DMEA Form 9
Rev. 6/57

UNITED STATES
DEPARTMENT OF THE INTERIOR
Defense Minerals Exploration Administration
GEOLOGICAL SURVEY

OFFICIAL DOCKET FILE

Idm-E NO. _____

OME ~~DMEA~~ NO. 6547

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- [ ] Withdrawn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
- [ ] Contract with all exhibits and annexes
- [ ] Owner's Consent to Lien and Subordination Agreement
- [x] Application and attachments

Right Side

- [ ] Project summary (final)
- [ ] Work Completed analysis (final)

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

- [ ] Field Team Semi-Annual Report for Certified Project
- [ ] Final Field Team Report (Tab)
- [ ] Operator's Final Report (Tab)
- [ ] Interim Field Team Reports
- [ ] Operator's monthly reports and all attachments
- [ ] On-site Exam Report (Tab)
- [ ] Settlement Sheets
- [ ] Drill Logs

Additional Folders:

Left Side

Folders No. _____: Reports
- [ ] Analysis of Semi-Annual Inspection Reports
- [ ] Project Summary (Interim) by DMEA Engineers

Right Side

- [ ] Field Team Semi-Annual Report for Certified Project
- [ ] Field Team Interim Reports
- [ ] Operator's Monthly Reports with transmittal, narrative and maps.

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

Folders No. _____: Settlement Sheets

Folders No. _____: Drill Logs

Folders No. _____: Royalty material

17963

UNITED STATES
DEPARTMENT OF THE INTERIOR
OFFICE OF MINERALS EXPLORATION

Memorandum

March 22, 1966

OFFICIAL COPY
O. M. E.
RECEIVED
MAR 24 1966
INCOMING

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

From: Field Officer
Region II

Subject: New Application (Silver, Gold)
Sonoma Mining Company
Johnson Property
Humboldt County, Nevada

Enclosed is an Application for Financial Assistance submitted to our office by Sonoma Mining Company, 700 Court A, Tacoma, Washington, in the amount of $22,100.

The property, leased from Mr. William E. Johnson, Winnemucca, Nevada, is in Sec. 30, T. 34 N., R. 40 E., MDBM, 10 miles south of Golconda, Humboldt County, Nevada.

The applicant proposes to drift and raise a total of 300 feet to explore a silver- and lead-bearing quartz vein in limestone. There has been no production from the property. Principal values appear to be in lead and zinc with an average silver content of less than 10 ounces per ton.

The owner refuses to sign a consent to lien so that a performance bond will be required if a contract is granted. The average cost of about $41.66 per foot for drifting, crosscutting, and raising, is not out of line, but the 120 days of supervision by Mr. Bissett, at $80 per day, is unreasonable and inasmuch as he is vice president and general manager of the company would not be allowable under an OME contract in any event.

if referred

Also enclosed for your information are copies of three letters from Mr. Bissett and my two replies.

H. K. Stager

Enclosures

U. S. Geological Survey
345 Middlefield Road
Menlo Park, California 94025

January 28, 1966

Mr. David H. Bissett
Mineralands, Inc.
700 Court A
Tacoma, Washington 98402

Dear Mr. Bissett:

In reply to your letters of January 24 and 25, 1966, enclosed are a copy of the OME booklet "Exploration Assistance," a set of application forms (Form 40), a copy of Title 30 that describes the OME program and lists the eligible minerals, and a sample copy of exploration costs.

In my letters of January 21, 1966, I outlined the present policy of OME regarding exploration of base metal deposits. Considering silver content of about 10 ounces per ton, your ore at the Johnson Prospect is certainly marginal at the present price. I can only suggest that you submit an application for financial assistance, using the enclosed forms and following the directions contained therein, and let me forward it to our Washington, D. C. office for consideration.

Sincerely yours,

H. K. Stager
Field Officer
OME, Region II

Enclosures

cc:
Director
Chief, OME, WDC
ACS RF
MP RF
HKStager:mlb

MINERALANDS, INC.

MINERAL EXPLORATION AND DEVELOPMENT

700 COURT A

TELEPHONE BROADWAY 2-1134

TACOMA, WASHINGTON 98402

RECEIVED
JAN 28 1966
OFFICE OF MINERALS EXPLORATION
U.S. GEOLOGICAL SURVEY
MENLO PARK, CALIF.

January 25, 1966

Mr. H. K. Stager
Field Officer, OME
345 Middlefield Road
Menlo Park, California

Dear Mr. Stager:

In further reply to your letter of January 21, 1966, concerning a possible OME loan on the Johnson Prospect, a meeting was held yesterday in which the matter was discussed. I have been requested to furnish you with the following information, to assist you in every way possible toward your decision of whether or not this property qualifies for OME assistance.

1. Due to the shortage of silver, and an attractive price for the metal, our company has been actively searching for silver prospects. We became interested in the Johnson Prospect largely because of the substantial silver content in its base metal ores.

2. Price increase predictions by responsible authorities suggest that by the time this property goes into production, if exploration is successful, the dollar value of the silver might exceed that of the lead.

3. As explained in my letter of January 24, 1966, there are no factual means by which to predict a change in ore character at the prospect. However, it is also impossible to predict that the ore will not change. As this orebody is penetrated it could well pick up values predominantly in silver. This has happened before in this geologic area, at the National Mine and elsewhere in the same county. I would note also that to the north of the property values are predominantly in gold.

4. The purpose of exploration is to determine grade, amount, and character of ore at a prospect, or mine, as well as factors related to production. The question of whether silver is the metal of primary importance at the property and whether a significant silver production is possible here, can only be answered authoritatively by the exploration proposed.

5. A value of $13.40 per ton in silver is shown at widths of 6 feet or more by sample and assay. In sufficient quantity, this would be ore even if no lead or zinc were present. I believe that this property should be explored even if the base metals were absent.

On the basis of the foregoing, we request that you review the report on the property, considering only its potential as a silver producer, and that you will, hopefully, find us eligible for assistance by your office.

We are appreciative of your prompt and courteous handling of our initial inquiry and would like to thank you in advance for your continued consideration of our request for aid.

David H. Bissett

David H. Bissett
General Manager

DHB:hm

MINERALANDS, INC.
MINERAL EXPLORATION AND DEVELOPMENT
700 COURT A
TELEPHONE BROADWAY 3-1184
TACOMA, WASHINGTON 98402

RECEIVED
JAN 25 1966
OFFICE OF MINERALS EXPLORATION
U.S. GEOLOGICAL SURVEY
MENLO PARK, CALIF.

January 24, 1966

Mr. H. K. Stager
Field Officer, OME
345 Middlefield Road
Menlo Park, California

Dear Mr. Stager:

In reply to your letter of January 21, 1966 concerning a possible OME loan on the Johnson Prospect I was surprised to learn that copper, lead, and zinc are no longer eligible for exploration assistance, which is a change from our information on file. I wonder if you would send us a list of minerals presently qualifying for OME assistance.

As to whether the Johnson Property would qualify as a silver or gold deposit, all present information is contained in the report sent to you with the letter of January 11th. It is possible that ore of a different character could be encountered during the course of exploration, but this is speculative. Expectation should be based on present showing.

As to the character of ore now exposed, some samples show a silver content exceeding any other metal in dollar value, but the average tenor at the face of the lower drift, which corresponds generally with samples taken elsewhere, shows an average value in dollars per ton as follows: silver $13.40; lead $28.50; zinc $12.70. Gold and copper are minor in value.

It is true that lead has a higher value in the ore but it is also true that silver is more than a by-product, but can be considered as a co-product.

I would like to note that the vast majority of silver ore is as a co-product with other metals, usually lead. I would not expect that the OME would grant assistance to a property where silver was only a by-product, since some silver is present in nearly all ores, but it is my contention that if a commercial orebody is found here it will yield a significant silver production.

I respectfully request that you make a judgement as to whether this property will qualify for OME assistance, based on present samples of ore.

Very truly yours,

David H. Bissett

David H. Bissett
General Manager

DHB:hm

345 Middlefield Road
Menlo Park, California 94025

January 21, 1966

Mr. David H. Bissett
Mineralands, Inc.
700 Court A
Tacoma, Washington 98402

Dear Mr. Bissett:

In reply to your letter of January 11, 1966 concerning a possible OME loan on the Johnson Prospect, Humboldt County, Nevada, I do not believe the property would qualify as a silver or gold deposit.

Copper, lead, and zinc are not eligible for exploration assistance; therefore, where these metals occur on a property, it must be shown that one or more eligible minerals or metals, such as gold or silver, is the primary mineral or metal being sought. Possibly you could furnish additional information to show that the principal dollar value of the ore expected to be found on your property would be in silver or gold, or that they are expected to occur in sufficient amounts to result in significant gold and silver production.

As to your other questions: (2) OME does have funds available for financial assistance to approved exploration projects, and (3) the time between application and granting of a contract on approved projects has been running about four months.

Sincerely yours,

H. K. Stager
Field Officer
OME, Region II

cc:
Director
Chief, OME, Wash., D. C.
ACG RF
MP RF
HKStager:mlb

MINERALANDS, INC.
MINERAL EXPLORATION AND DEVELOPMENT
700 COURT A
TELEPHONE BROADWAY 2-1134
TACOMA, WASHINGTON 98402

RECEIVED
JAN 20 1966
U.S. GEOLOGICAL SURVEY
MENLO PARK, CALIF.

January 11, 1966

Office of Mineral Exploration
450 Golden Gate Ave
Box 36072
San Francisco, California

Dear Sirs:

Our company, acting through an affiliated limited partnership, the Sonoma Mining Co., has leased and located a group of mining claims in Nevada known as the Johnson Prospect. Recent work there by us has disclosed a body of ore of encouraging grade and appearance. We are anxious to proceed with the exploration of this occurrence to determine its extent, an undertaking which we anticipate will require funds beyond those which we now command.

