94111 |

(Willfully false statements on this Report are punishable by law (U.S. Code, Title 18, Section 1001)

STANDARD FORM 41
(PART II)
January 1963
PRESIDENTIAL COMMITTEE ON EQUAL EMPLOYMENT OPPORTUNITY
41 CFR CH. 60 41-202

# COMPLIANCE REPORT—CONSTRUCTION
(Construction, Alteration and Repair Contracts)
NONDISCRIMINATION PROVISIONS OF U.S. GOVERNMENT CONTRACTS

IMPORTANT.—Please read the accompanying instruction sheet which tells you how to prepare and when to submit each part of this report.

SUBMIT REPORT IN TRIPLICATE TO

CONTRACTING AGENCY
Department of the Interior
Office of Minerals Exploration
Care Acting Field Officer OME Reg. II

ADDRESS
Washington, D. C. 20240
Washington, D. C. 20240
U. S. Department of the Interior
Office of Minerals Exploration
450 Golden Gate Ave., Room 9007,
P. O. Box 36012,
San Francisco, Calif. 94102

## Part II.—EMPLOYMENT CONDITIONS AT THE PROJECT SITE

### Section A.—CONTRACTOR AND PROJECT IDENTIFICATION

1. CONTRACTOR'S REPORTING STATUS (Check one block only to indicate your status for the project covered by this report) ☑ a. PRIME CONTRACTOR ☐ b. SUBCONTRACTOR

| CROSS REFERENCE IDENTIFICATION | EMPLOYER IDENTIFICATION NO. | CODE (Leave blank) |
|---|---|---|
| 2. NAME AND ADDRESS OF CONTRACTOR SUBMITTING THIS REPORT<br>Sonoma International, Inc.<br>260 California Street, Room 1010<br>San Francisco, California 94111 | 94-0880052 | |

3. PROJECT NAME, LOCATION, AND CONTRACT NO.
Sonoma International, Inc.
Guerneville, California 95446
Contract No. 14-23-090

4. PRIME CONTRACTOR'S NAME AND ADDRESS (Complete only when block 1b above is checked)
N/

### Section B.—ORGANIZATIONS OF WORKERS

| | YES | NO |
|---|---|---|
| 5. Has a collective bargaining agreement or other contract or understanding been made with a labor union (or unions) which covers the performance of any work on this project? | | ✓ |
| 6. Has the notice (Standard Form 38) advising the union of the company's obligations under the nondiscrimination provisions of Government contracts been sent to each such union by you or your trade representative? | | N/A |
| 7. Has each such union notified you or your trade representative that its policies and practices are consistent with the nondiscrimination provisions? | | N/A |

8. If "No," identify such union(s) and describe efforts made to obtain such information.
Contract was with United Mine Workers of America until August, 1961, when mine was closed down

| | | |
|---|---|---|
| 9. Are any workers for the project covered by this report being recruited through union locals? | | ✓ |

10. If "Yes," identify such unions and indicate those unions with which you have collective bargaining agreements or other understandings involving the use of hiring halls.
N/

### Section C.—APPRENTICESHIP TRAINING

| | YES | NO |
|---|---|---|
| 11. Do you employ or intend to employ apprentices on this project? | | ✓ |
| 12. If "Yes," are applicants for such employment employed without regard to race, creed, color, or national origin? | | N/A |
| 13. Is your apprenticeship program registered with a State Apprenticeship Agency or the Bureau of Apprenticeship and Training, U.S. Department of Labor? | | N/A |
| 14. Does your apprenticeship program contain an equal employment opportunity provision? | | N/A |

### Section D.—RECRUITMENT SOURCES

| 15. CHECK PRINCIPAL SOURCES FOR: | U.S. EMPL. SERV. | STATE EMPL. SERV. | DIRECT HIRING | UNION | OTHER |
|---|---|---|---|---|---|
| a. CONSTRUCTION WORKERS | | ✓ | ✓ | | |
| b. OTHER WORKERS | | | | | |

### Section E.—SUBCONTRACTS

| | YES | NO |
|---|---|---|
| 16. Have you awarded any subcontracts for work covered by your contract or subcontract for this project? | | ✓ |
| 17. Has the nondiscrimination clause been included in all of your subcontracts subject to Executive Order 10925? | | N/A |
| 18. Have all such subcontractors covered by these reporting requirements been instructed to file compliance reports and been furnished with report forms and instructions? | | N/A |



(Continue on reverse)

STANDARD FORM 41
(PART III)
January 1963
PRESIDENT'S COMMITTEE ON EQUAL EMPLOYMENT OPPORTUNITY
41 CFR CH. 60 41-301

# COMPLIANCE REPORT—CONSTRUCTION

(Construction, Alteration and Repair Contracts)

NONDISCRIMINATION PROVISIONS OF U.S. GOVERNMENT CONTRACTS

IMPORTANT.—Please read the accompanying instruction sheet which tells you how to prepare and when to submit each part of this report.

SUBMIT REPORT IN DUPLICATE TO

| CONTRACTING AGENCY | ADDRESS |
|---|---|
| Department of the Interior<br>Office of Minerals Exploration<br>Care Acting Field Officer OME Reg. II | Washington, D. C. 20240<br>Washington, D. C. 20240<br>U. S. Department of the Interior<br>Office of Minerals Exploration<br>450 Golden Gate Ave., Room 9007,<br>P. O. Box 36012,<br>San Francisco, Calif. 94102 |

## Part III.—EMPLOYMENT DATA SUMMARY AT THE PROJECT SITE

### Section A.—CONTRACTOR AND PROJECT IDENTIFICATION

1. CONTRACTOR'S REPORTING STATUS (*Check one block only to indicate your status for the project covered by this report.*) ☑ a. PRIME CONTRACTOR ☐ b. SUBCONTRACTOR

| CROSS REFERENCE IDENTIFICATION | EMPLOYER IDENTIFICATION NO. | CODE (Leave blank) |
|---|---|---|
| 2. NAME AND ADDRESS OF CONTRACTOR SUBMITTING THIS REPORT<br>Sonoma International, Inc.<br>260 California Street, Room 1010<br>San Francisco, California 94111 | 94-0880052 | |
| 3. PROJECT NAME, LOCATION, AND CONTRACT NO.<br>Sonoma International, Inc.<br>Guerneville, California 95446<br>Contract No. 14-23-090 | 4. CONSTRUCTION DATES (Estimated or Actual)<br>a. STARTING 10-24-64 | b. COMPLETION 2/[illegible]/66 |

5. PRIME CONTRACTOR'S NAME AND ADDRESS (*Complete only when block 1b above is checked*)

N/A

| 6. CONTRACTOR'S SCOPE OF WORK (*Major activity*) UNDER CONTRACT AT THIS PROJECT | CODE (Leave blank) |
|---|---|
| | |

### Section B.—CURRENT EMPLOYMENT AT THE PROJECT SITE

| | 7. BY RACE AND WORK CLASSIFICATIONS | TOTAL EMPLOYEES | MINORITY GROUPS (See Instruction 7) TOTAL NEGRO | TOTAL OTHER _____ | TOTAL OTHER _____ | CODE (Leave blank) |
|---|---|---|---|---|---|---|
| OTHER EMPLOYEES (See Instructions 2h & 3) | SUPERVISORS | 1 | None | None | None | |
| | PROFESSIONAL | | | | | |
| | TECHNICAL | | | | | |
| | OFFICE AND CLERICAL | 1 | None | None | None | |
| | SERVICE WORKERS | 34 | None | None | None | |
| CONSTRUCTION WORKERS (See Instruction 2g) | FOREMEN* | 3 | None | None | None | |
| | JOURNEYMEN AND MECHANICS* | | | | | |
| | HELPERS* | | | | | |
| | APPRENTICES* | | | | | |
| | LABORERS | | | | | |
| | GRAND TOTALS | 39 | None | None | None | |

*If more than one trade is employed, separately tabulate each trade in item 8 on the reverse.*



(Continue on reverse)

8. CONSTRUCTION WORKERS BY RACE AND TRADE (*Excluding Laborers*)

| WORK CLASSIFICATIONS (Tabulate each trade separately and specify the applicable trade in each case) | | TOTAL EMPLOYEES | MINORITY GROUPS (See Inst. 7) | | | CODE (Leave blank) |
|---|---|---|---|---|---|---|
| TRADE | LEVEL | | TOTAL NEGRO | TOTAL OTHER _____ | TOTAL OTHER _____ | |
| a. | FOREMEN | | | | | |
| | JOURNEYMEN & MECHANICS | | | | | |
| | HELPERS | | | | | |
| | APPRENTICES | | | | | |
| b. | FOREMEN | | | | | |
| | JOURNEYMEN & MECHANICS | | | | | |
| | HELPERS | | | | | |
| | APPRENTICES | | | | | |
| c. | FOREMEN | | | | | |
| | JOURNEYMEN & MECHANICS | | | | | |
| | HELPERS | | | | | |
| | APPRENTICES | | | | | |
| d. | FOREMEN | | | | | |
| | JOURNEYMEN & MECHANICS | | | | | |
| | HELPERS | | | | | |
| | APPRENTICES | | | | | |
| e. | FOREMEN | | | | | |
| | JOURNEYMEN & MECHANICS | | | | | |
| | HELPERS | | | | | |
| | APPRENTICES | | | | | |
| f. | FOREMEN | | | | | |
| | JOURNEYMEN & MECHANICS | | | | | |
| | HELPERS | | | | | |
| | APPRENTICES | | | | | |
| g. | FOREMEN | | | | | |
| | JOURNEYMEN & MECHANICS | | | | | |
| | HELPERS | | | | | |
| | APPRENTICES | | | | | |
| h. | FOREMEN | | | | | |
| | JOURNEYMEN & MECHANICS | | | | | |
| | HELPERS | | | | | |
| | APPRENTICES | | | | | |
| i. | FOREMEN | | | | | |
| | JOURNEYMEN & MECHANICS | | | | | |
| | HELPERS | | | | | |
| | APPRENTICES | | | | | |
| j. | FOREMEN | | | | | |
| | JOURNEYMEN & MECHANICS | | | | | |
| | HELPERS | | | | | |
| | APPRENTICES | | | | | |

9. DOES THE EMPLOYMENT REPORTED ABOVE REPRESENT PEAK EMPLOYMENT? ? ☐ YES ☐ NO

10. IF "NO," GIVE THE ACTUAL DATE PEAK EMPLOYMENT WAS REACHED OR THE ESTIMATED DATE PEAK EMPLOYMENT WILL BE REACHED.

a. ACT. DATE ?

b. EST. DATE ?

11. MINORITY GROUP EMPLOYMENT STATISTICS WERE OBTAINED FROM WHICH SOURCE: ?

☐ RECORDS (*If available*) ☐ VISUAL CHECK

☐ OTHER (*Specify*) _____

12. GIVE CLOSING DATE OF PAYROLL PERIOD ENDING NEAREST THE 15TH OF THE MONTH IN WHICH THIS REPORT IS DUE

_____ 19____

13. REMARKS

14. DATE Dec.24.1964

SIGNATURE AND TITLE [signature] Secretary-Treasurer

ADDRESS 260 California St. Room 1010
San Francisco, Calif. 94111

(Willfully false statements on this Report are punishable by law (U.S. Code, Title 18, Section 1001))

December 4, 1964

Memorandum

To: The Files

From: Chief, Division of Exploration Operations

Subject: Various dockets - Region II

On December 3 Mr. Fillo called the writer on one of his bi- to tri-weekly calls concerning various matters in Region II. The following items were discussed:

Mr. Fillo was not sure just what procedure should be followed concerning reporting on Equal Employment Opportunity under Government Contracts. The matter was discussed in detail, including the forms sent him on November 16, 1964, for monthly and quarterly reporting by the Washington Office.

Mugwump Mining Company, Inc., OME-6333 - Contract 2187

The Operator under the subject contract has asked Mr. Fillo if a raise cannot now be driven to the gravel as he was having a good deal of difficulty drilling long holes. These seem to plug the bits for some reason or other and it was costing, according to the Operator, about $10 a foot of hole. The long-holing was to be done to find the bottom of the channel. The Operator will try drilling with augers where the ground is soft enough.

Sonoma International, Inc., OME-6356 - Contract 2194

Mr. Fillo was not sure when royalties should be paid under the contract. He explained that the company has 45 men working and has sold about 150 flasks of mercury. The shaft area is pretty well caught up, but there is still some trouble with the cage being squeezed. The company has asked if it wouldn't be all right to sink a winze probably over the ore indicated by the former diamond drilling and then drift back to the shaft and raise rather than sink. Mr. Fillo has told the company to submit its request in writing. The writer informed Mr. Fillo that royalty is due on all production from the date of the contract. However, no royalty need be paid until the Government has participated in exploration costs. No voucher has been submitted to date. The writer also discussed with Mr. Fillo the importance of doing the exploration work at a satisfactory progress rate.

Original Sixteen to One Mine, Inc., OME-6355 - Contract 2197

The Operator requested that it be allowed to do the assaying as it could do it cheaper than commercial assay offices. The writer told Mr. Fillo it would require an amendment and the Operator should submit proposed costs supported by a justification.

