



CONTACT INFORMATION

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PRINTED: 01/15/2003

ARIZONA DEPARTMENT OF MINES AND MINERAL RESOURCES AZMILS DATA

PRIMARY NAME: CONTACT LEGAL

ALTERNATE NAMES:
CONTACT #A

GREENLEE COUNTY MILS NUMBER: 83

LOCATION: TOWNSHIP 6 S RANGE 32 E SECTION 22 QUARTER S2
LATITUDE: N 32DEG 53MIN 35SEC LONGITUDE: W 109DEG 03MIN 30SEC
TOPO MAP NAME: YORK VALLEY - 15 MIN

CURRENT STATUS: EXP PROSPECT

COMMODITY:
UNKNOWN

BIBLIOGRAPHY:
BLM AMC FILE 3168
UNPAT. CLAIMS EXTENT INTO SEC. 27, 28, 29, 32
33 AND 34, THEY ALSO INCLUDE CLAIMS IN
7S,R32E SEC. 4,9,10,15 & 16
ADMMR CONTACT LEGAL FILE

CONTACT LEGAL GROUP

7/84

GREENLEE COUNTY

T6S R32E Sec 22, 27, 28,
32, 33, 34

MILS Greenlee Index #83

USGS Tork Valley Quad

AFFIDAVIT OF LABOR PERFORMED
AND IMPROVEMENTS MADE

SEP 10 1980

STATE OF ARIZONA)
COUNTY OF MARICOPA)

CONTRACT LEGAL
GROUP
GREENLEE COUNTY

7:45 A.M.
PHOENIX, ARIZONA

OK
MS

40700

HALE C. TOGNONI, being duly sworn, deposes and says that he is a citizen of the United States and more than twenty-one years of age, and resides at Phoenix, in Maricopa County, State of Arizona, and is personally acquainted with the One Hundred Seventy Two (172) lode mining claims located in Grant County, New Mexico and Greenlee County, Arizona, some of which are located within the Eighty Five (85) Contact Legal mining claims (located under the placer mining laws) which are further described in Exhibit "A" (New Mexico claims) and Exhibit "B" (Arizona claims) attached hereto and made a part hereof.

That between the 1st day of September, 1979, and the 1st day of September, 1980, at least Twenty Three Thousand Five Hundred dollars (\$23,500.00) worth of work and improvements were done and performed upon said claims which benefited each of said claims to a minimum of One Hundred dollars (\$100.00), not including the location work of said claims or new locations.

Such work and improvements were made by and at the expense of Eugene F. Martin, Sr., Eugene F. Martin, Jr., Thomas F. Martin and Marie Therese Martin, owners of said claims, for the purpose of complying with the laws of the United States and the States of New Mexico and Arizona pertaining to assessment of annual work.

copy
5-2-80
J.P.

Hale C. Tognoni of 1525 W. Northern Avenue, Phoenix, Arizona, an Arizona registered professional mining engineer and a graduate geological engineer from the University of Nevada-Reno (Mackay School of Mines), with over thirty (30) years in mining and geological engineering, was the geological engineer in charge, who with the assistance of Dr. John R. Sumner, geophysicist; Robert T. Wilson, geologist; David E. Wahl, PhD, geologist; Eugene F. Martin, Jr.; Jeffrey R. Tognoni, geological engineer; Blaine Reely, geological engineer; Claude Mclean, of Arizona Testing Laboratories and his employees; Martin Quist, of Metallurgical Laboratories and his employees; and Skyline Laboratories of Tucson and it's employees were employed by said owners and who performed services in connection with the geological, geophysical and geochemical work described below:

The geological, geophysical and geochemical survey consisted of a study of the gravity and radiometric surveys, geological mapping, sampling and evaluation of samples for copper, lead, zinc, mercury, gold, silver and molybdenum. The Dissertation of Dr. David E. Wahl, Jr., was finished and accepted in the Spring of 1980. This Dissertation covered the entire area of the claims included in the affidavit. In addition, David Wahl did a preliminary geochemical sampling program over the claim area, sampling for copper, lead, zinc, gold, silver, tungsten, tin, fluorine, strontium (SrO) and rubidium (Rb₂O).