Accordingly, we are highly interested in obtaining a loan of about $15,000 from your office. We have obtained all of the required application forms and procedural instructions. However, since an appreciable amount of administration is required to make the formal application, both by you and by us, we would like to make a preliminary inquiry as to the advisability of making such formal application.

I am enclosing herewith a copy of our report on the property. We would appreciate it very much if you could answer the following questions.

1. Assuming that formal application is made, that all requirements are fulfilled, and that your inspector verifies the circumstances of the enterprise as set forth in the enclosed report, would our request for a $15,000 loan qualify for your favorable consideration?

2. Are funds available so that we could receive the loan in time for exploration this summer?

3. If we should receive a loan, how long a time period can be expected to elapse between sending of formal application and (a) approval of the loan (b) granting of the loan.

Thank you for your consideration of this inquiry and your cooperation in eliciting the answers we need before proceeding with our application for loan.

Very truly yours,

David H. Bissett

David H. Bissett

MME Form 40
Jan. 65

Budget Bureau No. 42-R1306
Approval expires Dec. 31, 1968

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

OFFICIAL COPY O.M.E. RECEIVED MAR 24 1966 INITIAL COLE

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 Mining Company
700 Court A
Tacoma, Wash. 98402

APPLICANT DO NOT USE THIS BLOCK

DOCKET NUMBER: 6547

DATE RECEIVED: MARCH 24, 1966

REGION: II

DIVISION CODE:

BUSINESS ORGANIZATION *(Check one)*

INDIVIDUAL	
CORPORATION	
PARTNERSHIP	X
OTHER *(Specify)*	

STATE IN WHICH FIRM IS ORGANIZED: Wash.

LIST CORPORATE OFFICERS OR PARTNERS HERE, IF APPLICABLE

NAME	ADDRESS	TITLE
John Hewitt, Jr	Tacoma, Wash.	President
David H. Bissett	Seattle, Wash.	Vice-President
Slade Gorton	Seattle, Wash.	Secretary

The above are officers of the general partner, Mineralands, Inc. For a list of partners, see page 10 of the enclosed information report.

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

ESTIMATED COST OF PROJECT: $22,100

PROPERTY NAME	LOCATION COUNTY	STATE
Johnson	Humboldt	Nevada

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, D.C., or with the nearest OME Field Office~~ Washington, D. C., 20242, or with the nearest OME Field Office.

CERTIFICATION

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

3/17/66
DATED

John Hewitt Jr.
BY *(Signature)*

President, Mineralands, Inc. (General Partner)
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.

MINERALANDS, INC.

MINERAL EXPLORATION AND DEVELOPMENT

700 COURT A TELEPHONE BROADWAY 2-1134

TACOMA, WASHINGTON 98402

March 17, 1966

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

Dear Sirs:

Mineralands, Inc., as General Partner of Sonoma Mining Company is submitting herewith the information required in support of application for financial assistance.

1. Financial Eligibility

(a) Attached hereto are applications for loan made to Peoples National Bank of Washington (page 6) and the National Bank of Washington (page 7), together with refusals from each of these institutions (pages 8 & 9).

(b) Sonoma Mining Company is a limited partnership organized and recorded in King County, Washington, with various individual limited partners and one general partner, Mineralands, Inc., a Washington State corporation. The limited partners own 50% interest in the Sonoma Mining Company and Mineralands, Inc. owns the other 50% interest. No other individuals or company holds an interest or option in the company. A list of partners is attached (page 10).

(c) The company's share of the costs of proposed share of the costs of proposed exploration will be furnished by the limited partners as investment.

2. Applicant's Rights in Land

(a) Sonoma Mining Company leases two unpat. mining claims, Galena #1 & #2, from William E. Johnson, P.O. Box 173, Winnemucca, Nevada, and holds by location four mining claims contiguous to the Galena claims, Hidden Treasure, Mystery #1 & #2, and the Mountain Lion. Lease with Johnson is perpetual, with a royalty of 10% of net smelter, $100 monthly minimum. Copies of the lease agreement are attached (pages 11 through 14).

by assignment

(b) The claims are locations in the Adelaide or Gold Run District, Section 30, T34N, R40E, Humbolt County, Nevada. A list of claims is shown as follows.

CLAIM	BOOK	PAGE
Galena #1	11	215
Galena #2	11	249
Mystery #1	7	45
Mystery #2	7	46
Hidden Treasure	7	47
Mountain Lion	7	48

The property is known as the Galena Claims or the Johnson Property. Around 1910 it was known as the West Dip.

(a) Lien and Subordination agreement on the Galena Claims cannot be obtained. A copy of Johnson's refusal is attached as page 15.

3. Physical Description

(a) Past, recent, and present mining and exploration at the property is described in detail by the report attached as Enclosure #1, immediately following page 18.

(b) Sonoma Mining Company's interest in the above operations is also given by the attached report.

(c) There is no known past or present production at the property on any significant scale.

(d) There are no proven ore reserves on the property.

(e) The geologic features of the property are set forth in the report attached as Enclosure #1, immediately following page 18.

(f) An ore body has been exposed in the face of a shaft and in the face of a drift below this shaft. We propose to determine the extent of this ore by exploration.

Ore exposed in the shaft was sampled by many channel samples. An assay section of this work is attached as page 16. Assays are shown on page 17.

Ore exposed in the face of the drift was sampled by cutting two channels with a jack hammer, each filling a five gallon bucket. These were crushed to minus $\frac{1}{2}$ inch, carefully mixed, and quartered several times to hand sample amount. Assays of these samples were sent to separate assayers, and are shown on page 18.

It is the hope and expectation of the company that by drifting into the exposed ore body we will discover a commercial amount and grade of gold-silver values, constituting a valuable ore in itself, without dependence on any possible by-product values in base metals.

(g) A technical report is attached as Enclosure #1 following page 18.

4. Accessibility of Property

(a) William E. Johnson, or Anthony Mendietta, both of Winnemucca, Nevada, can guide a visitor to the property. A map showing road routes is attached to Enclosure #1 as Sheet #1.

The lower adit is open and the ore face can be inspected and sampled. Unless flooded by recent heavy rain, the same can be said of the shaft.

(b) A railhead at Golconda, Nevada is about ten miles from the property. Winnemucca is about thirty miles distant.

5. Exploration Work

(a) It is proposed to continue the present drift northerly with a standard size working, 4 by 6 feet if hand-mucked and $4\frac{1}{2}$ by $7\frac{1}{2}$ feet if machine-mucked, laying rail as the work proceeds. After the drift has advanced 50 feet an inclined raise, approximately 50 feet in length on the vein, to connect with the bottom of the discovery shaft, will be made. Thereafter the drift will continue on the vein.

In the event that cross-faulting, which displaces the vein should be encountered, long holing will be performed, at the expense of the Sonoma Mining Company, to relocate the vein.

A combined total of 300 feet of drift, raise, and any required cross-cutting to relocate the vein is scheduled by the proposed program.

(b) No access road is required by this program.

(c) The work will commence within thirty days following the execution of an OME contract.

6. Experience

(a) Mineralands, Inc. is a mining exploration company, which has been functioning for a period of four years. All work at the property will be under the supervision of David H. Bissett, General Manager and Vice-President of Mineralands, Inc. Mr. Bissett is a geological engineer, graduate of the University of Arizona, member of AIMME, with 12 year experience in mining and exploration.

7. Estimate of Costs

No bid

Past work has been done by contract, and proposed exploration will be handled in the same way. Anthony Mendietta, of Winnemucca, Nevada, is the proposed contractor.

By negotiation, a price totalling $50 per foot for the first 50 feet and $40 per foot for each additional foot will be the contract cost.

Drifting, raising, and possible cross cutting will be at the same per foot figure.

Extra expenses, such as long-holing, which might arise due to cross-faulting of the vein, will be paid by Sonoma Mining Company.

(b) In addition to contract costs, the work will be supervised by Mr. Bissett, who will act as inspector, engineer, and geologist. The cost of this service has been established at $80 per working day. Experience has shown that an average advance of 2.5 feet per working day can be anticipated.

Therefore, costs for the 300 feet of underground exploration working are shown as follows:

300 feet by contract	$12,500.00
120 days at $80/day	9,600.00
Cost	$22,100.00

(c, d, e, f, & g) All operating materials, supplies, and equipment are available or will be supplied by the contractor. All other costs are included in the contract or in the per-diem figure for supervision.

Very truly yours,

David H. Bissett

David H. Bissett
Vice President & General Manager

DHB:hm

MINERALANDS, INC.

MINERAL EXPLORATION AND DEVELOPMENT

700 COURT A TELEPHONE BROADWAY 2-1134

TACOMA, WASHINGTON 98402

January 11, 1966

Mr. Joseph Toneri
Manager, Ranier and Empire Branch
Peoples National Bank of Washington
2910 Ranier Ave. So.
Seattle, Wash.

Dear Mr. Toneri:

Our company, as general partner of the Sonoma Mining Company, has a lease on a mining prospect in Nevada known as the Johnson Property. Recent exploration work there has disclosed an orebody six feet in minimum thickness with an average grade of $50 per ton, predominantly in lead, silver, and zinc.

We are anxious to continue with exploration of the property, and have planned a program calling for expenditure of $20,000. With these funds we intend to continue our present drift for an additional length of 200 feet, raise approximately 50 feet to the surface, and perform such cross-cutting and long holing as may be required to follow the vein and determine its thickness.