Austin H. Merrill, OME-6328 - Contract 2179

Mr. Fillo wished to know about the $600 that had been expended for bulldozing at the property. He was told that actually no exploration work had been done and that the submittal of a voucher and payment thereof would entail a request for the return of the money unless the default under the contract was immediately cured and work undertaken.

Botts and Johnson, OME-6348 - Contract 2190

The matter of the depth of holes was discussed. The partnership plans on deepening the first three holes. The writer told Mr. Fillo that the Government would have to participate in the cost of the hole he stopped, and that holes requested and approved by him that neared 500 feet or more would require an amendment to the contract.

Western Copper Company, OME-6360

A representative of the Applicant has been in touch with Mr. Fillo and soon plans to submit a revised application.

George C. Selfridge

GCSelfridge/gla (12-4-64)
cc to: Director's Reading File
Mr. Selfridge
Dockets: OME-6333
OME-6356
OME-6355
OME-6328
OME-6348
OME-6360

UNITED STATES
DEPARTMENT OF THE INTERIOR
OFFICE OF MINERALS EXPLORATION

OFFICIAL FILE COPY
O.M.E.

Date: December 3, 1964

RECEIVED DEC 7 1964

| DATE | INITIALS | CODE |
|---|---|---|
| | | 120 m |
| | | ~~120~~ |

Memorandum

To : Compliance Officer

From : Acting Field Officer, Region II

Subject: Equal Employment Opportunity Under Government Contracts
OME- 6356 (Mercury)
Operator: Sonoma International, Inc.
Name of Property: Mt. Jackson Mine
County-State: Sonoma County, Calif.
Contract No.: 2194

I have obtained the following information from my visit to the operating project under the subject contract: Dec. 2, 1964

1. Number of all employees — 44
2. Number of women employees — 0
3. Number of Negro employees — 0
4. Number of other minority groups (Indian, Latin, Oriental, etc.) Mexican — 1
5. Was employed through a union? — no
6. Distance to the closest union headquarters — 70 miles
7. Are the discrimination posters prominently displayed? — yes
8. If employment was through a union, was the union furnished Standard Form 38? — --
9. If employment was not through a union, in what manner was employment made? — solicit
10. Acts of intimidation matter has been discussed with the Mine Superintendent, Al Mowry

UNITED STATES
DEPARTMENT OF THE INTERIOR
OFFICE OF MINERALS EXPLORATION

November 24, 1964

Memorandum

To : Chief, Division of Field Operations, OME, Region II

From : Acting Field Officer, OME, Region II

Subject: Equal Employment Opportunity Under Government Contracts.

In reply to your letter of November 16, 1964 of the above subject, we are enclosing three of the annual reports your have requested. The Sonoma International, Inc. contract annual report will be submitted upon inspection, tentatively planned for the week of December 1 - 4, 1964.

6356

Paul V. Fillo

Paul V. Fillo

Enclosures

cc: Chief, Division of Field Operations, OME, Wash., D. C.

cy. 3 reports
6348
6355
6350

OFFICIAL FILE COPY
O. M. E.
RECEIVED NOV 27 1964

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UNITED STATES
DEPARTMENT OF THE INTERIOR
OFFICE OF MINERALS EXPLORATION

November 2, 1964

OFFICIAL FILE COPY
O. M. E
RECEIVED NOV 4 1964

| DATE | INITIALS | CODE |
|---|---|---|
| 11/4 | EEF | 800 |
| 11/6 | [illegible] | 120 |
| | | 120 |

Memorandum

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

From : Acting Field Officer, OME, Region II

Subject: OME-6356 (Mercury)
Sonoma Internationl, Inc.
Mt. Jackson Mine
Sonoma County, Calif.
Contract No. 2194

Enclosed is a copy of a letter, dated October 30, 1964, from the subject operator for your information and files.

Paul V. Fillo

Paul V. Fillo

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

SONOMA INTERNATIONAL, INC.
(SINCE 1874)
1010 - 260 CALIFORNIA STREET
SAN FRANCISCO, CALIFORNIA 94111

CABLE ADDRESSES:
SONOMAQUIC — SAN FRANCISCO
JERWOOD — VANCOUVER, B. C.

REPLY TO:
P. O. Box 226
Guerneville, California

NOV 1964
BUREAU OF MINES

October 30, 1964

United States
Department of the Interior
Office of Minerals Exploration
9007 Federal Court House Building
San Francisco, California
Attn: Mr. Paul Fillo

Re: Docket No. OME 6356 (Mercury)
Sonoma International, Inc.
Mt. Jackson Mine, Sonoma County, Calif.
Contract No. 14-23-090
Subject: Notice of start of contract.

Dear Mr. Fillo:

Please be advised that we have started the 1200 level station repair program as of October 24, 1964. OK

10 X 10 inch caps and sills with 8 X 10 posts are being installed at 4 foot intervals. 2 X 12 boards are being used for lagging and flooring.

Yours very truly,

Allen G. Mowry

Allen G. Mowry, General Supt.

MME Form 7
(2/63)

OFFICIAL FILE COPY

| Date | Surname | Code |
|---|---|---|
| | GCS | 130 |
| 10-15 | [illegible] | 100 |
| 10/15 | Johnson | 100 |
| 10/15 | [illegible] | 220 |
| | | 120 |
| | | |
| | | |
| | | |
| | | |

OCT 1 5 1964

Memorandum

To: Acting Field Officer, Region II

From: Chief, Division of Exploration Operations

Subject: OME-6356 (Mercury)
Sonoma International, Inc.
Mt. Jackson Mine
Sonoma County, California
Contract 2194

It has been noted from your September report that the subject operator is mining and producing mercury. It might be well to remind the company if you think it doesn't realize that all production under this contract is subject to royalty payments. I hope that it doesn't become so interested in mining that the exploration work suffers.

George C. Selfridge (gla)

GCSelfridge/mm
10/15/64
cc: Director's Reading File
Review Committee
Docket
Mr. Selfridge

23263

OFFICIAL FILE COPY
O. M. E.
RECEIVED SEP 12 1964

| DATE | INITIALS | |
|---|---|---|
| 9/14 | on leave | 120 m |
| | | 120 |

September 9, 1964

Mr. J. E. R. Wood, President
Sonoma International, Inc.
260 California Street, Rm. 1010
San Francisco, California 94111

Re: OME-6356 (Mercury)
Sonoma International, Inc.
Mt. Jackson Mine
Sonoma County, Calif.
Contract No. 2194

Dear Mr. Wood:

Enclosed are three parts of Standard Form 41 "Compliance Report-Construction." These forms must be completed and submitted in duplicate after the first full month's employment voucher. Every three months thereafter Form III must be completed and submitted to this office. The instruction should be carefully reviewed prior to completing each part.

If you have any questions regarding the above forms, please write directly to the Chief, Division of Exploration Operations, Office of Minerals Exploration, Washington, D. C.

Sincerely yours,

Paul V. Fillo
Acting Field Officer, OME
Region II

Enclosures

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

450 Golden Gate Avenue, Box 36012
San Francisco, California, 94102

Memorandum

September 2, 1964

OFFICIAL FILE COPY
O. M. E.
RECEIVED SEP 8 1964

| DATE | INITIALS | CODE |
|---|---|---|
| 9-9 | | 100 |
| 9/8 | | 140 |
| 9/9 | on leave | 120 |
| | | 120 |

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

From : Acting Field Officer, OME, Region II

Subject: OME-6356 (Mercury)
Sonoma International, Inc.
Mt. Jackson Mine
Sonoma County, California
Contract No. 2194

Interim Inspection

The property was inspected August 27, 1964, by ~~the Acting Field Officer~~ who was accompanied by Al Mowry, the mine superintendent, and Fran Frederick, the consultant geologist for the subject company.

The unwatering of the mine to the 1200-ft. level is nearly completed. An air sump pump is being used in the low areas of the drifts and crosscuts of the 1200-ft. level. Another 10 days should complete the unwatering program.

The replacing timber of the end plates on the manway section (hanging wall side) between the 1150- and 1200-ft. levels will be a major job. This is due to the squeeze action caused by the faults in the area. The company has 14 men working and the company plans to get into production "cranking" up the rotary furnace as quickly as possible and to work the OME contract simultaneously. ?

The superintendent and the geologist discussed a proposition of possibly sinking a winze from the 1200-ft. level out in an area where a fair deposit of cinnabar was disclosed through the company's long-hold program of a couple of years ago.

Mr. Mowry felt certain that the sinking will get underway by the middle of October. Rehabilitation work on the 1200-ft. level station will start within a week.

Augusta Nealon
For: Paul V. Fillo

cc
Chief, Division of Exploration Operations, OME, Washington, D. C.

r 4 Form 7
2/63)

OFFICIAL FILE COPY

| Date | Surname | Code |
|---|---|---|
| 9/1 | GCS | 120 |
| " | Johnson | 110 |
| 9-1 | Tomb | 100 |
| | | 220 |
| | | 120M |
| | | |
| | | |
| | | |
| | | |

September 1, 1964

Memorandum

To: Deputy Departmental Compliance Officer - Contracts
Through: Assistant Secretary for Mineral Resources

From: Compliance Officer, ONE

Subject: Lists of Contractors Required by Order No. (C-8)

Pursuant to P & S Letter No. 152, Supplement No. 25, the following prime contractor is subject to the reporting requirement for Standard Form 41, Compliance Report - Construction:

(1) Sonoma International, Inc.
760 California Street
San Francisco, California 94111

(2) $105,400.00, O.P.-$52,700.00

(3) Contract 2194, ONE-6356 (Mercury)
Mt. Jackson Mine
Sonoma County, California

(4) Work under the contract will probably start during this month. Estimated completion date is February 7, 1966.

George C. Selfridge (gla)

GCSelfridge/gla (9-1-64)
cc to: Director's Reading File
Docket
Mr. Selfridge
MR (2)
Secretary's Reading File Copy
Secretary's Reading File

Land carried
gla

23263

MME Form 7
(2/63)

OFFICIAL FILE COPY

| Date | Surname | Code |
|---|---|---|
| 8/31 | [illegible] | 130 |
| 8/31 | Murphy | 120M |
| 8/31 | Tolbert | 800 |
| " | Johnson | 110 |
| " | [illegible] | 100 |
| 9/1 | coc | 220 |
| | | 120M |
| | | |
| | | |

SEP 1 1964

AIRMAIL

Memorandum

To: Acting Field Officer, Region II

From: Chief, Division of Exploration Operations

Subject: CMX-6356 (Mercury)
Sonoma International, Inc.
Mt. Jackson Mine
Sonoma County, California
Contract 2194

Pursuant to our conversation of today, please find enclosed Parts II and III of Standard Form 41, Part I of which was sent you on August 27, 1964. The Operator should complete all three parts and return them in duplicate through you as has been done on other occasions.

George C. Selfridge gla

Enclosures

GCSelfridge/gla (8-31-64)
cc to: Director's Reading File
Review Committee
Docket ✓
Mr. Selfridge

MME Form 7
(2/63)

OFFICIAL FILE COPY

| Date | Surname | Code |
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| 8/27 | Talbert | 800 |
| | Gulcare | 130 |
| 8/27 | Johnson | 110 |
| | | 100 |
| 8/27 | | 220 |
| | | 120 |
| | | MOM |
| | | |

AUG 27 1964

AIRMAIL

Memorandum

To: Acting Field Officer, Region II

From: Acting Chief, Division of Exploration Operations

Subject: OME-6356 (Mercury)
Sonoma International, Inc.
Mt. Jackson Mine
Sonoma County, California
Contract 2194

Referring to your telephone call of August 26, 1964, please call the Operator's attention to Article 10 and to Exhibit B of the executed contract relative to nondiscrimination in employment.

It will be necessary that the enclosed Standard Form 41, Part I - "Compliance Report - Construction" be completed by the Operator and submitted in duplicate. The instructions should be carefully reviewed prior to completing the form. Since there is no subcontractor under this contract, Parts II and III of this form are not applicable. Part I should be submitted with the first full month of employment voucher. If the Operator has any questions, it should write directly to the Chief, Division of Exploration Operations.

/s/ F. M. Murphy

Enclosure

GLAult/gla (8-26-64)
cc to: Director's Reading File
Docket
Review Committee
Compliance Officer, OME, Mr. Selfridge

23263

8/25/64

In 8c Pay Packy of Comp.
Div. 94. Clearance Office
King St. Annapolis Central
Gov. Information Center.

JEP

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

450 Golden Gate Avenue, Box 36012
San Francisco, California, 94102

OFFICIAL FILE COPY
O. M. E.
RECEIVED AUG 24 1964

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August 20, 1964

Memorandum

AIRMAIL

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

From : Acting Field Officer, OME, Region II

Subject: OME-6356 (Mercury)
Sonoma International, Inc.
Mt. Jackson Mine
Sonoma County, California
Contract 2194

Enclosed are the Government's, Fiscal's, and Audit's signed copies of the subject contract executed by the operator.

Paul V. Fillo

Paul V. Fillo

Enclosures

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

SONOMA INTERNATIONAL, INC.
(SINCE 1874)
1010 - 260 CALIFORNIA STREET
SAN FRANCISCO, CALIFORNIA 94111

CABLE ADDRESSES:
SONOMAQUIC — SAN FRANCISCO
JERWOOD — VANCOUVER, B. C.