The conclusions that can be drawn from this combined development work are as follows:

1. Geo-chemically anomalous values in molybdenum-copper exist within the Exhibit "A" and "B" claims.
2. An alunite deposit of possible economic value exists to the southeast of the Twin Peaks along the East Camp fault with its greater portion being southwest of the fault in the vicinity of the Wampoo and the Summit Mountains.
3. Rocks exposed at the surface are of the age and chemistry as to be possible hosts for lithophile element mineralization (Silica enriched).

GREENLEE COUNTY MILS INDEX #83 (NEW FILE)

ALL OR PARTS OF

SECS 22, 27, 28, 32, 33, 34, 37 65 R32E

SEP 18 1980

Affidavit of L... erformed
and Improvements Made
Page 2

4. Probable commercial gold and silver values (with ^{7:45 A.M.}PHOENIX, ARIZONA at \$650.00/oz. and silver at \$17.00/oz.) exist on portions of the vein system, notably on the Gold Standard claims and at the Ethel Shaft shear zone segment.
5. Anomalous gold and silver values were also found on the Willow Mountain - Iron Canyon intrusive complex and to the north in the Apache Box. These values reflect the potential for discovery of a large-tonnage low-grade disseminated precious metal deposit within the rhyolite intrusions which comprise both areas. Highest potentials exist within the auto-brecciated phases of the intrusions.
6. A gravity high which could indicate the possibility of a scarn body is centered in section 20 north of Bitter Creek in New Mexico.
7. The dominant magnetic feature revealed is a magnetic low trending west-northwesterly across the southern end of the aerial magnetic map and coinciding approximately with the Virden Dacite horst structure.
8. North-northeasterly structures cross the previously described major magnetic low. The dominant cross-cutting magnetic lineament passes through the previously mentioned gravity high in section 20. The above-described magnetic low definitely appears to have a deep source of the sort related to deep crustal fractures related to intrusive plutonism.
9. Plutonism. The extensive alteration seen within the horst block is evidence for intrusions at depth. Several hypabyssal plugs can be seen within and near the horst block. A curvilinear dike in the Black Willow Spring Mine area (Gold Standard area) may reflect the surface expression of a small stock.
10. Prominent east-west structures (one on north side of Bitter Creek, one to the south of Saddleback Mountain) appear to be the structural control for the fluorite (CaF₂). These molybdenum values are highest along these structures and could indicate a deep seated copper-moly deposit of mid-Tertiary age.
11. Prominent northwest faulting (Texas Trend?) appears in the southern area of the claims running to the north of Willow Mountain and is parallel to the Virden Dacite horst as it progresses across the northeast area of the claims. This fault system appears to pre-date the east-west fault structure (Bitter Creek shear) and post-date the older northeast structure. (Morenci Lineament?).

Hale C. Tognoni
HALE C. TOGNONI

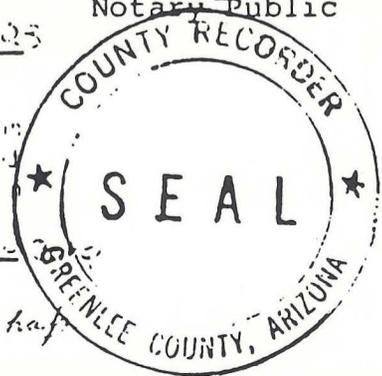
Subscribed and sworn to before me this 9th day of September, 1980.

Alanna M. [Signature]
Notary Public

My Commission Expires: STATE OF ARIZONA Fee No. 2005
COUNTY OF GREENLEE ss.
My Commission Expires May 3, 1982

I hereby certify that the within instrument was filed and recorded Sept 11 1980 at Phoenix, Arizona at the request of MINNERA [Signature]

By [Signature] Deputy



ARIZONA CLAIMS

SEP 18 1980

7:45 A.M.
PHOENIX, ARIZONA

CONTACT LEGALS A-10 through A-32, A-28-A and A-28-B: All being in
T 6 S, R 32 E, G&SRB&M, Greenlee
County, Arizona, more specifically
described as follows:

