CONTACT INFORMATION
Mining Records Curator
Arizona Geological Survey
1520 West Adams St.
Phoenix, AZ 85007
602-771-1601
http://www.azgs.az.gov
inquiries@azgs.az.gov

The following file is part of the

Arizona Department of Mines and Mineral Resources Mining Collection

ACCESS STATEMENT

These digitized collections are accessible for purposes of education and research. We have indicated what we know about copyright and rights of privacy, publicity, or trademark. Due to the nature of archival collections, we are not always able to identify this information. We are eager to hear from any rights owners, so that we may obtain accurate information. Upon request, we will remove material from public view while we address a rights issue.

CONSTRAINTS STATEMENT

The Arizona Geological Survey does not claim to control all rights for all materials in its collection. These rights include, but are not limited to: copyright, privacy rights, and cultural protection rights. The User hereby assumes all responsibility for obtaining any rights to use the material in excess of "fair use."

The Survey makes no intellectual property claims to the products created by individual authors in the manuscript collections, except when the author deeded those rights to the Survey or when those authors were employed by the State of Arizona and created intellectual products as a function of their official duties. The Survey does maintain property rights to the physical and digital representations of the works.

QUALITY STATEMENT

The Arizona Geological Survey is not responsible for the accuracy of the records, information, or opinions that may be contained in the files. The Survey collects, catalogs, and archives data on mineral properties regardless of its views of the veracity or accuracy of those data.

PRINTED: 06/24/2002

ARIZONA DEPARTMENT OF MINES AND MINERAL RESOURCES AZMILS DATA

PRIMARY NAME: SAN RAMON

ALTERNATE NAMES:

SANTA CRUZ COUNTY MILS NUMBER: 35D

LOCATION: TOWNSHIP 21 S RANGE 14 E SECTION 12 QUARTER SE
LATITUDE: N 31DEG 37MIN 03SEC LONGITUDE: W 110DEG 51MIN 28SEC
TOPO MAP NAME: MOUNT WRIGHTSON - 15 MIN

CURRENT STATUS: PAST PRODUCER

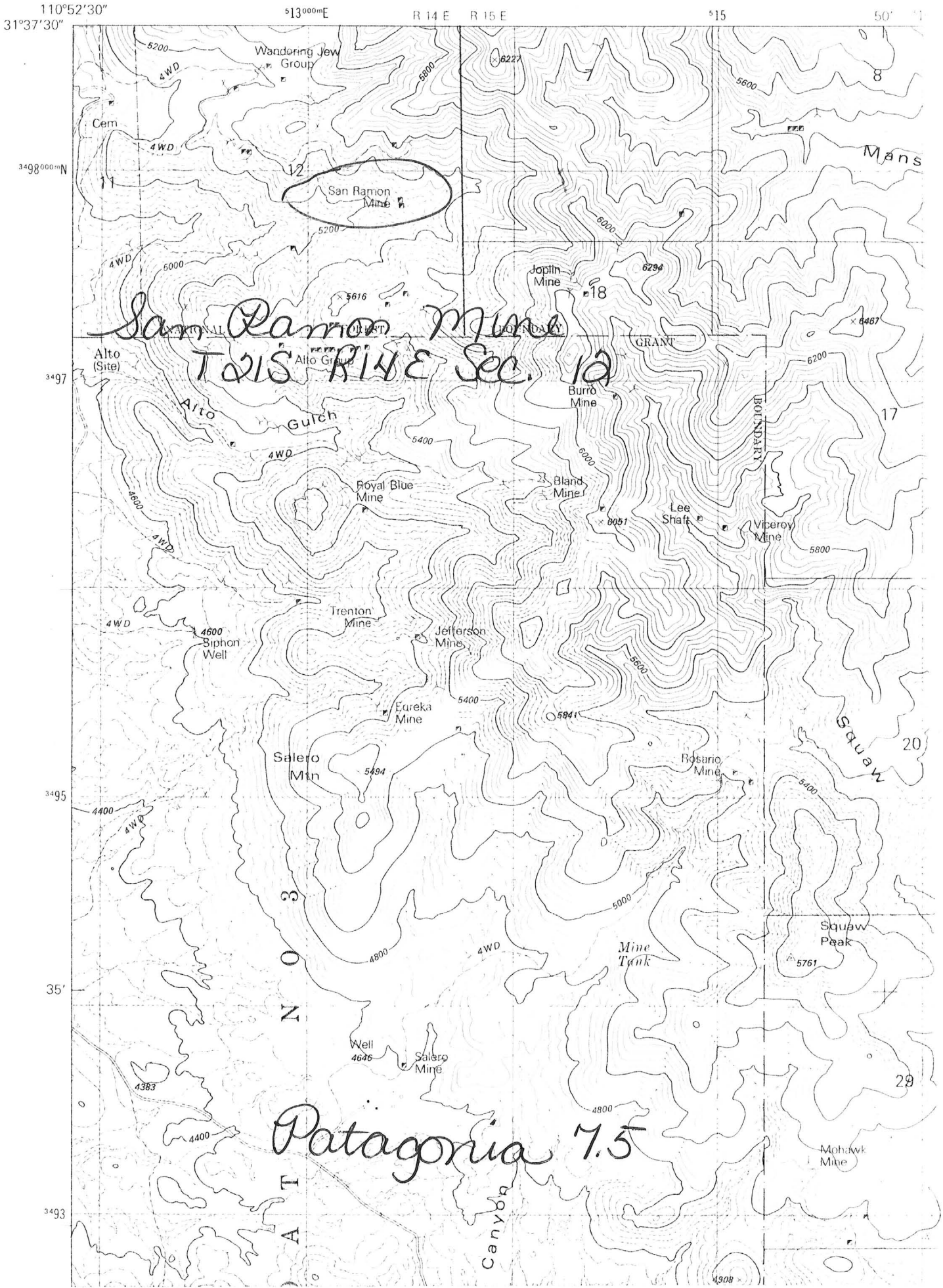
COMMODITY:
- LEAD
- SILVER
- ZINC
- COPPER
- GOLD