At present, we do not have $20,000 with which to carry out our intended program, and are seeking to borrow money. Accordingly, at this time we are requesting of your bank a loan of $15,000, to be used for exploration at the Johnson Prospect, at your usual interest rate and repayment terms for this type of proposed loan. For collateral we will be glad to provide our lease on the property, and we will pledge 5% of the net smelter receipts on all ore shipped as repayment of the loan.

Very truly yours,

David H. Bissett

David H. Bissett
General Manager

DHB:hm

MINERALANDS, INC.

MINERAL EXPLORATION AND DEVELOPMENT

700 COURT A TELEPHONE BROADWAY 2-1134

TACOMA, WASHINGTON 98402

January 11, 1966

Mr. R. L. Van Bebers
Vice President,
National Bank of Washington
12th and Pacific
Tacoma, Washington

Dear Mr. Van Bebers:

Our company, as general partner of the Sonoma Mining Company, has a lease on a mining prospect in Nevada known as the Johnson Property. Recent exploration work there has disclosed an orebody six feet in minimum thickness with an average grade of $50 per ton, predominantly in lead, silver, and zinc.

We are anxious to continue with exploration of the property, and have planned a program calling for expenditure of $20,000. With these funds we intend to continue our present drift for an additional length of 200 feet, raise approximately 50 feet to the surface, and perform such cross-cutting and long holing as may be required to follow the vein and determine its thickness.

At present, we do not have $20,000 with which to carry out our intended program, and are seeking to borrow money. Accordingly, at this time we are requesting of your bank a loan of $15,000, to be used for exploration at the Johnson Prospect, at your usual interest rate and repayment terms for this type of proposed loan. For collateral we will be glad to provide our lease on the property, and we will pledge 5% of the net smelter receipts on all ore shipped as repayment of the loan.

Very truly yours,

David H. Bissett

David H. Bissett
General Manager

DHB:hm

PEOPLES NATIONAL BANK OF WASHINGTON
RAINIER AND EMPIRE BRANCH • 2910 RAINIER AVENUE SOUTH • SEATTLE, WASHINGTON 98114

March 11, 1966

Mr. David H. Bissett
General Manager
Mineralands, Inc.
700 Court A
Tacoma, Washington 98402

Dear Mr. Bissett:

We refer to your request for a loan of $15,000 to be used for exploration at the Johnson prospect.

We regret that we are unable to grant this loan.

Yours truly,

J. E. TONERI
Vice President and Manager

JET:sh

ESTABLISHED 1865

National Bank of Washington

TACOMA MAIN BANKING CENTER

POST OFFICE BOX 1631
TACOMA, WASHINGTON 98401

February 25, 1966

Mr. David H. Bissett
General Manager
Mineralands, Inc.
700 Court A
Tacoma, Washington 98402

Dear Mr. Bissett:

Your request for a $15,000 loan to Sonoma Mining Company for continued exploration has had careful consideration.

We regret to inform you that we are unable to approve the request as presented.

Sincerely,

RICHARD L. VAN BEVERS
Vice President

MINERALANDS, INC.

MINERAL EXPLORATION AND DEVELOPMENT

700 COURT A TELEPHONE BROADWAY 2-1134

TACOMA, WASHINGTON 98402

D.B.A.?

March 17, 1966

LIST OF PARTNERS, SONOMA MINING COMPANY

50% Assignment to Sonoma Need L+S? yes

General Partner:

Mineralands, Inc.
700 Court A
Tacoma, Wash.

50% limited to assignees Need Partnership agreement? No

L+S? No

Limited Partners: (18)

Robert E. Pflaumer (5)(15)
111 West Monroe St.
Chicago, Illinois

William S. Street (2)(6)
1600 Norton Bldg.
Seattle, Wash.

Henry L. Johnson (2)(6)
1014 39th Ave. E.
Seattle, Wash.

Joseph L. McCarthy (2)(6)
1816 North Hilton
Boise, Idaho

Elliot Marple (1)(3)
Coleman Bldg.
Seattle, Wash.

Marvin D. Andreen (1)(0)
c/o Stanley F. Atwood
Suite 1010 4th & Pike Bldg.
Seattle, Wash.

Victor R. Marsh (1)(0)
c/o Marsh Wall Products
Dover, Ohio

Orville H. Mills (1)(0)
Central Bldg.
Seattle, Wash.

William E. Howell (0)(25)
2400 Liberty Bank Bldg.
Oklahoma City, Okla.

Jack F. Behrens (1)(0)
18541 Aspesi Drive
Saratoga, Calif.

Donald F. Hanberg (1)(1)
1115 S.W. Florida
Seattle, Wash.

John Hewitt, Jr. (1)(3)
700 Court A
Tacoma, Wash.

Kemp O. Hiatt (1)(3)
8632 Inverness Drive
Seattle, Wash.

Richard W. Hemstad (1)(1)
1710 IBM Bldg.
Seattle, Wash.

Vernon A. Smith, Jr. (1)(0)
120 6th Ave. No.
Seattle, Wash.

Alan C. Randall (1)(3)
c/o Dept. of Conservation
Univ. of Michigan
Ann Arbor, Michigan

Albert E. Stephan (1)(0)
1710 IBM Bldg.
Seattle, Wash.

Thomas D. Galbraith (0)(2)
7718 37th N.E.
Seattle, Wash.

AGREEMENT

This Agreement is made and entered into this first day of November, 1963 by and between

WILLIAM E. JOHNSON

of Winnemucca, Nevada, hereinafter called "Johnson," and

MINERALANDS, INC.

a Washington corporation, of Seattle, Washington, hereinafter called "Mineralands,"

WITNESSETH:

WHEREAS, Johnson is the owner of certain unpatented lode claims named and described in the records of Humboldt County, Nevada as follows:

Claim	Certificate Book	Page
GALENA # 1	Eleven	215
GALENA # 2	Eleven	249

and

WHEREAS, Johnson wishes to assign these claims to Mineralands by lease to facilitate development of such claims, and

WHEREAS, Mineralands desires to take over such claims for purpose of development and possible future operation;

NOW, THEREFORE, in consideration of the foregoing recitals and the following terms and conditions, the parties hereto agree as follows:

1. Johnson hereby leases to Mineralands, Inc., its heirs and assigns, the above described claims in perpetuity.
2. Mineralands shall have all rights to enter, explore, develop, operate, mine, assign and otherwise to use

the property as its own, except that it shall not have the right to terminate Johnson's interest as described in paragraph 3 below.

3. Mineralands shall pay to Johnson a royalty of ten percent (10%) of all net smelter returns and ten percent (10%) of any and all U.S. Government subsidies received.

4. Further, Mineralands shall pay to Johnson a minimum of one hundred dollars ($100.00) per month during the life of this lease. All such payments which are in excess of actual royalties shall apply to next royalties due.

5. All payments required under paragraphs 3 and 4 above, save only the first monthly payment, shall be made to the First National Bank of Nevada, Winnemucca, for Johnson's account on or before the twentieth day of each month for the preceeding month. Johnson shall be furnished copies of all smelter tallies. Mineralands will also authorize the smelter or smelters to furnish such information direct to Johnson at his request.

6. Payment of one hundred dollars ($100.00) is hereby acknowledged by Johnson, such payment constituting the minimum payment as provided in paragraph 4 above for the month of November. The December and future payments will be made as provided in paragraph 5 above.

7. Johnson agrees to sign any further documents necessary to filing, recording or otherwise necessary to the further operation or utilization of the property provided only that such documents shall be fully consistent with this contract.

8. Mineralands shall have the right to terminate this lease by sixty days written notice. Johnson shall have the right to terminate this lease only in the case of material default by Mineralands. In the case of such default, Johnson shall be required to give to Mineralands sixty days, by written notice, to correct such default. If the default is not corrected within the sixty day period, Johnson then may terminate the lease.

9. If the lease is terminated as provided in paragraph 7 above, Mineralands shall have no further right to the described property but shall not be relieved of its obligation to make any royalty payments due at the time of termination.

IN witness whereto the parties have affixed their signatures hereto this _____ day of November, 1963.

MINERALANDS, INC.

David H. Bissett

BY: David H. Bissett
David H. Bissett
Vice President and
General Manager

William E. Johnson
William E. Johnson
William E. Johnson

11-1-63
Witness to Signature
Bunnie
Nunnemacher
Alex.

STATE OF NEVADA)
ss
HUMBOLDT COUNTY)

On this 4th day of November, 1963, before me, the undersigned a notary public, in and for the County of Humboldt, State of Nevada, duly commissioned and sworn, personally appeared WILLIAM E. JOHNSON, to me known to be the individual described in and who executed the within and foregoing instrument and acknowledged that he signed the same as his free and voluntary act or deed for the uses and purposes thereto mentioned.

WITNESS my hand and official seal the day and year first above mentioned.

Notary Public in and for the County of Humboldt, State of Nevada

My Commission Expires:
Feb 26, 1964

STATE OF NEVADA)
ss
HUMBOLDT COUNTY)

On this 4th day of November, 1963, before me, the undersigned a notary public, in and for the County of Humboldt, State of Nevada, duly commissioned and sworn, personally appeared DAVID H. BISSETT, to me known to be the General Manager of the corporation which executed the foregoing instrument and acknowledged the said instrument to be the free and voluntary act and deed of said corporation for the uses and purposes therein mentioned and on oath stated that he is authorized to execute the said instrument on behalf of said corporation.

WITNESS my hand and official seal the day and year first above mentioned.

Notary Public in and for the County of Humboldt, State of Nevada

My Commission Expires:
Feb 26, 1964

RECEIVED
OCT 2 1964
GREENACRES, INC.

