CONTACT INFORMATION
Mining Records Curator
Arizona Geological Survey
416 W. Congress St., Suite 100
Tucson, Arizona 85701
602-771-1601
http://www.azgs.az.gov
inquiries@azgs.az.gov

The following file is part of the Doug K. Martin Mining Collection

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Hester & Associates, Inc.
3500 North Central Avenue
Phoenix, Arizona 85012
Phone 277-6831

YOUR Independent Insurance AGENT

ALL FORMS OF INSURANCE

INVOICE

PRODUCER NO.	CUSTOMER NO.	DATE	NO.
8	417185	JULY 19, 1985	

DOUGLAS K MARTIN
4728 N 21ST AVE
PHOENIX, AZ 85015

$ _____ PAYMENT ENCLOSED

PLEASE DETACH HERE AND RETURN WITH YOUR REMITTANCE-THANK YOU

MAKE CHECK PAYABLE TO: HESTER & ASSOCIATES, INC.

EFFECTIVE DATE	POLICY NO	DESCRIPTION	AMOUNT	EXPIRATION DATE
07 14 85	BND2206505	CONTINENTAL INS CO RENEW POL - BONDS RESTORATION & DAMAGE BOND STATE OF AZ $5,000	$50.00	07 14 86
			$50.00 TOTAL AMOUNT DUE	

PREMIUM DUE ON EFFECTIVE DATE SHOWN ABOVE. A 1 1/2% monthly service charge will be added to unpaid premiums which are delinquent 30 days after policy effective date.

• • • • •

If the insurance is not wanted, the policy or memorandum should be returned to our office AT ONCE.

To avoid payment of penalty and interest this payment must be IN the OFFICE OF the State Land Department ON or BEFORE the DUE DATE. Date of POSTAL STAMP will not be accepted as time of payment.

DOUGLAS K. MARTIN
4728 N. 21ST AVE
PHOENIX AZ 85015

STATE OF ARIZONA
STATE LAND DEPARTMENT
1624 WEST ADAMS - 4TH FLOOR
PHOENIX, ARIZONA 85007

KIND ENTRY	LEASE OR C P REFERENCE NO	
08	92008	00

RECEIPT

SEC	TOWNSHIP	RANGE

ACCOUNT NO GRANT FUND	SUB			BILLING DESCRIPTION	RATE	ACRES	$ AMOUNT
14	300	35		APP FEE P.P. PERMIT.			50 00

JUL 1985
PAID

CERTIFICATE OF PURCHASE $ UNPAID BALANCE	BILLING PERIOD FROM MO	DAY	YR	TO MO	DAY	YR	DATE BILLED MO	DAY	YR	DATE DUE MO	DAY	YR	TOTAL ACRES	TOTAL $ AMOUNT
							07	23	85					50 00

IF PAYMENT IS MADE ON OR BEFORE THIS DATE → PAY THIS AMOUNT

AMOUNT DELINQUENT SUBJECT TO PENALTY & INTEREST $

PENALTY & INTEREST			$	DISTRIBUTION	

		TOTAL PENALTY & INTEREST
5% PENALTY OF RENTAL.	$	
TOTAL RENTAL AMOUNT PLUS PENALTY.	$	
* INTEREST PER ANNUM ON RENTAL. AMOUNT AND PENALTY – NUMBER OF DAYS DELINQUENT ( )	$	$
TOTAL AMOUNT DUE INCLUDING PENALTY AND INTEREST		$
CASH RECEIVED		$
BALANCE DUE OR OVERPAYMENT		$

* INTEREST SET BY TREASURER UNDER ARS 37-288. ANY PROTEST OF THIS RENTAL AMOUNT MUST BE IN WRITING, RECEIVED BY THE STATE LAND DEPARTMENT WITHIN 30 DAYS FROM THE DATE BILLED.

1. This application must be accompanied by $50.00 filing fee.
2. Applications must not cover more than ONE section.
3. All questions must be answered.
4. Attach a scaled plat for answers to numbers 4, 5, 7, 8. (Preferably a U.S.G.S. Topo Map)

STATE LAND DEPARTMENT
1624 West Adams
Phoenix, Arizona 85007

APPLICATION FOR MINERAL PROSPECTING PERMIT

I/WE Douglas K. Martin
(Name)
of 4728 No 21st Ave Phx Az 85015 246-9573
(Address) (Telephone Number)

do hereby make application for a mineral exploration or prospecting permit on the State Lands hereinafter described, in accordance with the provisions of Title 27, Chapter 2, Article 4, Arizona Revised Statutes, such rules and regulations as the Commissioner may prescribe and the terms of the permit. Submit any additional information the Commissioner deems necessary, and to follow whatever steps that may be prescribed to protect the fresh water-bearing formations from contamination.

LEGAL DESCRIPTION:	SECTION	TOWNSHIP	RANGE	ACRES	COUNTY	GRANT
N2 Lot 2	30	18N	14W	5 7	Mohave	N-031
E2 W2	30	18N	14W	178.28	Mohave	N-031

1. State whether individual, partnership or corporation: Individual
2. If an individual, are you a citizen of the United States? yes Age 45 Married? no Single? yes
3. Are there valid mineral locations, claims or leases on this Section? no
4. Are there any abandoned workings on this Section? yes
5. Will it be necessary to cross other State Lands to reach the land under application? no
6. Are there improvements or crops on the land under application? no
7. Indicate on plat the routes of ingress and egress to land under application.
8. Indicate primary type of mineral for which exploration is being conducted. Silver & Gold
9. What is the anticipated depth to the top of the ore body? Surface to ?
10. Which type mining operation do you anticipate for the extraction and/or removal of ore and/or mineral? Open Pit x Underground x in situ leaching ____ other ____.
11. Indicate the type of exploratory method or methods to be employed:

    a. EXCAVATIONS: Backhoe (x) Bulldozer ( ) Other ( ) Specify ____
    b. GEOPHYSICAL: (Type) ____ Geological (x) Geochemical (x)
    c. DRILLING: ( ) Location: Show location(s) feet to nearest Section lines on plat. Indicate each location on plat, the elevation, hole size, and anticipated T/D. (No drilling shall be commenced without written approval from the Department; a scaled plat showing above information shall be filed with the request for such approval.)

CERTIFICATION

I/WE hereby certify under penalty of perjury that the information contained and statements herein made are to the best of (my/our) knowledge and belief true, correct and complete.

Dated this 23rd day of July, 1985

Douglas K. Martin
Applicant

By: ____

4728 No 21st Ave Phx Az 85015
Address

47-73

FOR DEPARTMENTAL USE ONLY

my opinion the present land market value of the above described parcel is $_____
r acre. _____
Signature of Appraiser

---

e Received_____ Amount_____ Receipt No._____

proved for the period of_____ Beginning_____ Expiring_____

corded by_____ Approved or Denied by_____ Date_____

Denied, Cause:_____

ecial provisions to be added to Lease:_____

_____

_____

==========

BLIND TRUST FORM

(To be filled in by Applicant)

This portion of the application **MUST BE COMPLETED** by the applicant before submitting application to the State Land Department.

Indicate whether the application is made in the name of an individual, corporation, partnership, or trust: Individual.

(a) If an individual: Date of Birth 10/4/39 Married _____ Single ✓

(b) If a corporation, submit a copy of the authorization to do business in the State of Arizona obtained from the Corporation Commission.

(c) If a partnership or trust, submit a copy of the partnership or trust document.

(d) If a trust, complete the following:

The name, address, age, citizenship and marital status of each of the beneficiaries, principals, or wards for whom the applicant will hold title are:

NAME	ADDRESS	AGE	CITIZENSHIP	MARITAL STATUS

(e) The trust or other document under which the applicant will hold title is: _____, and recorded in the County of _____, in book _____, page _____, as document number _____.

EXHIBIT B
(Affected Land)

SECTION PLAT SHEET

SECTION_____ TOWNSHIP_____ RANGE_____

COUNTY_____ STATE_____ SCALE 1" = 660'

BRUCE BABBITT
GOVERNOR

Arizona
State Land Department

1624 WEST ADAMS
PHOENIX, ARIZONA 85007

OFFICE OF
STATE LAND COMMISSIONER

NOTICE OF AUTHORIZATION TO CANCEL BOND

DATE: January 29, 1986

D.K. Martin
4728 N. 21st Ave.
Phoenix, AZ 85015

Re: Prospecting Permit Number: 08-86533
Bond Number: 220 65 05

Dear Permittee:

You are hereby noticed that the above referenced prospecting permit has expired and has been cancelled by the Department.

YOU MUST PRESENT THIS LETTER TO YOUR BONDING COMPANY AS AUTHORITY TO CANCEL YOUR BOND. THE DEPARTMENT WILL NOT NOTIFY YOUR BONDING AGENT.

If you have any questions, please contact the Department's Mineral Section at (602) 255-4628.

Sincerely,

Robert Lauhi

Manager
Minerals and Energy Section

cc: PP File

BRUCE BABBITT
GOVERNOR

Arizona
State Land Department

1624 WEST ADAMS
PHOENIX, ARIZONA 85007

OFFICE OF
STATE LAND COMMISSIONER

Date 3/6/86

[
[D.K. MARTIN
[4728 N. 21st AVE.
[PHOENIX, ARIZONA 85015

Lease/Permit No. 08-92561

NOTICE OF LEASE OR PERMIT DOCUMENT(S) ENCLOSED

XX 1. Enclosed is your original lease(s) or permit(s) which has been executed and finalized by the State Land Department. **It is recommended that you store this document(s) in a safe place.**

____ 2. Enclosed is your original prospecting permit renewal endorsement which has been executed and finalized by the State Land Department. **It is recommended that you affix this document to your original prospecting permit.**

____ 3. Enclosed is your original amended computer supplement legal description sheet which has been executed and finalized by the State Land Department. **It is recommended that you affix this document to your original lease and store it in a safe place.**

If you have any questions, contact the State Land Department at (602) 255-4632.

Thank You,

STATE LAND DEPARTMENT

11/84
Transmittal #2

P.P. No. 08-92561

Date January 2, 1986

STATE LAND DEPARTMENT

STATE OF ARIZONA

PROSPECTING PERMIT

The STATE OF ARIZONA grants to D.K. MARTIN, an unmarried man

_____, the exclusive right, for a period of one (1) year from date, subject to renewals as hereinafter set forth, but in no event beyond the 1st day of January, 19 91, to prospect for minerals on the State land hereinafter described upon the following expressed conditions which are a part of the permit.

1. The permittee shall have those surface rights necessary for the prospecting and exploration for mineral, but may remove from the land only that amount of mineral required for sampling, assay and metallurgical testing purposes.

2. The permittee shall have the right of ingress to and egress from the land covered by the permit but only along routes first approved by the State Land Commissioner.

3. The permittee shall be liable to and shall compensate the owner and lessee of the surface of the State land covered by this permit, or across which the permittee exercises the right of ingress and egress, for any loss to such owner and lessee from damage or destruction caused by the permittee, his or its agents or employees, to grasses, forage, crops or improvements upon such State land.

4. This permit shall terminate automatically, as of the end of any annual period from and after the date of issuance thereof unless during such annual period the permittee shall have expended in exploration for valuable mineral deposits on the State land covered by this permit the prescribed amount per acre, file an application for renewal and submit proof of the amount expended on exploration. The amount to be expended during each of the first two annual periods in which this permit may be in effect shall be not less than ten dollars for each acre of land covered by this permit at the commencement of such annual period, and the amount to be expended during each of the last three annual periods in which this permit may be in effect shall be not less than twenty dollars for each acre covered by this permit at the commencement of such annual period.

5. Prior to the termination of any annual period, the permittee may file a release with the State Land Department, releasing acreage covered by this permit provided that the acreage released be contained within one or more rectangular subdivisions of twenty acres more or less, or lots, according to the lines of the public survey.

6. Upon any partial or total relinquishment, or the cancellation or expiration of the permit, other than by issuance of mineral lease, the permittee shall fill any holes, ditches, or other excavations as may be required by the State Land Commissioner and so far as reasonably possible, restore the surface to its former conditions.

NOTICE TO ANYONE DEALING WITH THIS DOCUMENT

This document merely authorizes pursuit of its stated purposes; its existence does not constitute a finding by the Land Department that those purposes may be pursued profitably.

7. The permittee may, prior to expiration of the annual period for which the permit was issued, or prior to the expiration period for which this permit was renewed, file with the State Land Department an application for renewal for the ensuing annual period. This permit shall not be renewed for more than four successive annual periods following expiration of the first annual period.

8. No rental shall be payable for the first annual period for which the permit may be renewed. The rental for each of the three subsequent annual periods following the first annual period for which a permit may be renewed shall be one dollar for each acre of State land for which the application for renewal is filed.

9. The permittee shall file an affidavit of expenditure of the required amount in exploration during the current annual period, together with proof in support of such expenditure.

10. Following discovery of a valuable mineral deposit on the State land covered by this permit within a rectangular subdivision of twenty acres, more or less, or lot, of the public land survey, the permittee may apply to the State Land Commissioner for a mineral lease upon the State land within such rectangular subdivison, or lot.

11. This permit is subject to existing laws and rules and regulations and any laws or rules and regulations hereinafter enacted, or adopted, and in no event shall the State be liable for damages or otherwise under the provisions hereof.

12. The permittee shall not assign or sub-let this prospecting permit, or any right or rights thereunder, without first obtaining the written consent of the State Land Commissioner thereto.

In order to minimize or prevent surface or underground waste and pollution and promote maximum conservation, permittee shall seal or separate oil, gas, helium, water, mineral or other natural resource strata in order to prevent their contents from passing into another stratum.

The Lessee agrees to indemnify, hold and save Lessor harmless against all loss, damage, liability, expense, costs and charges incident to or resulting in any way from any injuries to person or damage to property cause by or resulting from the use, condition or occupation of the land.

The Permittee shall not, for exploration purposes, enter upon that part of the permitted area encompassed by right-of-way and permits granted to the Arizona State Highway Department without the express written permission of the State Highway Engineer and not then until the State Land Commissioner has in writing approved such entry.

The Permittee agrees that any mineral lease of a claim issued as a result of exploratory activity under this permit shall contain an additional and special condition denying the lessee entry to the area encompassed by those rights-of-way and permits mentioned next above for the purposes of extracting and shipping mineral unless and until the State Highway Engineer has given express written permission and not then until the State Land Commissioner has in writing approved such entry.

If at any time during the duration of this Permit the whole or any part of the Permitted premises shall be taken for any quasi-public or public purpose by any person, private or public corporation, or any governmental agency having authority to exercise the power of eminent domain or condemnation proceedings pursuant to any law, general, special or otherwise, this Permit shall expire on the date when the Permitted property shall be so taken or acquired and the Permittee shall have no compensable right or interest in the real property being condemned and shall have no compensable right or interest in severance damages which may accrue to the remaining Permitted property not acquired by condemnation proceedings. Net rent to be paid by the tenant shall be apportioned and paid to the date of such taking.