REPLY TO:

AUG 1964
BUREAU OF MINES
REGION II

August 19, 1964

Mr. Paul V. Fillo
Acting Field Officer,
OME Region II

Re: OME - 6356 (Mercury)
Sonoma International Inc.,
Mt. Jackson Mine,
Sonoma County, California

Dear Mr. Fillo:

With reference to your letter of August 11, re the above, as instructed herewith the following copies for your file:

Government copy
Fiscal Sec. copy
Audit's copy
Field Office copy

May we thank you and your department for bringing this contract to a satisfactory and quick conclusion. We particularly appreciate the personal effort you have put into this matter.

Yours very truly,

SONOMA INTERNATIONAL, INC.

J.E.R. Wood, President

et
Encls.

AUG 20 11 03 AM '64
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COM[illegible]TIONS

OFFICIAL FILE COPY
O. M. E.
RECEIVED AUG 20 1964

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FWB-014 WWAF FSF 6 I-BOM

SAN FRANCISCO CALIF 8-20-64 0720U

GEORGE FUMICH, JR., ACTG DIR OFFICE OF MINERALS EXPLORATION

DEPT OF THE INTERIOR WASHINGTON DC

RECEIVED SIGNED CONTRACT FROM SONOMA INTERNATIONAL, INC. CONTRACT NO 2194.

PAUL V. FILLO

2194

CT 0740U

UNITED STATES
DEPARTMENT OF THE INTERIOR
OFFICE OF MINERALS EXPLORATION
450 Golden Gate Avenue, Box 36012
San Francisco, California, 94102

OFFICIAL FILE COPY
O. M. E
RECEIVED AUG 17 1964
DATE
8/19
8/20

August 11, 1964

Mr. J. E. R. Wood, President
Sonoma International, Inc.
260 California Street, Room 1010
San Francisco, California, 94111

Re: OME-6356 (Mercury)
Sonoma International, Inc.
Mt. Jackson Mine
Sonoma County, California

Dear Mr. Wood:

Enclosed are the original and four copies of a contract for exploration in the Mt. Jackson mine. The contract consists of MME Form 51 (5 pages, Annex I (1 page), Exhibit A (4 pages), Exhibit B (1 page), and three maps (Plates 1, 5, and 7).

If the proposed contract meets with your approval, please sign and return the following copies to this office:

Government's copy
Fiscal Section's copy
Audit's copy
Field Office's copy

The operator's copy should be retained by you.

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

You will note that the interest of 6¼ percent in Article 1(c) of the contract accrues from the dates on which the individual payments are made by the Government and like the principal is repayable from royalty on production.

Sincerely yours,

PAUL V. FILLO

Paul V. Fillo
Acting Field Officer
OME, Region II

Enclosures

cc: Chief, Division of Exploration Operations, OME, Washington, D. C.

Re: OME-6356

2nd par., page 2 of Eth A. is rather confusing and not compatible with estimated costs. For instance, the third item (drift on 1375 level) is included in sixth item (0360 1300 of rent of drifting) and the fourth item (1450 level work) is included in sixth and seventh items (drifting + excavation).

What purpose does this paragraph serve? Why not delete? All items are on unit cost basis and, therefore, maximum anyhow. engineers + operators information might have been worth a little clearer but not worth rewriting

Talbert
8/6/64

8/6/64

Contracts could be simplified and made clearer as to [illegible]. Also fewer specifications would be given, so that contracts would not be as burdensome —

RFK

Lets see if we could do better and make fewer commitments.

RFK

MME Form 7
(10-58)

OFFICIAL FILE COPY

| Date | Surname | Code |
|---|---|---|
| 8/7 | Murphy | 120 M |
| 8/6 | Talbert | 800 |
| | JCL | 130 |
| 8/6 | Johnson | 110 |
| 8/7 | On leave | 100 |
| 8/7 | Cal | 220 |
| | | 820 M |
| | | |
| | | |

AUG 7 1964

**Memorandum**

**To:** Acting Field Officer, Region II

**From:** Chief, Division of Exploration Operations

**Subject:** OME-6356 (Mercury)
Sonoma International, Inc.
Mt. Jackson Mine
Sonoma County, California

Enclosed are the original and four copies of a proposed contract for the subject mine. The contract consists of MME Form 51 (5 pages, Annex I (1 page), Exhibit A (4 pages), Exhibit B (1 page), and three maps (Plates 1, 5, and 7). An extra copy of the contract is also enclosed for field use. All copies have been signed by the Acting Director for the Government. The date for commencement of the work has been inserted.

If the proposed contract is satisfactory to you and the Applicant, all five 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 6% percent interest accrues from the dates on which the 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 and cannot be altered within your delegated authority, the original and all copies are to be returned to this office together with the proposed changes for consideration.

George C. Selfridge (gls)

Enclosures

MMerrithew/mm (8/6/64)
cc: Director's Reading File
Review Committee
Docket

43683

MME FORM 6 REFERENCE SLIP

REV. 9 OFFICE OF MINERALS EXPLORATION

| TO: | DATE | INITIALS |
|---|---|---|
| 1. [redacted] | | |
| 2. F. M. Murphy, 4455 | | |
| 3. | | |
| 4. | | |
| 5. | | |
| FROM: George C. Selfridge | | |

FOR: Check items for action desired

x Action ____ Reply for signature of ____

x Approval ____ Investigate ____ Surname

____ Comment ____ Recommendations ____ Signature

____ Conference ____ Rewrite ____ File

____ Instructions ____ Your information

REMARKS: Please return the 3 maps

R. V

SOLICITOR

FROM SOLICITOR

JUL 24 1964 July 24 1964

AUG 6 1964

INTERIOR DEPT.

FOR SIGNATURE

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

Re: OMB-6356

① In Exh. A, 2nd. par., p. 3, delete "a proposed one at". No.

② In Est. Costs, change $35,000.00 for shaft to $35,400.00 yes

③ In Est. Costs, shouldn't item of 30 ft. of drifting be under a heading of "1,325 level".

④ In Est. Costs, shouldn't 1,600 cu. ft. be 2,600 cu. ft.? No

⑤ In Est. Costs, shouldn't timbering a double size drift (station) be somewhat less than double the cost of regular drift timbering? yes and no.

⑥ In Exh A, 4th par., p. 2, all work is listed except 30 ft. of drift on 1325 level.?

⑦ I must be a bit "thick", but I still do no understand why the shaft ~~must be extended~~ deepened 290 ft., exclusive of skip pocket, between 1200 and 1450 levels? a 40 ft. sump? Yes Talbot 9/23/64

yrs. old.

Re: OMC-6356

① The July 1 ltr. from Commonwealth Natl. Bank is not a refusal of loan.

② Why is shaft to go 290' below 1200 level, if other work is not below 1450 level?

③ Specs. require 7,000' long hole drilling but no costs are provided.

④ Why 480' of well hole between 1200 level and 1450 level?

⑤ Description of work refers to "the shaft" in several places; maps and other specs. indicate two shafts are involved. Clarify??

⑥ Why $185.00/ft for shaft sinking when field report is $140.50/ft.?

⑦ Why $5,100.00 for stations on basis of $85.00/lin.ft. when estimate is only $2,220.00 at $.92/cu ft.?

⑧ Mercury assays @ $2.00 is mighty low. We gave $5.00 on recent contract (OMC-6348). Of course, that is all applicant requests.

Talbot
9/21/64

DRAFT FMMurphy/mm
7/21/64

See rewrite of Exhibit A

800
120

~~800~~
~~120~~

MME Form 51
June 1963

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

EXPLORATION CONTRACT
(Short Form)

| Docket No. | Commodity | Contract No. | County | State |
|---|---|---|---|---|
| OME-6356 | Mercury | 14-23-090- | Sonoma | California |

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

~~Sonoma International, Inc., a Nevada corporation~~

_____,

whose mailing address is 260 California Street, Room 1010, San Francisco, California, 94111 hereinafter called the "Operator," as follows:

ARTICLE 1. Authority and scope.--(a) This contract, entered into under the authority of Public Law 701, 85th Cong., 2d sess. (72 Stat. 700; 30 U.S.C. § 641 - 646), consists of this form, the attached Annex I (land description), Exhibit A (work and costs), and the maps and documents listed. The work is a search for new or unexplored deposits of the commodity designated above. The Operator shall begin the work on or before ~~October 1, 1964~~ November 15 (Date), and, subject to the provisions of Article 7 and Exhibit A, shall complete the work within 18 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 $104,245 The Government will contribute 50 percent of the total fixed unit costs of the work performed, not in excess of $52,120 (rounded) in accordance with the provisions of Articles 4 and 5.

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

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

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

~~Owner~~

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

None

(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 pruchaser 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, Office of Minerals Exploration, who shall reduce his decision to writing and mail or otherwise furnish a copy thereof to the Operator. The decision of the Director, Office of Minerals Exploration, shall be final and conclusive unless, within 30 days from the date of receipt of such copy, the Operator mails or otherwise furnishes to the Director, Office of Minerals Exploration, a written appeal addressed to the Secretary 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, Office of Minerals Exploration," 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 Office of Minerals Exploration may withhold or cause to be withheld, from any moneys payable on account of work performed by the Operator or subcontractor, such sums as may administratively be determined to be necessary to satisfy any liabilities of such Operator or subcontractor for unpaid wages and liquidated damages as provided in the clause set forth in subparagraph (b) of this paragraph.

ARTICLE 13. Copeland (Anti-Kickback) Act--Nonrebate of wages.--The regulations of the Secretary of Labor applicable to contractors and subcontractors (29 CFR, Part 3), made pursuant to the Copeland Act, as amended (40 U. S. C. 276c) and to aid in the enforcement of the Anti-Kickback Act (18 U. S. C. 874) are made a part of this contract by reference. The Operator will comply with these regulations and any amendments or modifications thereof and will be responsible for the submission of affidavits required of independent contractors thereunder. The foregoing shall apply except as the Secretary of Labor may specifically provide for reasonable limitations, variations, tolerances, and exemptions.

ARTICLE 14. Changes and added provisions.--

_____

_____

_____

_____

Executed in quintuplicate the day and year first above written.

THE UNITED STATES OF AMERICA

_____
(Operator)

By_____

Title_____

By_____

I, _____, certify that I am the
(Name)

_____ secretary of the corporation named as Operator herein; that

_____, who signed this contract on behalf of the Operator, was then
(Name)

_____ of said corporation; that said contract was duly signed for
(Title)

and in behalf of said corporation by authority of its governing body, and is within the scope of its corporate powers.

_____

[CORPORATE SEAL]



INT.-DUP. SEC., WASH., D.C. 31011

DRAFT FMMurphy/mm
7/21/64

EXPLORATION CONTRACT
SONOMA INTERNATIONAL, INC.
OME-6356

ANNEX I

The land referred to in Article 2 of the contract consists of 418.3 acres of land in secs. 8, 9, 16, and 17, T. 8 N., R. 10 W., M.D.M., Sonoma County, California.

The Operator owns the surface and mineral rights to 61.5 acres of the land which includes a block of two patented mining claims, the Mt. Jackson (Lot 39) and the Great Eastern (Lot 40), and an additional parcel of 21.2 acres of fee land, and has mineral rights to 356.8 acres of land adjoining the block to the south, east, and west.

The land on which the Operator has both surface and mineral rights is shown hatched, and the outer boundaries of all the land are shown in green on Plate 1 entitled "Property Map, Sonoma International, Inc., Mt. Jackson Quicksilver Mine . . .," attached hereto and made part hereof.

DRAFT FMMurphy/mm
7/21/64

EXPLORATION CONTRACT
SONOMA INTERNATIONAL, INC.
OMR-6356

EXHIBIT A

The purpose of this project is to explore by deepening an existing shaft, drifting and crosscutting on two levels from the shaft, and percussion drilling long holes from the drifts and crosscuts to explore for mercury-bearing ore bodies within and adjacent to large masses of intensely silicified serpentine rock surrounded by shales and sandstones of the Franciscan formation.

General Provisions

All significantly mineralized areas exposed in the drifts and crosscuts shall be sampled by cutting channels at intervals of not more than 10 feet and, in addition, a representative bulk sample shall be taken of each round broken. All significantly mineralized areas traversed by the long holes shall be sampled at intervals of not more than 5 feet.

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

True copies of assay certificates of all samples shall be submitted with the Operator's monthly reports, which shall also include maps or sketches showing the work completed during the reporting period. The maps shall show the location and values of the samples and the general geologic formations and structures traversed by the shaft, drifts, crosscuts, and the long holes.

The drifts and crosscuts shall not be less than 5' x 7' in cross section

the clear of timber and shall be timbered as necessary using standard 8" x 8" drift sets or equivalent round timber.

The new section of shaft ~~sunk under this contract~~ shall be continued at the same size and with the same type of 8" x 8" timber as the present shaft, ~~namely, approximately 9½' x 6½' outside the timbers~~, with the manway compartment cross section 3½' x 5' and the hoist compartment 4' x 5' in the clear of timber.

