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ARIZONA DEPARTMENT OF MINES AND MINERAL RESOURCES AZMILS DATA

PRIMARY NAME: BORDER MINE GROUP

ALTERNATE NAMES:
TUNQUEPATA
TUNQUITA

PIMA COUNTY MILS NUMBER: 37

LOCATION: TOWNSHIP 23 S RANGE 9 E SECTION 9 QUARTER NE
LATITUDE: N 31DEG 26MIN 51SEC LONGITUDE: W 111DEG 25MIN 12SEC
TOPO MAP NAME: ORO BLANCO - 15 MIN

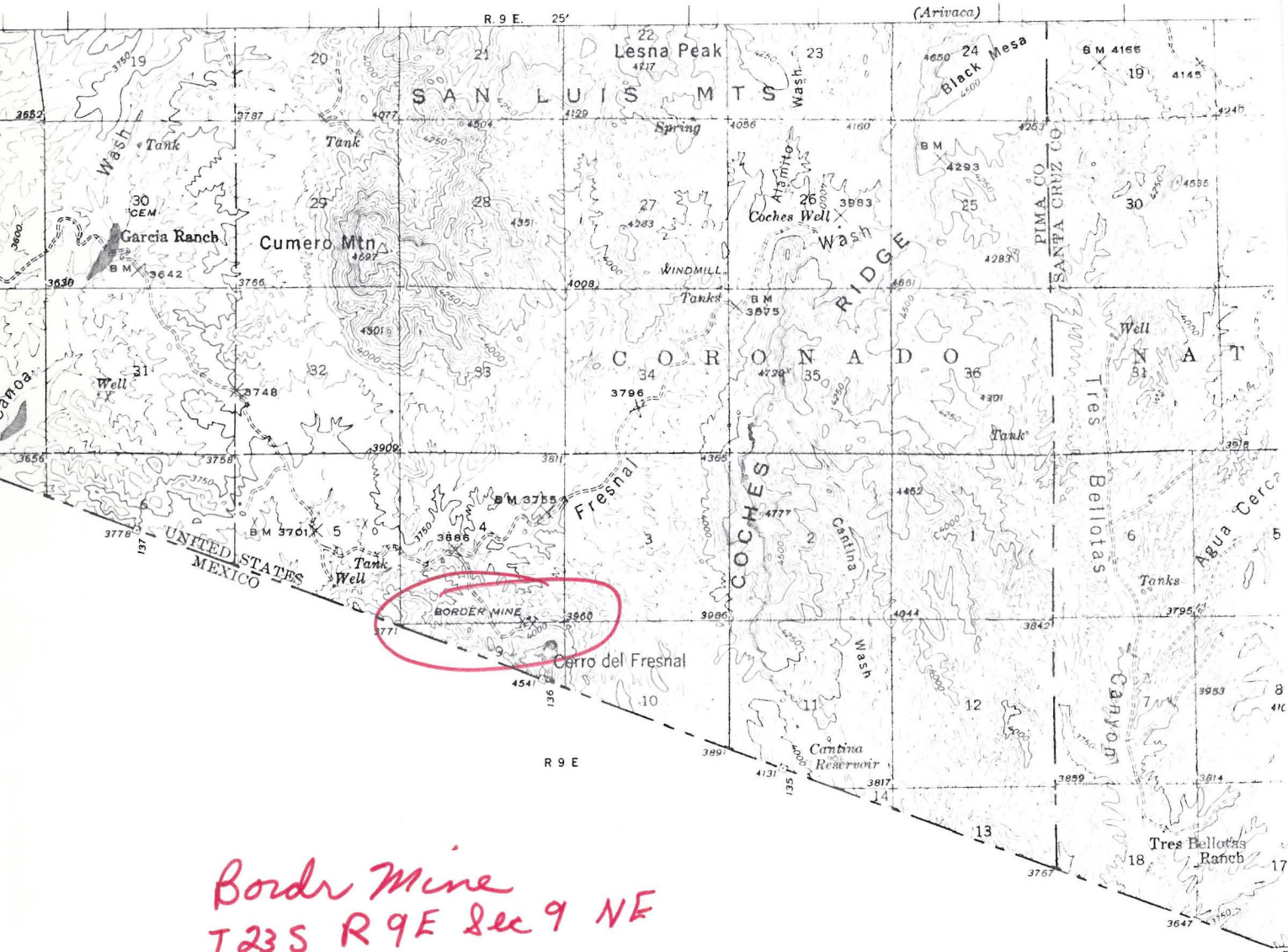
CURRENT STATUS: PAST PRODUCER

COMMODITY:
GOLD LODE
SILVER
TUNGSTEN

BIBLIOGRAPHY:
S.B. KEITH, AZBM BULL. 189, P. 104, 1974
ADMMR BORDER MINE FILE

UNITED STATES
DEPARTMENT OF THE INTERIOR
SURVEY

UNITED STATES
DEPARTMENT OF THE ARMY
CORPS OF ENGINEERS



*Border Mine
T23S R9E Sec 9 NE*

Ono Blanco, 9.15'

BORDER MINE

PIMA COUNTY

The Border mine S9, T23S, R9E - no activity. GWI WR 3-11-67

Visited the Border mine - no one around - not active. GWI WR 11-11-67

MG WR 5/3/85: Received information that Fischer-Watt Mining Co. has the Border Mine (Pima Co) claimed with its Stymied Owl group (#1-20). This claim group was staked in 1984. Fischer-Watt is reportedly looking for an open-pit, heap-leachable deposit. A possible target would be +1,000,000 tons averaging 0.03 to 0.06 oz gold per ton. Initial geology and geochemical sampling was completed in 1984. Further work is required to define drill targets.

MG WR 4/25/86: A newspaper, Arivaca Trails, V1, no. 1, April 1986, reports that Jess Cummings at sometime "reopened the old Spanish Border mine in Fresnal Canyon" (Border mine file, Pima Co). Cummings was father of Helen Nelson (presently of Arivaca?).

NJN WR 10/3/86: Perry Durning (c) reports that Fischer Watt Mining Company still has the Border Mine (f) Pima County, but it is a low priority and they are not very active there.

several other promising but as yet untested gold anomalies. FWGC retains a 23.5% net profits carried interest in the Hayden Hill project.

Border Mine Prospect, Arizona: A joint-venture agreement has been negotiated with Canby Resources of Vancouver, B.C., Canada. Canby has a firm commitment to expend \$40,000 over the next 12 months and a total of \$150,000 over two years to earn a 50% participating interest in the project.

LILIAN-