Contact Legal #	Legal Description	Date Located	County Date	Recording Dkt	Data Page	B.L.M. A MC No.
A-10	N $\frac{1}{2}$ NW $\frac{1}{4}$, Sec. 27	1/16/77	1/16/77	82	85	3164
A-11	NW $\frac{1}{4}$ NE $\frac{1}{4}$, Lot 1, Sec. 27	1/16/77	1/16/77	82	86	3165
A-12	S $\frac{1}{2}$ NW $\frac{1}{4}$, Sec. 27	1/16/77	1/16/77	82	87	3166
A-13	SW $\frac{1}{4}$ NE $\frac{1}{4}$, Lot 2, Sec. 27	1/15/77	1/16/77	82	88	3167
A-14	N $\frac{1}{2}$ SW $\frac{1}{4}$, Sec. 22	2/21/79	2/21/79	97	89	3168
A-15	NW $\frac{1}{4}$ SE $\frac{1}{4}$, Lot 3, Sec. 22	"	"	"	90	3169
A-16	S $\frac{1}{2}$ SW $\frac{1}{4}$, Sec. 22	"	"	"	91	3170
A-17	SW $\frac{1}{4}$ SE $\frac{1}{4}$, Lot 4, Sec. 22	"	"	"	92	3171
A-18	SE $\frac{1}{4}$ NW $\frac{1}{4}$, SW $\frac{1}{4}$ NE $\frac{1}{4}$, Sec. 28	2/19/79	2/26/79	97	93	34494
A-19	N $\frac{1}{2}$ SE $\frac{1}{4}$, Sec. 29	"	"	"	94	34495
A-20	N $\frac{1}{2}$ SW $\frac{1}{4}$, Sec. 28	"	"	"	95	34496
A-21	N $\frac{1}{2}$ SE $\frac{1}{4}$, Sec. 28	"	"	"	96	34497
A-22	S $\frac{1}{2}$ SE $\frac{1}{4}$, Sec. 29	"	"	"	97	34498
A-23	S $\frac{1}{2}$ SW $\frac{1}{4}$, Sec. 28	"	"	"	98	34499
A-24	S $\frac{1}{2}$ SE $\frac{1}{4}$, Sec. 28	"	"	"	99	34500
A-25	NE $\frac{1}{4}$ NE $\frac{1}{4}$, Sec. 32	"	"	"	100	34501
	NW $\frac{1}{4}$ NW $\frac{1}{4}$, Sec. 33	"	"	"	101	34502
A-26	NE $\frac{1}{4}$ NW $\frac{1}{4}$, NW $\frac{1}{4}$ NE $\frac{1}{4}$, Sec. 33	"	"	"	102	34503
A-27	NE $\frac{1}{4}$ NE $\frac{1}{4}$, Sec. 33	"	"	"	103	34504
	NW $\frac{1}{4}$ NW $\frac{1}{4}$, Sec. 34	"	"	"	104	34505
A-28	E $\frac{1}{2}$ NE $\frac{1}{4}$, Sec. 28	"	"	"	105	34506
A-28-A	NE $\frac{1}{4}$ NW $\frac{1}{4}$, NW $\frac{1}{4}$ NE $\frac{1}{4}$, Sec. 28	"	"	"	106	34507
A-28-B	W $\frac{1}{2}$ NW $\frac{1}{4}$, Sec. 28	"	"	"	107	34508
#A-29	NW $\frac{1}{4}$ NE $\frac{1}{4}$, Lot 1, Sec. 34	2/27/79	2/27/79	"	108	40813
#A-30	SW $\frac{1}{4}$ NE $\frac{1}{4}$, Lot 2, Sec. 34	"	"	"	109	40814
#A-31	NW $\frac{1}{4}$ SE $\frac{1}{4}$, Lot 3, Sec. 34	"	"	"	110	40815
#A-32	SW $\frac{1}{4}$ SE $\frac{1}{4}$, Lot 4, Sec. 34	"	"	"	111	40816

SEP 18 1980

7:45 A.M.