The long holes shall be designed to explore the masses of silica-carbonate rock traversed by the drifts and if practical, not less than 25 feet of the sedimentary rocks bordering the silica-carbonate masses. The long holes to be drilled are estimated to range from 50 to 200 feet in length. No long hole drilled under this contract shall bottom closer than 40 feet to any other hole.

No work under this contract shall be performed at locations which are within 200 feet of the outer boundary of the project area.

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

## Description of the Work

On the 1200 level, retimber the station for a distance of approximately 56 feet from the shaft, spacing the station sets on approximately 4-foot centers. From the end of the crosscut on this level at approximately coordinates 610 N. and 100 E., continue the crosscut 300 feet in an easterly direction. In the fault zone traversed by the crosscut, drive drifts northwesterly and southwesterly for a combined total of not more than 100 feet. From the crosscut or and the drifts along the fault, drill a fan pattern of long holes from selected stations for a combined total of 3,000 feet of drilling.

From the bottom of the shaft, estimated to be 54 feet below the floor of the 1200 level, deepen the shaft an additional maximum of 236 feet. At a point about 125 feet below the 1200 level, cut a station for the 1325 level for a distance of not more than 30 feet from the shaft and timber it with sets placed on approximately 4-foot centers.

At appropriate times drill stations shall be cut near the shaft on the 1200 ~~XXXX~~ and 1325 ~~levels~~. From each station a well hole shall be drilled to the succeeding lower level for ~~ventilation purposes~~.

At a point in the shaft about 250 feet below the floor of the 1200 level, cut a station approximately 30 feet in length for the ~~XXXX~~ 1450 level. The station shall be timbered for a minimum distance of 30 feet from the shaft with sets placed on approximately 4-foot centers. A skip pocket shall be excavated below the floor of the 1450 level.

From the 1450 level station drive a crosscut easterly for a distance of approximately 550 feet. At locations authorized by the Government and confirmed in writing, a maximum of 350 feet of drifting or crosscutting may be performed to explore favorable areas indicated by prior work. From the crosscuts and drifts a combined total of 4,000 feet of long holes may be drilled.

The approximate location of the work on each level is indicated in red on Plates ~~5 entitled "1200 Level, Mt. Jackson Mine, Sonoma International, Inc. . . .,"~~ and on Plate 7 entitled "1450 Level (Proposed) Mt. Jackson Mine . . . ., " attached hereto and made part hereof.

## Estimated Cost of the Work

**Fixed Unit Costs**

| | |
|---|---|
| Sinking main shaft | |
| 236' @ $~~[illegible]~~/ft. | $43,660.00 |
| Retimber shaft station on 1200 level 1/ | 2,000.00 |
| Excavate 30 lineal feet and timber for ~~each of two~~ shaft stations, 60 ft. @ $85.00/ft. | 5,100.00 |
| Well hole drilling (including 2 drill stations) | |
| 280 ft. of drill hole @ $14.00/ft. | 3,920.00 |
| 1,300 feet of drifting and crosscutting @ $38.50/ft. | 50,050.00 |
| 260 feet of timbering in drifts and crosscuts @ $6.50/ft. | 1,690.00 |
| 600 samples assayed for mercury @ $2.00/sample | 1,200.00 |
| Total Estimated Cost of Project | $107,620.00 |
| Government Participation @ 50% | $ 53,810.00 |

Cubics for Station & Pocket

Long-hole $1,001

1/ The completed job is the work of one week.

1456 Level
1600 cu ft. shaft station & Pocket
.90 ¢/cu.ft
Drift 5' x 7' 30' plus 1600 cu

Timber for Sta @ $13.00/ft. = 390

re-write of page 3.

At appropriate times down-the-hole percussion drill stations shall be cut near the shaft on the 1200 level and a proposed one at 1325 feet. From each station a 140-foot deep well hole for pumping shall be drilled to below the succeeding proposed lower level for improving working conditions and safety in the shaft.

From the present bottom of the shaft, estimated to be 54 feet below the floor of the 1200 level, deepen the shaft an additional maximum of 236 feet in two lifts. Spaces from p. 2 At a point about 125 feet below the 1200 level, drift not more than 30 feet from the shaft ~~in~~ to provide a safe ~~preparation~~ for one of the drill hole stations referred to above.

At a point in the shaft about 250 feet below the floor of the 1200 level, cut a station approximately 30 feet in length equivalent to double drift size for the 1450 level. The station shall be timbered for a ~~minimum~~ maximum distance of 30 feet from the shaft with sets placed on approximately 4-foot centers. A skip pocket not exceeding 500 cubic feet in size shall be excavated below the floor of the 1450 level.

From the 1450 level station, drive a crosscut easterly for a maximum distance of ~~approximately~~ 550 feet as indicated on Plate 7 entitled "1450 Level (Proposed) Mt. Jackson Mine . . . . ," attached hereto and made part hereof. At locations authorized by the Government and confirmed in writing, a maximum of 350 feet of additional drifting or crosscutting may be performed to explore favorable areas indicated by prior work. From the crosscuts and drifts a combined total of 4,000 feet of long holes may be drilled.

The approximate location of all of the work proposed on each level is indicated in red on the plates previously mentioned.

SECOND DRAFT
FMMurphy/mm
7/23/64

EXPLORATION CONTRACT
SONOMA INTERNATIONAL, INC.
OMK-6356

EXHIBIT A

The purpose of this project is to explore by deepening an existing shaft, drifting and crosscutting on two levels from the shaft, and percussion drilling long holes therefrom for mercury-bearing ore bodies occurring within and adjacent to large masses of intensely silicified and carbonated serpentine surrounded by shales and sandstones of the Franciscan formation of Jurassic(?) age.

General Provisions

The drifts and crosscuts shall not be less than 5 by 7 feet in cross section in the clear of timber and shall be timbered as necessary using standard 8 by 8 inch drift sets or equivalent round timber.

The long holes shall be designed to explore the masses of silica-carbonate rock traversed by the drifts and crosscuts, and if practical, not less than 25 feet of the sedimentary rocks bordering the silica-carbonate masses. The long holes to be drilled are estimated to range from 50 to 200 feet in length. No long hole drilled under this contract shall bottom closer than 40 feet to any other hole.

All significantly mineralized areas exposed in the drifts and crosscuts shall be sampled by cutting channels at intervals of not more than 10 feet; and/ in addition, a representative bulk sample shall be taken of each round broken. All significantly mineralized areas traversed by the long holes shall be sampled at intervals of not more than 5 feet.

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

True copies of assay certificates of all samples shall be submitted with the Operator's monthly reports, which shall also include maps or sketches showing the work completed during the reporting period. The maps shall show the location and values of the samples and the general geologic formations and sturctures traversed by the shale, drifts, crosscuts, and long holes.

In the drifts and crosscuts rails shall be not less than 16-pound size, and the diameter of the air and water lines not less than 2 inches and 1 inch, respectively. The diameter of the air and water lines for the new section of the shaft shall not be less than 4 inches and 2 inches, respectively. The drifts, crosscuts, and new section of the shaft shall be ventilated using not less than 12-inch diameter vent tube.

Under this contract not more than 236 feet of shaft sinking, retimbering the 1200 Level shaft station, establishing a shaft station and pocket on the 1450 level, drilling 280 feet of well hole, 1300 feet of drifting and crosscutting, 260 feet of timbering in drifts and crosscuts, 7,000 feet of long-hole drilling, and the assaying of 600 samples shall be performed.

No work under this contract shall be performed at locations which are within 200 feet of the outer boundary of the land in the contract.

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

## Description of the Work

On the 1200 level retimber the station for a distance of approximately 56 feet from the shaft, spacing the station sets on approximately 4-foot centers. From the end of the crosscut on this level at approximately coordinates 610 N. and 100 E., continue the working a maximum of 300 feet in an easterly direction, as indicated on Plate 5, entitled, "1200 Level, Mt. Jackson Mine, Sonoma International, Inc. . . .," attached hereto and made part hereof. In the fault zone traversed by the crosscut, drive drifts northwesterly and southeasterly for a combined total of not more than 100 feet. From the crosscut and/or the drifts along the fault, drill fan patterns of long holes from selected stations for a combined total of 3,000 feet of drilling.

At appropriate times down-the-hole percussion drill stations shall be cut near the shaft on the 1200 level and a proposed one at 1,325 feet. From each station a 140-foot deep well hole for pumping shall be drilled to below the succeeding projected lower level for improving working conditions and safety in the shaft.

From the present bottom of the shaft, estimated to be 54 feet below the floor of the 1200 level, deepen the shaft an additional maximum of 236 feet in two lifts. The new section of shaft shall be continued at the same size, 7 by 10 feet, and with the same type of 8 by 8 inch timber as the present shaft, with the manway compartment cross section being 3.5 by 5 feet and the hoist compartment 4 by 5 feet in the clear of timber. no AP

At a point about 125 feet below the 1200 level, drift not more than 30 feet from the shaft to provide a site for one of the drill hole stations referred to above.

At a point in the shaft about 250 feet below the floor of the 1200 level, cut a station approximately 30 feet in length equivalent to double drift size for the 1450 level. The station shall be timbered for a maximum distance of 30 feet from the shaft with sets placed on approximately 4-foot centers. A skip pocket not exceeding 500 cubic feet in size shall be excavated below the floor of the 1450 level.

From the 1450 level station, drive a crosscut easterly for a maximum distance of 550 feet as indicated on Plate 7 entitled "1450 Level (Proposed) Mt. Jackson Mine . . . .," attached hereto and made part hereof. At locations authorized by the Government and confirmed in writing, a maximum of 350 feet of additional drifting or crosscutting may be performed to explore favorable areas indicated by prior work. From the crosscuts and drifts a combined total of 4,000 feet of long holes may be drilled.

The approximate location of all of the work proposed on each level is indicated in red on the plates previously mentioned.

## Estimated Cost of the Work

**Fixed Unit Costs**

| | |
|---|---|
| Sinking main shaft, 236' @ $150.00/ft. | $35,000.00 |
| Retimber station on 1200 level 1/ | 2,000.00 |
| 1450 level station and pocket: | |
| 30 feet of drift @ $38.50/ft. | 1,155.00 |
| 1,600 cu. ft. excavation for station and pocket @ $0.90/cu.ft. | 1,440.00 |
| 30 feet of station timbering @ $13.00/ft. | 390.00 |
| Well hole drilling (includes 2 drill stations) | |
| 280 feet of drill hole @ $14.00/ft. | 3,920.00 |
| 1,300 feet of drifting and crosscutting @ $38.50/ft. | 50,050.00 |
| 260 feet of timbering in drifts and crosscuts @ $6.50/ft. | 1,690.00 |
| 7,000 feet of long-hole drilling @ $1.00/ft. | 7,000.00 |
| 600 samples assayed for mercury @ $2.00/sample | 1,200.00 |
| Total estimated cost of project | $104,245.00 |
| Government participation @ 50% (rounded) | $52,120.00 |

1/ The completed job is the unit of work.

UNITED STATES
DEPARTMENT OF THE INTERIOR
OFFICE OF MINERALS EXPLORATION
450 Golden Gate Avenue, Box 36012
San Francisco, California, 94102

Air Mail

July 15, 1964

Memorandum

OFFICIAL FILE
O. M. E
RECEIVED JUL 17 1964

| DATE | Washington, D. C. | CODE |
|---|---|---|
| | | 120 |

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

From : Acting Field Officer, OME, Region II

Subject: OME-6356 (Mercury)
Sonoma International, Inc.
Mt. Jackson Mine
Sonoma County, California

Reference to your letter of June 10, 1964, of the above subject, the applicant was advised what OME would allow in its proposed exploratory program.

Enclosed are copies of the applicant's letters to the banks and their replies; and also the applicant's depreciation schedule prepared by Francis Frederick, a consultant mining engineer representing the applicant.

Attached to this letter is my estimated costs for the work proposed by the applicant. The applicant's sinking cost is high and the reason for this is that the waste rock is handled twice.

During the sinking program the muck will be hoisted to the 1200-ft. level where it will be dumped into a 2-ton capacity makeshift bin. The bin will be located high enough above the level (floor) in order for the skip to dump. From the 1200-ft. level the muck will be dumped into the main shaft skip and hoisted to the 690-ft. level where it will automatically be dumped into an old stope just off the shaft.

Mr. Frederick was advised that OME will take a dim view on supporting the costs for handling the waste rock "twice." ? Jerry

In my estimated cost, I did not calculate any personnel in handling the main shaft, but I did use 66 2/3% of the depreciation schedule. ?

The applicant is planning to work on the 1086-ft. level while OME program is in progress of sinking, crosscutting, and drifting on the 1200-ft. level.

Paul V. Fillo

Paul V. Fillo

Enclosures
Letters
Schedule Applicant's
Schedule OME

cc: Chief, Division of Exploration Operations, OME, Washington, D. C.

