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ARIZONA DEPARTMENT OF MINES AND MINERAL RESOURCES AZMILS DATA

PRIMARY NAME: HERCULES MINING CORP.

ALTERNATE NAMES:

MARICOPA COUNTY MILS NUMBER: 329B

LOCATION: TOWNSHIP 7 N RANGE 4 W SECTION 25 QUARTER SW  
LATITUDE: N 33DEG 54MIN 55SEC LONGITUDE: W 112DEG 37MIN 50SEC  
TOPO MAP NAME: WICKENBURG - 7.5 MIN

CURRENT STATUS: UNKNOWN

COMMODITY:  
UNKNOWN

BIBLIOGRAPHY:  
USGS WICKENBURG QUAD  
ADMMR HERCULES MINING CORP. FILE

Hercules Mining Corporation

Maricopa County

NJN WR 1/7/83: Chuck Bentzen of Reuter Equipment and Tom Cotter visited. Mr. Cotter is the head of Consolidated Pacific Holding Company. His address is %Edythe Lindley Ph.D., La Jolla Psychological and Educational Services, 4425 Cass Street, Suite C, San Diego, California 92109, phone 619-459-0703. Consolidated Pacific Holding Co. has tendered an offer for all of Hercules Mining Corporation stock. Mr. Cotter was interested in obtaining the services of some consultants to corroborate the data in the reports of Dr. Doosenburg and all. (Copies of the reports provided for files, See Bluebird Claims, Maricopa County).

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*old  
Boyle  
Definit-  
stam  
area*

**MARKETING TO INDUSTRY**

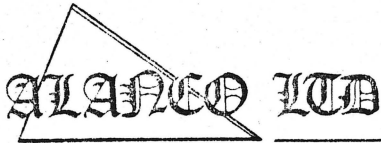
**D. C. SCHMITT**  
REPRESENTATIVE

*6-25-82*

*Should be inserted?*

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## BRIEF GEOLOGICAL EVALUATION

### HERCULES MINING CORPORATION CLAIMS

Sections 25, 26, 35 and 36, Township 7 North, Range 4 West  
Wickenburg and Red Picacho Quad Maps  
San Domingo Mining District  
Maricopa County, Arizona  
August 16, 1981

#### Location

The claim property can be easily reached by two wheel drive vehicle and is located approximately 48 miles North-West of Phoenix, Arizona. The claims are reached by traveling West from Phoenix on Highway 93 to the Garden City Road, approximately 2.5 miles North-West of Morristown, Arizona. From Highway 93, it's approximately a 3 mile drive to reach the center of the 27 claim block. The topography of the area would lend itself to a year round operation.

#### Brief History and Geologic Description

The claims are in the San Domingo Mining District, a gold placer district and close to the lode gold mining area of the Red Picacho District. The work, which has been done to date on the property, comprises two shafts of considerable size, as representative by the amount of dumps near them, on the Blue Bird Claims #1 and #2, open pit and trenching around the Southern Boundary of the Last Stand #1 and #2 Claims, placer operations on the Northern Boundary of the claim block and several prospect pits and trenches scattered through-

out the claim block area. No production records were found concerning the Blue Bird Mine or of the San Domingo Mining District.

The geological formations in the area consists of Precambrian schists, which includes diorite, rhyolite and greenstone, Cretaceous Andesite and Tertiary gravels and conglomerates.

The predominant mineralized zones are contained in the North  $30^{\circ}$  to  $55^{\circ}$  West striking, steeply dipping to the South-West, faults and quartz sericite veins. This has been where the bulk of the mining activity has been done, with the exclusion of the placer workings in the Northern portion of the claim block. Associated altered zones on contact zones and fault intersect areas contain localized mineralization of copper, minor galena and pyrite, and very heavy  $\text{FeO}_x$ .

Good continuance of copper and  $\text{FeO}_x$  was observed along the entire length of the main quartz-sericite veins associated with the Blue Bird Claims area, with several smaller and discontinuous veins, also containing good  $\text{FeO}_x$  and localized copper. Veins in the Blue Bird Mine area ranged in thickness from a few inches to ten feet, where observed, and having strike lengths of just a few hundred feet to several thousand feet, as traced on the surface and observed in prospect pits.

All workings were within 100 feet in depth, but the shafts were reported to go much deeper, as reported by the owners of the property.

In the Northern portion of the claims, the major work has been done in faults and contact zones, with a North  $30^{\circ}$  to  $60^{\circ}$  West strike. Several large areas of very heavy  $\text{FeO}_x$  mineralization were found associated with the faults and contact zones.

### Mineralization

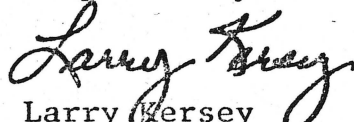
The mineralization is comprised of very heavy  $\text{FeO}_x$  (some specular hematite), light galena and minor pyrite,  $\text{MnO}$ , good copper (malachite, azurite, chrysocolla and copper staining), is contained in the quartz-sericite veins and faults, predominantly at intersect areas. The contact zones and alteration zones contain very heavy  $\text{FeO}_x$ , with minor copper and pyrite mineralization.

Reported values from assay work shown to me by the owners were very encouraging and indicated values of economic grade for gold, silver and copper.

The potential of the property is very good, based on information supplied and observed on the ground, for either underground (shaft-drift) mining operation to explore the quartz-sericite veins, open trench - open pit operations to explore the large heavily  $\text{FeO}_x$  mineralized contact zones and possibly a placer type operation in the Northern and Western Sections of the claim block bordering the San Domingo Wash area.

It is recommended that the property be completely mapped with all structural and mineralogical features being plotted and detailed mapping and sampling of all old workings in the area.

Respectfully submitted,

  
Larry Versey  
Senior Geologist

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San Domingo

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CLAIM BOUNDARIES  
ROAD TO PROPERTY

HIDDEN CANYON #1

BLUE SPUR	LUCKY SPUR	BLUE JAY	1	2	3	4	5
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CHOLLA		9		
PAY DAY 1		10		
PAY DAY 2		11	12	
PAY DAY 3	1	2	5	13
		3	4	14
		17	16	15

OPEN PIT AREA

HERCULES MINING CORP.  
CLAIM MAP

PROJECT 430  
SECTIONS 25-26-35-36  
T7N R4W  
SAN DOMINGO MINING  
DISTRICT  
MARICOPA COUNTY  
ARIZONA

APPROXIMATE SCALE  
1:24000

ALANCO LTD  
TUCSON, AZ

Drawn by L. Kersay

GARDEN CITY RD

ALANCO LTD  
TUCSON, AZ

Hercules mining Co.  
Long Baca

