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04/20/87

ARIZONA DEPARTMENT OF MINES AND MINERAL RESOURCES FILE DATA

PRIMARY NAME: ANTLER SPREAD MINE

ALTERNATE NAMES:

DEL HANA

MOHAVE COUNTY MILS NUMBER: 662

LOCATION: TOWNSHIP 20 N RANGE 12 W SECTION 12 QUARTER --
LATITUDE: N DEG MIN SEC LONGITUDE: W DEG MIN SEC
TOPO MAP NAME: TIN MTN - 7.5 MIN

CURRENT STATUS: EXP PROSPECT

COMMODITY:

COPPER
GOLD
SILVER

BIBLIOGRAPHY:

ADMMR ANTLER SPREAD MINE FILE

ANTLER SPREAD MINE

REFERENCES

MOHAVE COUNTY
T20N R12W Sec. 12

Mohave County MILS Index #662

AKA: Del Hana
Tin Mountain 7.5' Topo (included in file)

KAP WR 5/20/80: The Antler Spread Mine in Mohave County was discussed with John Kellogg of Arizona Land Department. Del Hana holds a State Land Department Prospecting Permit on the mine. A report generated by the MILS #1 field visit to the property was provided to Mr. Kellogg.

KAP WR 10/10/80: Del Hana, owner of the Antler Spread Mine, Aquarius District, Mohave County, reported that he bought out his partner, Fred Wilson. He also reported that he has acquired a state prospecting permit for the remainder of the northeast quarter section on which the mine is located. This will now give him control over the portal of the drift driven on his vein.

KAP WR 2/6/81: Del Hana reported he is continuing his sampling of the Antler Spread State Prospecting Permit. He also plans to clean out and repair the shaft on the property.

LH

COMMODITIES Copper, Gold, Silver

ID NO. 662 DATE 4/14/80

PROPERTY SUMMARY

I. MINE NAME: Del Hana AKA;
AKA; Antler Spread AKA;
AKA; AKA;

I. LOCATION: T 20N R 12W Sec(s) 12 UTM;
ELEV.; DIST.; STATE; Arizona CO.; Mohave
DIRECTIONS; S2 NE NE & N2 SE NE
A State lease
Map Attached XX

II. OWNERSHIP: Name; Del Hana Phone;
Address: 5540 N. 31st Ave., Phoenix, AZ 85017
Date of Information; 4/14/80
DBA; Del Hana Title Report Attached / /

V. PROPERTY: A state prospecting permit
Date of Property Status; 4/14/80 Map Attached / /

III. HISTORY: First Located; Unknown Operated; Unknown
Remarks;
Report(s) Attached / /

VI. PAST PRODUCTION: Unknown
Schedule(s) Attached / /

WORKINGS: A steeply inclined shaft

Map Attached / /

II. GEOLOGY: Deposit Type; Vein Vein Strike; N60 to 80W
 Distance; 1000'± Width; 5-6' (3.1) used Dip; Near Vert. Age;
 Host Rock; Granite schist Age; PE Ore
 Control Could be vein deflection
 Existing Report(s) Attached / / Report Based on New Examination Attached / /

MINEROLOGY: Economic Minerals; Copper carbonates & silicates
 Gossan Minerals; This is apparently the gossan section
 Alteration; oxidation
 Gangue; pyrite, quartz, and finely broken country rock
 Petrographic Study; Not available - needed Report(s) Attached / /

METALLURGY: Possible leach Report(s) Attached / /
 Method of Determination; field observation Metallurgical Reports Attached / /
 Remarks; Need study

I. SAMPLE DATA: New information coming Sampling Technique; chip channel

 Samples Taken By; Ken Phillips, H.M. Coggin Number of Samples; 1
 Date; Same as above Assay Report(s)/Maps Attached / /
 Drilling; None Type; Total Footage;
 When Drilled; Drilling/Report Attached / /

III. GEOCHEMISTRY: None Type; Type Anomalies;
 Report(s)/Map(s) Attached / /

III. GEOPHYSICS: None Type; Anomalies;
 Report(s)/Map(s) Attached / /

RIAL PHOTOGRAPHY: Not determined Photo Attached / /

RESERVES: Proven; None Calculations Attached / / Probable; None
Calculations Attached / / Possible; Calculations Attached / /
Total; Calculations Attached / / Potential; 50-25,000 tons
Calculations Attached / /

ECONOMICS: Mine Life; Yrs. Annual Production;
Capital Outlay; Time;
Operating Cost; /Yr.
Gross Annual Income; DCF/ROI;
Metal Prices Used;
Sensitives; Report(s) Attached / /

REFERENCES:

Author; Ken Phillips, H.M. Coggin Title; Field Examination
Date; 4/14/80 Abstracted By; Date;
Status;
Remarks;

Author; Title;
Date; Abstracted By; Date;
Status;
Remarks; Tin Mountain, Arizona 7.5 Quad 1968

Author; Title;
Date; Abstracted By; Date;
Status;
Remarks;

REMARKS:

Field inspection by Ken Phillips & H.M. Coggin

DEL HANA MINE

ANTLER
SPREAD
MINE
AQUARIUS
Dist. MOHAVE Co.

W. M. MOUNTAIN