## Cost Estimate

The following tables show the breakdown on the proposed work:

LABOR RATES

| | Per Hr. | Per Shift |
|---|---|---|
| Hoistman | $2.50 | $20.00 |
| Miners | 3.00 | 24.00 |
| Surface man | 2.50 | 20.00 |
| Mechanic | 2.50 | 20.00 |
| Mine Foreman | 3.27 | 26.16 |
| Mine Superintendent $\frac{\$1,000}{26}$ | | 38.46 |

DETAIL OF LABOR COSTS

1200-ft. level - 400 feet drifting - 2 shifts - 8 feet per day
(Concurrent with shaft sinking)

| | | | | Per Day | Total |
|---|---|---|---|---|---|
| 4 | Miners | at $24.00 | | $96.00 | |
| 2 | Hoistmen | " 20.00 | 50% | 20.00 | |
| 2 | Outside men | " 20.0 | 50% | 20.00 | |
| 1 | Mechanic | " 20.00 | 33 1/3% | 6.67 | |
| | Mine Foreman | " 26.16 | 33 1/3% | 8.72 | |
| | Mine Superintendent | $\frac{1,000}{26}$ X 33 1/3% | | 12.82 | |
| | Geol. & Engr. | $\frac{350}{26}$ X 25% | | 3.37 | |
| | | | | $167.58 | |

$\frac{167.58}{8}$ = $20.95 per foot

$20.95 X 400 = $8,380.00

FIELD EXAM. REPT.

Shaft Sinking ($9\frac{1}{2}$ X $6\frac{1}{2}$ outside dimension) - 236 feet - 3 shifts @ 1.4 feet per shift - 4.2 feet per day = 56 hours 11 months - 3 months

| | | | | Per Day | Total |
|---|---|---|---|---|---|
| 3 | Hoistmen @ | $20.00 | | $ 60.00 | |
| 6 | Miners @ | 24.00 | | 144.00 | |
| 3 | Outside men @ | 20.00 | 50% | 30.00 | |
| 1 | Mechanic @ | 20.00 | 33 1/3% | 6.67 | |
| | Mine Foreman | 26.16 | 33 1/3% | 8.72 | |
| | Mine Superintendent | 38.46 | 33 1/3% | 12.82 | |
| | Geol. & Engr. | $\frac{\$350}{26}$ | X 25% | 3.37 | |
| | | | | $265.58 | |

$\frac{265.58}{4.2}$ = $63.23 per foot

63.23 X 236 = $14,922.28

1450-Ft. level Crosscut & Drifting - 900 feet - 2 shifts - 8 feet per day

| | | | | Per Day | Total |
|---|---|---|---|---|---|
| 4 | Miners @ | $24.00 | | $96.00 | |
| 2 | Hoistmen " | 20.00 | 50% | 20.00 | |
| 2 | Outside men @ | 20.00 | 50% | 20.00 | |
| 1 | Mechanic @ | 20.00 | 33 1/3% | 6.67 | |
| | Mine Foreman @ | 26.16 | 33 1/3% | 8.72 | |
| | Mine Superintendent | $\frac{1000}{26}$ | X 33 1/3 | 12.82 | |
| | Geol. & Engr. | $\frac{350}{26}$ | X 25% | 3.37 | |
| | | | | $167.58 | |

$\frac{167.58}{8}$ = $20.95 per foot

$20.95 X 900 = $18,855.00

1200-Ft. Level - Well Hole Drilling - 140 feet - 1 shift - 5 feet per day

= 28 days = 1 month

| | | | Per Day | Total |
|---|---|---|---|---|
| 2 Miners @ | $24.00 | | $48.00 | |
| Geol. & Engr. | | $\frac{350}{26}$ X 25% | 3.37 | |
| | | | $51.37 | |

$\frac{\$51.37}{5}$ = $10.27 per ft.

$10.27 X 140 = $1,437.80

1325 to 1450-Ft. Level - Well Hole Drilling - 140 feet - 1 shift - 5 feet per day

| | | | Per Day | Total |
|---|---|---|---|---|
| 2 Miners @ | $24.00 | | $48.00 | |
| Geol. & Engr. | | $\frac{350}{26}$ X 25% | 3.37 | |
| | | | $51.37 | |

$\frac{\$51.37}{5}$ = $10.27 per ft.

$10.27 X 140 = $1,437.80

1200-Ft. Level Rehabilitation of Station - 1 Shift - 15 days

| | | | Per Day | Total |
|---|---|---|---|---|
| 1 Hoistman @ | $20.00 | | $20.00 | |
| 2 Miners @ | 24.00 | | 48.00 | |
| Mine Superintendent | $\frac{1,000}{26}$ | X 50% | 19.23 | |
| | | | $87.23 | |

$87.23 X 15 = $1,308.45
overtime 68.00

$1,376.45

Percussion Long Hole Drilling - 7,000 feet (1200-Ft. Level - 3,000 ft.)
(1450-Ft. Level - 4,000 ft.)

| | | | Per Day | Total |
|---|---|---|---|---|
| 2 | Miners @ | $24.00 | $48.00 | |
| 1 | Surfaceman @ | 20.00 X 50% | 10.00 | |
| | Geol. & Engr. | $\frac{350}{26}$ X 50% | 6.73 | |
| | | | $64.73 | |

$\frac{\$64.73}{80'}$ = $0.81 per ft.

$0.81 X 7,000 = $5,670.00

1450 Station Slab Excavation, Skip Pocket, Drill Station for Well Drill Hole - Total 15 days - 2,400 cu. ft.

| | | | Per Day | Total |
|---|---|---|---|---|
| 2 | Miners @ | $24.00 | $48.00 | |
| 1 | Hoistman @ | $20.00 X 50% | 10.00 | |
| 1 | Mechanic @ | 20.00 X 33 1/3% | 6.67 | |
| | Mine Foreman @ | $26.16 X 33 1/3% | 8.72 | |
| | Mine Supt. | $\frac{1,000}{26}$ X 25% | 9.62 | |
| | | | $83.01 | |

$83.01 X 15 = $1,245.15
Overtime 56.38
$1,301.53 — $1,301.53

$\frac{\$1,301.53}{2,400}$ = $0.54 per cu ft. — $ = 0.54

## SUMMARY OF LABOR COST

| Project | Working days | Cost per ft. | Footage | Total Costs |
|---|---|---|---|---|
| Rehabilitation, 1200-Level Station | 15 | 22.94 | 60 ft. | $ 1,376.45 |
| Well Hole Drilling (1200 Level) (1450 Level) | 40 | 10.27 | 280 ft. | 2,875.60 |
| Drifting 1200 Level | 50 | 20.95 | 400 ft. | 8,380.00 |
| Sinking Shaft | 60 | 63.23 | 236 ft. | 14,922.28 |
| Station on 1450 Level | 5 | .54 Cu/ft. | 1,200 Cu/ft. | 648.00 |
| Skip Pocket 1450 Level | 2 | .54 Cu/ft. | 500 Cu/ft. | 270.00 |
| Crosscut & Drifting 1450 Level | 113 | 20.95 | 900 ft. | 18,855.00 |
| Percussion Long Holes (1200 Level) 50 to 200' long | 38 | .81 | 3,000 ft. | 2,430.00 |
| Percussion Long Holes (1450 Level) | 50 | .81 | 4,000 ft. | 3,240.00 |
| Drill Station for Well Hole Drilling | 2 | .54 Cu/ft. | 350 Cu/ft. | 189.00 |
| Drill Station for well Hole Drilling | 2 | .54 Cu/ft. | 350 Cu/ft. | 189.00 |
| Total | 377 | | | $53,375.33 |

16 Months

Drifting and Crosscutting, Materials & Supplies - 1,300 feet
20% Timbered

| | | | | |
|---|---|---|---|---|
| Rail | 16# | @ | $1.70 per foot | $ 2,210.00 |
| Spikes, fishplates | | | .12 " " | 156.00 |
| Pipe 2" airline (1200') | | | .70 " " | 840.00 |
| Pipe 1" waterline (1200') | | | .30 " " | 360.00 |
| Drill steel | (1300') | | 1.50 " " | 1,950.00 |
| Explosives | | | 3.75 " " | 4,875.00 |
| Hoses, air & water | | | | 150.00 |
| Shovels, picks, wrenches, axes | | | | 200.00 |
| Ventline | 12" (650') | | .90 " " | 585.00 |
| Power | $90.00 per day - 1/3 per shift (8 hrs.) | | | |
| | 1200-ft. level 100 shifts (30 X50%) | | | 1,500.00 |
| | 1450-ft. level 225 " ($30 X 50%) | | | 3,375.00 |
| Estimated 20% timber (1300 feet) | 260 feet X $6.50 | | | 1,690.00 |
| | | | | $17,891.00 |

$$\frac{17,891.00}{1300} = \$13.76 \text{ per foot}$$

Shaft Sinking - Materials & Supplies (236 feet) ($9\frac{1}{2}$' X $6\frac{1}{2}$') outside dimension - 8 X 8 timbers - Manway Comp. $3\frac{1}{2}$' X 5' - Hoisting Comp. 4' X 5'

| | |
|---|---|
| Lagging | 480 Bd. ft. |
| Sets | 349 " " |
| Ladder, etc. | 20 " " |
| | 849 |

| | |
|---|---|
| 47 Sets X 480 = | 22,560 Bd. ft. |
| 47 " X 349 = | 16,403 Bd. ft. |
| 47 " X 20 = | 940 Bd. ft. |
| | 39,903 Bd. ft. |

| | | | |
|---|---|---|---|
| 40,000 Bd. ft. | @ | $100 per M | $4,000.00 |
| Guides 4" X 4" | @ | .63 per ft. | 148.68 |
| Hanging Rods | @ | 1.25 " " | 295.00 |
| Pipe 4" airline | | 1.30 " " | 306.80 |
| Pipe 2" waterline | | .70 " " | 165.20 |
| Vent Line 12" | @ | .90 " " | 212.40 |
| Drill Steel | | 1.25 " " | 295.00 |
| Explosive | | 5.00 " " | 1,180.00 |
| Hose Air and Water | | | 150.00 |
| Shovels, Picks, Aces, Wrenches | | | 150.00 |
| Spikes | | | 30.00 |
| Power - 33 1/3 per cent of $90 X 169 shifts | | | 5,070.00 |
| | | | $12,003.08 |

$$\frac{\$12,003.08}{236} = \$50.86 \text{ per ft.}$$

1200-Ft. Level - Rehabilitation - Materials & Supplies - Timber - 60 feet (60% Lagging)

| | | | |
|---|---|---|---|
| 10 Sets | 10' X 8' | | |
| 5 " | 5' X 7' | | |
| 10 " | | 2,666 Bd. Ft. | |
| Lagging (60%) | | 2,016 " " | |
| 5 Sets | | 590 " " | |
| Lagging (60%) | | 587 " " | |
| | | 5,859 " " | |
| 6,000 Bd. Ft. @ $100 per M | | | $600.00 |

Well Drill Hole (280 feet) Material & Supplies

| | | |
|---|---|---|
| Hose (Air & Water) | $150.00 | |
| Tools (Wrenches, Axes) | 40.00 | |
| | | $190.00 |

$\frac{190}{280}$ = $0.68 per foot

Percussion Long Hole Drilling - 7,000 feet - Materials & Supplies

| | | |
|---|---|---|
| Hose (Air & Water | $ 75.00 | |
| Bits 10 X $30 | 300.00 | |
| Tools (Wrenches, Axes, Shovels | 50.00 | |
| | | $425.00 |

$\frac{425.00}{7000}$ = $0.06 per ft.

Slab Excavation - Materials and Supplies - 2,400 Cu. Ft.

| | | |
|---|---|---|
| Drill Steel | $0.10 cu.ft. (2400 Cu.Ft.) | $240.00 |
| Explosives | 3.75 X 68' (Equivalent to 2400 Cu.Ft.) | 238.00 |
| | | $478.00 |

$$\frac{\$478.00}{2400} = \$0.20 \text{ cu.ft.}$$

Operating Equipment - Owned by the applicant (General Equipment to be used 66 2/3% of the time)

| | |
|---|---|
| 100 H.P. Main Hoist | $12,500.00 |
| Skip cage | 3,300.00 |
| 2 Atlas Cop Co. Compressor (1400 c.f.m) | 7,475.00 |
| 8 Mine cars | 1,600.00 |
| Ventilation System Surface Motor 40 H.P. & 20 H.P. underground | 3,250.00 |
| Pumps, 500' level 100 H.P. | 1,625.00 |
| 875' level 40 H.P. | 910.00 |
| 1,200' level 40 H.P. | 910.00 |
| 4" water line 1200' | 900.00 |
| | $32,470.00 |

66 2/3% of $32,470.00 = $21,644.50

Sinking Equipment to be Used 100 Per Cent

| | | | |
|---|---|---|---|
| 15 | hp Elect. Hoist | $1,750.00 | |
| 2000-lb. Air Tugger | | 1,150.00 | |
| 3 - | 45 lb. Jack Hammer | 1,190.00 | |
| | Wilden Diaphragm sump pump | 429.00 | |
| 5 | hp. Blower | 490.00 | |
| | Mucking bucket | 180.00 | $ 5,189.00 |

Drifting and Crosscutting Equipment to be used 100 Per Cent

| | | | |
|---|---|---|---|
| 2 | Eimco 12-B Loaders | $3,460.00 | |
| 2 | Jacklegs | 1,000.00 | |
| 3 | Mine cars | 780.00 | |
| 1 | 5 hp. Blower | 375.00 | |
| | | | $5,615.00 |

Depreciation Schedule

Sinking

$21,644.50
5,189.00
$26,833.50

$$\frac{\$26,833.50}{60} = \$447.23 \text{ per mo.}$$

$447.23 X 2.3 $1,028.63

$$\frac{\$1,028.63}{236} = \$4.36$$

Depreciation Schedule

| | |
|---|---|
| Drifting and Crosscutting | $21,644.50 |
| | 5,615.00 |
| | $27,259.50 |

$\frac{\$27,259.50}{60}$ = $454.32 Per Mo.