The State shall be entitled to and shall receive any and all awards, including severance damage to remaining state lands, that may be made for any eminent domain or condemnation proceedings concerning the land which is the subject of this Permit, except that Permittee shall have the right to receive any and all awards or payments made for any buildings or other improvements lawfully placed on the subject property by the Permittee with the approval of the Land Department.

This permit is issued for such leasable minerals now owned by the State of Arizona and in regard to which there has been no reservation by a predecessor in title to the State of Arizona.

Federal records may or may not reflect mineral interest claims that pre-date the state's claim to some or all of these lands; the state does not warrant that it owns the minerals sought to be prospected under this permit.

This permit issued subject to all the rights of the owner of the non-mineral land estate.

Provided however, in regard in those parcels of state lands sold under the provisions of ARS 37-231, providing for a reservation of minerals to the state, there shall be no entry upon such lands by an Arizona State Land Department lessee or permittee without express written approval of the Arizona State Land Commissioner following compliance with Arizona State Land Department Rule #12-5-707D by such lessee or permittee.

"Before significant earth movement may commence, the lessee or permittee hereof shall satisfy the Arizona State Land Department in writing that no significant cultural, historical, antiquity or archaeological values will be destroyed, and, in the event such values will be destroyed, that proper mitigation measures have been agreed upon between said lessee or permittee and the Arizona State Land Department, and further said lessee or permittee shall report all of such values as they are later discovered after such approval is given initially."

Notice of State authority to cancel this contract:

A. The State may cancel any contract, without penalty or further obligation, made after September 4, 1978 by the State or any of its departments or agencies if any person significantly involved in initiating, negotiating, securing, drafting or creating the contract on behalf of the State or any of its departments or agencies is, at any time while the contract or any extension of the contract is in effect, an employee of any other party to the contract in any capacity or a consultant to any other party of the contract with respect to the subject matter of the contract.

B. The cancellation shall be effective when written notice from the Governor is received by all other parties to the contract unless the notice specifies a later time.

Native Plant Law:

If the removal of plants protected under the Arizona native plant law is necessary to enjoy the privilege of this document, the permittee hereunder must previously acquire the written permission of the Arizona State Land Department and Arizona Commission of Agriculture and Horticulture to remove those plants.

ADDITIONAL CONDITION

PRIOR TO THE BEGINNING OF ANY EXPLORATION, A PLAN OF OPERATIONS AND RESTORATION MUST BE FILED WITH THE STATE LAND DEPARTMENT AND APPROVED BY THE STATE LAND COMMISSIONER OR HIS DEPUTY.

DESCRIPTION OF LAND UNDER PERMIT CONTAINED IN SUPPLEMENT ATTACHED HERETO AND MADE A PART HEREOF.

STATE OF ARIZONA
LAND DEPARTMENT

MO.	DAY	YR.
01	08	86

MARTIN D K
4728 N 21ST AVE
PHOENIX AZ 85015

KE	LEASE NUMBER	
08	92561	00

COUNTY	LOCATION SEC	TOWNSHIP		RANGE		DESCRIPTION	ACRES	BEGINING C.C	FUND
08	30	18.0	N	14.0	W	LOTS 2 THRU 4 E2W2	178.28		031 04

LESSEE SIGNATURE: Douglas K. Martin — DATE 2/10/86

COMMISSIONER: [signature] — DATE 3/6/86

TOTAL ACREAGE 178.28

~~Tenth~~ Arizona, on the Tenth day of February 19 86.

(Sign Here) D K Martin
Permittee

(This permit is issued in duplicate)

20-72

ASSIGNMENT OF PERMIT

Phoenix, Arizona _____

The application of _____
for permission to assign Permit No. _____ and the application of _____
_____ for the assumption of said Permit, having been duly considered this _____ day of _____, 19____, and without waiver of State rights which may exist against the permit assigned, and with this consent not to be construed as initiating any new rights in assignee of permit, consent is hereby given for the assignment applied for and it is ordered that the said Permit No. _____ and all rights thereunder be and are hereby transferred to the said _____.

_____
For the State Land Commissioner

ASSIGNMENT OF PERMIT

Phoenix, Arizona _____

The application of _____
for permission to assign Permit No. _____ and the application of _____
_____ for the assumption of said Permit, having been duly considered this _____ day of _____, 19____, and without waiver of State rights which may exist against the permit assigned, and with this consent not to be construed as initiating any new rights in assignee of permit, consent is hereby given for the assignment applied for and it is ordered that the said Permit No. _____ and all rights thereunder be and are hereby transferred to the said _____.

_____
State Land Commissioner

ASSIGNMENT OF PERMIT

Phoenix, Arizona _____

The application of _____
for permission to assign Permit No. _____ and the application of _____
_____ for the assumption of said Permit, having been duly considered this _____ day of _____, 19____, and without waiver of State rights which may exist against the permit assigned, and with this consent not to be construed as initiating any new rights in assignee of permit, consent is hereby given for the assignment applied for and it is ordered that the said Permit No. _____ and all rights thereunder be and are hereby transferred to the said _____.

_____
For the State Land Commissioner

Patent Notes:

STATE LAND DEPARTMENT OF ARIZONA

INDEMNITY SCHOOL LANDS

Section 30

Township 18 N

Range 14 W

Mohave County, G. & S. R. B. & M.

Indicate Type and Location of Water: ☐ Well ☐ Spring ☐ Stream ☐ Reservoir ☐ Stock Tank

SELECTIONS						APPROVED BY INTERIOR DEPARTMENT				REJECTIONS, ELIMINATIONS, EXCHANGES, ETC.				REMARKS
DATE	LIST No.	Serial No.	Grant	SUBDIVISION	ACRES	DATE	LIST No.	SUBDIVISION	ACRES	DATE	LIST No.	SUBDIVISION	ACRES	
/21/67	8167	A-1592	031 N	L. 2, 3, 4; E½; E½W½	589.37	12/3/68	C. L. #448	L. 2, 3, 4; E½; E½W½	589.37					

ABSTRACT OF ENTRIES

DATE	TYPE of LEASE	LEASE No.	SUBDIVISION	ACRES	NAME	APPR'D	BEGINS	Expires	PAID TO	REJECTED	REMARKS
-15-69	G	1244 N	L234 E2, E2W2	589.37	KENT N. SMITH	8/22/69	8/4/69	8/20/71			4/21/69 CLASSIFIED GRAZ COM ORDER #5216
/25/71	G	1244 N	" "	589.37	Kent N. Smith	12/10/71	8/21/71	1/31/74			
/30/73	PP	25390 N	L. 2,3,4; E2; E2W2;	589.37	G & S Mineral Corp.	10/3/73	10/18/73	10/17/78		10/18/74	Expired
/12/74	E	1244 N	LOTS 2-4; E3W2; E2	589.37	KENT N. SMITH	3/13/74	2/1/74	1/31/84			
-18-74	P.P.	29985-N	Lot 4;	36.35	Eugene Dewane	7/19/74	8/4/74	8/3/79		12-4-75	Expired
23-76	P.P.	37349-N	Lot 2; E2NW; NE;	276.56	C.R. Ward Corporation	8/3/76	9/15/76	6/12/81		6-21-76	Non Completion
-30-76	PP	37516 N	Lot 3, 4; E2SW	153.65	C.R. WARD Corporation	6/9/76	6/17/76	6/16/81		6/18/76	NON-COMPLETION
-21-76	PP	38676	LOTS 2, 3, 4; E2SW; E2NW; NE	429.37	Cedar Mineral Co.	9/22/76	9/16/76	8/15/81		12-6-77	Commissioner's Order
/21/78	PP	69247-N	Lots 2-3-4; N6; E2NW; E2SW	429.37	Cedar Mineral Co.	8/22/78	9/6/78	9/5/83		1-7-80	COMMISSIONER'S ORDER
/7/80	P.P.	78097-N	Lots 2,3+4; N6; E2W2	429.37	Cedar Mineral Co.	2/12/80	2/27/80	2/26/85		3/3/83	Expired 2/27/83
-17-80	LT G	1244 N	LOTS 2 THRU 4; E2W2; E2.	589.37	CARSON CATTLE Company, INC.	4/17/82		1/31/84			
~~-13-83~~	~~PP~~	~~86533~~	~~Lots 2 thru 4; E2W2; NE~~	~~429.37~~	~~D. K. Martin~~				amend see opp of 5/9/83 - [illegible]		
-9-83	PP	86502	S2 of LOT 2; LOTS 3 & 4	91.09	EDGAR NENTON STEPHENS	7/26/83	8/10/83	8/7/88			
-13-83	PP	86533	N2 of Lot 2; E2W2; NE	338.28	D. K. Martin	7/5/83	7/20/83	7/19/88			

ARIZONA STATE LAND DEPARTMENT — **INTRAOFFICE MEMO**

TO: Natural Resources — DATE: May 16, 1983

FROM: Dorine Hiser — SUBJECT: New App - PP-86533 D. K. Martin

ROUTING ORDER		INITIALS	DATE ROUTED	ROUTING ORDER		INITIALS	DATE ROUTED
	COMMISSIONER				INFO RESOURCES		
	DEPUTY COMM				SURVEY & MAPNG		
	ADMIN SERVICES				CARTOGPH INFO		
	ACCOUNTING				NATURAL RESOURCES		
	DATA PROCESSING				NRCD		
	SALES ACCOUNTING				RANGE		
	PERSONNEL			I	MINERALS		
	OFFICE SERVICES				HYDROLOGY		
	CONTRACTS & RECDS				FORESTRY		
	LEASING				FORESTY MGMT		
B	CASE EXAMINER				FIRE MGMT		
A	RECORDS	MK	MAY 18 1983		SHOP PHX DIST OF		
	URBAN & COM DEV				FLAG DIST OFF		
	URBAN PLANNING				PRESCT DIST OFF		
	SELECT & EXCHNGS				TUC DIST OFF		
	APPRAISAL				BOARD OF APPEALS		
	TUCSON OFFICE						

INITIALS ABOVE WITHOUT COMMENT SHALL INDICATE NO FACTS AVAILABLE OR NO CONTRIBUTION WITHIN DISCIPLINE OF ASSIGNMENT TO ALTER OR NEGATE ACTION PROPOSED

Changed to 7/20/83 - 7/19/84

I.O. Please enter on 88 file. Dates are 7/6/83 thru ~~7/5/84~~. Rent: $858.74

MAY 20 1983 I.O. CLERK

5/24/83 This parcel was examined 2½ months ago. Recommend approval of application with bond to be set as $5000.00.

FRL

5/24/83 Plan requested

RICHARD: Hall Susie has recommended approval of this new PP application. If you concur, please sign the processing sheet and matrix. Thanks Dorine 5/25/83

on 88

I.O. Please correct legal and acreage per app due to previous filing. Money will be $676.56.

JUN 29 1983 I.O. CLERK

Thanks dph 6/13/83

over

17-72 (REV. 8-79)

WHEN IT RELATES TO A MATTER CALLING FOR FINAL ACTION BY THE DEPARTMENT, THIS SHEET SHALL BE KEPT AS A PERMANENT WORK PRODUCT RECORD BY THE DIVISION OF PERMANENT RECORD. WORK PRODUCT IS NOT PUBLIC RECORD.

08-86533

PLAN OF OPERATION

ARIZONA STATE LAND DEPARTMENT

The following information must be submitted to, and approved by the Minerals & Energy Section prior to initiating exploration or mining activities on State land.

D. K. M.
JUL 15 1982

1. APPLICANT

Name of Operator D. K. Martin 246-9573
Telephone Number

Address of Operator 4728 N. 21st Avenue
Phoenix, Arizona, 85015

Name of Field Representative Corwin Coe
(if other than operator)
Address and Telephone Number of Field Representative
Box 1001, L.V.S.R., Kingman, Arizona 86401

2. LOCATION

Township 18 N Range 14 W Section 30 Subsection

3. MAPS

Attach as Exhibit A to this Plan a map of the referenced property (a 2" = 1 mile quad map or a U.S.G.S. 15' topographic map) and a sketch map showing details of the proposed operation.

4. ACCESS (Show on Map - Describe and locate any fences)

The proposed route of access is: Exsisting road on south side of Hair Clipper wash from cane springs at highway # 93.

RECEIVED
JUN 15 1983
STATE LAND DEPT.
409

5. VEHICLES AND EQUIPMENT

The following vehicles and equipment, listed by type and size, will be used in connection with this operation.

4WD and 2WD pickup trucks. Portable geophysical survey equipment. Possible follow up drilling with I. R. 335 air track drill and 600 cfm compressor.

6. TYPE OF OPERATION

Describe the type and extent of the operation to be performed. Detailed information is required for any earth moving and site clearance operations. A separate surface disturbance map will be submitted as Exhibit B if such operations are extensive. If the use of water is proposed, describe the source and quantity to be used. Map the location on Exhibit A.

Geophysical survey consisting of induced polarization, resistivity, and self potential. Geological mapping, sampling, and possible drilling of selected targets.

All drill holes will have a concrete plug installed at the collar for a depth of approxiamately ten feet prior to abandoning.

IF DRILLING IS ANTICIPATED, DESCRIBE PROPOSED METHOD OF PLUGGING AND ABANDONING DRILLHOLES.

86533

7. ENVIRONMENTAL, LAND AND/OR RESOURCE PROTECTION AND RECLAMATION

Describe actions taken to minimize adverse environmental, land and/or resource impacts. State plans for reclamation of disturbed areas and for erosion control, including provisions for filling excavations, grading of soil banks, blocking of access roads, reseeding, etc.

There should be no adverse environmental impact in the area since only the existing roads will be used and there are presently no plans to do any excavating in the area. The only disturbance will be the drill holes and they will be plugged . No refuse will be left in the the area from this project and an effort will be made to clean up the garbage that already exists on the property.

8. PERIOD OF OPERATION

This operation will begin on October / 1983 and end on October / 1984. If operations are proposed to exceed one year, an addendum to this plan shall be filed.

9. ANTIQUITIES

The applicant agrees to obtain archaeological clearance from the Arizona State Museum prior to the following surface disturbance:

(A.) Prospecting Permit - All land surface to be affected by exploration activities, including roads, drillpads, etc.

B. Mineral Lease - All acreage under application. The applicant will be contacted directly by the Arizona State Museum in regard to the above.

10. NATIVE PLANTS

If the destruction or removal of plants protected under the Arizona Native Plant Law is necessary to enjoy the privileges of a permit or lease, the applicant agrees to obtain written permission from the Arizona Commission of Agriculture and Horticulture and to purchase said plants from the Arizona State Land Department, prior to their destruction or removal.

Submitted by: D K Martz
Signature

6/13/83
Date

Following Departmental evaluation of this plan, two copies will be sent to the applicant detailing any special conditions required by the Department(below). Applicant shall sign and return one copy which will attach to, and become part of, the permit or lease.