UPON (P) Rich Hill Placer Prospect, Arizona: The Rich Hill Placer was tested as part of a joint venture with Horizon Gold Shares Inc. The bulk sampling program showed the gravels to contain sub-economic gold concentrations. Work on the project has been terminated and the property returned to the owner.

Total Erickson Exploration Joint Venture: FWGC and Total Erickson, Ltd., Vancouver, B.C., have negotiated a joint-venture exploration agreement. FWGC and Total will each fund 50% of our generative exploration efforts up to a maximum Phase I expenditure of \$50,000 per property. Should Phase II exploration be desirable, Total will fund 100% of the next \$250,000 to earn a 50% working interest in each project. Phase III and subsequent expenditures will be shared 50/50, or the non-participating partner's interest will be diluted to a 20% net profits carried interest. Total has the right of first refusal on all projects generated by FWGC. Those rejected by Total may be acquired by FWGC with no retained interest to Total.

New Acquisitions

Mystic Mine, Arizona: A joint venture has been signed with Terra Technologies to explore and possibly develop the Mystic Mine near Phoenix, Arizona. FWGC has a firm \$100,000 work commitment to be completed by November, 1987 and must expend \$1,150,000 by May, 1989 to earn a 50% working interest in the project. Total proven and probable underground reserves are +50,000 tons grading 0.71 o/t gold (35,000 ounces of gold). Exploration potential exists down dip and along strike of the main ore shoot and in parallel untested veins.

Secret Pass Prospect, Arizona: The Secret Pass project was acquired by International Prospector, Inc. from Santa Fe Minerals. Santa Fe has spent in excess of \$750,000 exploring the property and identified two main ore zones. The Tin Cup zone shows 261,000 tons grading 0.16 o/t gold (+40,000 contained ounces) and the FM zone shows 107,000 tons grading 0.053 o/t gold (+5,000 contained ounces). These reserves are in the drill indicated category. Through further exploration, the potential exists to expand the current open-pit, heap-leach reserves as well as the chance for finding new high-grade underground reserves. FWGC and International Prospector each maintain a 50% working interest in the project.