BIBLIOGRAPHY:

KEITH, S.B., 1975 INDEX OF MINING PROP. IN SANTA CRUZ CO., AZBM
AZBM CARD FILE SANTA CRUZ CO.
ADMMR SAN RAMON CLAIMS NO. 1,2, & 3 FILE
AZBM BULL. 191, P. 87
USGS PP 748, P. 11-12

3847 III NW
(MT. HOPKINS)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY



SAN RAMON MINE GROUP 9/84 SANTA CRUZ COUNTY
TYNDALL DISTRICT
T21S R14E Sec. 12

AKA: SAN RAMON CLAIMS No. 1, 2, & 3

MILS Santa Cruz Index #35D

ABM Bull. 191, p. 87

USGS PP 748, p. 11-12

Patagonia 7.5 (included in file)

P

DEPARTMENT OF MINERAL RESOURCES
State of Arizona
MINE OWNER'S REPORT

Date Dec. 11, 1952

1. Mine: San Ramon Mine (Information from Harry Ostwalt, operator)

2. Location: Sec. 7 Twp. 21 S Range 15 E Nearest Town Patagonia

Distance 17 1/2 mi Direction North Road Condition Fair
Go west on Nogales highway for 2 1/2 mi. & then north on Salero Highway 15 mi.

3. Mining District & County: Salero Mining District, Santa Cruz County

4. Former Name of Mine: none

5. Owner: Robert Cruse, 4834 E. Broadway, Tucson, Arizona.

Address:

6. Operator: Harry Ostwalt, Box 567, Patagonia, Arizona

Address:

7. Principal Minerals: Lead, Silver, Zinc, Copper

8. Number of Claims: 2 unpat. Lode yes Placer

Patented no Unpatented yes

9. Type of Surrounding Terrain: Very rough country. Altitude about 5000 ft.

10. Geology & Mineralization: Fissure vein at and near the contact between Rhyolite and Diorite. Footwall is Rhyolite, and Hanging wall is Diorite. The vein is about 4 1/2 ft. wide, and about 3 1/2 ft. of same is mineralized, the prevailing minerals being chalcopyrite, bornite, galena, and sphalerite---all sulphides. The strike of the vein is N and S. and the dip is 60 deg. west.

11. Dimension & Value of Ore Body: Vein has been followed on the surface for 1400 ft. The maximum depth followed down is 90 ft. in shaft. Mineralized portion of the vein is about 3 1/2 ft.