September 29, 1964

Mr. David H. Bissett
Mineralands, Inc.
400 Boren Avenue
Seattle, Washington 98104

Dear Mr. Bissett:

This will confirm our conversation of September 29th which you requested that I as owner of Galena Mining Claims No. 1, 2, and 3 of the Gold Run District of Humboldt County, Nevada sign a lien agreement granting to the federal government a 5% royalty on production from the above mines, which are currently leased to your corporation.

I decline to such agreement in view of the fact that should you return the claims to me, I would then be liable for a 5% royalty to the federal government in the event of subsequent production by myself or subsequent leasees.

I regret that I cannot see fit to accomodate you in this regard.

Yours truly,

William E. Johnson

William E. Johnson
Winnemucca, Nevada

MEMORANDUM

December 9, 1965

TO: The Directors, Mineralands, Inc.

From: The General Manager

Subject: Technical Report, Johnson Property

To provide information concerning the Johnson Property to the office of Mineral Exploration, and other interested professional mining personnel, a technical report is needed and herewith supplied.

1. SUMMARY:

The Johnson Property is located in the Adelaide District, Humboldt Co., Nevada, exactly on the outcrop of one of the major thrust faults of the Sonoma Range. Recent underground working at the prospect has encountered a limestone member in which a body of base-metal ore is exposed. A shaft face and a drift face in this body show ore with a thickness of $7\frac{1}{2}$ feet with values averaging about $60 per ton, predominantly in lead and silver, with some zinc, and minor copper and gold.

The limestone and its contained ore are concealed below the upper plate of the thrust. Subsurface exploration is required and recommended to determine the extent and scope of the discovery.

2. OWNERSHIP

Claims are shown by sheet #2 attached. Present exploration is in the Galena #1 Claim, which encloses all ore known to date. The three Galena Claims are owned by Mr. William E. Johnson, Winnemucca, Nevada, leasing to Mineralands, Inc. Lease is perpetual provided a minimum royalty of $100 per month is maintained. Royalty is 10% of net smelter returns.

Three claims, the Hidden Treasure and Mystery #1 & 2 were staked by David H. Bissett in behalf of Mineralands, Inc. Mineralands has assigned all its interest in the property to Sonoma Mining Co., a limited partnership recorded in King County, Washington.

3. LOCATION & ACCESS

The property is in Section 30 of T 34 N, R 40 E, in the Adelaide or Gold Run District in Humboldt County, Nevada. From Winnemucca, a major highway leads northeast to Golconda, from which a graded county road runs south 10 miles to the district. A siding of a major rail line, with dumping ramp, is present at Golconda. See Sheet #1, Attached.

The property is situated on the east margin of the Sonoma Range in lower foothills adjoining a flat desert valley. Grasses and Sage are the only significant flora, with sparce Juniper in the range. A small spring above the property can be developed to provide water for preliminary development, and larger streams in the Sonoma range could provide water for milling.

4. HISTORY OF THE DISTRICT

The Adelaide District was the scene of considerable prospecting, promotional, and mining activity from 1860 to 1915. This led to the establishment of two moderate sized mines, the Adelaide and the Crown. The district had a population of several hundred, and was served by a railroad from Golconda.

The present workings, dumps, and abandoned facilities of the two mines suggest that they each had a gross production of from one to five million dollars. No reliable records can be found. By 1915 these two mines had apparently been worked out, along with several smaller operations, and the district was abandoned.

In the 1930's the Crown, a gold mine, was reactivated. The streams below the mine, which had been placered in the 1800's, were reworked by a drag-line. An open pit was started at the Crown, on a 20 foot low-grade vein, supplying a 400 tpd cyanide mill.
The district was shut down and abandoned except for sporadic prospecting by World War II. No production is known since 1943.

5. GEOLOGY OF THE DISTRICT

The company has done little work with surface mapping other than reconnaissance in the near vicinity of the Johnson Prospect. The district is in the Winnemucca Quadrangle, which was mapped in 1951 by Ferguson, Muller, and Roberts of the USGS. My reconnaissance findings agree with this mapping entirely and their map and text are used in this report. A portion of their map is reproduced as sheet #3, attached.

The dominant feature of the district is a strong conspicious fault which can be traced for many miles, dipping from 20 to 30 degrees west. Its strike is generally north-south, although its intersection with the surface hills gives it a sinuous outcrop. Ferguson et al call this the Adelaide fault, a part of the complex large scale thrusting in the Sonoma Range. It is post Ordivician Valmy formation and pre Tertiary Rhyolite. From evidence developed elsewhere it is assigned to Jurassic age.

The Adelaide fault separates the Preble formation, east and footwall, from the Sonoma Range formation in the west hanging-wall, both at the prospect and in the district as a whole. The Preble is a Cambrian sequence of schist, slate, and hornfels, with members of interbedded limestone. The Sonoma Range formation consists dominantly of dark chert and siliceous argillite of Ordivician age.

Granodiorite stocks outcrop in the district, younger than the fault and older than the Tertiary Rhyolite. They have been assigned to Jurassic age by Ferguson et al. Dikes and sills of fresh, unaltered post-mineral rhyolite occur in the district, and a capping of Tertiary Rhyolite is mapped south of the prospect.

6. MINERALIZATION IN THE DISTRICT

Although a few prospect pits were dug to the west of the Adelaide fault, mineralization and alteration are conspicuously stronger to the east, and the vast majority of prospecting activity took place close to the fault on the footwall side. This might be due to (a) large scale post-ore fault movement (b) better favorability of the Preble formation (c) the Adelaide fault serving as a barrier to hydrothermal activity, or (d) some combination of the foregoing.

The Adelaide fault is mineralized, and has been extensively prospected by pits and adits. There is no evidence of any significant ore having been found in the fault itself, the Adelaide and Crown mines and several smaller producers being located on veins formed in the footwall of the fault.

The Adelaide Mine has an open adit and can be studied. Ore occurrence is in a black and white banded marbleized limestone, with erraticly distributed blebs of chalcopyrite associated with a garnet lime-silicate skarn. Although the main workings are flooded, study of dump rock suggests that the ore bodies of the mine were formed on a granodiorite contact. The mine would appear to be a typical pyrometasomatic copper property.

The Crown mine is located just east of the Adelaide fault, on a vein striking N 30 W, dipping 70 degrees west. This vein is an oxidized sheeted zone about 20 feet wide, swelling in at least one location to 80 feet. Earlier mining was in search of small high grade pockets in this zone; in the late thirties the entire vein was mined by open pit. The oxides of the zone suggest that the primary mineralization was pyrite, arsenopyrite, and minor base-metal sulphides. Country rock is schist. The only values of the mine were in gold and silver. The vein can be inferred to pass under the Adelaide fault to the south; extent of mineralization there is not known.

Johnson Prospect

In the southern portion of the district there are a few small producers and several large prospects. These are lead, zinc-silver ocurrences on the Adelaide fault and in veins below this fault. Examination of dump material suggests that the ore was largely restricted to calcareous black phyllite lenses interbedded in the schists of the Preble formation.

7. HISTORY OF THE JOHNSON PROSPECT

As can be seen by Sheet #2, this prospect is located on the Adelaide fault. The fault is well mineralized, with intense alteration, so that prior to World War I it was prospected continuously along its outcrop by pits and adits. This work exposed a number of pods and streaks of lead-silver-zinc oxides and sulfides, but no true orebodies. Since this early work the area was essentially idle.

In 1963 the site attracted the attention of a prospector named William E. Johnson, of Winnemucca, Nevada. At the portal of one of the old adits he started sinking an inclined shaft down the fault. After an advance of about 15 feet he encountered a quartz vein with good average values in base metals. In the fall of 1963, when Mineralands obtained a lease on the property, vein to a thickness of 2 feet was exposed.

The first work by Mineralands was done during the summer of 1964, when the shaft started by Mr. Johnson was continued for an additional 8 feet, and widened. This exposed the vein to a further extent. Channel samples for an aggregate thickness of $7\frac{1}{2}$ feet gave a weighted average as follows: Silver, 9.27 oz/ton. Lead 9.26%. Zinc 3.30%. Copper 0.21%. Gold 0.014 oz/ton. The gross value of this ore at November, 1965 metals prices comes to $53 per ton.

The "lower adit" of the prospect, shown on Sheet #2 and the accompanying map #20, was reopened and surveyed during this period. This working cut the fault 110 feet south of the discovery shaft and at 37 feet lower elevation.

For various reasons it was decided to drift north from the lower adit, to a point below the discovery shaft. This work was completed in October, 1965.

The drift, starting in schist, soon encountered limestone. It also encountered ore on a vein named for Johnson. The probable relationship between this vein and the discovery shaft is shown by Sheet 4, attached. The present face shows $4\frac{1}{2}$ feet of vein, a representative sample of which assayed as follows: Silver, 10.4 oz/ton. Lead 8.9%. Zinc 4.4%. Copper 0.45%. Gold 0.05 oz/ton. Total values equal $59 per ton at November, 1965 metal prices. Drilling shows the vein to have a minimum thickness of 6 feet in ore at this drift face.

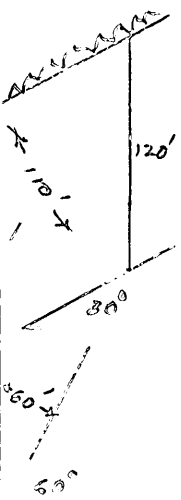
Mar. 1966
Ag $13.44
Au 1.75
15.19
Pb 28.48
Zn 13.20
Cu 3.24
44.92
15.19
$60.11
75% partic.