Fischer Watt Gold Co. Inc. - Project Update 7/1/87

Potential: Extensive geologic mapping and surface geochemical sampling has been completed on the prospect which identified significant gold mineralization in and along the detachment fault. Less than 10 percent of the Van Deemen property has been tested. A November 1986, 6,500-foot reverse circulation drilling program confirmed the presence of ore grade mineralization at three different locations on the property. A second phase 1987 drilling program could place more than 2 million tons of open-pit, heap-leachable gold ore into the drill proven category and will further examine the extent of mineable gold values on inadequately tested portions of the property.

- Hot Tip Prospect, Nye County, Nevada. Fischer-Watt controls this 4,000 acre "Carlin" model prospect, subject to the right of Delmicah Mines of Franklin, Tennessee, to earn a 50 percent working equity in the property. Delmicah has drilled 9 reverse circulation holes, and has the option to continue drilling 30 or more holes if initial assays are favorable. Concurrent with the drill program, a biogeochemical survey will be completed in the north half of the property where soil and gravel cover most outcrops. Fischer-Watt geologists will manage exploration efforts.

Potential: Rock chip samples have assayed as high as .024 o/t. gold, and the geology and geochemistry of the prospect are indicative of Carlin-type, bulk-tonnage mineralization. Fischer-Watt believes Hot Tip could become a multi-million ton prospect, but its potential is purely speculative at this time.

- Golden Syncline Prospect, San Bernardino, California. The Golden Syncline prospect covers approximately 6,000 acres. It has little or no productive history but conforms to the Picacho-type ore deposit model. The prospect lies in a basin and is largely covered by gravels. The detachment breccias have been largely eroded away but where exposed contain anomalous gold, arsenic and antimony values. The evidence suggests that the area was subjected to two very large hydrothermal events introducing gold into the detachment breccias. Geochemical sampling has disclosed the same trace element geochemistry that is present at the Picacho Mine is present at the Golden Syncline prospect.

Potential: The Golden Syncline target is based purely on a geologic concept. It is a very large property, and bears many of the earmarks of a property that could develop into a Picacho-type ore deposit. Previous drilling has indicated that in the center of the basin cover is too thick to develop a low grade bulk tonnage gold mine. However, Fischer-Watt believes that the breccias will be preserved along the flanks of the valley and will be present at shallow depths on untested parts of the property. There is room on the property for a Mesquite-size deposit (i.e., 80 million tons of 0.05 o/t gold), but only additional drilling will prove whether the prospect contains a mineable ore deposit. Fischer-Watt and Horizon Gold Shares, Inc. have completed a joint venture agreement to explore this large gold play.

- Buffalo Valley Mine, Lander County, Nevada. The Buffalo Valley Mine is operated by Horizon Gold Shares and currently is producing about 1,000 ounces of gold per month. Fischer-Watt has a 5 percent net profits carried interest after capital recapture in this production.

- Border Mine Prospect, Pima County, Arizona. Fischer-Watt holds 20 unpatented lode claims covering 400 acres. Management believes gold mineralization indicates a potential of up to 2 million tons of open-pit gold ore and some underground high-grade vein potential. However, there are no identified ore reserves on the property. Fischer-Watt intends to joint venture this prospect during 1987.