CONTACT A-189, A-191, A-193, A-195, A-197, A-199, A-201, A-203, A-205, A-207, A-209 through A-228 and A-340 through A-355 lode mining claims: All located in T 6 S, R 32 E, G&SRB&M, Greenlee County, Arizona and more specifically described as follows:

Contact No.	Date Located	County Recording Data			B.L.M. A MC No.
		Date	Dkt	Page	
A-189	1/15/77	3/23/77	82	92	3134
A-191	"	"	"	94	3135
A-193	"	"	"	95	3136
A-195	"	"	"	96	3137
A-197	"	"	"	97	3138
A-199	"	"	"	98	3139
A-201	"	"	"	99	3140
A-203	"	"	"	100	3141
A-205	"	"	"	101	3142
A-207	"	"	"	102	3143
A-209	"	"	"	103	3144
A-210	1/16/77	"	"	104	3145
A-211	"	"	"	105	3146
A-212	"	"	"	106	3147
A-213	"	"	"	107	3148
A-214	"	"	"	108	3149
A-215	"	"	"	109	3150
A-216	"	"	"	110	3151
A-217	"	"	"	111	3152
A-218	"	"	"	112	3153
A-219	"	"	"	113	3154
A-220	"	"	"	114	3155
A-221	"	"	"	115	3156
A-222	"	"	"	116	3157
A-223	"	"	"	117	3158
A-224	"	"	"	118	3159
A-225	"	"	"	119	3160
A-226	"	"	"	120	3161
A-227	"	"	"	121	3162
A-228	"	"	"	122	3163
A-340	2/27/79	2/27/79	97	76	40797
A-341	"	"	"	77-78	40798
A-342	"	"	"	79-80	40799
A-343	"	"	"	81-82	40800
A-344	"	"	"	83-84	40801
A-345	"	"	"	85-86	40802
A-346	"	"	"	87-88	40803
A-347	"	"	"	89-90	40804
A-348	"	"	"	91-92	40805
A-349	"	"	"	93-94	40806
A-350	2/27/79	2/27/79	97	95-96	40807
A-351	"	"	"	97-98	40808
A-352	"	"	"	99-100	40809
A-353	"	"	"	101-102	40810
A-354	"	"	"	103-104	40811
A-355	"	"	"	105-106	40812

AFFIDAVIT OF LABOR PERFORMED
AND IMPROVEMENTS MADE

RECEIVED
B.L.M. AZ STATE OFFICE
OCT 29 1982
07:45 A.M.
PHOENIX, ARIZONA

STATE OFFICE
SANTA FE, N. MEX.

OCT 18 9 45 AM '82

RECEIVED
BLM MAIL ROOM

STATE OF ARIZONA)
) ss.
County of Maricopa)

HALE C. TOGNONI, P.E. being duly sworn, deposes and says that he is a citizen of the United States and more than twenty one years of age, and resides at 1525 W. Northern Avenue, Phoenix, Maricopa County, State of Arizona and is personally acquainted with the mining claims known as the Iron Canyon/Willow Mountain Unit of mining claims situate in Sections 27-34 Township 16 South, Range 21 West, N.M.P.M., County of Grant, State of New Mexico, and in Sections 27-29 and 32-34 Township 6 South, Range 32 East, G.& S.R.B.& M., County of Greenlee, State of Arizona, all being in the Steeple Rock Mining District, the location notices of which are recorded with the Grant and Greenlee County Recorders and the Bureau of Land Management, Arizona and New Mexico Offices as more specifically set forth in Exhibit "A", attached.

That between the 1st day of September, 1981 and the 1st day of September 1982 at least Seventeen Thousand Six Hundred dollars (\$17,600.00) worth of work and improvements were done and performed upon said claims, not including the location work for said claims.

Such work and improvements were made and at the expense of the Eugene F. Martin, Jr., Thomas F. Martin, III and Marie Therese Martin Lessees of said claims from Fraser Martin Mines, Inc. owner of said claims for the purpose of complying with the laws of the United States and the States of New Mexico and Arizona pertaining to assessment of annual work, and each claim was improved at a minimum of One Hundred dollars and Hale C. Tognoni, P.E. (HCT), Arizona Registered Mining Engineer No. 2048, with a Degree in Geological Engineering from the University of Nevada, Mackay School of Mines, and over 40 years experience in the mineral development business; David E. Wahl, Jr. (DEW), Geologist with a Phd in Geology from Arizona State University; Brian H. Tognoni, Rocky Manuz, Joe Cueto, Jr., and Eugene F. Martin, Jr. were the men employed by said owner and who labored upon said claims, did said work and improvements the same being as follows, to-wit:

Geological and Geochemical work and improvements completed this year consisted of covering the entire Iron Canyon/Willow Mountain Unit area on foot and by 4 Wheel drive vehicle, collecting data for mapping and sampling favorable rock alteration and structure for mineral deposition (with emphasis on gold).