8. GEOLOGY OF THE JOHNSON PROSPECT

The Adelaide fault at the prospect site is a strong structure, with several feet of slips and gouge, dipping 30 degrees west and striking N 30 W. In places it has been intruded by two to three feet of rhyolite. The rocks east of the fault consist of schists of the Preble formation. Bedding is contorted, especially in proximity to the fault, but generally strikes about north-south with a dip of about 60 degrees west, and hence is cut by the fault. The bedding west of the fault is black siliceous phyllite of the Sonoma Range formation, and is generally parallel to the fault, but strongly contorted close to the thrust.

The Johnson Vein is not exposed on the surface, being covered by the upper plate of the Adlelaide thrust except possibly in the gully north of the discovery shaft where it is covered by alluvium. Where exposed underground the vein strikes N 30 W, and dips 40 to 45 degrees west. Present evidence is inconclusive as to whether this is a split from the Adelaide fault or a separate structure.

The limestone exposed by underground workings also does not outcrop in the prospect vicinity. It is a black and white banded marble identical in appearance to that seen at the Adelaide Mine. It is in the footwall of the fault and appears to be "smeared out" along the thrust. Nothing definite can be said about the strike and dip of this member. The thickness and extent of the limestone is of considerable interest. A thousand feet distant from the Johnson Prospect in the next gully to the south a vertical diamond drill hole is evident. According to the owner of the claim here, this hole went through the Adelaide fault and was in limestone for 120 feet, to the bottom of the hole. He showed me a pile of AX core in a pit near his cabin; it contained much black and white banded marbleized limestone, abundantly pyritized. Banding had a dip of about 30 degrees. Thickened where contorted?



From the above evidence it would appear that there is a member of limestone in the Preble formation covered by the upper plate of the Adelaide thrust. Its extent is uncertain, but a short distance from the prospect it probably has a minimum thickness of 100 feet. or 60'

MINERALIZATION AT THE JOHNSON PROSPECT:

The Adelaide fault, which is here about 10 feet wide, with numerous slick planes and abundant gouge, is heavily stained, with much hematite, limonite, and jarosite. In many places the fault shows blebs, streaks, and pods of galena and sphalerite, or oxides derived from base metal, iron, and arsenic sulphides. Lenses of bull quartz, sometimes with sparce base metal sulphides, are randomly encountered by the many pits and adits in the fault.

The footwall of the fault has been altered extensively for several hundred feet by hydrothermal activity. In particular, the black slate has been intensively silicified. The hanging wall rocks are less extensively altered, perhaps because they were siliceous to begin with. Pyritization is widespread, and numerous stringers of quartz and calcite are evident.

Target

Skarn

The Johnson Vein is massive non-vuggy quartz with pyrite, pyrrhotite, galena, and sphalerite, with minor chalcopyrite and arsenopyrite. The footwall of the ore is a hard green rock of quartz, epidote, and calcite, apparently a highly altered limestone. Present information leads me to believe that the ore on the vein is a mesothermal replacement in limestone. near grd.
Is it vein quartz or silicified lms.?

10. CONCLUSIONS

From present evidence I set forth my opinions herewith:
Jurassic stocks of granodiorite have intruded schists of the Cambrian Preble formation, below a major thrust fault. Hydrothermal mineralization is widespread, but tends to be concentrated in the footwall of the thrust fault, favoring calcareous sediments. Commercial base metal ore occurs in a limestone member of the Preble formation at the Adelaide Mine. No other outcrops of limestone were located by my reconnaissance of the district. Crown Vein in schist = Au Ag.

A limestone member has been encountered underground at the Johnson prospect. Diamond drilling suggests it may be of appreciable size. Where the Johnson Vein passes into this limestone, ore of good grade is exposed.

The extent of the limestone member, and of ore it might contain, is concealed below the thrust plate of the Adelaide Fault, and must be determined by subsurface exploration.

11. RECOMMENDATIONS

Continue north from the present face of the lower drift, long-holing and cross-cutting as required to follow the ore and expose it to its full width. Raise as required for ventilation and access. Continue to the limit of ore at the present level, plus a reasonable distance in waste.

Further recommendations should be deferred until the foregoing is complete. Additional activity can be expected to concern itself with the following: (a) Vertical extent of ore now exposed (b) Horizontal extent of this ore at lower levels (c) Definition of the limestone, and general search within it for replacement bodies of ore.