DEPARTMENT OF MINERAL RESOURCES

**STATE OF ARIZONA
FIELD ENGINEERS REPORT**

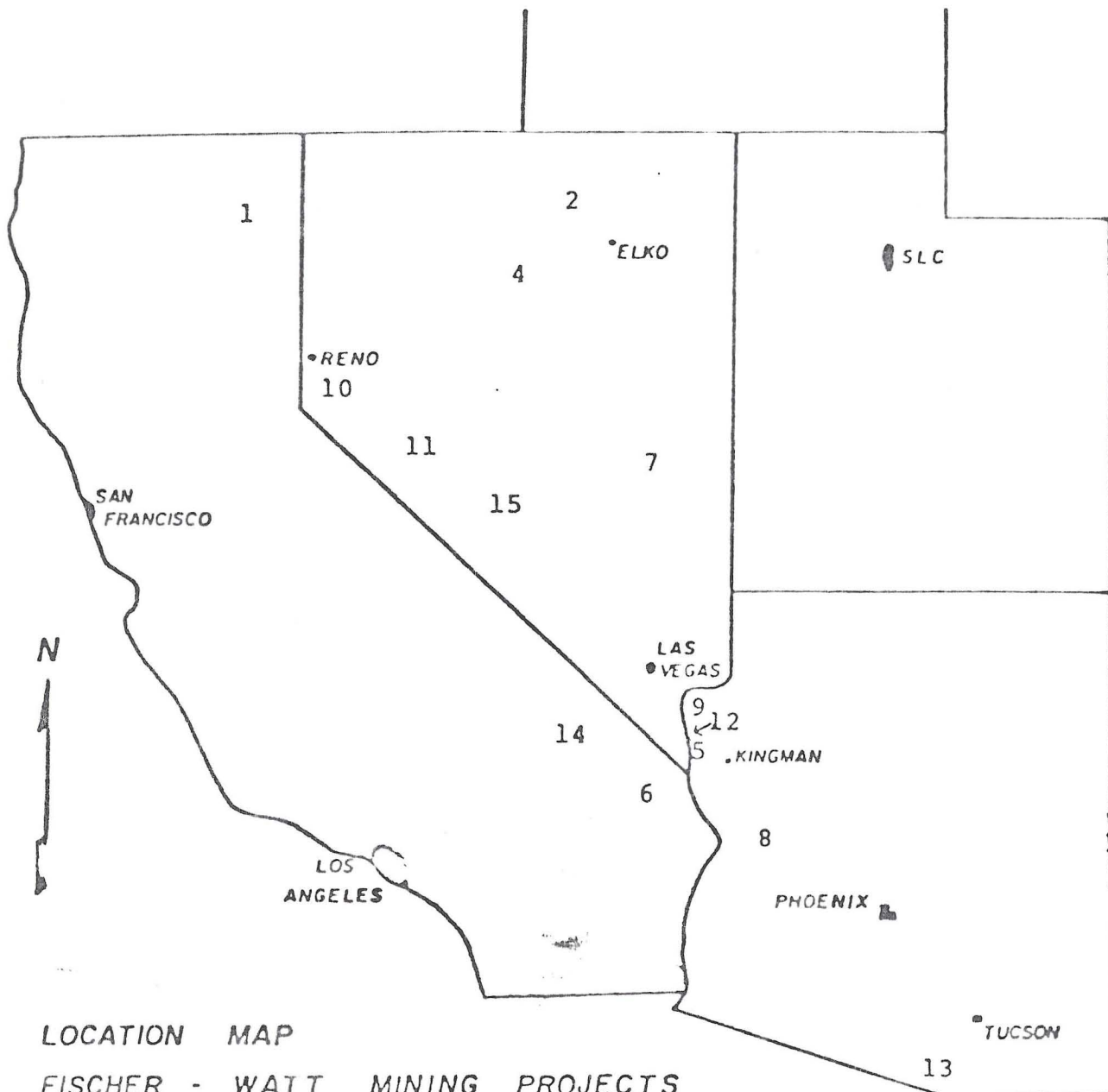
Mine Border Mine Date March 7, 1967
District Oro Blanco District - Pima County Engineer G. W. Irvin
Subject: Mine Visit

Location: In sec. 9, T23S, R9E on the north side of Fresnal Mountain.

Ownership, number of claims or past history not known. Rough road from Fresnal Canyon leads up to the mine.

There is an altered area in the pegmatite area just to the west of the old camp.

P. Durning
 002-753-1622
 JANUARY 1985
 3

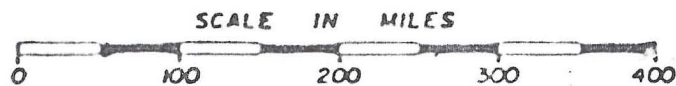


LOCATION MAP

FISCHER - WATT MINING PROJECTS

- | | | |
|------------------------------|-------------------------|--------------------------|
| 1 Hayden Hill | 9 Van Deeman | MOHAVE CO Figure 1 |
| 2 Dexter | 10 Comstock | |
| 3 Democrat | 11 Bovard Rand | |
| 4 Buffalo Valley | 12 Kemble Camp | GOLD CROWN (F) MOHAVE CO |
| 5 Roadside (F) MOHAVE CO | 13 Border Mine (F) PIMA | |
| 6 Golden Syncline | 14 Mineral Springs | |
| 7 Pancake | 15 Gemfield | |
| 8 Little Butte (F) LA PAZ CO | | |

(additional data in pocket)