Average of 3 samples---Lead 8.91 %; Silver 14.05 Oz., Zinc 12.68 % ; Copper 2.95 %.

Face of drift sample--- Lead 6.5 %; Silver 11.00 oz., Zinc 15.6 %; Copper 3.3 %.

Large amount of hand sorted ore, viz--- Lead 5.00%: Silver 10 oz.; Zinc 8 %; Copper 2 %

Small amount of copper oxides (about 0.3 %)

12. Ore "Blocked Out" or "In Sight": 1200 to 1400 tons

Ore Probable: 10,000 tons

13. Mine Workings—Amount and Condition:

	No.	Feet	Condition
Shafts	1	90 ft.	Vertical Condition fair.
Raises			
Tunnels	1	180 ft.	
Crosscuts			
Stopes			

14. Water Supply: No water supply

15. Brief History: Located by Ramon Marino, who sold it to Robert Cruse

No shipments from the mine.

Operators are doing preliminary work, doing work on the roads, and repairing and installing equipment.

16. Signature:

17. If Property for Sale, List Approximate Price and Terms: For sale or lease on favorable terms.

* GENERAL REFERENCES

REFERENCE 1 F1 <USBM-ABGMT PR[illegible]CTION FILE DATA

REFERENCE 2 F2 <USBM FILE DATA - CLUSTER # 109, SAN RAMON MINE GROUP

REFERENCE 3 F3 <KEITH, S.B., 1975, AZBM BULL 191, p. 87

REFERENCE 4 F4 <ABGMT FILES, STANTON B. KEITH

L11D< 1950'S>

K5 < SEDIMENTS AND INTERBEDDED RHYODACITE TUFF, WITH GRANITE PORPHYRY>

N5 < FAULT FISSURES CUTTING QUARTZ DIORITE AND GRANITE PORPHYRY>

F5< DREWES H. 1971 USGS MAP I-614 (1:48000)>
F6< DREWES, H., 1972, USGS PROFESSIONAL PAPER 748, p. 11-12>

mile # 35D

U.S. CRIB-SITE FORM

RECORD IDENTIFICATION

*RECORD NUMBER B10 <>
*RECORD TYPE B20 <X,1,M>
DEPOSIT NUMBER B40 <>
*REPORT DATE G1 <82,04> (YR. MO.)
*INFORMATION SOURCE B30 <1,2>
+FILE LINK IDENT. B50 <USBM-0040230346>

*REPORTER(SUPERVISOR) G2 <LARABA, PETER (last, first, middle initial) (CALDER, SUSAN (last, first, middle initial)>
*REPORTER AFFILIATION G5 <ABGMT>
*SITE NAME A10 <SAN RAMON MINE GROUP>
*SYNONYMS A11 <SAN RAMON NOS. 1 AND 2 AND 3>

LOCATION

*MINING DISTRICT/AREA A30 <SALERO DISTRICT>
*COUNTY A60 <SANTA CRUZ>
*STATE A50 <AZ>
*COUNTRY A40 <U.S.>
*PHYSIOGRAPHIC PROV A63 <1,2>
*DRAINAGE AREA A62 <15,05,03,01, LOWER COLORADO>
*LAND STATUS A64 <4,1, , (1979)>
*QUADRANGLE NAME A90 <PATAGONIA, ARIZ (1981)>
*QUADRANGLE SCALE A100 <24000>
SECOND QUAD NAME A92 <MT. WRIGHTSON (1958)>
SECOND QUAD SCALE A91 <62500>
*ELEVATION A107 <5200 FT>

UTM
*NORTHING A120 <3497870>
*EASTING A130 <513480>
*ZONE NUMBER A110 <+12>

*ACCURACY
ACCURATE (ACC) (circle)
ESTIMATED EST <>

GEODETIC
+LATITUDE A70 <31-37-03 N>
+LONGITUDE A80 <110-51-28 W>

CADASTRAL
+TOWNSHIP(S) A77 <021S>
+RANGE(S) A78 <014E>
*SECTION(S) A79 <12>
*SECTION FRACTION(S) A76 <NE OF SE>
*MERIDIAN(S) A81 <GILA AND SALT RIVER>

*POSITION FROM NEAREST PROMINENT LOCALITY A82 <1.7 MILES NORTH OF SALERO MTN (ELV. 5494)>
+LOCATION COMMENTS A83 <AT THE HEAD OF APACHE GULCH, 1/2 MILE SE OF WANDERING JEW MINE GROUP>