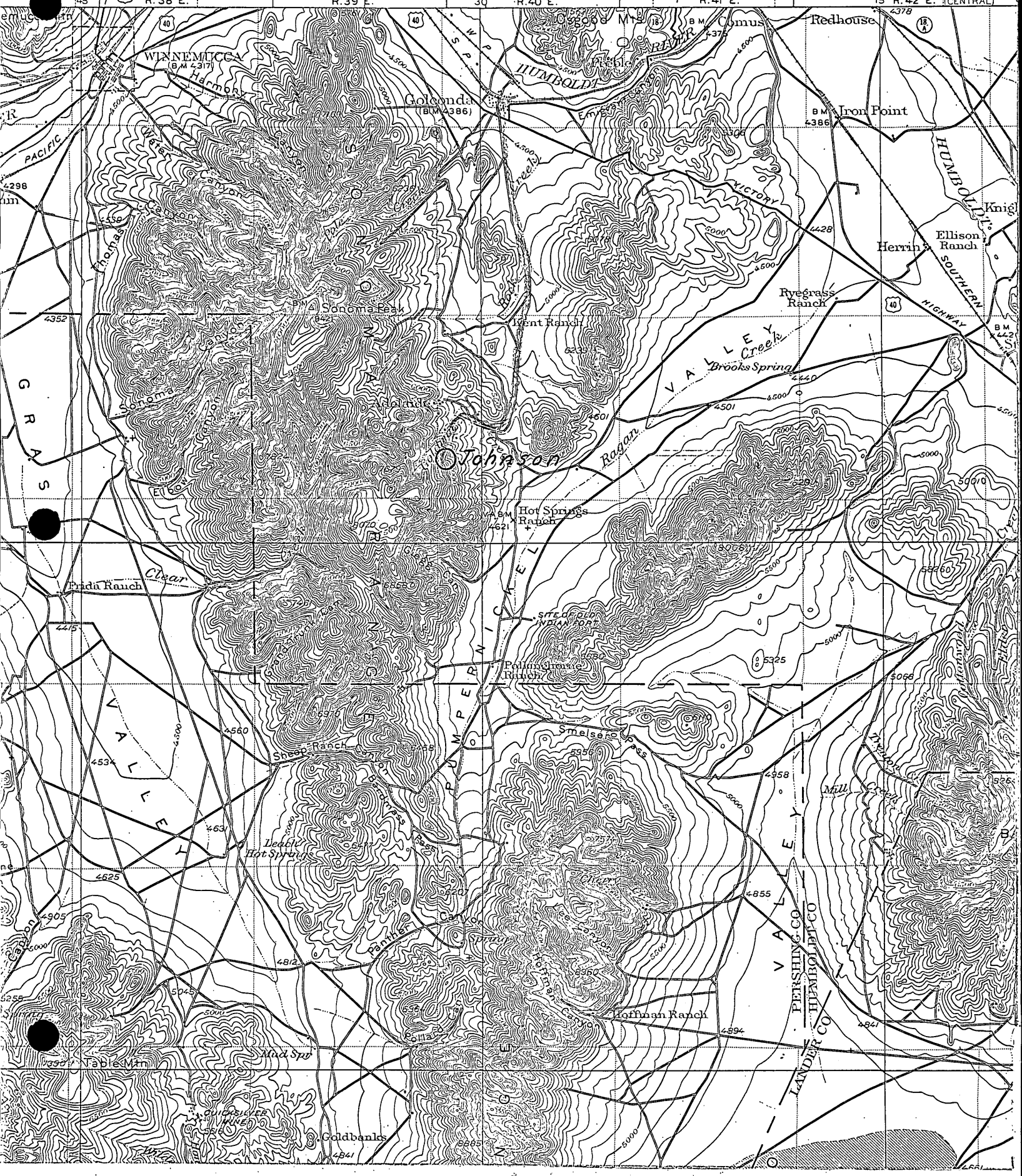
David H. Bissett

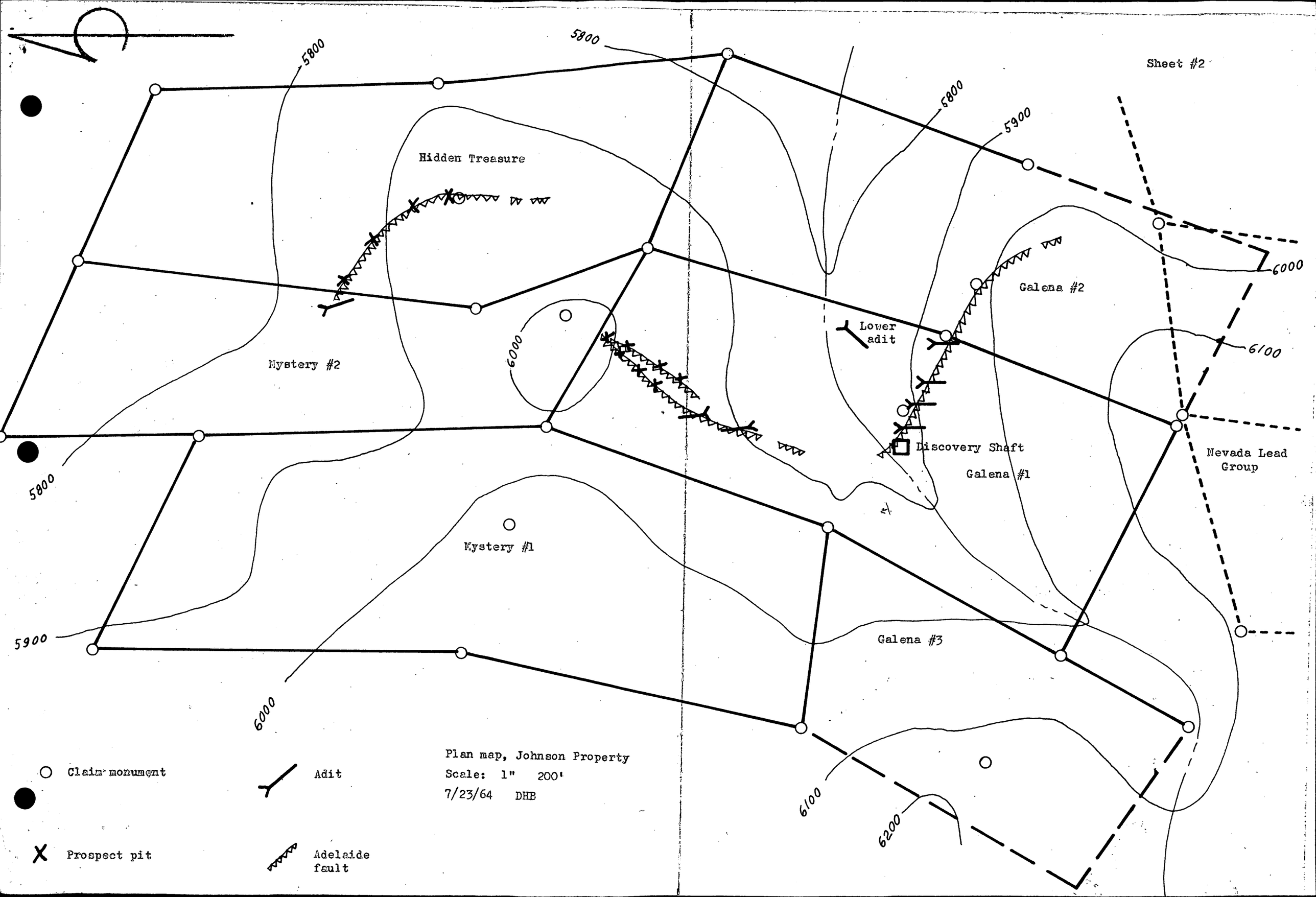
David H. Bissett

hm

Sheet 1
Access Map, Johnson
Scale: 1" = 4 miles
12/22/65 DHB

STATE OF NEVADA
REPRESENTED BY THE
BUREAU OF MINES




Sheet #2
5800
5800
5800
5900
Hidden Treasure
Mystery #2
6000
Lower adit
Galena #2
6000
6100
Discovery Shaft
Galena #1
Nevada Lead Group
5800
Mystery #1
5900
Galena #3
6000
6100
6200
Claim monument
Adit
Prospect pit
Adelaide fault
Plan map, Johnson Property
Scale: 1" 200'
7/23/64 DHB

Sheet A

Telephone 363-3302

Hand Sample Serial 22094

ASSAY REPORT

UNION ASSAY OFFICE, Inc.

W. C. WANLASS, President
L. G. HALL, Vice President
G. P. WILLIAMS, Treasurer
LILY M. HOTTINGER, Secretary
P. O. Box 1528
Salt Lake City 10, Utah

Mine Mineralands, Inc.
400 Boren Ave.
Seattle, Washington

RESULTS PER TON OF 2000 POUNDS

August 7, 1964

NUMBER	GOLD Ozs. per Ton	SILVER Ozs. per Ton	LEAD Wet on Ore	COPPER Per Cent	INSOL. Per Cent	ZINC Per Cent	SULPHUR Per Cent	IRON Per Cent	LIME Per Cent	Per Cent	Per Cent
										As	
C	0.025	13.6	10.8			12.8				1.44	
201	0.005	0.2	0.4			Trace					
202	0.005	1.9	1.4			1.1					
203	0.005	2.3	2.0	0.201		1.4					
204	0.007	8.3	7.6	0.277		6.5					
205	0.015	3.2	2.7	0.113		2.5					
206	0.020	2.5	2.2	0.075		3.4					
207	0.015	4.4	2.6	0.579		2.5					
208	0.025	11.0	12.0	0.176		2.1					
209	0.010	8.5	8.2	0.176		1.3					
210	0.005	0.2	0.7			0.4					

BENNETTS CHEMICAL LABORATORY, INC.
ANALYTICAL AND CONSULTING
CHEMISTS, ASSAYERS AND METALLURGISTS
901 SOUTH 9th PHONE BR 2-4507 or BR 2-7969 TACOMA, WASHINGTON 98405

REPORT OF ANALYSIS

October 28,1965

Our analysis of ~~xxxxxxxxxx~~ Exploratory Sample

From Mineral Lands, Inc. by Mr. Bissett

Marked: B J I

Gold Ozs.Troy per 2000#	Silver	Copper %	Lead %	Zinc %
0.02	13.56	0.5	12.2	3.7

To Mineral Lands
700 Court A.
Tacoma,Washington
Att: Mr. John Hewitt,Jr.

BENNETTS CHEMICAL LABORATORY, Inc.
ORIGINAL SIGNED BY
By Galen B. Prine
Samples held for 90 days

Telephone 363-3302 Hand Sample Serial 11022

ASSAY REPORT
UNION ASSAY OFFICE, Inc.
W. C. WANLASS, President
L. G. HALL, Vice President
G. P. WILLIAMS, Treasurer
LILY M. HOTTINGER, Secretary
P. O. Box 1528
Salt Lake City 10, Utah

Mine Mineralands Inc.
700 Court A
Tacoma, Washington 98402

RESULTS PER TON OF 2000 POUNDS Oct. 19, 1965

NUMBER	GOLD Ozs. per Ton	SILVER Ozs. per Ton	LEAD Wet on Ore	COPPER Per Cent	INSOL. Per Cent	ZINC Per Cent	SULPHUR Per Cent	IRON Per Cent	LIME Per Cent	Per Cent	Per Cent
386	0.085	7.2	5.6	0.378		5.1					

Remarks

Charges $ 8.75

W. C. Wanlass

MME Form 7
(2/63)

OFFICIAL FILE COPY

Date	Surname	Code
2/3	RM Smith	
2/3/67	Kirkemo	
"	Johnson	

February 3, 1967

Memorandum

To: The File

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

Subject: OME-6547 (Silver-Gold
Sonoma Mining Company
Johnson Prospect
Humboldt County, Nevada

The Applicant has not replied to our letter of January 4, 1967. Accordingly, the subject docket is referred to the inactive file and considered as having been withdrawn.

R. M. Smith

R. M. Smith

cc: Director's Reading File
Division File
Economic Geology File
OME Reading File
Region II
120M

MMerrithew/mm (2/3/67)

23263

MME Form 7
(2/63)

OFFICIAL FILE COPY

Date	Surname	Code
1/4	R M Smith	120 S
1/4/67	Kirkemo	120
		110
1/4	cal	220
		120 M

Mr. John Hewitt, Jr.
President
Sonoma Mining Company
700 Court A
Tacoma, Washington 98402

JAN 6 1967

Re: OME-6547 (Silver-Gold)
Sonoma Mining Company
Johnson Prospect
Humboldt County, Nevada

Dear Mr. Hewitt:

We have not heard from you since Mr. Bissett's letter of November 17, 1966, to Mr. Stager.

We cannot hold an application indefinitely. Therefore, if we do not receive the requested data within thirty days from the date of this letter, we shall consider the application as having been withdrawn.

If the application is withdrawn and you wish to reopen this case sometime in the future, you may do so by submitting new application forms (MME Form 40), new bank letters dated within the preceding 90 days, referring to this OME docket number, and furnishing the information previously requested together with any new information that you think might be helpful.

Sincerely yours,

FRANK E. JOHNSON

Frank E. Johnson
Chief, Office of
Minerals Exploration

cc: Director's Reading File
Division File
Economic Geology File
OME Reading File
Docket
Region II

MMerrithew/mm (1/4/67)

23263

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

OFFICIAL COPY
O. M. E.
RECEIVED
NOV 25 1966

November 23, 1966

Mr. David H. Bissett
Mineralands, Inc.
700 Court A
Tacoma, Washington 98402

Re: OME-6547 (Silver-Gold)
Sonoma Mining Company
Johnson Prospect
Humboldt County, Nevada

Dear Mr. Bissett:

Thank you for your letter of November 17, 1966, concerning the status of your operations at the Johnson Prospect. We will continue to hold your OME application in our active file for a reasonable length of time to allow you to supply the additional information requested by Mr. Johnson's letter of March 29, 1966. Will you please send us a copy of the settlement sheet from the smelter for the car of ore you mentioned.

Sincerely yours,

N. K. Stager
Field Officer
OME, Region II

cc:
D RF Chief, OME, WDC
ACG RF
MP RF
File 6547
HKStager:mlb
11-23-66

MINERALANDS INC.
MINERAL EXPLORATION AND DEVELOPMENT
700 COURT A
TELEPHONE BROADWAY 2-1134
TACOMA, WASHINGTON 98402

OME-6547

November 17, 1966

ORIGINAL COPY

Mr. H. K. Stager
Field Officer, OME Region 2
345 Middlefield Road
Menlo Park, California

Dear Mr. Stager:

I am replying at Mr. Hewitts request to your letter of November 14, 1966.

As you know, we had intended to do more exploration to supply additional information requested by you, and desired by us in any event. This exploration was done this summer with favorable results. We have shipped a 50 ton car of ore for which assay returns show a profit.