$454.32 X 6.3 = $2,862.22

$\frac{\$2,862.22}{1300}$ = $2.20 Per Ft.

Depreciation Schedule

| | |
|---|---|
| Well-drill Hole Equipment | |
| Joy 12-B Rotary Drill Complete | $6,110.00 |
| Atlas Copco Compressor $7,475 X 25% | 1,868.75 |
| | $7,978.75 |

$\frac{\$7,978.75}{60}$ = $132.98

$132.98 X 1.5 = $199.47

$\frac{\$199.47}{280}$ = $0.72 per Ft.

Depreciation Schedule

| | |
|---|---|
| Long-hole Drilling | |
| Gardner-Denver D-89 Drifter with Column and rods | $1,400.00 |

$\frac{\$1,400}{60}$ = $23.20

$23.20 X 3 = $69.60

$\frac{\$69.60}{7000}$ = $0.01 Per Ft.

Depreciation Schedule

| | | |
|---|---|---|
| Slab Excavation Equipment | | |
| 1 - | Jack leg | $ 500.00 |
| 3 | Mine cars | 780.00 |
| 1 | Eimco Loader 12-B | 1,730.00 |
| | | $3,010.00 |

$$\frac{\$3,010}{60} = \$50 \times 1/2 = \$25$$

$$\frac{\$25.00}{2400} = \underline{\$0.01} \text{ Per Cu.Ft.}$$

Repairs, Assays, and Accounting

| | | |
|---|---|---|
| Repair - Parts | $1,000.00 | |
| Assaying 600 samples @ $2 | 1,200.00 | |
| Accounting, phone, etc. | | |
| $125/ Mo. X 16 | 2,000.00 | |
| | | $4,200.00 |

The above items were prorated on the basis of labor cost and added to Compensation line.

Compensation insurance and payroll taxes were calculated separately for each item using 27% of labor cost. where?

SUMMARY OF TOTAL COST

| | 60 Ft. Rehabilitation Total | 1300 Ft. Drifting & Crosscutting Per Ft. | Total | 236 Ft. Shaft Sinking Per Ft. | Total | 7000 Ft. Long Hole Drilling Per Ft. | Total | 280 Ft. Well Drill Hole Per Ft. | Total | 2400 Cu/Ft. Slab Excavation Cu/Ft. | Total | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Labor | $1,376.45 | $20.95 | $27,235.00 | $63.23 | $14,922.28 | $0.81 | $5,670.00 | $10.27 | $2,875.60 | $0.54 | $1,296.00 | $ 53,375.33 |
| Material & Supplies | 600.00 | 13.76 | 17,888.00 | 50.86 | 12,002.96 | .06 | 420.00 | .68 | 190.40 | .20 | 480.00 | 31,581.36 |
| Depreciation | - | 2.20 | 2,860.00 | 4.36 | 1,028.96 | .01 | 70.00 | .72 | 201.60 | .01 | 24.00 | 4,184.56 |
| Compensation, Acct'g | 371.64 | 5.66 | 7,358.00 | 17.07 | 4,028.52 | .22 | 1,540.00 | 2.77 | 775.60 | .14 | 336.00 | 14,409.76 |
| and Repairs | 126.00 | 1.65 | 2,142.00 | 4.98 | 1,176.00 | .06 | 462.00 | .75 | 210.00 | .03 | 84.00 | 4,200.00 |
| | 3% | 51% | | 28% | | 11% | | 5% | | 2% | | |
| Total | $2,474.09 | $44.22 | $57,483.00 | $140.50 | $33,158.72 | $1.16 | $8,162.00 | $15.19 | $4,253.20 | $0.92 | $2,220.00 | $107,751.01 |

MME Form 7
(10-58)

OFFICIAL FILE COPY

| Date | Surname | Code |
|---|---|---|
| 6/9 | Murphy | 500 |
| | Dasbach | 500 |
| 6/9 | Talbot | 800 |
| | Selfridge | 730 |
| 6/10 | Johnson | 110 |
| 4 | [illegible] | 100 |
| 6/10 | [illegible] | 520 |
| | | 500 |
| | | |

JUN 1 0 1964

Mr. J. E. R. Wood
President
Sonoma International, Inc.
260 California Street, Room 1010
San Francisco, California, 94111

Re: OME-6356 (Mercury)
Sonoma International, Inc.
Mt. Jackson Mine
Sonoma County, California

Dear Mr. Wood:

The application for assistance in exploring the subject property has been reviewed by the Division of Minerals of the Office of Minerals Exploration and referred to Mr. Paul V. Fillo, Acting Field Officer, Office of Minerals Exploration, Region II, 450 Golden Gate Avenue, Room 9007, P. O. Box 36012, San Francisco, California, 94102.

The Regional Office will notify you in case additional information concerning the application is needed.

Sincerely yours,

George Fumich, Jr.

Acting Director

(ph)

HMerrithew/mm
6/9/64
cc: Director's Reading File
Region II
Docket

43683

BME Form 7
(2/63)

OFFICIAL FILE COPY

| Date | Surname | Code |
|---|---|---|
| 6/10 | [illegible] | 130 |
| 6/10 | Murphy | 500 |
| 6/10 | on Leave | 500 |
| 6/10 | Talbot | 800 |
| 11 | Johnson | 130 |
| | | 110 |
| 4 | [illegible] | 100 |
| 6/10 | [illegible] | 220 |
| | | 500 |

JUN 1 0 1964

Memorandum

To: Acting Field Officer, Region II

From: Chief, Division of Field Operations

Subject: OMK-6356 (Mercury)
Sonoma International, Inc.
Mt. Jackson Mine
Sonoma County, California

The subject application is referred to Region II for review and recommendations.

Because of the over-all nature of the proposed work, OMK would be willing to participate only in retimbering the 1200 level station, drifting to the east and long-hole drilling therefrom on the same level, prepare a station for a well hole and drill such a hole from the 1200, sink the shaft approximately 236 feet, prepare a station at the proposed 1450 level and do the drifting and long-hole drilling therefrom at that level. Therefore, OMK would not participate in the rehabilitation and drifting at the 1086 level, clean out and retimber the shaft below the 1200 level, nor prepare a station and drift at the proposed 1325 level. However, at this level (the 1325) we would participate in the station necessary and the well hole to be drilled in order to be able to continue sinking the shaft to its bottom.

Will you please contact the Applicant regarding our proposal. If received favorably, it would seem that the only information we would need from you would be your estimate of costs on each work item based on the work proposed. These should take into account salvage and only that equipment necessary to do the exploration. Depreciation should be based upon the fair market value of the equipment or its book value, whichever is the lesser. Installed track and pipe in mine workings do not qualify for depreciation. They are considered as installations the same as buildings and are to be used for the purposes of the project, cost free. A daily advance of only one foot per shift in the shaft seems low. However, conditions may be such that a greater footage cannot be attained. Specifications or items involved for station rehabilitation and stations should be mentioned with costs. For the shaft sinking, it would seem that a timber framer might be unnecessary as a toplander

23263

is available. Costs of the station on the proposed 1450 level should be calculated on the basis of one drift and the remainder on the basis of cubics. Timbering would be set up as a separate item.

The Applicant should be advised that the bank letters it submitted are unsatisfactory. It should submit copies of letters to two banks stating the amount of the loan, the purpose for which it is to be used, and request the banks to advise the terms on which they would be willing to make the loan. Copies of its letters to the banks and their replies should then be submitted to your office for transmittal to this office.

George C. Selfridge (gla)

FMMurphy/GCSelfridge/mm/gla
(6-10-64)
cc to: Director's Reading File
Docket
Review Committee
Mr. Selfridge

June 5, 1964

Sonoma International, Inc.
260 California Street
Room 1010
San Francisco, California

Subject: OME - 6356

Gentlemen:

Your application for exploration assistance, dated May 26, 1964 submitted to our office at San Francisco, California has been assigned Docket Number OME - 6356.

Please identify all future correspondence relating to your application by this docket number.

Sincerely yours,

Allen S. Dakan, Chief
Division of Administrative
Management

Copy to Region II

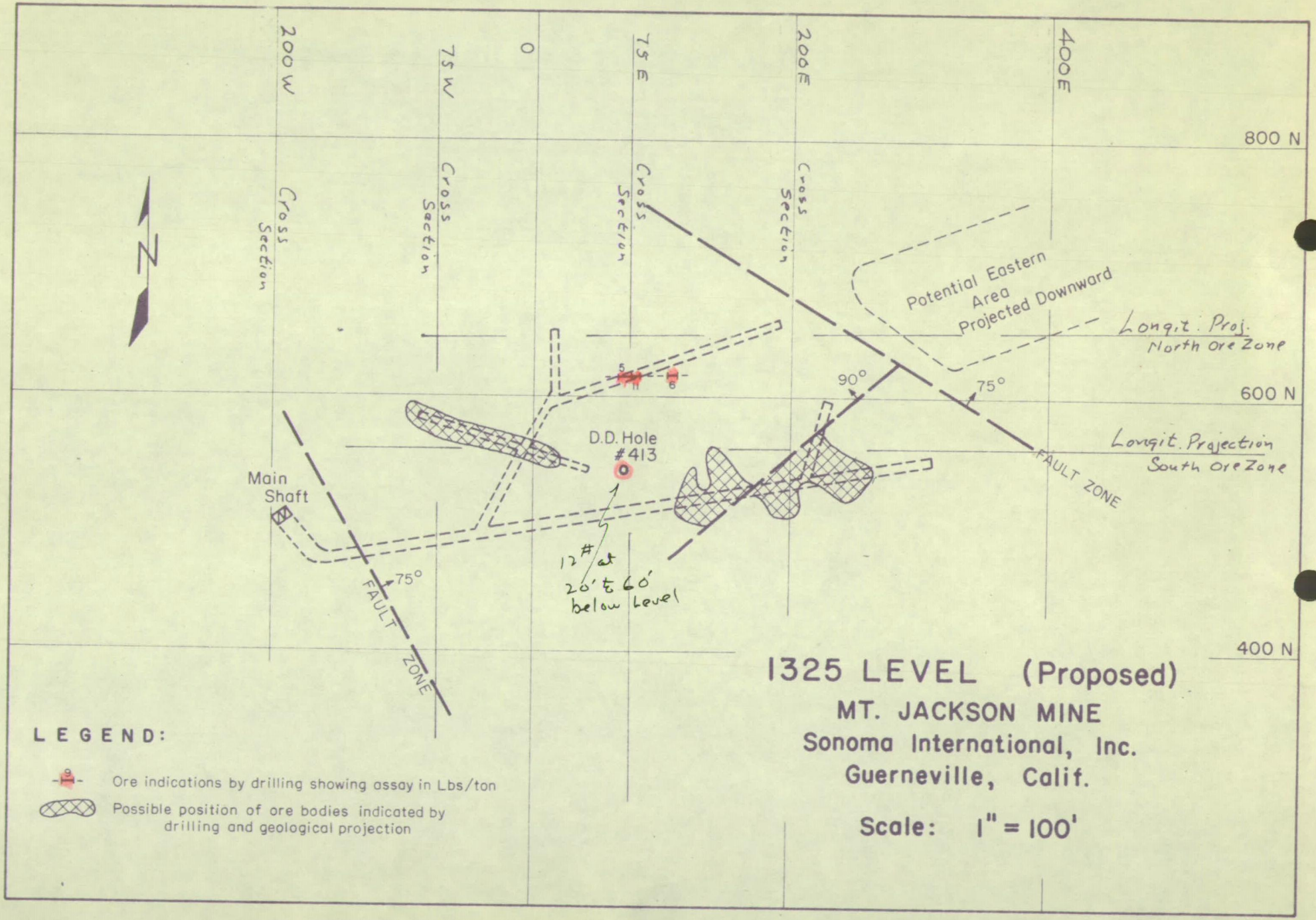
200 W
75 W
0
75 E
200 E
400 E
800 N
600 N
400 N
Cross Section
Cross Section
Cross Section
Cross Section
Potential Eastern Area Projected Downward
Longit. Proj. North Ore Zone
Longit. Projection South Ore Zone
90°
75°
75°
FAULT ZONE
FAULT ZONE
D.D. Hole #413
12# at 20' to 60' below Level
Main Shaft
LEGEND:
Ore indications by drilling showing assay in Lbs/ton
Possible position of ore bodies indicated by drilling and geological projection
1325 LEVEL (Proposed)
MT. JACKSON MINE
Sonoma International, Inc.
Guerneville, Calif.
Scale: 1" = 100'