* ESSENTIAL INFORMATION
+ ESSENTIAL SOMETIMES OR HIGHLY RECOMMENDED

COMMODITY INFORMATION

*COMMODITIES PRESENT C10 <PB, AG, CU, AU>
*ORE MINERALS C30 < GALENA, SPHALERITE, PYRITE, CHALCOPYRITE >
COMMODITY SUBTYPES C41 <>
*GEN. ANALYTICAL DATA C43 < ORE AVERAGE: 8% PB, 2% ZN, 1% Cu, 7 OZ/TON AG, MINOR AU >
COM. INFO. COMMENTS C50 <>

SIGNIFICANCE

	PRODUCER	NON-PRODUCER
MAJOR PRODUCTS	MAJOR <PB, AG>	MAIN COMMODITIES PRESENT C11 <>
MINOR PRODUCTS	MINOR <ZN, CU, AU>	MINOR COMMODITIES PRESENT C12 <>
POTENTIAL PRODUCTS	POTEN <>	
OCCURRENCES	OCCUR <>	OCCURRENCES OCCUR <>

*PRODUCTION

PRODUCER	NON-PRODUCER
PRODUCTION (YES) (circle) PRODUCTION SIZE (SML) MED LGE (circle one)	PRODUCTION UND NO (circle one)

EXPLORATION OR DEVELOPMENT

*STATUS

PRODUCER	NON-PRODUCER
STATUS AND ACTIVITY A20 <H>	STATUS AND ACTIVITY A20 <>

*DISCOVERER L20 <>
*YEAR OF DISCOVERY L10 <> *NATURE OF DISCOVERY L30 <B> *YEAR OF FIRST PRODUCTION L40 <1943> *YEAR OF LAST PRODUCTION L45 <1952>
PRESENT/LAST OWNER A12 <>
PRESENT/LAST OPERATOR A13 < SAN RAMON MINES (1952) >
EXPL./DEV.COMMENTS L110 < OTHER PAST OPERATORS ARE: MAGOFFE (1951), MANSON MINING CO. (1947-50), COSTA AND MORRIS (1944), MORENO (1943); WORKED MAINLY FROM MID-1940'S THROUGH MID- >

DESCRIPTION OF DEPOSIT

*DEPOSIT TYPE(S) C40 < VEIN/SHEAR ZONE >
DEPOSIT FORM/SHAPE M10 < TABULAR >
DEPTH TO TOP M20 <> *UNITS M21 <> *MAXIMUM LENGTH M40 <> *UNITS M41 <>
DEPTH TO BOTTOM M30 <> *UNITS M31 <> *MAXIMUM WIDTH M50 <> *UNITS M51 <>
DEPOSIT SIZE M15 <(SMALL)> M15 <MEDIUM> M15 <LARGE> (circle one) *MAXIMUM THICKNESS M60 <> *UNITS M61 <>
*STRIKE M70 <> *DIP M80 <>
DIRECTION OF PLUNGE M100 <> *PLUNGE M90 <>
DEP. DESC. COMMENTS M110 < NW-TRENDING FAULTS TRANSECT AREA OF DEPOSITS >

DESCRIPTION OF WORKINGS

*Workings are: SURFACE M120 UNDERGROUND (M130) BOTH M140 (circle one) *OVERALL LENGTH M190 <> *UNITS M191 <>
*DEPTH BELOW SURFACE M160 <> *UNITS M161 <> *OVERALL WIDTH M200 <> *UNITS M201 <>
*LENGTH OF WORKINGS M170 <> *UNITS M171 <> *OVERALL AREA M210 <> *UNITS M211 <>
DESC. OF WORK. COM. M220 < SHAFT AND ADIT WORKINGS >