SPECIAL CONDITIONS: Prior to initiating drilling activities, proposed drillhole locations shall be submitted and approved.

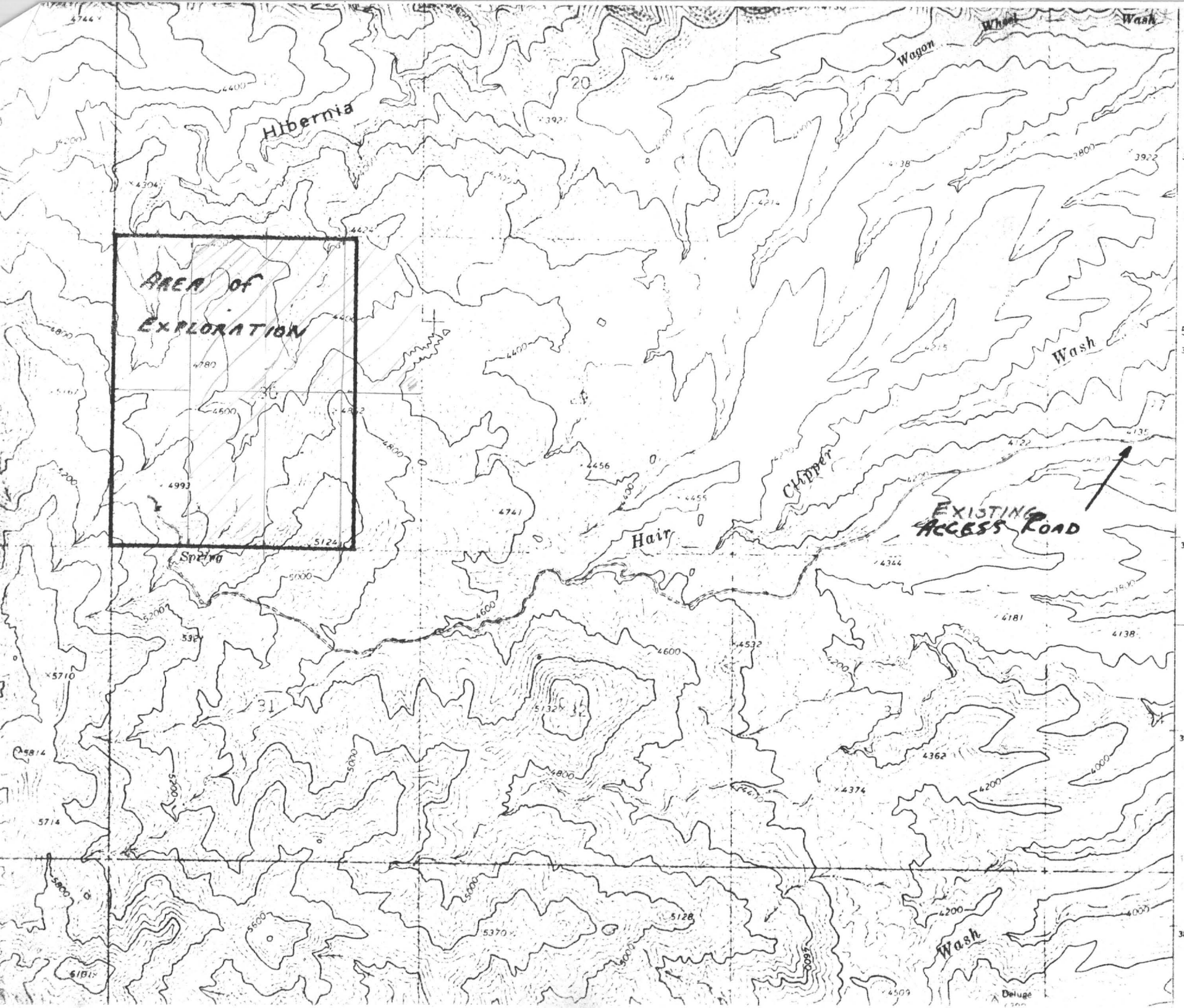
Robert Larkin 7/13/83

I agree to abide by the methods and extent of operations described in this plan and the conditions listed above.

D.K.M.

JUL 15 1982

Signature


Hibernia
Wagon
Wheel
Wash
AREA OF EXPLORATION
Spring
Hair
Clipper
Wash
EXISTING ACCESS ROAD
Wash
Deluge
20
21
30
31
32
3868
55'
3867
3866
3865
3864

86533

D.K. MARTIN & ASSOCIATES
Mining Development & Administration
4728 N. 21st Avenue
Phoenix, Arizona 85015

Mr. Cory Coe
Arizona Silver
P. O. Box 1001
LVSR
Kingman, Arizona 86401

3 October 1983
RE: Silverado Mine

Dear Cory:

I spoke with Rudy Friday, since have not been successful in contacting you at the motel. He indicated I should send the Prospecting Permit records to you.

Attached are copies of the State Land Records in regards to the Silverado Mine area.

Page one shows there were no entries on 5/13/83 when a record check was made and the application was submitted. I also met with the mineral examiner and explained the property had previously been inspected and approved for prospecting permits.

On June 13th, the land department discovered they had failed to log in a previous application. This meant our application had to be amended. This they did, and never informed me until I re-examined the books and discovered same.

I requested an explanation to the unfairness and also as to their justification of amending the application without prior approval from me.

I was informed I was to approve the change on the permit mailed to me. These papers were found in the file jacket at the State Land Department. I did, however receive them today (pages 4,5 & 6).

Mr. Stevens filing was looked at, and indeed he filed for the 91 acres on 5/9/83, or so the State stamp shows. No matter what mistakes the office personell has made, I was told, the date stamp takes precedence over all.

Sorry this happened, and please tell me if you want to retain the remainder of the permit.

Very truly yours,

Douglas K. Martin

(602) 246-9573

Surveys: 18N-14W

18N-14W 121633

Sec 19

137415

187636

Sec 30

124075

137415

140218

124075

31

Sec 24

121633

124075

137415

25

187636

138812

BRUCE BABBITT
GOVERNOR

Arizona
State Land Department

1624 WEST ADAMS
PHOENIX, ARIZONA 85007

OFFICE OF
STATE LAND COMMISSIONER

NOTICE OF AUTHORIZATION TO CANCEL BOND

DATE: January 29, 1986

Douglas K. Martin
4728 N. 21st Ave.
Phoenix, AZ 85015

Re: Prospecting Permit Number: 08- 86502
Bond Number: 28043630

Dear Permittee:

You are hereby noticed that the above referenced prospecting permit has expired and has been cancelled by the Department.

YOU MUST PRESENT THIS LETTER TO YOUR BONDING COMPANY AS AUTHORITY TO CANCEL YOUR BOND. THE DEPARTMENT WILL NOT NOTIFY YOUR BONDING AGENT.

If you have any questions, please contact the Department's Mineral Section at (602) 255-4628.

Sincerely,

Robert Lavin

Manager
Minerals and Energy Section

cc: PP File

08-92561

LIBERNIA SILVERADO

SECTION, TOWNSHIP AND RANGE MUST BE INCLUDED IN THE LEGAL DESCRIPTION

RESTORATION AND DAMAGE BOND

KNOW ALL MEN BY THESE PRESENTS: Bond No. BND 2226 714

That we, D. K. Martin, AS Principal, and Continental Insurance Company, a corporation organized under the laws of the State of New Hampshire, with its principal office in the City of Piscataway, New Jersey, and duly authorized to transact surety business in the State of Arizona, as Surety, are held and firmly bound unto the State of Arizona for the use and benefit (1) of the State of Arizona, and (2) of any lessee, under a lease issued or to be issued by the State of Arizona, covering the use of the surface of State Land hereinafter described, as Obligee, in the full penal sum of $2,000 Dollars, lawful money of the United States, for the payment of which, well and truly to be made, we bind ourselves, our heirs, executors, administrators, successors and assigns, jointly and severally, firmly by these presents.

Signed, sealed and dated this 2nd day of January, 19 86

WHEREAS, the above bounden Principal is about to obtain from the State of Arizona a ~~(permit)~~ (lease) Number 08-92561, for a term of One years, covering the State Land described as follows:

Lots 2 through 4; E2W2 Section 30, Township 18 North, Range 14W C&SRB&M

together with right of ingress and egress over State land described as follows:

AND

WHEREAS, the Principal is required by law to file and maintain in force with the State Land Commissioner a bond conditioned as hereinafter set forth.

NOW, THEREFORE, it is the condition and obligation of this bond that if principal in conducting any mining exploration, development or operation fails to comply with the terms of the lease or permit, or otherwise by the end of the lease or permit fails to provide for the safety and protection of human life and livestock by the adequate fencing and/or other closing or filling of all shafts, prospect holes, adits, tunnels and other dangerous mine workings, insofar as it is reasonable, as determined by the Commissioner, or fails to restore the surface of the subject property as nearly as possible to its condition immediately prior to the issuance of this lease or permit then the above bounden surety shall promptly pay to the State of Arizona and lessee of the surface of State Land covered by the aforesaid lease or permit or across which the principal exercises the right of ingress or egress, for any loss to the State of Arizona and such lessee for damage or destruction caused by the principal, his agents or employees, to land surface, grasses, forage, crops and improvements upon such State Lands resulting from principal's use and occupancy of the land under the lease or permit.

PROVIDED, regardless of the number of years this bond shall continue or be continued in force and of the number of premiums that shall be payable or paid, the Surety shall not be liable hereunder for a larger total amount, in the aggregate, than the penal sum of this bond.

PROVIDED FURTHER, the Surety named herein may cancel this bond and be relieved of any further liability hereunder by giving thirty (30) days notice, in writing, of its desire to do so to the Commissioner of the Land Department, of the State of Arizona, Phoenix, Arizona.

By: Mark Hester, Attorney-in-Fact

Surety

D. K. Martin

By

Principal

STATE LAND DEPARTMENT 86 DEC 30 PM 3:26

-73

The Continental Insurance Company

80 Maiden Lane, New York, New York 10038

GENERAL POWER OF ATTORNEY

Know all men by these Presents, That THE CONTINENTAL INSURANCE COMPANY has made, constituted and appointed, and by these presents does make, constitute and appoint

Mark S. Hester of Phoenix, Arizona

its true and lawful attorney, for it and in its name, place, and stead to execute on behalf of the said Company, as surety, bonds, undertakings and contracts of suretyship to be given to

all obligees

provided that no bond or undertaking or contract of suretyship executed under this authority shall exceed in amount the sum of

Five Hundred Thousand ($500,000) Dollars.

This Power of Attorney is granted and is signed and sealed by facsimile under and by the authority of the following Resolution adopted by the Board of Directors of the Company on the 1st day of November, 1977:

"RESOLVED, that the Chairman of the Board, the Vice Chairman of the Board, the President, an Executive Vice President or a Senior Vice President or a Vice President of the Company, be, and that each or any of them is, authorized to execute Powers of Attorney qualifying the attorney named in the given Power of Attorney to execute in behalf of the Company, bonds, undertakings and all contracts of suretyship; and that an Assistant Vice President, a Secretary or an Assistant Secretary be, and that each or any of them hereby is, authorized to attest the execution of any such Power of Attorney, and to attach thereto the seal of the Company.

FURTHER RESOLVED, that the signatures of such officers and the seal of the Company may be affixed to any such Power of Attorney or to any certificate relating thereto by facsimile, and any such Power of Attorney or certificate bearing such facsimile signatures or facsimile seal shall be valid and binding upon the Company when so affixed and in the future with respect to any bond, undertaking or contract of suretyship to which it is attached."

In Witness Whereof, THE CONTINENTAL INSURANCE COMPANY has caused its official seal to be hereunto affixed, and these presents to be signed by one of its Vice Presidents and attested by one of its Assistant Vice Presidents this 3rd day of March, 1982.

THE CONTINENTAL INSURANCE COMPANY

Attest:

T.H. Stephens, Assistant Vice President

By

M.L. Ford, Vice-President

STATE OF NEW YORK
COUNTY OF NEW YORK } ss.:

On this 3rd day of March, 1982, before me personally came M. L. Ford, to me known, who being by me duly sworn, did depose and say that he resides in Summit, in the County of Union, State of New Jersey, at 768 Springfield Avenue; that he is a Vice President of THE CONTINENTAL INSURANCE COMPANY, the corporation described in and which executed the above instrument; that he knows the seal of the said corporation; that the seal affixed to the said instrument is such corporate seal; that it was so affixed by order of the Board of Directors of said corporation and that he signed his name thereto by like order.

SUSAN M. McCARTHY NOTARY PUBLIC NEW JERSEY

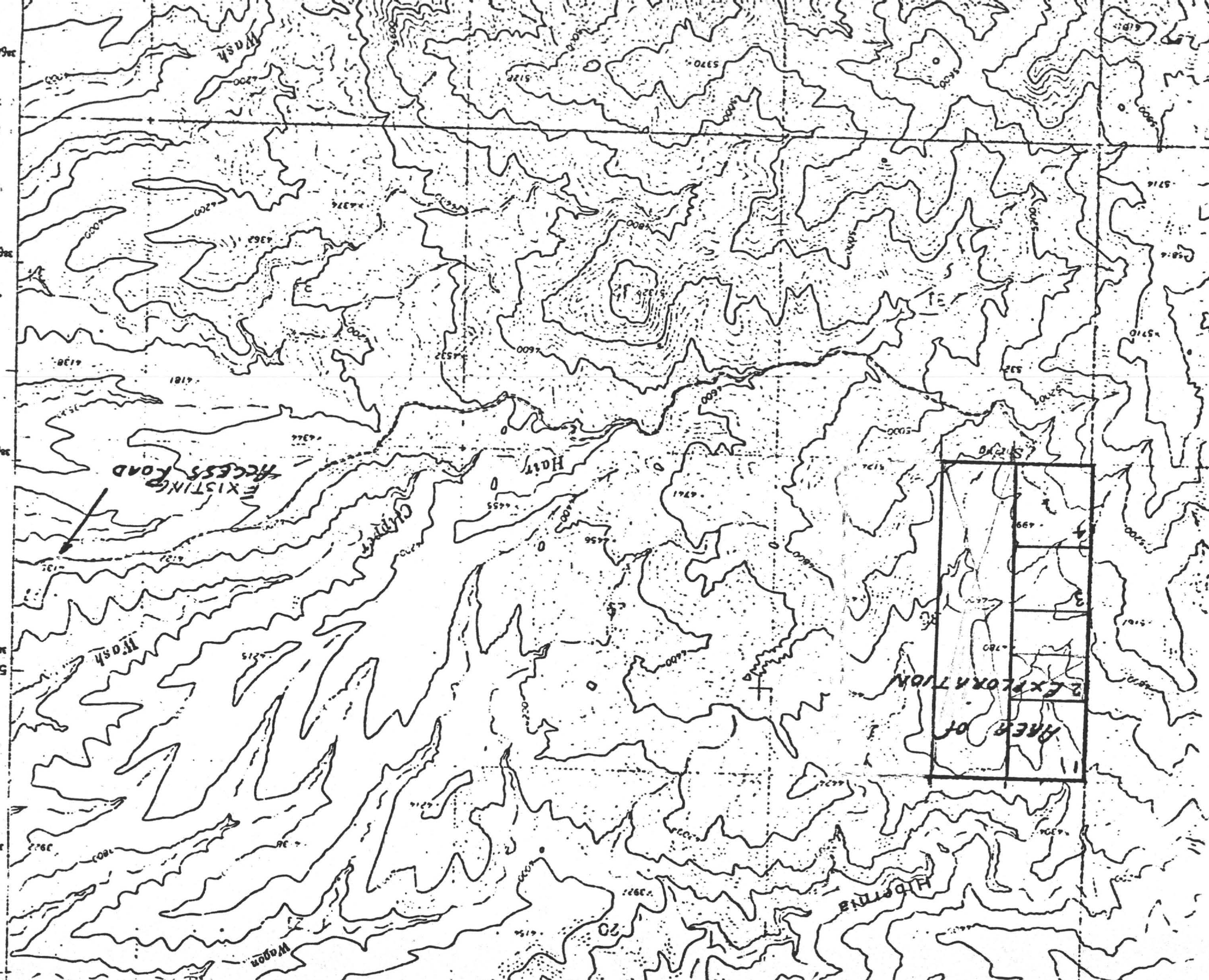
Susan M. McCarthy
A Notary Public of New Jersey
My Commission Expires Feb. 17, 1987

CERTIFICATE

I, the undersigned, an Assistant Secretary of THE CONTINENTAL INSURANCE COMPANY, a New Hampshire corporation, DO HEREBY CERTIFY that the foregoing and attached Power of Attorney remains in full force and has not been revoked; and furthermore that the Resolution of the Board of Directors, set forth in the said Power of Attorney, is now in force.