PLATE 6

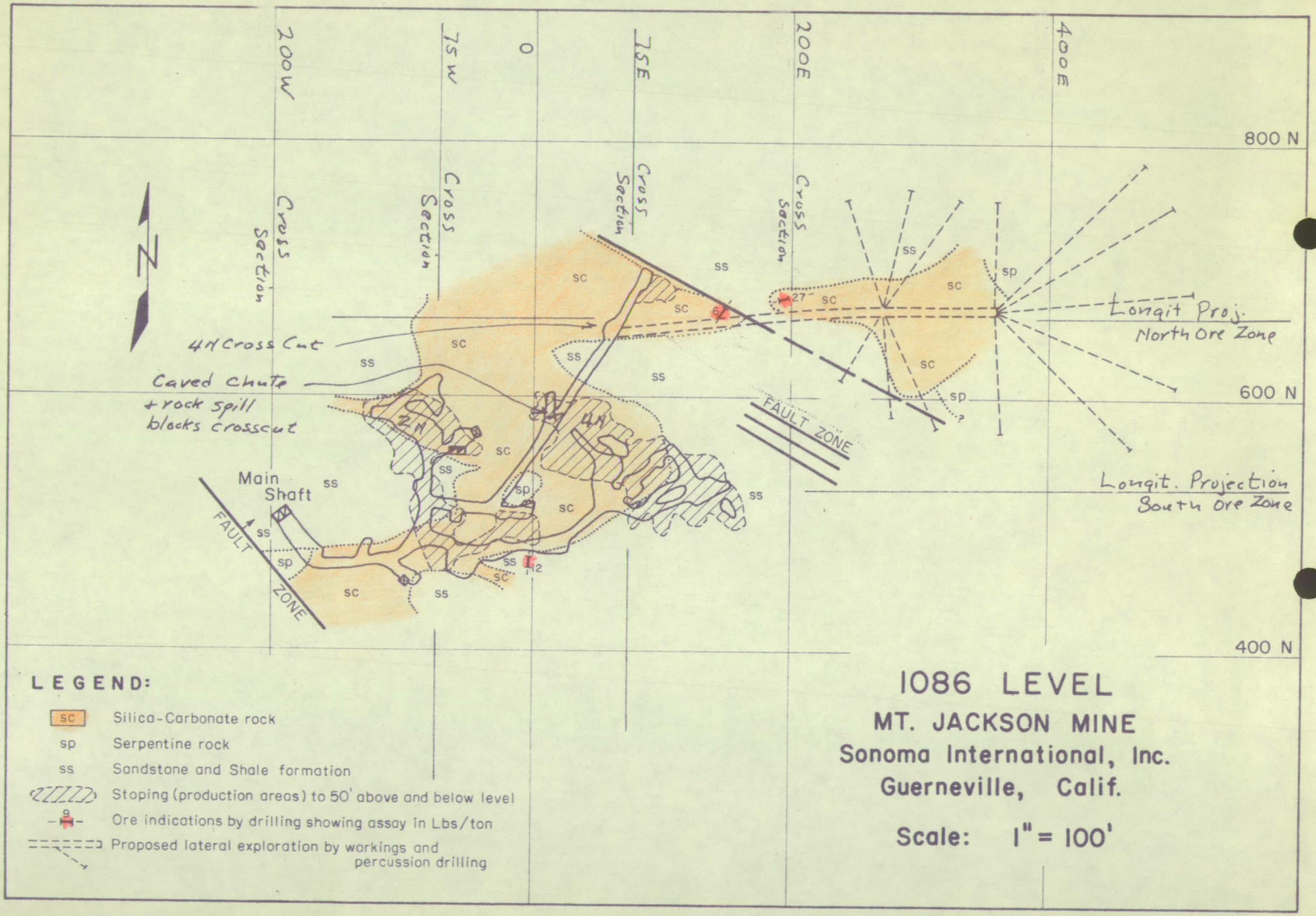
200W
75W
0
75E
200E
400E
800 N
600 N
400 N
Cross Section
Cross Section
Cross Section
Cross Section
N
4H Cross Cut
Caved Chute + rock spill blocks crosscut
Main Shaft
FAULT ZONE
FAULT ZONE
Longit Proj. North Ore Zone
Longit. Projection South Ore Zone
SC
SS
SP
27
6
12
LEGEND:
SC Silica-Carbonate rock
sp Serpentine rock
ss Sandstone and Shale formation
Stoping (production areas) to 50' above and below level
Ore indications by drilling showing assay in Lbs/ton
Proposed lateral exploration by workings and percussion drilling
1086 LEVEL
MT. JACKSON MINE
Sonoma International, Inc.
Guerneville, Calif.
Scale: 1" = 100'

PLATE 4

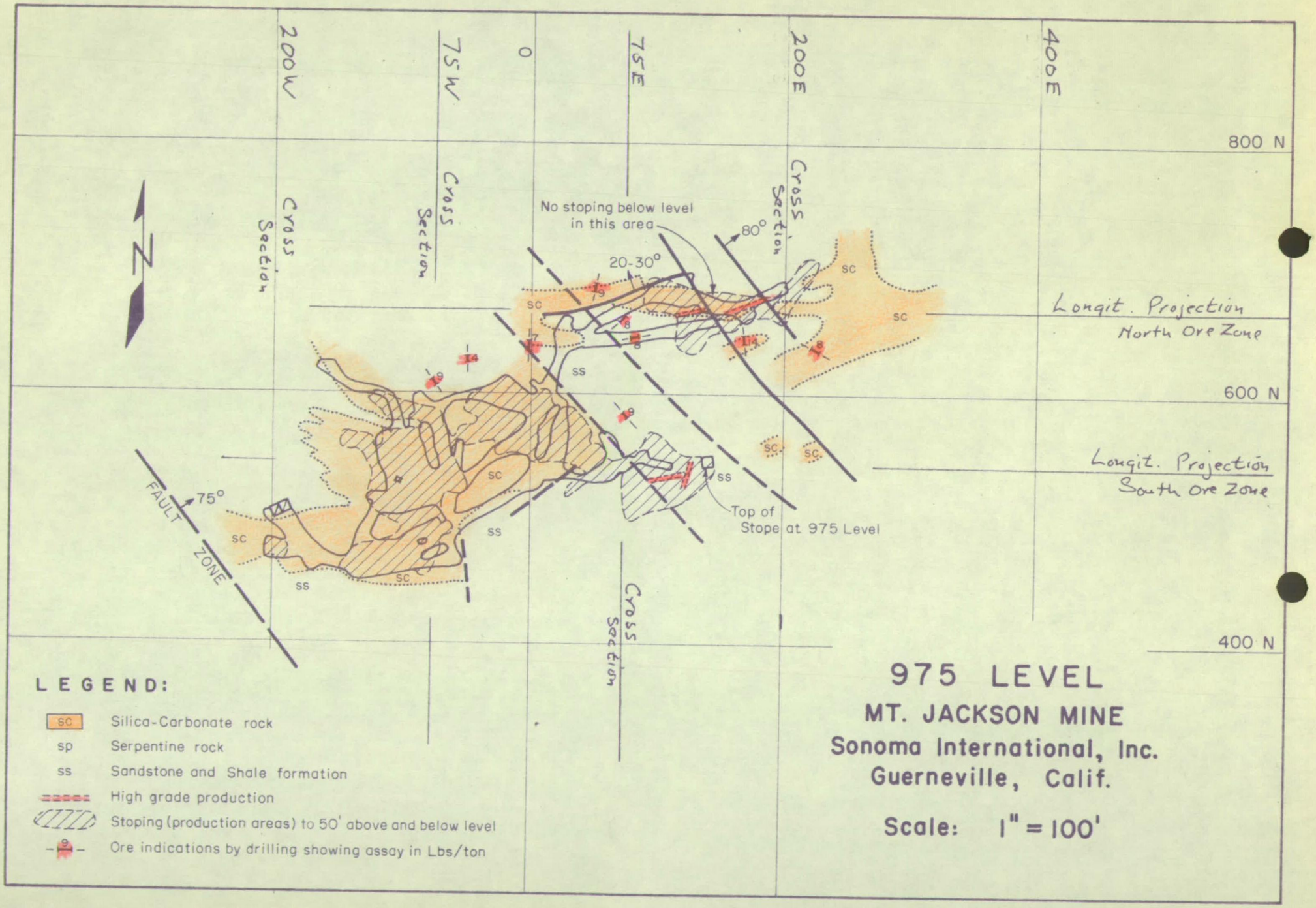
200W
75W
0
75E
200E
400E
800 N
600 N
400 N
Cross Section
Cross Section
Cross Section
Cross Section
No stoping below level in this area
20-30°
80°
75°
FAULT ZONE
SC
SS
Longit. Projection North Ore Zone
Longit. Projection South Ore Zone
Top of Stope at 975 Level
LEGEND:
SC Silica-Carbonate rock
sp Serpentine rock
ss Sandstone and Shale formation
High grade production
Stoping (production areas) to 50' above and below level
Ore indications by drilling showing assay in Lbs/ton
975 LEVEL
MT. JACKSON MINE
Sonoma International, Inc.
Guerneville, Calif.
Scale: 1" = 100'

PLATE 3

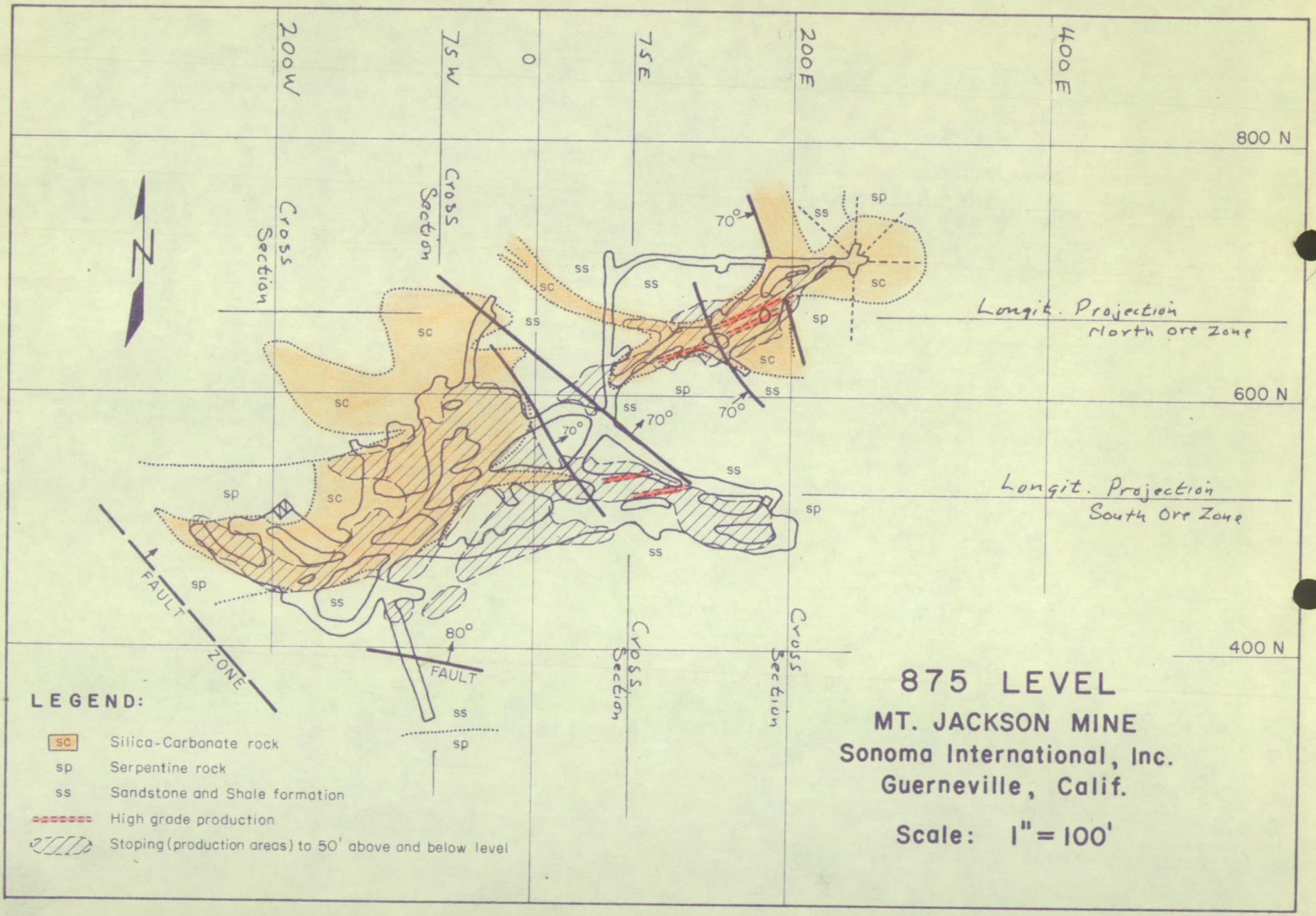
200W
75W
0
75E
200E
400E
800 N
600 N
400 N
Cross Section
Cross Section
Cross Section
Cross Section
Longit. Projection North ore Zone
Longit. Projection South Ore Zone
FAULT ZONE
FAULT
70°
80°
sc
sp
ss
LEGEND:
sc Silica-Carbonate rock
sp Serpentine rock
ss Sandstone and Shale formation
High grade production
Stoping (production areas) to 50' above and below level
875 LEVEL
MT. JACKSON MINE
Sonoma International, Inc.
Guerneville, Calif.
Scale: 1" = 100'