GEOLOGY

*AGE OF HOST ROCK(S) K1 < L.C.R.E.T. >
*HOST ROCK TYPE(S) K1A < ARKOSIC SEDIMENTS AND INTERBEDDED RHYODACITE TUFF >
*AGE OF IGNEOUS ROCK(S) K2 < J.U.R. 145 m.y. BY K-AR DATING METHOD (DREWES, H., 1971) >
*IGNEOUS ROCK TYPE(S) K2A < COARSE-GRAINED GRANITE PORPHYRY >
*AGE OF MINERALIZATION K3 < L.C.R.E.T. >
*PERT. MINERALS (NOT ORE) K4 < QUARTZ GANGUE >
*ORE CONTROL/LOCUS K5 < IRREGULAR QUARTZ FISSURE VEINS CUTTING ACROSS CONTACT OF ARKOSIC >
*MAJ. REG. TRENDS/STRUCT. N5 < POST-MINERALIZATION FAULTING; QUARTZ VEINS ALONG CONTACT ZONES AND >
*TECTONIC SETTING N15 < SALERO FAULT BLOCK >
*SIGNIFICANT LOCAL STRUCT. N70 < COARSE-GRAINED QUARTZ DIORITE INTRUDES NEARBY >
*SIGNIFICANT ALTERATION N75 < SURFACE OXIDATION TO UNKNOWN DEPTHS >
*PROCESS OF CONC./ENRICH. N80 < OXIDIZED WITH SILVER ENRICHMENT NEAR THE SURFACE >
*FORMATION AGE N30 < L.C.R.E.T. >
*FORMATION NAME N30A < SALERO FORMATION - ARKOSE MEMBER >
SECOND FM AGE N35 <>
SECOND FM NAME N35A <>
*IGNEOUS UNIT AGE N50 < L.C.R.E.T. 67 m.y. BY K-AR DATING METHOD (DREWES, H., 1971) >
*IGNEOUS UNIT NAME N50A < JOSEPHINE CANYON DIORITE >
SECOND IG. UNIT AGE N55 < J.U.R. >
SECOND IG. UNIT NAME N55A < SQUAW GULCH GRANITE >
GEOLOGY COMMENTS N85 <>

GENERAL COMMENTS

GENERAL COMMENTS GEN <>

Copy for Phoenix office

STATE OF ARIZONA

DEPARTMENT OF MINERAL RESOURCES

MINERAL BUILDING, FAIRGROUNDS
PHOENIX, ARIZONA 85007

Please reply to:

Rm. 106, State Office Building
415 West Congress
Tucson, Arizona 85701

September 22, 1980

Mr. Robert R. Cruse
1106 West Third Street
Westlaco, Texas 78596

RE: San Ramon Claims,
Nos. 1, 2 and 3
Santa Cruz Co., T21S,R14E,Sec.12

Dear Mr. Cruse:

Enclosed is a copy of the Department Brochure "Patenting a Mining Claim".

An estimate of the cost for the 3 claims would be not less than $12,000. It would be advisable to retain the services of an expert to advise you of the changes in obtaining a patent, before calling fur the survey and making application.

Until the application is made, I would try to do work that would prove the existence of sufficient ore, by either drifting, cross-cutting, sinking, or adequate diamond drilling. Also obtain a geological examination by a competent geologist before doing development work.

Bob Lenon is very knowledgable regarding the necessities and procedures, and I would certainly follow his advice. The work done could be applied as assessment work.

Very truly yours,

G. W. Irvin

G. W. Irvin,
Field Engineer

GWI:mcr
Enclosure

1106 West Third Street
Weslaco, Texas 78596
Sept. 15, 1980

Mr Jerry Irwin
Dept. of Mineral Resources
415 W. Congress St.
Tucson, Arizona 85701

Dear Mr. Irwin:

For some years now - since 1953 to be exact - I have been supporting assessment work on 3 claims in the Alto (Tyndall) mining district in the Santa Rita Mountains near Patagonia, Arizona. Since both I am the man who does my assessment work, Mr. Winsor Ellefson, of Sonoita, are getting along in years, I am investigating the idea of patenting the claims, not only to protect my investment, but to do so before the environmentalists call a halt to the small mine.

Mr Ellefson has referred me to you for information on patenting the 3 claims known as the San Ramon Nos. 1,2, and 3, on which he is now doing the current assessment work. These claimshave been filed with the Bureau of Land Management in Ph oenix, and duly registered. Also, the Lenon Survey Office in Patagonis is custodian of many of my records - Bob Lenon advised me a few years ago to wait. I now feel that waiting is no longer advisable.

Please advise proper procedures.

Sincerely yours,

Robert R. Cruse

Robert R. Cruse

Ramon Mineral
III tunnel