Project	Land holdings (acres)		Current FWM Interest	J.V. Partner	Commitment Required by J.V. to earn interest	Diluted FWM Interest after commitment	Ore Reserves		Type of Deposit	Tonnage		o/T Au o/T Ag		Project Status
	Located	Leased												
Hayden Hill Lassen Co. California	950	2800	50% working	Pecos Resources Vancouver B.C. Canada	Already earned \$1.6x 10 ⁶ expended in 1984	50% working subject to 3% Net Profits Finders Fee	Open pit-Heap leach Drill indic Add pot.	7,900,000T +12,000,000T	0.042 +0.05	0.40			Active J.V., ore reserves defined, ready for production 825 oz Au produced in 1984	
Dexter Elko Co Nevada	1,100	300	25% Net Profits Carried	Pecos Resources Goldbelt Res Vancouver B. C. Canada	Already earned \$1.8x 10 ⁶ expended in 1984	25% Net Profits Carried	Open pit-Heap Leach Drill prov. Add pot.	2,000,000T +2,000,000T	0.039 as above	1.90			Active J.V., ore reserves defined, ready for production. Minor production in 1984	
Democrat Lemhi Co Idaho	-0-	550	50% Net Profits Carried	Democrat Resources Vancouver B.C. Canada	\$1.3x 10 ⁶ already expend \$2.0x 10 ⁶ must be expend to earn 50% interest	50% working or be diluted to 6% Net Profits Carried	Underground Milling drill & spl Potential	50,000T Could be large	0.09 15% Pb	9.00 5%Zn			Active J.V., further exploration required prior to production	
Buffalo Valley Lander Co Nevada	-0-	2900+	5% Net Profits	Consolidated Mining Denver Colorado	None	5% Net Profits Carried	Open Pit-Heap leach drill ind. Add pot	750,000T unknown	0.07				Inactive J.V., ore reserves defined, ready for production	
Roadside Mohave Co Arizona	-0-	5820	50% Net Profits Carried	Pecos Resources Anaconda Mineral Denver Colorado	+\$200,000 expended must expend \$1.5x 10 ⁶ by 6/87 to earn interest	20% working 7.5% Net Profits Carried Subject to 3% Net Profits finders fee	Open pit-Heap leach Drill ind. Add pot	300,000T Could be large	0.03				Active J.V., further exploration in progress	
Golden Syncline San Bern California	1,760	1,800	100%				Open pit-heap leach potential	Could be very large	speculate +0.05				Geology, geochem completed drill targets defined	
Pancake Nye Co Nevada	1,540	-0-	100%				Open pit-Heap leach Potential	Could be very large	speculate 0.05-0.10				Limited geology and geochem completed. Further work required to define drill targets	
Little Butte La Paz Co Arizona	-0-	800	100%				Open pit Heap leach Potential	2,000,000T	0.03-0.07				Geology and geochem completed, drill targets defined	
Van Deeman Mohave Co Arizona	-0-	500	100%				Open pit-Heap Leach Potential	1,000,000-2,000,000 T	0.04-0.07				Geology and geochem completed, drill targets defined	
Comstock Storey Co Nevada	55	175	100%	Westley Mines Vancouver B.C. Canada	Expend \$500,000 to earn 80% interest	20% working interest Subject to dilution	Underground Milling Potential	+1,000,000T	+0.50	+20.0			Geology and geochem completed, drill targets defined	
Bovard-Rand Mineral Co Nevada	40	550	100%				Open pit-Heap leach Potential Underground Milling Potential	+500,000T +500,000T	0.05-0.10 0.20-0.40	+10.00			Preliminary geology and geochem completed drill targets defined for open pit reserve. Further work required for underground drill target	
Kemble Camp Mohave Co Arizona	700	-0-	100%				Open pit-Heap leach Potential	+2,000,000T	0.03-0.07				Geology and geochem completed, drill targets defined	
Border Mine Pima Co Arizona	400	-0-	100%				Open pit-Heap leach Potential	+1,000,000T	0.03-0.06				Initial geology and geochem completed. Further work required to define drill target	
Mineral Springs San Bern California	320	-0-	100%				Open pit-Heap leach Potential	+2,000,000T	0.04-0.07				Initial geology and geochem completed. Further work required prior to drilling	
Gemfield Esmeralda Co Nevada	-0-	140	1% Net Smelter Royalty	Santa Fe Minerals Reno Nevada	Take over terms of FWM lease	1% Net Smelter Royalty	Open pit-Heap leach Potential	+1,000,000T	unknown				Actively being explored by partner	