Signed and sealed at the City of New York. Dated the day of ,19 .

James M. Keane, Assistant Secretary



"Time Stamped at request of Filer."
STATE LAND
1995 NOV -8 PM 3:50
DEPARTMENT

ARIZONA STATE LAND DEPARTMENT
Nonrenewable Resources & Minerals

Plan of Operation

The following information must be submitted to, and approved by the Department prior to initiating exploration or mining activities on State land. The plan is approved for a period of one year beginning on the date approved. Any change in the below described operations must first be approved by the Department.

Plan evaluation and approval may require 30 days.

PROSPECTING PERMIT OR MINERAL LEASE NUMBER(S) 08-92561

NAME IN WHICH ISSUED D. K. Martin

NAME OF OPERATOR Same TELEPHONE 246-9573

ADDRESS OF OPERATOR 4728 N. 21st Ave. Phx. Az. 85015

NAME OF FIELD REPRESENTATIVE C. Coe
(If different than operator include address and telephone)

1) LAND DESCRIPTION AND MAP
Attach as Exhibit A to this Plan a topographic map of the referenced property.

County Mohave Township 18 N Range 14 W Section(s) 30

2) PERIOD OF OPERATION
The operation is proposed to begin on March 86 and end on March 87.
If operations are proposed to exceed one year, an addendum to this plan must be filed prior to the plan expiration date.

3) ACCESS
Show on Exhibit A existing and proposed routes. Describe in detail the extent of all improved or newly constructed access. Note any locked gates.

Travel on existing road through locked gate on south side of Hair Clipper Wash from Cane Springs at Hwy 93

4) VEHICLES AND EQUIPMENT
List by type and size all vehicles and equipment which will be used in connection with the operation. Include the capacity of concentrators for placer operations. 4WD and 2WD pickup trucks, portable geophysical survey equipment

5) SCOPE AND TYPE OF OPERATION
Describe the type and extent of the operation to be performed. Include the estimated area of disturbance and provide detailed information for any earth moving or site clearance operations. For placer type exploration include the amount of material to be processed from each test site, and the dimension of test sites.
Estimated area of disturbance: Zero

Geophysical survey consisting of IP resistivity and self Potential. Geological mapping and sampling.

6) AFFECTED LAND
Indicate to the nearest 300 feet the location of all proposed prospecting sites (Exhibit A). If necessary complete Exhibit B or provide coordinate description (topographic grid or distance from section corner). For placer type exploration include the location of concentrators.

Coordinate description: Submit as an attachment.

7) DRILLING
For all drilling operations indicate the type of drilling operation, drilling medium (air, water e.g.), hole diameter, and proposed total depth.

* Hole I.D.	Total Depth	Hole I.D.	Total Depth	Hole I.D.	Total Depth

If drilling is anticipated indicate the method of plugging and abandonment. Indicate the marsh funnel viscosity if applicable.

8) WATER USE
If the use of water is required, describe the location and quantity to be used.

9) RECLAMATION
Describe actions taken to minimize environmental impacts and state plans for reclamation of disturbed areas. If applicable include measures for erosion control, recontouring, seed bed preparation, method of seeding, seed species, etc. Unless otherwise approved reclamation is to be completed within the approved plan period of one year.

There should be no adverse environmental impact in the area. Only existing roads will be used and there are presently no plans for excavation. No refuse will be left in the area from this project and all efforts will be made to clean up the garbage that presently exists.

10) ANTIQUITIES AND NATIVE PLANTS
If required, the applicant agrees to obtain archaeological clearance prior to the following surface disturbance:

A. Prospecting Permit: All land surface affected by exploration activities including access roads.

B. Mineral Lease: All acreage under application. The applicant will be directly contacted by the Arizona State Museum.

Archaeological clearance must be obtained through the Arizona State Museum.

* Hole I.D. - Identification number

10) ANTIQUITIES AND NATIVE PLANTS (cont.)
If the destruction or removal of protected plants is necessary to enjoy the privileges of a permit or lease, the applicant agrees to obtain written permission from the Arizona Commission of Agriculture and Horticulture. The applicant also agrees to purchase said plants from the Arizona State Land Department. Native plants are as described under the Arizona Native Plant Law.

APPLICANT: H K Martin 2/10/86
Signature and Date

Applicant must be the permit holder or duly authorized representative.

Following the Department's evaluation of this plan, two copies will be sent to the applicant noting any conditions which may be required by the Department. The applicant shall sign and return one copy which will attach to, and become a part of, the permit or lease.

CONDITIONS OF APPROVAL: _____

Applicant agrees to abide by the methods and extent of the operations described herein. Applicant also agrees to abide by the above listed CONDITIONS OF APPROVAL.

APPLICANT: _____
Signature and Date

FOR DEPARTMENT USE ONLY

PLAN NUMBER _____

BOND AMOUNT _____

APPROVED FOR THE PERIOD: BEGINNING _____ EXPIRING _____

APPROVED BY: _____

REASONS FOR DENIAL: _____

DATE OF PERMIT OR LEASE ISSUE: _____

DATE LAST PLAN SUBMITTED: _____ PLAN NUMBER _____

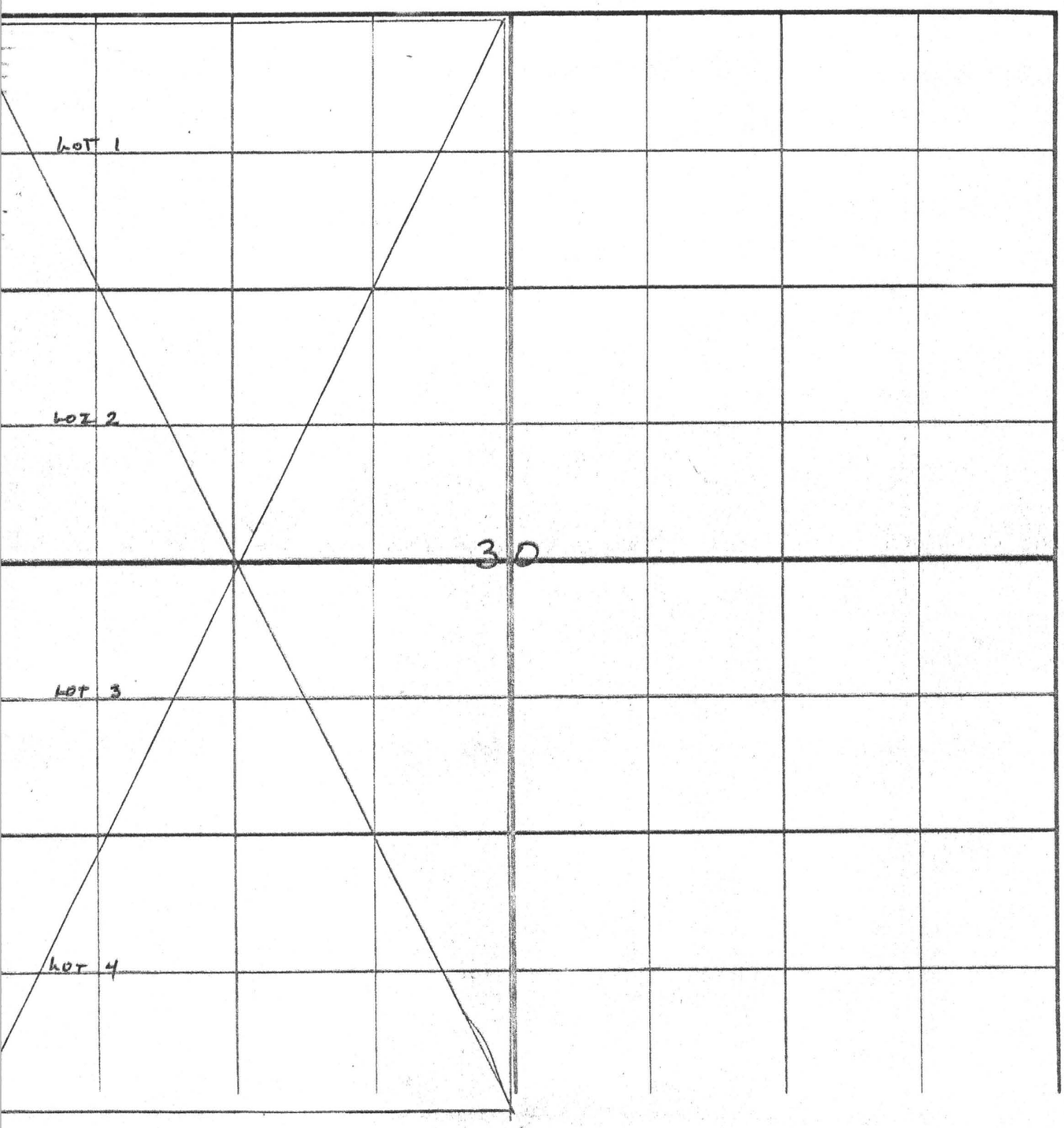
REMARKS: _____

EXHIBIT B
(Affected Land)

SECTION PLAT SHEET

SECTION 30 TOWNSHIP 18 NORTH RANGE 14 WEST

COUNTY MOHAVE STATE ARIZONA SCALE 1" = 660'



P.P. No. 08-92561

Date January 2, 1986

STATE LAND DEPARTMENT

STATE OF ARIZONA

PROSPECTING PERMIT

The STATE OF ARIZONA grants to D.K. MARTIN, an unmarried man

_____, the exclusive right, for a period of one (1) year from date, subject to renewals as hereinafter set forth, but in no event beyond the 1st day of January, 19 91, to prospect for minerals on the State land hereinafter described upon the following expressed conditions which are a part of the permit.

1. The permittee shall have those surface rights necessary for the prospecting and exploration for mineral, but may remove from the land only that amount of mineral required for sampling, assay and metallurgical testing purposes.

2. The permittee shall have the right of ingress to and egress from the land covered by the permit but only along routes first approved by the State Land Commissioner.

3. The permittee shall be liable to and shall compensate the owner and lessee of the surface of the State land covered by this permit, or across which the permittee exercises the right of ingress and egress, for any loss to such owner and lessee from damage or destruction caused by the permittee, his or its agents or employees, to grasses, forage, crops or improvements upon such State land.

4. This permit shall terminate automatically, as of the end of any annual period from and after the date of issuance thereof unless during such annual period the permittee shall have expended in exploration for valuable mineral deposits on the State land covered by this permit the prescribed amount per acre, file an application for renewal and submit proof of the amount expended on exploration. The amount to be expended during each of the first two annual periods in which this permit may be in effect shall be not less than ten dollars for each acre of land covered by this permit at the commencement of such annual period, and the amount to be expended during each of the last three annual periods in which this permit may be in effect shall be not less than twenty dollars for each acre covered by this permit at the commencement of such annual period.

5. Prior to the termination of any annual period, the permittee may file a release with the State Land Department, releasing acreage covered by this permit provided that the acreage released be contained within one or more rectangular subdivisions of twenty acres more or less, or lots, according to the lines of the public survey.

6. Upon any partial or total relinquishment, or the cancellation or expiration of the permit, other than by issuance of mineral lease, the permittee shall fill any holes, ditches, or other excavations as may be required by the State Land Commissioner and so far as reasonably possible, restore the surface to its former conditions.

NOTICE TO ANYONE DEALING WITH THIS DOCUMENT

This document merely authorizes pursuit of its stated purposes; its existence does not constitute a finding by the Land Department that those purposes may be pursued profitably.

DESCRIPTION OF LAND UNDER PERMIT CONTAINED IN SUPPLEMENT ATTACHED HERETO AND MADE A PART HEREOF.

STATE OF ARIZONA
LAND DEPARTMENT

MO	DAY	YR
01	08	86

MARTIN D K
4728 N 21ST AVE
PHOENIX AZ 85015

KE	LEASE NUMBER	
08	92561	00

COUNTY	LOCATION SEC	TOWNSHIP	RANGE	DESCRIPTION	ACRES	BEGINING CC	FUND
08	30	18.0 N	14.0 W	LOTS 2 THRU 4 E2W2	178.28		031 04

LESSEE SIGNATURE: DATE

COMMISSIONER: DATE

TOTAL ACREAGE 178.28

~~Tucson~~ Arizona, on the Tenth day of February 19 86.

(Sign Here) D K Martin
Permittee

(This permit is issued in duplicate)

20-72

Phone 602-966-7374

SILAS C. BROWN & ASSOCIATES
GEOLOGICAL CONSULTANTS

2401 W. Southern Ave. B-78
Tempe, Arizona 85282

GEOLOGICAL INVESTIGATION

SILVERADO - HIBERNIA VEIN SYSTEM
Mohave County, Arizona

for

D. K. Martin
dba
Conar Resources

16 June 1983

GEOLOGICAL INVESTIGATION

SILVERADO - HIBERNIA VEIN SYSTEM
Mohave County, Arizona

LOCATION:

The Silverado - Hibernia prospect consists of one patented mining claim, the Hibernia, located primarily in the southwest corner of Section 19, Twp. 18 N., Rge. 14 W., and two Arizona State Prospecting Permits (86502 and 86533) emcompassing the Silverado Mine located in the southwest corner of Section 30, Twp. 18 N., Rge 14 W., G&SRB&M, Maynard Mining District, Mohave County Arizona.