On September 1, 1966 the Bear Creek Mining Company located and acquired ground surrounding our property and requested an option from us. Negotiations with Bear Creek are proceeding at present. However, it is still too early to state whether we will turn our ground over to Bear Creek or some other major company, or proceed with our own exploration. There is also an unanswered question as to whether or not a Carlin type disseminated deposit occurs on the ground.

In view of all these uncertanties I request that our application remain in file until the President and Directors have had a chance to determine a proper course of action for the project.

Very truly yours,

David H. Bissett

David H. Bissett

DHB:hm

cc: John Hewitt, Jr.

RECEIVED
NOV 21 1966
OFFICE OF MINERALS EXPLORATION
U.S. GEOLOGICAL SURVEY
MENLO PARK, CALIF.

Sonoma Mining Company
OME-6547 HOLD until Dec 17, 1966. Then 30 day letter

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

OFFICIAL COPY
O. M. E.
RECEIVED
15 1966
CODE

November 14, 1966

Mr. John Hewitt, Jr.
President, Sonoma Mining Company
700 Court A
Tacoma, Washington 98402

Re: OME-6547 (Silver-Gold)
Sonoma Mining Company
Johnson Prospect
Humboldt County, Nevada

Dear Mr. Hewitt:

We have not heard from you concerning your OME application on the subject property since Mr. Bissett's letter of August 16, 1966.

While in Winnemucca, Nevada, during the week of November 1-4, 1966, I heard from mining people there that you had completed additional work at the mine and had made a shipment of lead-silver ore to the smelter.

Will you please inform us of your plans regarding the OME application.

Sincerely yours,

H. K. Stager
Field Officer
OME, Region II

cc: Chief, OME, WDC
D RF
ACG RF
MPRF
File 6547
HKStager:mlb

MINERALANDS INC.

MINERAL EXPLORATION AND DEVELOPMENT

700 COURT A TELEPHONE BROADWAY 2-1134

TACOMA, WASHINGTON 98402

OFFICIAL COPY
O. M. E.
RECEIVED
AUG 25 1966

INITIALS	CODE
	~~120~~
JEJ	110
RMB	120

6547

August 16, 1966

Mr. Frank E. Johnson, Chief,
Office of Minerals Exploration
Washington 25, D.C.

Dear Mr. Johnson:

At the request of Mr. John Hewitt, Jr., President of the Sonoma Mining Co., I am taking this opportunity of replying to your letter to Mr. Hewitt, dated August 2, 1966. Since my letter to you of April 26, we have continued drifting and cross-cutting on the vein of the Johnson Prospect. This work has disclosed an ore-body of 8.6 feet width measured at right angles to the dip. Drifting has disclosed a length of some 30 feet, with the full extent remaining to be defined. From ore stockpiled at the Prospect we are planning on making a shipment to the custom mill of the United States Smelting & Refining Co, at Midvalle, Utah.

At present we are raising on ore to the surface working for ventilation and access. Within the next few weeks I plan on long-holing from the present drift and cross-cut face to obtain as good an approximation as possible of the ore mineralization in advance of and to either side of present exploration workings. When this program has been completed we will supply you with the results thereof in the form of maps, assays, and custom mill receipts. Together with the other information which you requested, I believe this will permit you to make an evaluation of our application for assistance from your office.

Very truly yours,

David H. Bissett

David H. Bissett

DHB:hm

cc: John Hewitt, Jr.

Cy to R-II
8/31/66

MME Form 7
(2/63)

OFFICIAL FILE COPY

Date	Surname	Code
8/2	Kirkham	120
		110
8/2	cae	220
		120M

Mr. John Hewitt, Jr.
President
Sonoma Mining Company
700 Court A
Tacoma, Washington 98402

AUG 2 1966

Re: OME-6547 (Silver-Gold)
Sonoma Mining Company
Johnson Prospect
Humboldt County, Nevada

Dear Mr. Hewitt:

We have not heard from you since Mr. David H. Bissett's letter of April 26, 1966, which was in response to our letter of March 29, 1966, requesting additional information necessary for the processing of the subject application. Mr. Bissett requested that action be deferred on your application until June at which time the application would be supplemented with the requested information.

Will you please inform us of your plans regarding the application. If you have decided not to pursue it further, please so inform us.

Sincerely yours,

FRANK E. JOHNSON

Frank E. Johnson
Chief, Office of
Minerals Exploration

cc: Director's Reading File
Division File
Economic Geology File
OME Docket
OME Region II
OME Reading File

GLAult/a 8-2-66

23263

MINERALANDS, INC:- lessee on the Galena group of claims in the Gold Run and Adelaide districts, south of Golconda, Nevada, has contractors Tony Mendieta and Elliott W. Darrah driving a heading which encountered rich galena ore on projection from a higher level adit and had advanced two rounds into the new find on Monday, May 23, 1966, when the property was visited. The March Nevada Mining Record reported that Mineralands, Inc. is of the Seattle-Tacoma, Washington, area. Contractors are preparing a method of loading trucks for hauling the lead ore to the railroad for shipment to market.

Nevada Mining Association - Reno, Nevada NEWS LETTER No. 159 June 15, 1966

OFFICIAL COPY
O. M. E.
RECEIVED
JUN 22 1966
INITIALS
HK

OME- 6547 (SILVER-GOLD)
SONOMA MINING COMPANY
JOHNSON PROSPECT
HUMBOLDT COUNTY, NEVADA

NEWS ITEM SAYS NOTHING OF SILVER OR GOLD CONTENT!

MINERALANDS, INC.

MINERAL EXPLORATION AND DEVELOPMENT

700 COURT A TELEPHONE BROADWAY 2-1134

TACOMA, WASHINGTON 98402

April 26, 1966

OFFICIAL COPY
O. M. E.
RECEIVED
APR 28 1966
INITIALS | CODE

Mr. Frank E. Johnson
Chief, Office of Minerals Exploration
Geological Survey
Washington, D. C.

Dear Sir:

This is in answer to your letter of March 29, 1966, concerning application of Sonoma Mining Company for the Johnson Prospect, Humboldt County, Nevada, Ome-6547.

Commencing on or about May 1, 1966, Sonoma Mining Company intends to drive its lower drift an additional 50 feet, to sample and investigate the ore body. On completion of this work we will be in a better position to answer some of the questions posed by your letter.

I suggest that we defer action on Sonoma's application until June, at which time we will supplement the application with the requested information.

Very truly yours,

David H. Bissett

David H. Bissett

DHB:hvm

Copy to R-II 4/29/66

MME Form 7
(2/63)

OFFICIAL FILE COPY

Date	Surname	Code
3/29	R M Smith	120 S
		110
3/29	Con	230
		230

MAR 29 1966

Mr. John Hewitt, Jr.
President
Sonoma Mining Company
700 Court A
Tacoma, Washington 98402

Re: SME-6347 (Silver-Gold)
Sonoma Mining Company
Johnson Prospect
Humboldt County, Nevada

Dear Mr. Hewitt:

Our review of your correspondence with Mr. H. K. Stager and of your subsequent application for financial assistance in exploring the referenced prospect indicates that additional information is necessary to continue its processing. As pointed out by Mr. Stager, the existing exposures contain precious and base metals in proportions that are considered to be marginal in their eligibility under the SME regulations. To assist us in determining the eligibility of the proposed project, your replies to the following questions will be appreciated.

Under the SME regulations there are three criteria for an eligible mineral. If any one of the three can be met, this requirement may be satisfied.

1. The principal dollar value of the ore is in the eligible minerals, in this case silver and gold. Predictions of price increases as suggested in your letter of January 25 cannot be used to qualify under this criterion.

2. The ore could be mined for its silver-gold content alone. As you pointed out, silver is a coproduct. This criterion might be met by comparing the combined value of gold and silver with an estimate of mining costs for this deposit.

3. An exceptionally large deposit might be discovered that would yield significant quantities of silver and gold even though their combined value is lower than the base metals. Although the vein now exposed is 6 feet wide, which is not exceptional, we cannot

23263

determine from the application whether the potentiality of the prospect is for a vein deposit such as mined in the Crown open pit or is restricted to small ore bodies. Your ". . . contention that if a commercial ore body is found here it will yield significant silver production" should be supported by geologic evidence that a large deposit might be expected. This evidence should include a detailed description of the vein on the lower level, an assay map of that level, and geologic reasons for expecting a significant silver production.

Is the "massive, non-vuggy, mesothermal, replacement quartz" of the Johnson vein a vein-type of quartz or is it silicified limestone?

If any one of the foregoing criteria can be met, please submit additional information as requested below.

True copies of the assignment of claims from Mineralands, Inc. to Sonoma Mining Company is required.

We note that Mr. Johnson, owner of the Galena 1 and 2 claims, has refused to execute Lien and Subordination Agreements. In lieu thereof, would Sonoma be willing to post a Performance Bond in the amount of the Government's participation in the estimated costs under a contract, if granted?

In the event of a contract, Lien and Subordination Agreements covering the Mystery 1 and 2, Hidden Treasure, and Mountain Lion claims executed by Mineralands, Inc. would be required. A set is enclosed for your possible use.

The Mountain Lion claim is not illustrated on the map (Sheet #2). Please show its location.

Please submit a bid from Mr. Mandietta for the proposed drifting and raising, and two other bids for the same work, if possible, as requested in Item 7(a) of the application form.

This request for additional information should not be construed as a commitment by the Government to grant an exploration contract. We shall hold the further processing of your application in abeyance until the requested data are received.