PLATE 2

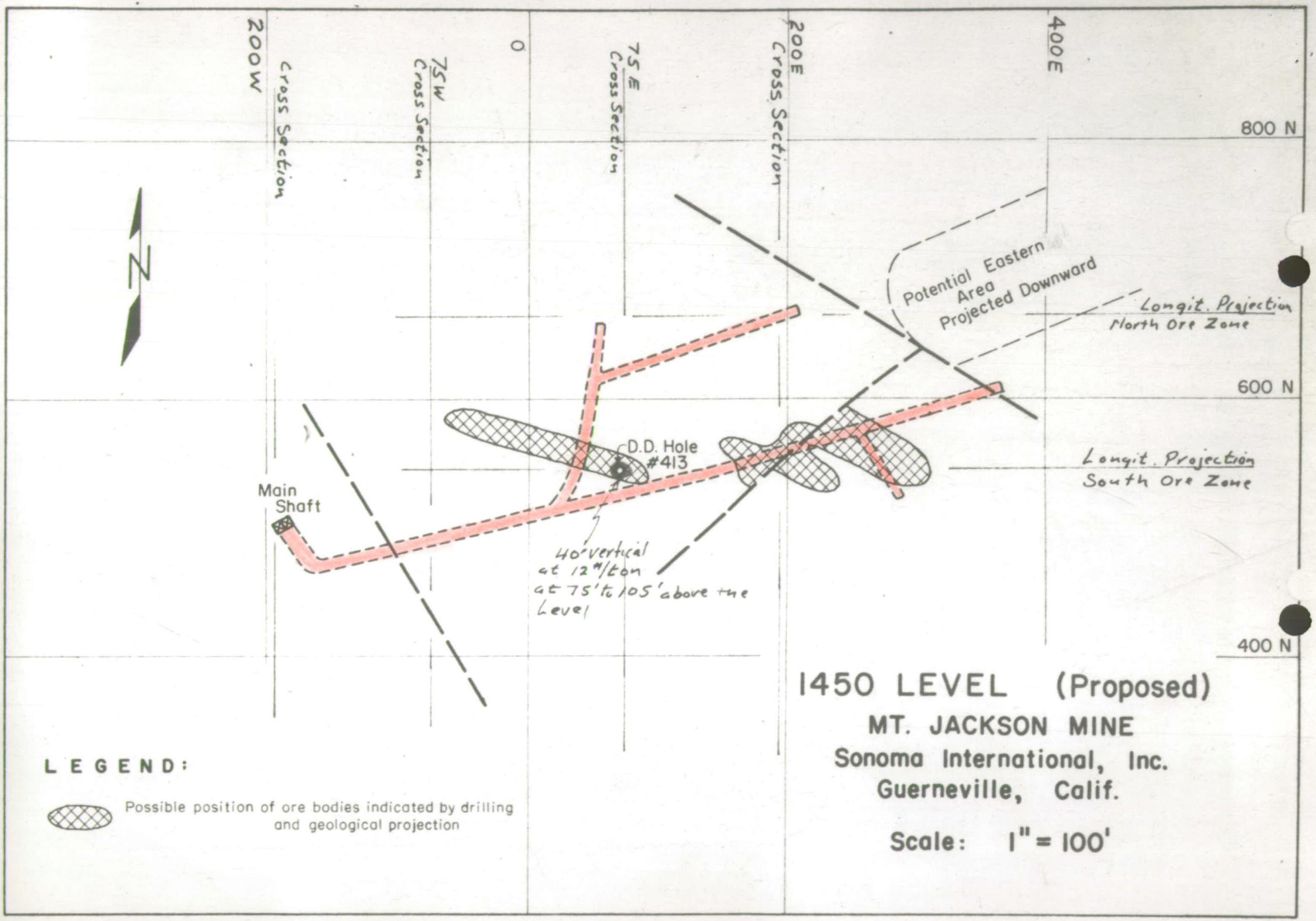
200W
Cross Section
75W
Cross Section
0
75E
Cross Section
200E
Cross Section
400E
800 N
600 N
400 N
Potential Eastern Area Projected Downward
Longit. Projection North Ore Zone
Longit. Projection South Ore Zone
D.D. Hole #413
Main Shaft
40' vertical at 12"/ton at 75' to 105' above the Level
N
1450 LEVEL (Proposed)
MT. JACKSON MINE
Sonoma International, Inc.
Guerneville, Calif.
Scale: 1" = 100'
LEGEND:
Possible position of ore bodies indicated by drilling and geological projection

PLATE 7

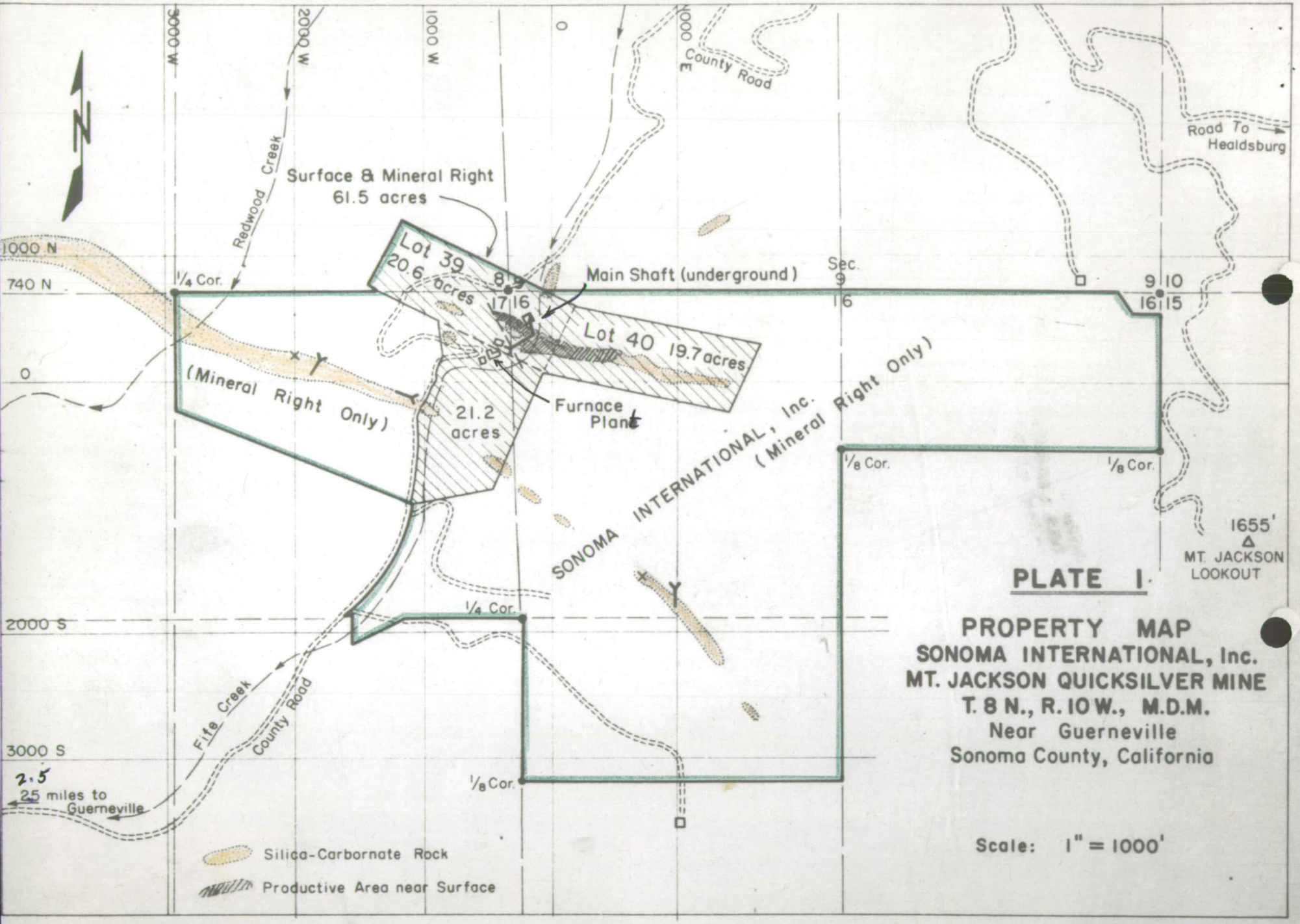


PLATE I

PROPERTY MAP
SONOMA INTERNATIONAL, Inc.
MT. JACKSON QUICKSILVER MINE
T. 8 N., R. 10 W., M.D.M.
Near Guerneville
Sonoma County, California

Scale: 1" = 1000'

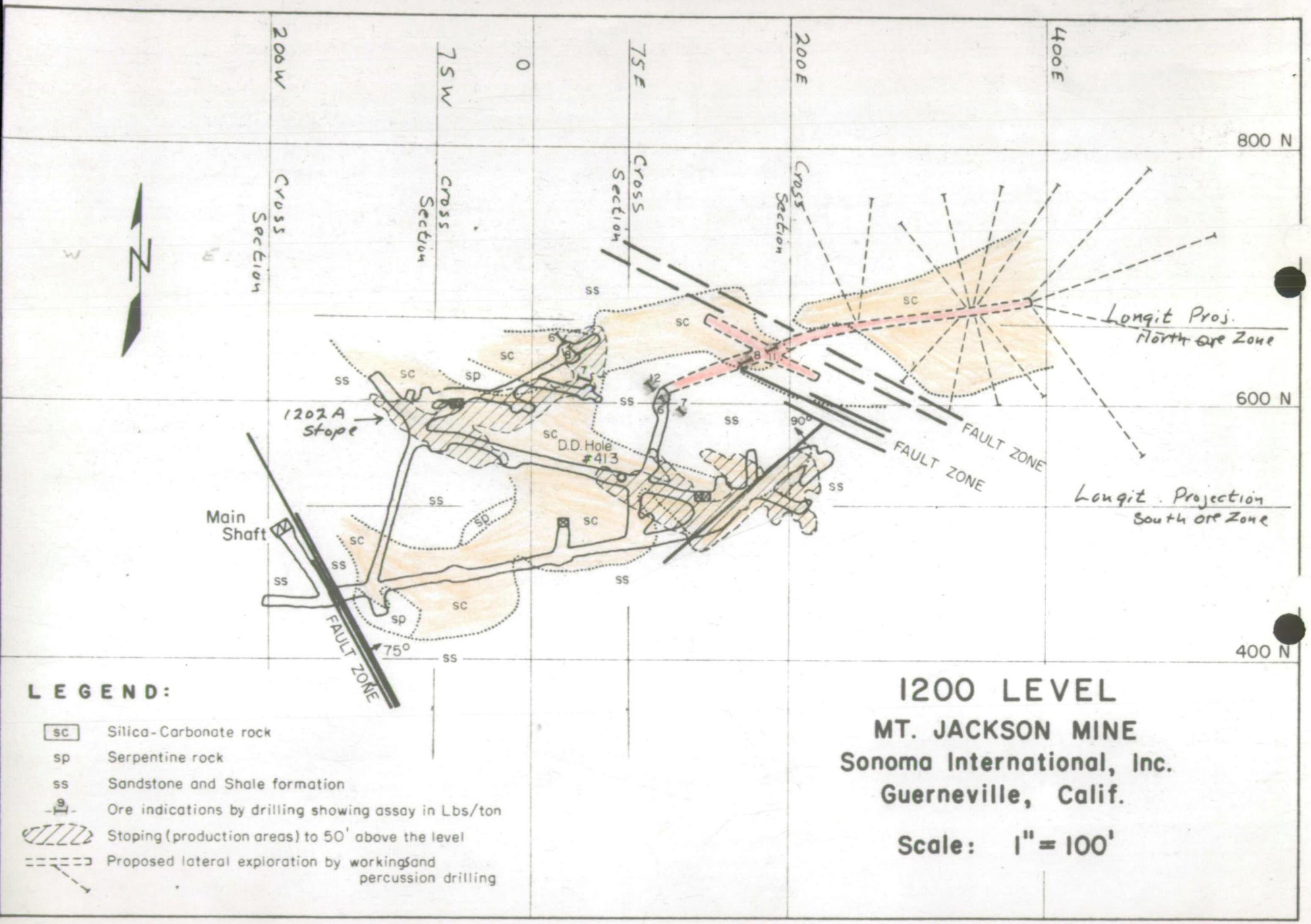
200 W
75 W
0
75 E
200 E
400 E
800 N
600 N
400 N
Cross Section
Cross Section
Cross Section
Cross Section
N
SC
SS
SP
1202 A Stope
D.D. Hole #413
Main Shaft
FAULT ZONE
75°
90°
Longit Proj. North ore Zone
Longit. Projection South ore Zone
LEGEND:
SC Silica-Carbonate rock
sp Serpentine rock
ss Sandstone and Shale formation
Ore indications by drilling showing assay in Lbs/ton
Staping (production areas) to 50' above the level
Proposed lateral exploration by working and percussion drilling
1200 LEVEL
MT. JACKSON MINE
Sonoma International, Inc.
Guerneville, Calif.
Scale: 1" = 100'

PLATE 5