The two mines are situated approximately one mile apart in fairly rugged terrain on the eastern slope of the Wallapai Mountains. The property is accessible from U.S. Highway 93 at Cane Springs via 10 miles of an unimproved, unmaintained road.

SCOPE OF REPORT:

Facts and opinions contained in this report are based on data gathered during a detailed field investigation of the vein system described below. Land status, regional geology, history and production from the property are beyond the scope of this report.

GEOLOGICAL INVESTIGATION

SILVERADO - HIBERNIA VEIN SYSTEM
Mohave County, Arizona

LOCATION:

The Silverado - Hibernia prospect consists of one patented mining claim, the Hibernia, located primarily in the southwest corner of Section 19, Twp. 18 N., Rge. 14 W., and two Arizona State Prospecting Permits (86502 and 86533) emcompassing the Silverado Mine located in the southwest corner of Section 30, Twp. 18 N., Rge 14 W., G&SRB&M, Maynard Mining District, Mohave County Arizona.

The two mines are situated approximately one mile apart in fairly rugged terrain on the eastern slope of the Wallapai Mountains. The property is accessible from U.S. Highway 93 at Cane Springs via 10 miles of an unimproved, unmaintained road.

SCOPE OF REPORT:

Facts and opinions contained in this report are based on data gathered during a detailed field investigation of the vein system described below. Land status, regional geology, history and production from the property are beyond the scope of this report.

GEOLOGY:

The Silverado - Hibernia Vein outcorps intermittantly for the full one mile distance between the two mines. In areas of steep relief and heavy alluvial cover, the vein location can be inferred by trailing vein fragments up-slope to the point of origin. By utilizing the outcrop location by direct examination and the inferred locations from talus termination, the vein appears to be a continuous structure from the Silverado Mine to the Hibernia Mine. (See Map #1)

A true fissure vein exists where quartz occupies the open spaces along a fracture in the granite country rock. The Silverado - Hibernia Vein strikes between North 12° West at the Silverado Mine, to North 5° East in the vacinity of the Hibernia Mine. This indicates a slight curve in the vein trend and suggests the possibility of radial fracture. Dips vary from 64° West to 85° West at the Silverado Mine, to 61° East to 69° East at the Hibernia Mine. Rollover of vein dip occurs 800 to 900 feet north of the Silverado shaft, as as would be expected, the dip increases as the point of rollover is approached. Only true dips at clear contacts are plotted on Map #1. Questionable measurements were omitted.

Coincidentally, in the vacinity of the dip rollover and the main flexure in the vein, is the location of a significant quartz spur off the main vein. This assemblage of structural and physical anomalies warrants further examination.

Geology (continued)

Vein widths vary from 23 feet at the Silverado open cut to 15 feet at the Hibernia shaft. Between the two, widths generally pinch and swell, but average nearly 11 feet where measurable on the outcrop. Widths may possibly narrow where the vein does not outcrop and its location is inferred by float.

Vein mineralogy, as evidenced at the Silverado and Hibernia Mines, consist primarily of quartz with galena, chalcopyrite and pyrite occuring as veinlets and blebs within the quartz. Calcite, siderite and barite(?) were observed at the Hibernia and copper carbonates were observed at both mines. No minerals, other than quartz and minor iron oxides were noted in the outcrop or float in the remainder of the vein. The vein quartz is primarily white to blue-grey, very fine grained with occasional drusy cavities. An exception to note is in the vacinity of the vein spur where float and outcrop of the main vein contains abundant iron oxide staining and limonite filled cavities. The spur itself is atypical in texture and mineralogy being more characteristic of a pegmatite with large, euhedral, pink feldspar crystals in white amorphous quartz.

CONCLUSIONS AND RECOMMENDATIONS:

On the basis of field observations, ore deposits appear to be limited to pods, although, all assays show some silver and lead mineralization. Favorable loci for ore deposition in fissure veins appears to be at flexures, vein junctions and vein rollover.

While the old workings at the Silverado and Hibernia Mines appear to be pods, the existence of vein flexure, rollover and the quartz spur, plus the favorable assay results, justifies a drilling program.

Three drill holes are proposed as shown on Drawing #2, which should adequately test the anomalous zone of the quartz spur and the major vein.

Suggested Drilling Program

DH	Depth	Angle	Bearing
#1	200'	37°	N 67° W
#2	180'	41.5°	N 90° W
#3	200'	39.5°	S 66° W

Alternative Drilling Program

#1	110'	70°	N 67° W
#2	110'	70°	N 90° W
#3	100'	68°	S 66° W

Conclusions (continued)

The alternative program may be preferable. The total depths are considerably less and the angles more towards vertical. No extensive road building would be necessary for this plan. Any final program within the limits of the above suggestions would be acceptable. If stream gravels present a problem, this can be solved by either dozing the gravels from the drilling site to bedrock or moving adjacent to the wash, still testing the anomalous zone.

If one or two of the drill holes indicate acceptable ore, it would be advisable to test the vein at a depth of plus or minus 200 feet. This will determine the extent of the ore body and the water table. Additional test holes at or near the sample locations #4 and #6, which are near the Silverado Mine, will assist in the evaluation.

Respectfully submitted,

William Vanderall

William Vanderall
Geologist
Az. Reg. No. GIT34

16 June 1984
Inclusions:
Map #1
Drawing #2
Composit Topographical Map
Sample Descriptions
Assay Report

SAMPLE DESCRIPTIONS

Quartz and gouge zone at Silverado Open Cut. West to East across vein. Total 23':

1) Fractured quartz with minor FeOx, $CuCO_3$ stain, small chalcopyrite and pyrite blebs. 5' channel
   Assay Results: Ag 0.986 oz/tn Pb 106 ppm

2) Mostly gouge, red-brown, friable clay. 5' channel with granite inclusions.
   Assay Results: Ag 0.557 oz/tn Pb 98 ppm

3) Quartz - same as #1. 5' channel
   Assay Results: Ag 0.493 oz/tn Pb 26 ppm

4) Quartz - same as #1. 5' channel
   Assay Results: Ag 10.150 oz/tn Pb 167 ppm

5) Quartz with very fine grain clay gouge. 3' channel
   Assay Results: Ag 0.284 oz/tn Pb 21 ppm

Area North of Silverado Mine:

6) Fracture quartz with 50% clay gouge. 19' channel
   Assay Results: Ag 5.626 oz/tn Pb 50 ppm

Area Near Vein Rollover:

7) Quartz, white to blue-grey, minor vugs with limonite. 13' channel
   Assay Results: Ag 7.250 oz/tn Pb 3210 ppm

Approximate mid point between Silverado & Hibernia:

8) Quartz, white to blue-grey, drusy vugs. 11' channel
   Assay Results: Ag 0.345 oz/tn Pb 148 ppm

Fractured quartz, heavy FeOx stain at Hibernia Shaft. West to East across vein. Total 15':

9) Quartz, FeOx stain. 5' channel.
   Assay Results: Ag 0.383 oz/tn Pb 229 ppm

10) Quartz, FeOx stain. 5' channel.
   Assay Results: Ag 0.142 oz/tn Pb 186 ppm

11) Quartz, FeOx stain. 5' channel.
   Assay Results: Ag 0.177 oz/tn Pb 133 ppm

Area Near Hibernia Stockpile:

12) Grab sample of quartz with Ca(?), chalcopyrite, pyrite blebe and veinlets all stained with $CuCO_3$. Some Copper Carbonite and barite(?).
   Assay Results: Ag 8.990 oz/tn Pb 23000 ppm

NORTH AMERICAN ASSAY COMPANY

1022 West 23rd Street
Tempe, Arizona 85282
(602) 894-0919

Job Number MA-1449

Date June 13, 1984

ANALYTICAL REPORT

Client I.D.	Lab #	Geochemical Analysis Ag (ppm)	Pb (ppm)
1	1	34.0	106
2	2	19.2	98
3	3	17.0	26
4	4	350.0	167
5	5	9.8	21
6	6	194.0	50
7	7	250.0	3210
8	8	11.9	148
9	9	13.2	229
10	10	4.9	186
11	11	6.1	133
12	12	310.0	23000

These analysis opinions or interpretations are based on observations and materials supplied by the client to whom and for whose exclusive and confidential use this report is made. The interpretations or opinions expressed represent the best judgements of North American Assay Company, all errors or omissions excepted; but North American Assay Company and its officers and employees assume no responsibility and make no warranty or representations as to the productivity, proper operations, or profitableness of any mineral deposit in connection with which such report is used or relied upon.

Client Name: D.K. Martin & Associates

Address: 4728 N. 21st Avenue
Phoenix, AZ 85015

Telephone: 246-9573

Samples Submitted By: D.K. Martin

Date Received: June 7, 1984

JAMES W. ANDERSON
Signed
ARIZONA U.S.A.

EXHIBIT C

SILVERADO PROJECT

Unpatented Lode Claims located on United States (Federal) Property:

DESIGNATION		BOOK	PAGE
Silverado	#1	326	58
Silverado	#2	326	60
Silverado	#3	326	62
Silverado	#4	326	64
Hibernia	#1	326	66
Hibernia	#2	326	68
Hibernia	#3	326	70
Hibernia	#4	326	72
Hibernia	#5	326	74
Hibernia	#6	326	76
Hibernia	#7	326	78
Hibernia	#8	326	80
Hibernia	#9	326	82
Hibernia	#10	326	84

Arizona State Land Lease:

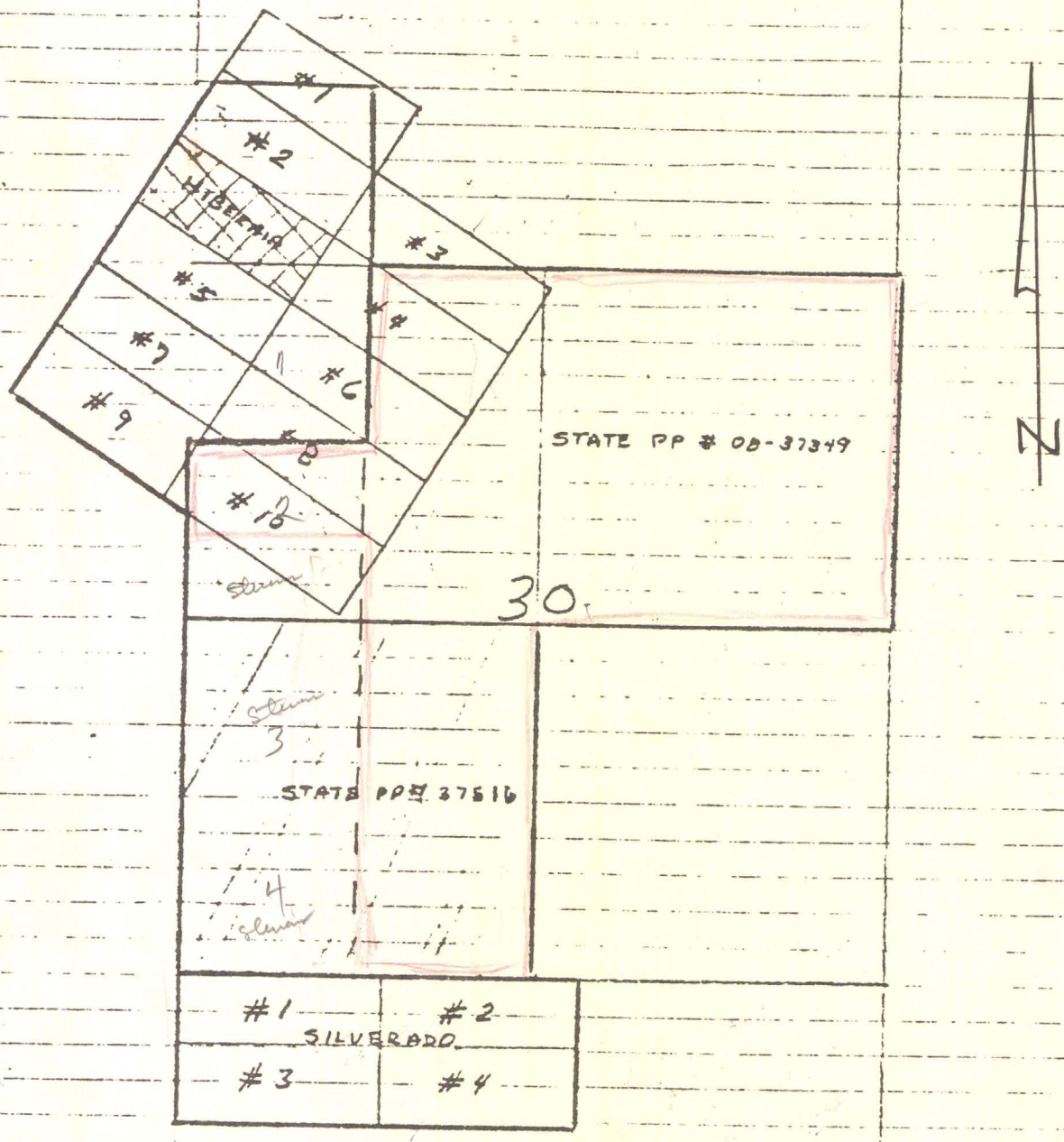
PP# 08-37516	SW½	30,	18N	14W	160 acres
PP# 08-37349	Lot 2	30	18N	14W	36.56 acres
	NE¼	30	18N	14W	160 acres
	E½ NW¼	30	18N	14W	80 acres