Sincerely yours,

FRANK E. JOHNSON

Frank E. Johnson
Chief, Office of
Minerals Exploration

Enclosures

cc: Director's Reading File
Division File
Economic Geology File
OME Docket
OME Reading File
Region II
Mr. Smith
RMSmith/mm (3/29/66)

March 24, 1966

Mr. John Hewitt Jr., President
Sonoma Mining Company
700 Court A
Tacoma, Washington 98402

Subject: OME - 6547

Dear Mr. Hewitt:

Your application for exploration assistance, dated March 17, 1966, submitted to our office at Menlo Park, California, has been assigned Docket No. OME-6547.

Please identify all future correspondence relating to your application by this docket number.

Sincerely yours,

Frank E. Johnson
Chief, Office of
Minerals Exploration

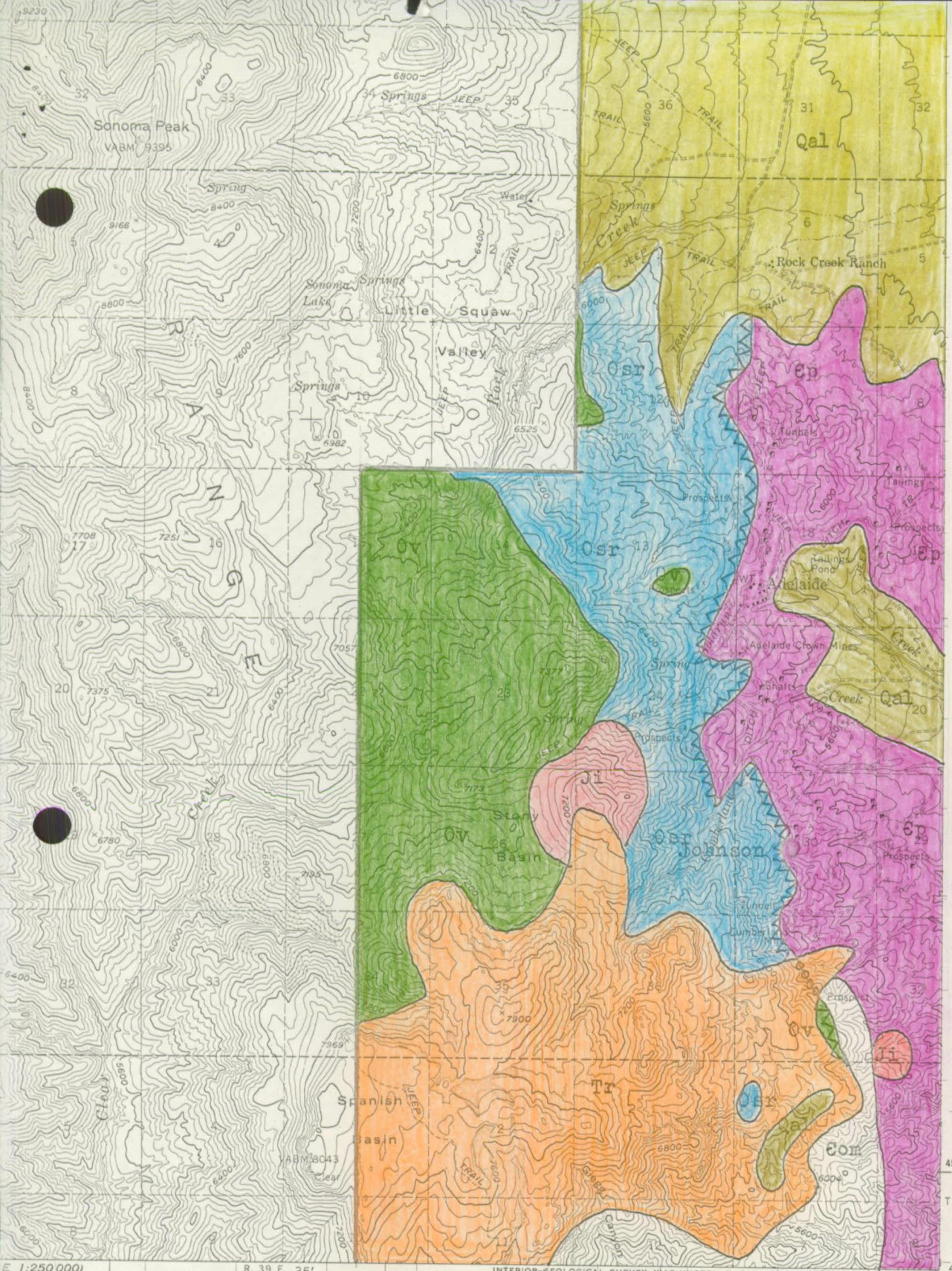
Copy to Region II

Sheet 3

Geologic Map of Adelaide Area

Scale: 1" 1 mile

12/22/65 DHB



Qal	Quaternary alluvium
Tr	Tertiary rhyolite
Ji	Jurassic intrusives
	Adelaide thrust fault
Ov	Valmy formation
Osr	Sonoma Range formation
Ꞓp	Preble formation
Ꞓom	Osgood Mt. formation

E 1:250 000)

62500

2 3 4 MILES

12000 15000 18000 21000 FEET

3 4 5 KILOMETERS

VAL 80 FEET
40-FOOT CONTOURS
SEA LEVEL

AL MAP ACCURACY STANDARDS
ER 25, COLORADO OR WASHINGTON 25, D. C.
AND SYMBOLS IS AVAILABLE ON REQUEST

ROAD CLASSIFICATION

Heavy-duty — Light-duty

Unimproved dirt

U. S. Route — State Route

(SONOMA RANGE) 1:250 000

NEVADA

QUADRANGLE LOCATION

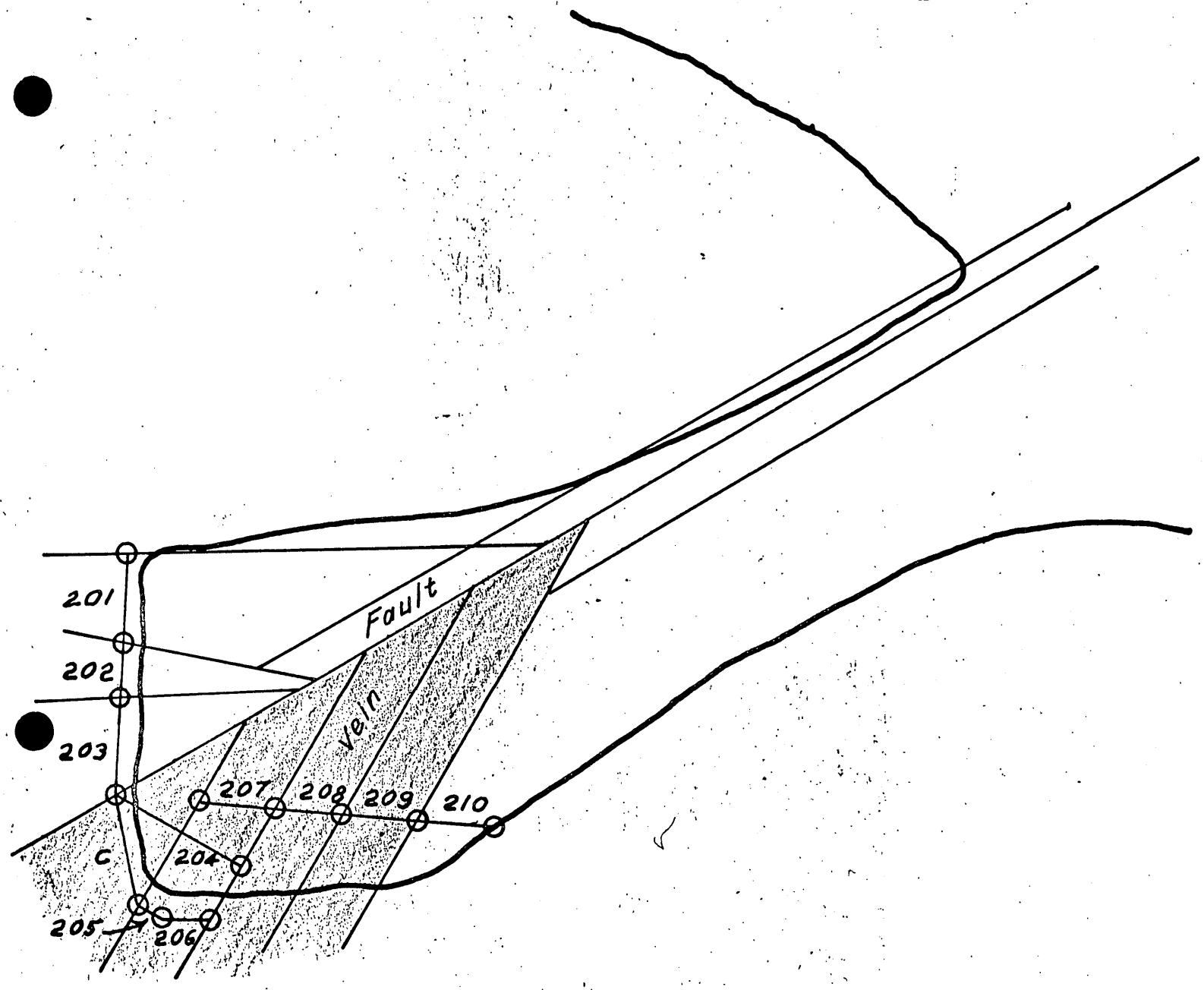
WINNEMUCCA, NEV.

N4045—W11730/15

1958

BRUNDIDGE'S
RENO, NEVADA

Sheet B



Section on the Discovery Shaft, showing geology and sampling

Scale: 1" = 4'