A sample traverse was completed by DEW and HCT from the south end of the hot spring sinter deposit in Bitter Creek up to the pass above west Iron Canyon, thence east up the steep canyon across the silicified ledges on to the west peak of Saddleback Mountain thence down into the saddle and the brecciated area that was reported to contain anomalous gold by "Goldfields, Ltd." Samples were taken on favorable breccias on altered zones and the results though not conclusive were significant enough to recommend more intensive sampling.

All samples previously taken by personnel of Mineral Services Corporation in the Iron Canyon/Willow Mountain area were inventoried, locations established and results placed in order for evaluation and determination of what additional tests could be recommended for the pulps thereof, and where to locate additional sample sites.

DEW spent considerable time over the entire area from Goat Camp on the south to Apache Box on the north, mapping, studying and sampling the Dewey Vein, a NW-trending silica-rich vein (Foothills fault of Powers) on the south side of the Willow Mountain intrusive. The Dewey Vein was found to contain anomalous precious metal values. Of the 8 samples collected over a 2/3 mile vein segment centered on Dewey Wilkins proposed pit

site, 4 samples contained Au. Values in those 4 samples ranged from 1.56 to 4.53 ppm Au (.046 to .132 oz Au/ton).

The following conclusions were made from this Geological and Geochemical Work:

- I. The Mineralized Targets in the Iron Canyon Unit exist along pervasive alteration, brecciation, ferruginous cementation of conglomerate and sulphatara depositional features along and near E/W trending hot spring belt similar to that in Bitter Creek with the rhyolitic "Tognoni" intrusive bisecting North and South Iron Canyon presenting the following possibilities:
 - A. The possibility of near surface "bulk" disseminated "No See-Um" gold deposit suitable for open pit mining in the favorable criteria for ore deposition found west of Saddleback Mountain and in East and West Iron Canyon;
 - B. The possibility of gold being deposited under silicious rock ledges and in lenses of "Nelson Breccia" which could be mined by room and pillar mining methods on Saddle Back Mountain, and;
 - C. The possibility of silver and the base metals copper, lead, zinc and molybdenum in economic quantities at depth which could be mined by low cost underground block caving methods.
- II. Mineralized Targets in the Willow Mountain Unit, are dominated by the Powers and Wahl multi-phase granitic intrusives, the resulting alteration, contact zones, breccias and the vein systems radiating therefrom.

Of the 159 samples from the Willow Mountain Unit reviewed to date, and evaluated for gold, 11 samples show Au from .02 ppm to 4.53 ppm. One hundred fifty seven (157) of the samples were evaluated for molybdenum, 105 show from .5 ppm to 170 ppm molybdenum.

The Twin Peaks Magnetic Map shows a large elliptical anomaly with long axis running down the Bitter Creek Road northwest of Willow Mountain.

This Geological, Geochemical and Geophysical data indicates:

- A. The possibility of near surface (bulk) disseminated "No-See-Em" gold deposits suitable for open pit mining.
- B. The possibilities of deep base metals in the areas of (1) the Powers intrusive; (2) the anomalous gold and molybdenum values in Sections 28 and 29; and (3) the Wahl intrusive.
- C. The probability of developing the Willow Mountain Vein into an underground lode gold and silver mine with a premium for silica flux at the base metal smelters.

Physical Work and Improvements: Construction and Maintenance of over ten (10) miles of roads leading to and within said mining claims. Equipment used was: Cueto's Caterpillar Rubber Tired Dozer; Cueto's Caterpillar D-8 Dozer; two 4 wheel drive Pick-ups and a Blazer; and hand tools.

Hale C Tognoni

RECEIVED

HALE C. TOGNONI, B.E.M. AZ STATE OFFICE

Subscribed and sworn to before me this 1st day of October, 1982.

OCT 29 1982

SANTA FE COUNTY, N.M.

28. HV 45 6 81

Barbara Metzger

07:45 A.M. PHOENIX, ARIZONA

Notary Public

RECEIVED BLM MAIL ROOM

My Commission Expires:

My Commission Expires May 3, 1986