10/15/82 - Cedar Mineral Company PP expires 2/26/85

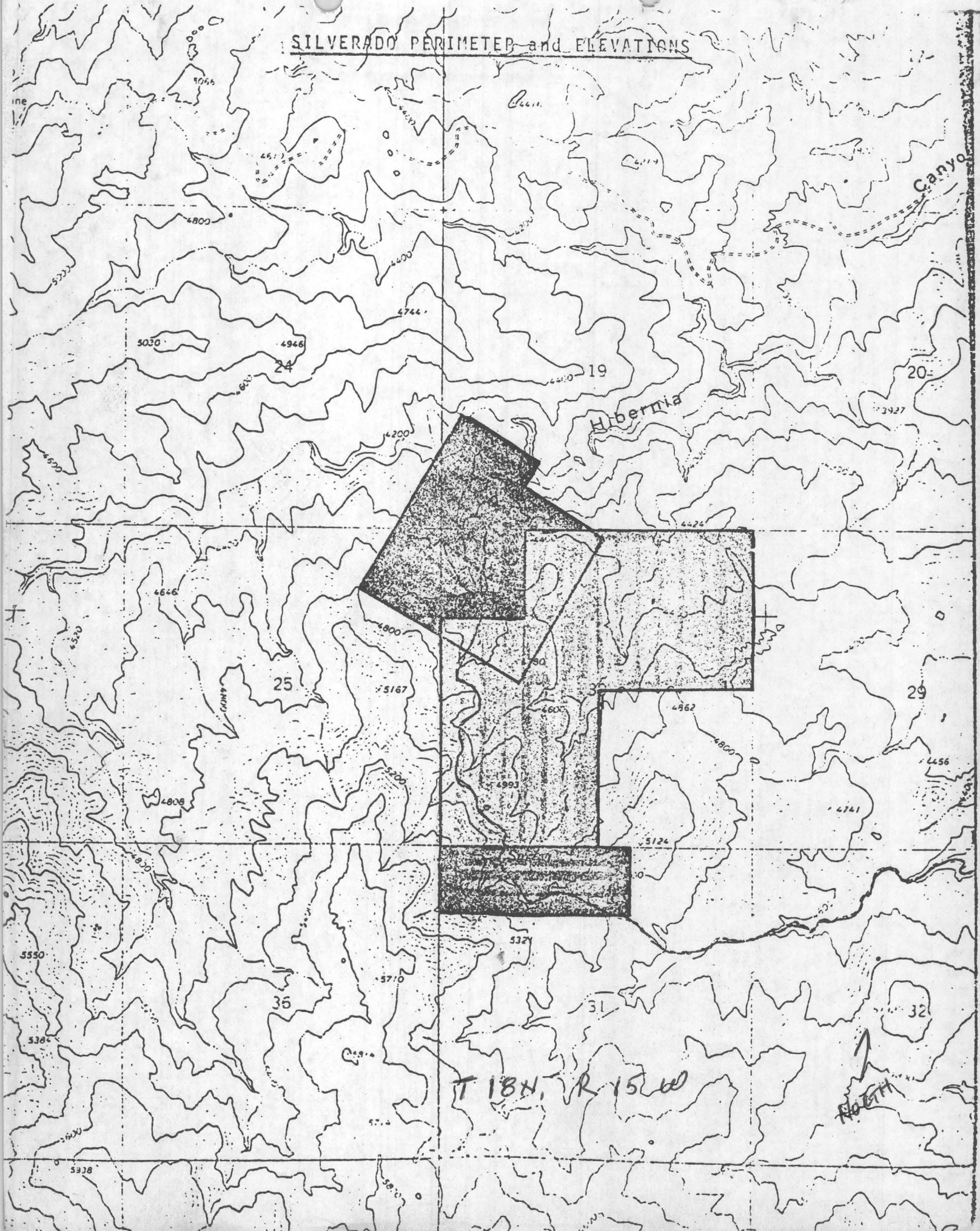
320
35.56
355.56
80
435.56

Located and recorded in Mohave County, Maynard Mining District, Arizona; Township 18 North; Range 14 West; Sections 19, 30, and 31 of the G.& S.R.B.& M.

SILVERADO BOUNDARY SKETCH



SILVERADO PERIMETER and ELEVATIONS



cedar valley mines

SILVERADO MINE

Parcel # 186

Cedar Mineral Co.

4728 North 21st Avenue
Phoenix, Arizona 85015

(602) 242-8345

PARCEL # 186

LOCATION:

The property is located in Maynard Mining District, Mohave County, Arizona; Sections 19, 30 and 31; Twnshp 18 N., Rnge 14 W., of the G&SRB&M, in the Hualapai Mountain Range, 9 miles due west of the Cane Springs Road and State Highway #93. From Kingman or Phoenix, State Highway #93 is paved. A dirt and graded road from Cane Springs has been maintained for approximately 6 miles. The next 6 miles has had no improvements or maintainance for the past 5 years. The road and property now will need approximately 3 weeks of dozer work for exploration development and haulage access to all points of the property.

HISTORY & GEOLOGY:

In the late 1800's one lense of high grade oxide silver ore was mined, packed by burro train to the Colorado River and shipped by water to Swansea, Wales, for reduction; the ore assaying from 100 ounces to several hundred ounces per ton. This shipment of ore is reported to have brought the shippers a return of about $125,000. The ore was so rich there was but little cobblings left on the dumps; the ore being readily detected by the greenish and black stain.

Only a small amount of ore has been shipped from the property since that time. This mine is known as one of the rich silver properties of Mohave County.

The last owners restaked this property in 1964 and shipped ore from their exploration cuts while continuing to sink the main shaft from 68 feet to 110 feet.

At the 100 foot level, a drift approximately 470 feet was driven along the vein. Due to the high smelter and shipping cost (as shown on the attached smelter receipts), shipping was discontinued.

As stated before, mining in the past was done for surface or oxide ores, and the starting of a double compartment shaft to reach the sulfide zone at water level. At 60 feet, sulfide ore was encountered that assayed 470 ounces of silver per ton.

At the portal of a short tunnel, 18 to 30 inches of good ore can be seen. The work performed as assessment showed this particular shoot of ore to go down as evidenced in the bottom of the shallow winze which was sunk.

The Hibernia Vein is a quartz filled fissure in the Precambrian granite and most persistant in length, being traceable for several miles.

Superficial cuts, pits and two short tunnels expose several very rich shoots of typical oxidized silver ore over an intermitent length of this vein. The major outcrop stands boldly above the surface, often showing twenty feet in width.

The Hibernia mine has proved, almost without exception, a high grade zome of enriched sulfide ore at water level, invariably directly below identical oxidized shoots. The silver ores are associated with the quartz pegmatite veins.

Mr. T. MacSmith, in his 1940 report states,

> "Every indication points to a big producer with further development in the right way - sinking and drifting."

AREA GEOLOGY:

It is also Mr. S. Jones' observation, while operator and consultant for several properties in the Hualapai Mountains, that the silver bearing veins are in the great majority of instances associated with pegmatite veins such as are noticed on this property, and at other points in the immediate vicinity.

These pegmatites represent segregations of massive quartz and course feldspar crystals from a molten intrusion of granitic rock into the greatly older Precambrian rocks of the neighborhood. These pegmatite dykes are usually roughly tabular in shape and represent the filling fissure developes along lines of weakness of a contracting cooling magma. Any subsequent earth movement would have a tendency to re-open the old fissures with a consequent shattering of the pegmatite veins occupying them. Owing to the brittle nature of the minerals, quartz and feldspar, the pegmatite veins readily yield to shattering forces. In the open spaces in the pegmatite veins the primary silver bearing minerals were deposited. In the next stage, the veins were affected and altered by oxidation and an erosion the period of secondary enrichment.

The general area is underlain by grantic gneiss rocks of older Precambrian type. At the mine there are apparently discontinuous quartz veins or lenses of milky to bluish quartz, considerably mineralized with silver and lead.

The Silverado vein is undoubtedly fissure and the southerly extension of the Hibernia Vein which produced approximately $175,000 in rich silver ore from its upper levels.

The vein is quartz and its harder portions crop several feet above the surface of the granite and schist. Some faulting is shown at the surface and frequent crushed zones would indicate vein movements. Mineral is present in both the solid and crushed portions of the vein.

Only the top ore that was left in the raise where the rich silver was mined to ship to Swansea, is in sight at the present time, but that shows very plainly what can be expected with development, for the vein is wide, the ore rich, and the quartz vein a true fissure.

PROCESSING:

The sulfide ores of this district are very easily treated by floatation, usually giving a rich concentrate and high ratio of concentration with an exceptional clean tailing, 95% to 98% extraction, of silver value is not unusual.

COMMENTS AND REMARKS:

It is probable that sufficient ore would be taken out of the Silverado during the three or four months period of exploration to

meet the expenses incurred, while there is a good possibility of taking out ores having similar values to those taken from the same vein on the adjoining Hibernia Property, which would make the initial expense of exploiting this property seem infinitely small in comparison.

Mr. L. V. Root states,

"I can say that in my four years of scouting in Mohave County, I have visited no property which shows such possibilities of quick results with such a small investment."

Mr. R. C. Jacobson states,

"I consider the prospect most promising. The vein outcrop is very strong and of good width, the little development done so far, has been confined to prospecting for high grade shipping ore. Two Hundred ounces or over; with some success; but I believe a very profitable ore shoot is likely to result from deeper development, if projected into the sulfide zone."

"Judging from the surface showing, you may expect to open upwards of four to ten feet of vein filling over a length of some one thousand feet, and if not continuous, the several shoots will be very closely associated over this length."

Mr. S. S. Jones states,

"I conclude this report with the statement that I consider the property merits further extensive development."

REFERENCE:

The above comments and factual representations have been extracted from the following reports and interviews:

Root, L. V.
Mine Manager
Colorado River Gold Mines, Inc.
September 1, 1927

Woolley, M. W.
Ore Buyer
United States Smelting Refining & Mining Company
Midvale Smelter and Mills
January 9, 1929

Jacobson, R. C.
Mining Engineer and Chemist
Mohave Assay and Engineering Office
June 14, 1926

Jones, S. S.
Engineer of Mines
July 27, 1937

Department of Mineral Resources, State of Arizona
T. Mac Smith
June 1, 1940

Rogers, M. S.
Mining Engineer
no date

Ward, C. P.
Field Engineer
Cedar Mineral Company
3 February, 1976

SILVERADO - PRODUCTION ESTIMATE:

Providing a 150 T. P. D. mill is operational on the Property, the following:

Assay	Gold	Silver
100" level Average	.06 oz. per ton	50 oz. per ton
200" level Average	.06 oz. per ton	80 oz. per ton
	.06 oz. per ton	65 oz. per ton

If mill is 85 % efficient,

	.05 oz. per ton	55.25 oz. per ton

If production is to begin approximately the third month, the following table will show the Net Profit and Investment exclusive of all taxes, royalties and smelter charges for a 12 month period:

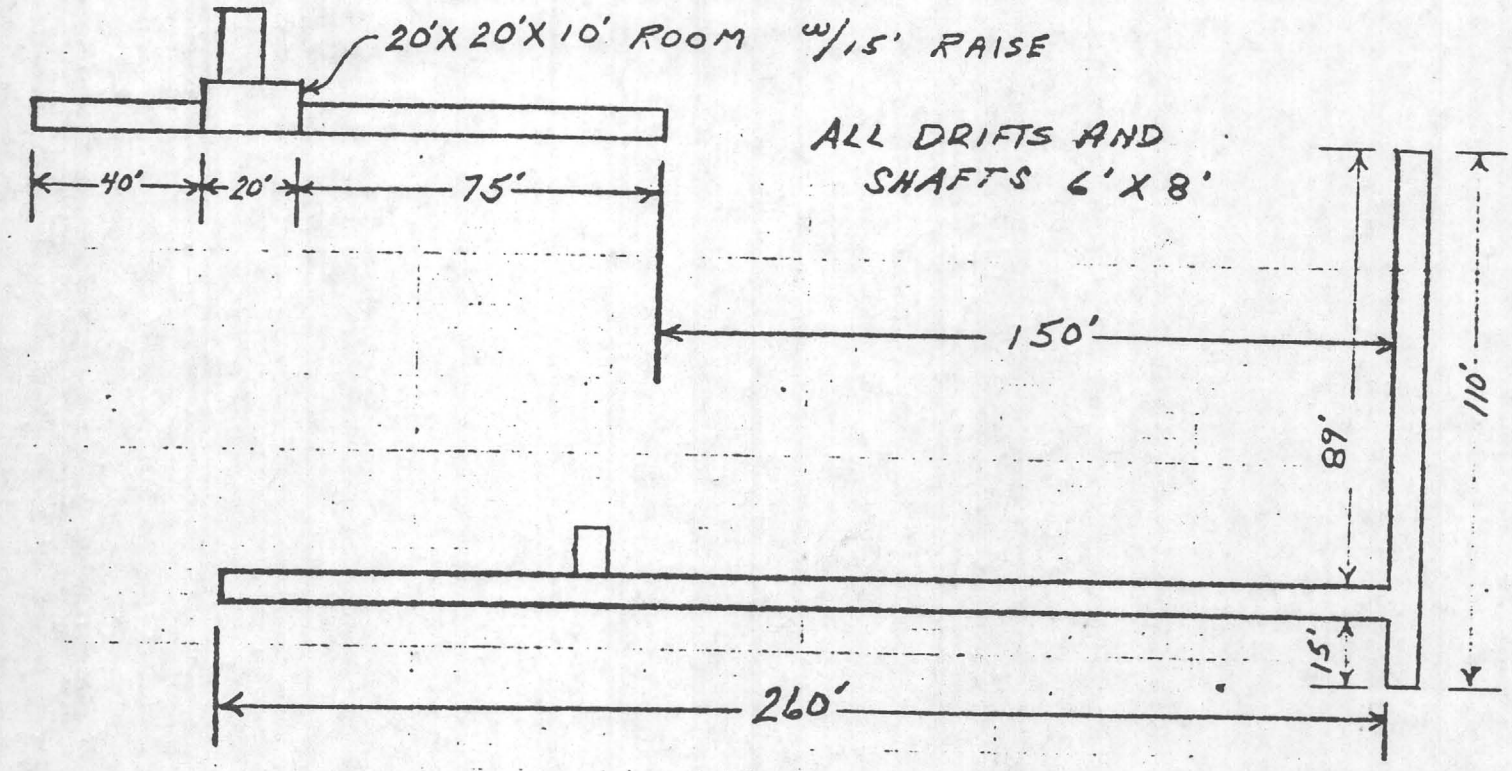
3 Months investment	$212,200.00	
3 Months operation	630,000.00	
6 Months operation	540,200.00	(includes mech. draft.)
		$1,382,200.00
9 Months extended profit		7,209,090.00
Net smelter return		5,826,890.00

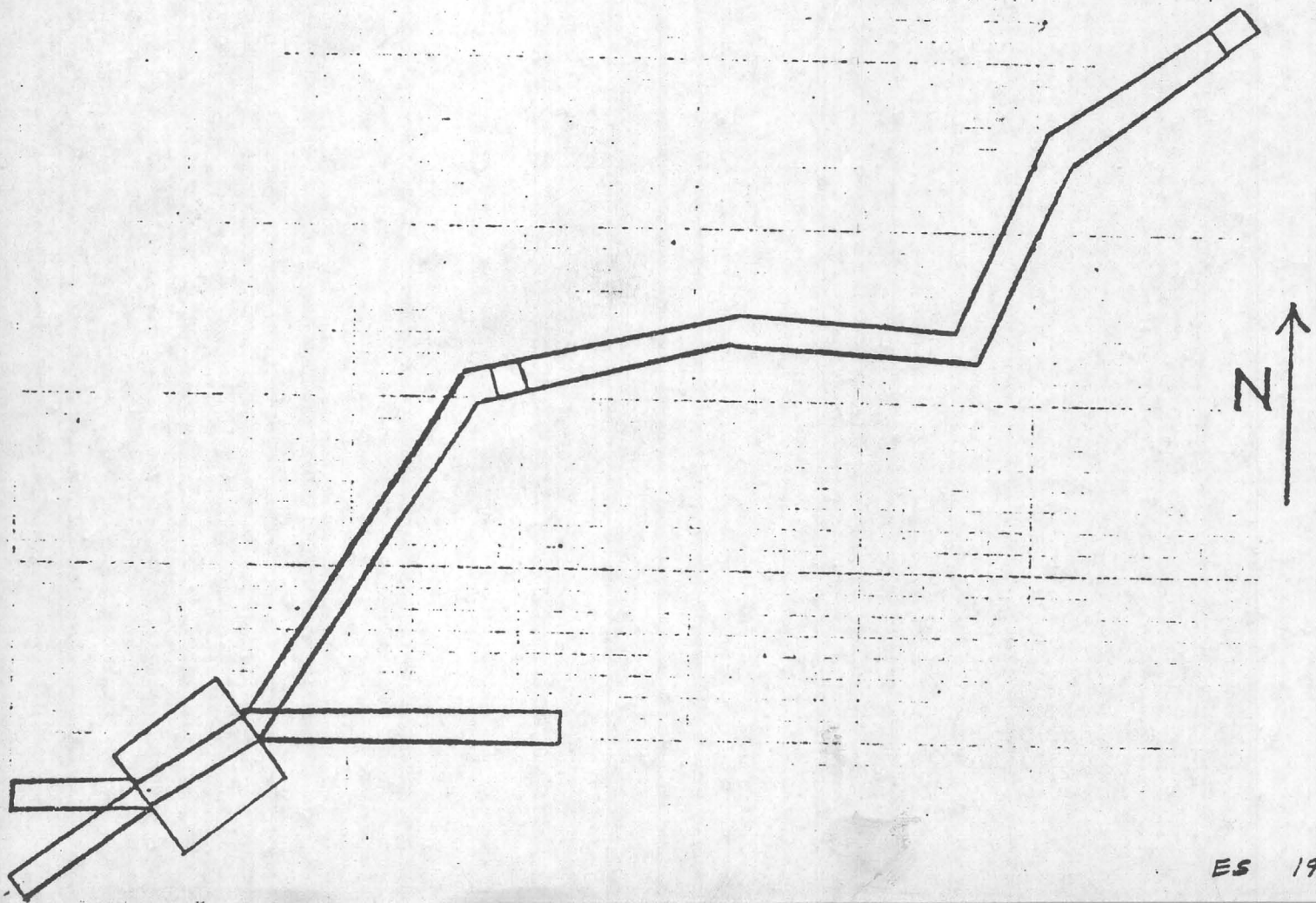
SILVERADO - ORE RESERVE ESTIMATE

	In sight	Estimated	Total
100' level	33,861	150,000	183,861

The claims surrounding the Silverado have not been sufficiently explored nor developed to make a true estimate at this time. It is, however, based upon the engineering reports and existing mines (including the Hibernia) and vein structures that these claims will produce a proven ore body far exceeding this conservative estimate.

SILVERADO
UNDERGROUND SKETCH





ES 1976

C. R. WARD CORPORATION
4215 NORTH 16th STREET
Suite 7
Phoenix, Arizona 85016

COPY

UNITED STATES SMELTING, REFINING & MINING COMPANY

MIDVALE SMELTER AND MILLS

Downie D. Muir, Jr. General Manager.
W. H. Eardley, Assistant Manager.
E. R. Gibson, Cashier
M. W. Woolley, Ore Buyer

Salt Lake City, Utah

January 9, 1929

Mr. K. G. Pulliam, Jr.
555 Roosevelt Building
Los Angeles, California

Dear Mr. Pulliam:

The sample that you recently forwarded to us has been received and assayed with the results shown on the enclosed certificate.

This sample shows an especially high silver content, and is a very desirable shipping ore. Based upon present metal prices, using 57½¢ for silver this ore would net about $95.25 per ton, f.o.b. the Smelter.

The freight rate from Kingman on direct smelting ores of $100 value is $13 per ton, which would leave $82.25 net after all smelting and freight charges were deducted.

I would suggest that it would be to our mutual advantage to have a contract covering any shipments you might be making, and while it would not obligate you to ship a definite tonnage it would protect you with a favorable rate on any shipments you might make.

The figures above mentioned are arrived at by using a flat maximum treatment charge which we would be willing to incorporate in a contract proposition from that district. If this suggestion meets with your approval we will be very glad to forward papers for your consideration.

Wishing you every success there, we remain

Yours very truly,

(SIGNED) M. W. Woolley.

Silverado Mine

Shop No. 1738

File No. 1199 Ha

Date 3 DEC 1965

VALUES
Latest Quotation

1 oz. Gold.....
1 oz. Silver.....
1 lb. Copper.....
1 lb. Lead.....
1 lb. Zinc.....

THIS CERTIFIES
Samples submitted for assay contain as follows: Ag 1.2503

Arizona Assay Office

815 NORTH FIRST STREET
Phone: 253-4001

Phoenix, Arizona 85001
P. O. BOX 1148

MR.R.T.HATCH
3910 W.INDIAN SCHOOL ROAD
PHOENIX

Short Ton ..... 2000 Lbs.
Short Ton Unit ..... 20 Lbs.
Long Ton ..... 2240 Lbs.
Long Ton Unit ..... 22.4 Lbs.

MARKS	SILVER PER TON Ozs.	SILVER PER TON Tenths	VALUE PER TON	GOLD PER TON Ozs.	GOLD PER TON 100ths	VALUE PER TON	TOTAL VALUE PER TON of Gold & Silver	PERCENTAGE				REMARKS
NUGGET 30 pounds	18,100.0		$22,625.00									

REGISTERED ASSAYER
CERTIFICATE EXPIRES
JACK E. A. STONE
DEC 31, 1966
ARIZONA, U.S.A.

Charges $ PAID.

Assayer JACK STONE Reg. No. 5-179

ANDY CHUKA, PRINT

Parcel 186 - Silverado Mine

Shop No. 1743
File No. 1199 BA

Date 13 DEC 1965

VALUES
Latest Quotation

1 oz. Gold.....
1 oz. Silver.....
1 lb. Copper.....
1 lb. Lead.....
1 lb. Zinc.....

THIS CERTIFIES
Samples submitted for assay contain as follows:

Arizona Assay Office

815 NORTH FIRST STREET
Phone: 253-4001

Phoenix, Arizona 85001
P. O. BOX 1148

MR. H. T. HATCH
5821 W. GLENROSA
PHOENIX

Short Ton ..... 2000 Lbs.
Short Ton Unit ..... 20 Lbs.
Long Ton ..... 2240 Lbs.
Long Ton Unit ..... 22.4 Lbs.

MARKS	SILVER PER TON Ozs.	SILVER PER TON Tenths	VALUE PER TON	GOLD PER TON Ozs.	GOLD PER TON 100ths	VALUE PER TON	TOTAL VALUE PER TON of Gold & Silver	PERCENTAGE COPPER	REMARKS
DIKE VEINS #1	9.	1	$11.37					0.05	
#2	360.	4	$325.50					3.24	
#3	186.	4	$233.00					1.50	
#4	42.	8	$ 53.50					0.18	
#5	90.	0	$112.50					0.47	
#6	.	4	$ .50					0.015	

REGISTERED ASSAYER
CERTIFICATE
JACK E. A. STONE

Charges $ 30.00

Assayer

JACK STONE Reg. No. 6479

ANDY CHUKA, PRINT

Parcel 186 - Silverado

Shop No. 700H
File No. 1154 HA

Date 7 DEC 1964

VALUES
Latest Quotation

1 oz. Gold.....
1 oz. Silver.....
1 lb. Copper.....
1 lb. Lead.....
1 lb. Zinc.....

THIS CERTIFIES
Samples submitted for assay contain as follows:

Arizona Assay Office

815 NORTH FIRST STREET
Phone: 253-4001

Phoenix, Arizona 85001
P. O. BOX 1148

MR.R.T.HATCH

Short Ton ..... 2000 Lbs.
Short Ton Unit ..... 20 Lbs.
Long Ton ..... 2240 Lbs.
Long Ton Unit ..... 22.4 Lbs.

MARKS	SILVER PER TON Ozs.	SILVER PER TON Tenths	VALUE PER TON	GOLD PER TON Ozs.	GOLD PER TON 100ths	VALUE PER TON	TOTAL VALUE PER TON of Gold & Silver	% PERCENTAGE COPPER				REMARKS
SURFACE	236	.6	$295.75		.05	$1.75		0.40				

Charges $ 5.50 PAID.

Assayer.....

JACK STONE REG. No. 5479

ANDY CHIKA, PRINT

ARIZONA TESTING LABORATORIES

A DIVISION OF CLAUDE E. McLEAN & SON LABORATORIES, INC.
PHONE 254-6181 817 WEST MADISON ST. P. O. BOX 1888 PHOENIX 85001

Chemist . . . Engineers

(20)

For Russell Construction Company
5821 West Glenrosa
Phoenix, Arizona

Date February 16, 1965

Silverado

Sample of Ore

Received: 2-15-65

Submitted by: Same

ASSAY CERTIFICATE

Gold figured at $ 35.00 per ounce

Silver figured at $ 1.29 per ounce

LAB. NO.	IDENTIFICATION	GOLD		SILVER		PERCENTAGES	
		OZ. PER TON	VALUE	OZ. PER TON	VALUE		
158965				18.40	$23.74		
158966				9.60	12.38		
158967				17.60	22.70		
158968				752.80	971.11		

REGISTERED ASSAYER
CERTIFICATE EXPIRES
CLAUDE E. McLEAN
DEC. 31, 1965
ARIZONA, U.S.A.

Respectfully submitted,

ARIZONA TESTING LABORATORIES

Claude E. McLean

ARIZONA TESTING LABORATORIES

A DIVISION OF CLAUDE E. McLEAN & SON LABORATORIES, INC.
PHONE 254-6181 817 WEST MADISON ST. P. O. BOX 1888 PHOENIX 85001

Chemist . . . Engineers

For **Russell Construction Company**
5821 West Glenrosa
Phoenix, Arizona

Date **March 1, 1965**

Silverado

Sample of **Ore**

Received: **3-1-65**

Submitted by: **Same**

ASSAY CERTIFICATE

Gold figured at $ **35.00** per ounce

Silver figured at $ **1.29** per ounce

LAB. NO.	IDENTIFICATION	GOLD		SILVER		PERCENTAGES	
		OZ. PER TON	VALUE	OZ. PER TON	VALUE		
158994	#1			74.80	$96.49		
158995	#2			10.40	$13.42		
158996	#3			15.80	$20.38		

REGISTERED ASSAYER
CERTIFICATE EXPIRES
CLAUDE E.
McLEAN
DEC. 31, 1965
ARIZONA, U.S.A.

Respectfully submitted,

ARIZONA TESTING LABORATORIES

Claude E. McLean

A S S A Y C E R T I F I C A T E

SMITH - EMERY COMPANY.
Assayers Metallurgical Engineers
Los Angeles, California.

M. S. Rogers,
225 Mills Building,
San Francisco, California.

Gold @ $20.67 per oz.
Silver @ .50 per oz.

December 19, 1929

		Silver		Lead
		Oz.	Value	
115503	(No Mark)	2.00	$ 1.00	None
115504	1-A	452.70	226.35	None
115505	2-A	113.00	56.50	None
115506	2-B	261.60	130.80	None
115507	2-C	8.64.	4.32	None
115508	3	.30	.15	None
115509	3-A	26.80	13.40	None
115510	4	.40	.20	None

SIGNED,
SMITH - EMERY COMPANY

A S S A Y C E R T I F I C A T E

Silverado Mine
Kingman, Arizona

Beaverstock & Payne
552 South Figueroa St.
Los Angeles, California

A COMPLETE ANALYTICAL TESTING LABORATORY

No. 3720
Dec. 20, 1928

	Gold per Ton		Silver per Ton	
	Oz. Troy	Value	Oz. Troy	Value
No. 3720 High-grade streak			457.1	$260.55
No. 3708 Bromides	.08	$1.65	253.3	144.40

Gold @ 20.67
Silver @ .57

SIGNED,
Beaverstock & Payne.

ARIZONA TESTING LABORATORIES

A DIVISION OF CLAUDE E. McLEAN & SON LABORATORIES, INC.

PHONE 254-6181 817 WEST MADISON ST. P. O. BOX 1888 PHOENIX 85001

Chemist . . . Engineers

For Mr. Royce Hatch
3910 West Indian School Rd.
Phoenix, Arizona

Date October 13, 1964

Sample of Ore

Received: October 12, 1964

Submitted by: Same

ASSAY CERTIFICATE

Gold figured at $ per ounce

Silver figured at $ 1.29 per ounce

LAB. NO.	IDENTIFICATION	GOLD		SILVER		PERCENTAGES	
		OZ. PER TON	VALUE	OZ. PER TON	VALUE	Copper	
158209	#1 General Area			6.20	7.99	0.20	
158210	#2			108.80	140.35	0.45	
158211	#3			.20	0.26	0.15	

REGISTERED ASSAYER
CERTIFICATE EXPIRES
CLAUDE E. McLEAN
DEC. 31, 1964
ARIZONA, U.S.A.

Respectfully submitted,

ARIZONA TESTING LABORATORIES

Claude E. McLean, Sr.

ARIZONA TESTING LABORATORIES

A DIVISION OF CLAUDE E. McLEAN & SON LABORATORIES, INC.
PHONE 254-6181 817 WEST MADISON ST. P. O. BOX 1888 PHOENIX 85001

Chemist . . . Engineers

For Royce T. Hatch Fence Company
Mr. Royce Hatch
3910 West Indian School Road
Phoenix, Arizona

Date October 8, 1964

Sample of Ore

Received: ~~10-7-64~~

Submitted by: Same

ASSAY CERTIFICATE

Gold figured at $ 35.00 per ounce

Silver figured at $ 1.29 per ounce

LAB. NO.	IDENTIFICATION	GOLD		SILVER		PERCENTAGES	
		OZ. PER TON	VALUE	OZ. PER TON	VALUE	COPPER	MOLYBDENUM
158205	No Mark TOP OF OLD RAISE	0.01	$0.35	986.40	$1272.45	2.90	Nil

REGISTERED ASSAYER
CERTIFICATE EXPIRES
CLAUDE E. McLEAN
DEC. 31, 1964
ARIZONA, U.S.A.

Respectfully submitted,

ARIZONA TESTING LABORATORIES

Claude E. McLean

ARIZONA TESTING LABORATORIES
A DIVISION OF CLAUDE E. McLEAN & SON LABORATORIES, INC.
PHONE 254-6181 817 WEST MADISON ST. P. O. BOX 1888 PHOENIX 85001

Chemists . . . Engineers

For: Mr. Buddy Hale
2836 West Camelback
Phoenix, Arizona

Date: June 30, 1966

Lab. No.: C-718
Silverado

Sample: ORe

Marked: No Mark

Received: ----

Submitted by: Same

Report of Laboratory Tests

REPORT OF QUALITATIVE SPECTROGRAPHIC EXAMINATION

Element	Approximate Percent
Boron	0.006
Silicon	Major Constituent
Aluminum	3.0
Manganese	0.02
Magnesium	0.3
Lead	0.3
Iron	1.0
Calcium	0.5
Copper	0.5
Silver	0.5
Titanium	0.08

Respectfully submitted,

ARIZONA TESTING LABORATORIES

Claude E. McLean

Claude E. McLean, Jr.

PARCEL 186

INSPIRATION CONSOLIDATED COPPER CO.

SMELTING DEPARTMENT

Smelter Lot 8677 Shipper Lot 12 DATE June 8, 1967

SHIPMENT OF W. H. Russell Date Received May 31, 1967

Address 5821 West Glenrosa City Phoenix, Arizona

Smelter	CAR Number	WET WEIGHT	Moisture %	DRY WEIGHT
ICC	921	9,640	2.80	9,370

N. Y. QUOTATIONS

Copper (per lb.) 38.182¢

Less 4.854 = 33.332¢

Silver (per oz.) 129.700¢

Gold (per oz.)

ASSAY and ANALYSES	Copper %	Silver Oz.	Gold Oz.	Silica %	Alumina %	Iron %	Lime %	Sulpher %
	.33	20.26	.010	92.4	.8	1.9	.9	Tr.

PAYMENTS PER TON		DEBITS	CREDITS	Valuation For Freight
Copper ____ Lbs. per ton, less ____ % ____ Lbs. at ____ per Lb.		$	$	$
Silver 20.26 Ozs. per ton, less 5 % 19.25 Ozs. at 129.700¢ per Oz.			24.97	
Gold ____ Ozs. per ton, less ____ % ____ Ozs. at ____ per Oz.				
Silica Credit 92.4 - 10.8 = 81.6 units @ 8¢			6.53	
Copper Deficiency 10.00# - 6.60# = 3.40# @ 33.332¢		1.13		
Inactive Metal Values $24.97 - 15.00 = $9.97 @ 10%		1.00		
Treatment Charge		6.00		
TOTALS		8.13	31.50	
Net Value per ton			23.37	
Net Value for Freight Charges, per wet ton				$

Royalty to be paid to	4.685 Dry tons at $ 23.37	$	109.49
	Sampling 5.315 tons at $2.00		10.63
	Freight		
	Trucking		
	AMOUNT DUE SHIPPER		98.86
	Less		
	NET AMOUNT DUE SHIPPER	$	98.86

1972

Correct [signature] Approved [signature]

PARCEL 186

INSPIRATION CONSOLIDATED COPPER CO.

SMELTING DEPARTMENT

Lot 8561 Shipper Lot 10

DATE May 17, 1967

Name of W. N. Russell

Date Received May 9, 1967

Address 5821 W. Glenrosa City Phoenix, Arizona

Car Number	WET WEIGHT	Moisture %	DRY WEIGHT
924	16,300	4.00	15,648

N. Y. QUOTATIONS

Copper (per lb.) 38.170¢

Less 4.850 = 33.320¢

Silver (per oz.) 128.900¢

Gold (per oz.)

ANALYSES	Copper %	Silver Oz.	Gold Oz.	Silica %	Alumina %	Iron %	Lime %	Sulpher %
	.32	19.56	.020	92.0	1.4	1.1	.9	.2

PAYMENTS PER TON

	DEBITS	CREDITS	Valuation For Freight
Lbs. per ton, less % Lbs. at per Lb.	$	$	$
19.56 Ozs. per ton, less 5 % 18.58 Ozs. at 128.900¢ per Oz.		23.95	
Ozs. per ton, less % Ozs. at per Oz.			
Silver Credit 92.0 - 16.0 = 76.0 units @ 2¢		6.08	
Copper Deficiency 10.00 lb - 6.40 lbs = 3.60 lbs. @ 33.320¢	1.20		
Net Metal Values $23.95 - 15.00 = $8.95 @ 10%	.90		
Treatment Charge	6.00		
TOTALS	8.10	30.03	
Net Value per ton		21.93	

Net Value for Freight Charges, per wet ton $

Amount to be paid to

7.824 Dry tons at $ 21.93	$ 171.58	
Sampling 2.176 tons at 02.00	4.35	
Freight		
Trucking		
AMOUNT DUE SHIPPER	167.23	
Less		
NET AMOUNT DUE SHIPPER	$ 167.23	

Approved

PARCEL 186

INSPIRATION CONSOLIDATED COPPER CO.

SMELTING DEPARTMENT

...r Lot 8705 Shipper Lot 13

DATE June 14, 1967

...IGHT OF W. H. Russell

Date Received June 5, 1967

...reet 5821 West Glenrosa City Phoenix, Arizona

...ndal	CAR Number	WET WEIGHT	Moisture %	DRY WEIGHT
RC	924	9,360	2.80	9,098

QUOTATIONS

Copper (per lb) 38.1324

Less 4.854 = 33.2824

1.954 less 14% 4

Silver (per oz) = 1.69571

Gold (per oz.)

...SAY ...nd ...ALYSES	Copper %	Silver Oz	Gold Oz.	Silica %	Alumina %	Iron %	Lime %	Sulphur
	35	17.00	.013	72.4	1.9	1.6	1.2	–

PAYMENTS PER TON

					DEBITS	CREDITS	Valuation For Freight
...per	Lbs. per ton, less	%	Lbs at	per Lb	$	$	$
... 17.00	Ozs. per ton, less 5 %	16.15	Ozs at 1.69571	per Oz.		27.39	
	Ozs. per ton, less %		Ozs at	per Oz.			
Silica Credit 92.4 - 21.8 = 70.6 units @ 8¢						5.65	
Copper Deficiency 10.0 lbs less 7.0 lbs = 3.0 lbs @ 33.2824					1.00		
...ne Metal Values $27.39 - 15.00 = $12.39 @ 10%					1.24		
Treatment Charge					6.00		
				TOTALS	8.24	33.04	
				Net Value per ton		24.80	
Net Value for Freight Charges, per wet ton							$
...ty to be paid to		4.543		Dry tons at $ 24.80		$ 112.82	
		Sampling	5.451	tons at $2.00		10.90	
		Freight					
		Trucking					
		AMOUNT DUE SHIPPER				101.92	
		Less	% Royalty				
		NET AMOUNT DUE SHIPPER				$ 101.92	

203.8

...ed ...

Approved

MELVIN H. JONES
Mining Geologist

May 5, 1979.

PRELIMINARY GEOLOGICAL EVALUATION, SILVERADO MINE, CEDAR VALLEY MINING DISTRICT, MOHAVE COUNTY, HUALAPAI MOUNTAINS, about 50 miles South of Kingman, Arizona.

At the request of Henry Gonzales, and associates, the undersigned examined the Silverado mine from a geological viewpoint. Initial visit was on 14 June,1978. To get there, one needs a four wheel drive vehicle,to drive Westerly from Cane Springs,which is on Highway 93 North of Wickieup,Arizona. See attached maps(Exhibi A and B). The location of the Silverado has been controversial, and this has been the reason for the delay in making this report from early studies. Various old records had the Silverado at different locations in this rugged area in the Hualapai mountain (but all in the same general vicinity). The mine is now located by mining claim 'Ida Louise #4' filed in the BLM records, and this covers the 'correct' location. The locators were unable to find t customary USGS section markers in the immediate vicinity of the Silverado and had to run a line from a patented property, to pinpoint the location. Mr. Ray Reyes,Box 952, Wickieup, Az.,Ph. 765-2347 (one of the partners in ownership),is the one to contact by anyone wanting to discuss the mining property. Annual assessment labor has been accomplished, principally in rebuilding the access road, that was practically impassable.

On the mine site, there is an old double shaft at least 70 feet in depth, remains of an old headframe, dump, and various old exploration pits. Part of an old rock walled, tin roofed building is standing, basics of an old ball mill is near the dump. The surface mine vicinity was looked over, but it was not possible (on this visit) to examine the mineralization down the shaft. At some distance to the North is the old Hibernia mine, now a patented property. Four samples of silver containing ore were taken and this will be discussed, infra.

GEOLOGY.

The Silverado is located in Pre-Cambrian granitic gniess and shists. It appears to be quartz monzonites. Mineralization of the ore bearing vein is probably Larmidian in age. An apparent quartz dyke strikes North 20° West across the property, and this, and adjacent strata,carries the silver values, mostly in contacts adjoining the major granitic formations. This dyke is somewhere near vertical in dip and can be easily recognized for a distance of 600 feet, and probably goes much further. This silica dioxide (which carries the Ag) is mostly ferric (iron) stained brown in color, and grades into material similiar to Stephanite (blackish) Ag_5SbS_4(commonly known as 'brittle silver ore') and is formed from hypogene solutions. In the clear quartz, silver is disseminated Argentite, Ag_2S and Cerargyrite AgCl, with some of the Ag haloids. Adjoining darker rocks contain some Ag antimonides. Some of the old reports on the Silverado mention "silver oxides". Actually there are no such thing as silver oxide minerals; only the related silicates and carbonates.

Four(4) samples were taken from the mentioned quartz dyke and/or immediate vicinity, and the description of location, and assay results follow: (See attached assay report,Ex.C).

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SAMPLE	LOCATION	ASSAY in Oz Ag	Au
1.	South of shaft and 100 ft. North of the South end of the readily visible SiO_2 dyke series. Mineralized facies has width of 10 ft. variying down to 4 ft. Chip channel cut sample where width is 5 Ft.	33.30	.015
2.	30 ft. North of Sample No.1. Chip channel cut made across 4 ft. mineralized facies.	31.50	.01
3.	Bull dozer pit 100 ft. North of shaft headframe. Chip channel cut on one side of the 4 ft. deep pit.	6.40	trace
4.	Grab sample from upper part of dump (near headframe) Glassy appearing quartz material.	17.70	.04

Perusal of some old records pertaining to the Silverado mine reveals that the mine produced one shipment of high grade silver ore, which was taken out by burros in 1890, to the Colorado River, where it was shipped to Swansee, Wales to a refinery. This gave a return in those days of $125.000. Another old report says $200.000. in Silver was shipped around the turn of the Century, and in the early 1900's silver was 57½¢ per pound. All of the old reports were favorable for continued mining of commercial grade ore. It is in the reports that two(2) small springs are near the mine for water. The writer saw one of them. One old report mentions stopes near the shaft, so a drift, or drifts, were made at depth. A sulphide zone was found at the low level. Other reports mention the 'Hibernia Extension' which purportedly relates to the formations at the Silverado . The weight of the mentioned reports indicates the mine has much value.

RECOMENDATION.

This property, with the current silver price in excess of $7.50 per oz., has great merit for further research, exploration, and drilling. Good ore is obviously present, but quantities in amounts sufficent to justify expensive machinery, rebuilding of roads, transportation and milling costs, is the unknown factor. Total depth of the ore deposit is also an unknown situation. It is one of the better silver prospects, the writer has seen in recent years (including those in several states).

Box 1196
Wickenburg, Az.85358.

MELVIN H JONES
Mining Geologist.

EXHIBITS;

A - USGS Quad."Hibernia Peak".
B - Map of Ida Louise claim.
C - Assay report.

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BOOK 568 PAGE 665

Arizona Testing Laboratories

817 West Madison · Phoenix, Arizona 85007 · Telephone 254-6181

For: Mountain Rose Mining Co.
Box 1007
Wikieup, AZ. 85360

Date: July 3, 1979

Lab. No.: 514

Sample: Solutions

Marked: See Below

Received: 7-3-79

Submitted by: Shirley Rose

REPORT OF LABORATORY TESTS

Samples Marked	Troy oz/ton of solution		
		Gold	Silver
S-1 72	lt*	0.01	5.8
~~Cross 72~~		~~0.31~~	~~0.83~~
~~S-2 72~~		---	~~0.70~~

lt* = less than

Au, Ag
$ 49.20
5.8

65 TON PLANT
PER DAY
$ 3,198

300 TON
$ 14,760

Respectfully submitted,

ARIZONA TESTING LABORATORIES

Claude E. McLean, Jr.

Claude E. McLean, Jr.

OUR MOTTO: — WHAT THERE IS IN IT, NO MORE NO LESS.

EDMUND E. PHILLIPS, Vice-Pres.—Gen. M

M. E. PHILLIPS, Secretary

THE COLORADO ASSAYING COMPANY

(INCORPORATED)

ASSAYERS AND CHEMISTS

303—623-2842 2244 BROADWAY

DENVER, COLORADO 80201

June 28, 1978

REPORT ON DETERMINATIONS MADE FOR—

Mr. Melvin H. Jones
Box #1196
Wickenburg, Arizona 85358

SAMPLE MARKS	METALS	Amount per Ton Ozs.	Hds.	PER CENT		Value per Ton Dollars	Cents
HG - 1	Gold	0	.015			$2	.70
	Silver	33	.30			166	.50
HG - 2	Gold	0	.01			1	.80
	Silver	31	.50			157	.50
HG - 3	Gold	trace					
	Silver	6	.40			32	.00
HG - 4	Gold	0	.04			7	.20
	Silver	17	.70			88	.50

GOLD AT $180. PER OUNCE SILVER AT $5. PER OUNCE

LEAD AT _____ PER UNIT COPPER AT _____ PER UNIT

THE COLORADO ASSAYING COMPANY

By Ed Phillips

IRON KING ASSAY OFFICE

ASSAY CERTIFICATE

BOX 14 — PHONE 632-7410
HUMBOLDT, ARIZONA 86329

REGISTERED ASSAYER
CERTIFICATE NO. 2978
WALTER G. STATLER
Date Signed
ARIZONA, U.S.A.

ASSAY MADE FOR
HOMER OWENS
Rt. 5 Box 735
Prescott, Ariz. 86301

April 12, 1978

Ref no.	DESCRIPTION	oz/ton Au	oz/ton Ag		% Fe	% Pb	% Zn	% Cu
~~84-11-1~~	~~Quartz #1~~	~~.038~~	~~56.48~~					
~~84-11-2~~	~~" #2~~	~~.038~~	~~0.68~~	—Top				
~~84-11-3~~	~~" #3~~		~~23.56~~					
~~84-11-4~~	~~Chalk #1~~	~~.064~~	~~Tr~~					
~~84-11-5~~	~~Brown #1~~	~~.120~~	~~0.20~~					

CHARGES ~~$30.00~~

ASSAYER