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ARIZONA DEPARTMENT OF MINES AND MINERAL RESOURCES AZMILS DATA

PRIMARY NAME: MERRYMAN PROSPECT

ALTERNATE NAMES:

MARICOPA COUNTY MILS NUMBER: 528

LOCATION: TOWNSHIP 5 N RANGE 7 W SECTION 15 QUARTER SE
LATITUDE: N 33DEG 46MIN 08SEC LONGITUDE: W 112DEG 58MIN 24SEC
TOPO MAP NAME: VULTURE MOUNTAINS - 15 MIN

CURRENT STATUS: EXP PROSPECT

COMMODITY:

COPPER OXIDE
GOLD LODE
SILVER
IRON SULFIDE

BIBLIOGRAPHY:

ADMMR MERRYMAN PROSPECT FILE

DEPARTMENT OF MINERAL RESOURCES

STATE OF ARIZONA
FIELD ENGINEERS REPORT

Mine MERRYMAN PROSPECT

Date 3-22-63

District BIG HORN MOUNTAINS
(North of General Grant)

Engineer LEWIS A. SMITH

Subject: Interview with L. D. Merryman, Trade Winds Trailer Court, 1900 S. Apache Blvd., Tempe, Arizona, 3-22-63

Property: 2 unpatented Lode Claims.

Location: Sec's 14-15, T.5 N. R.7 W.

Access: Take the Wickenburg-Vulture-Tonopah county road for 16 miles to the junction with the old Aguila to Tonopah road, thence turn left on the Aguila road for 5 miles. The property adjoins this road on the south side and the General Grant Mine on the north.

Minerals: COPPER, some gold and silver.

Work: There are some shallow trenches and two location pits.

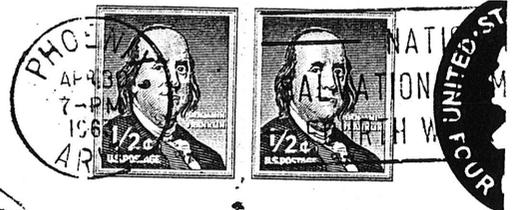
Geology: According to Merryman, he has 3 or more veins that cut granite and trend NW - SE. They dip from 80 degrees west to vertical. Two of them appear to be headed for an intersection in the NW corner of the property. The vein filling is quartz with breccia fragments of granite and what appears to be highly altered andesite. The copper mineral is almost entirely chrysocolla, accompanied by much limonite of pyrite or chalcopyrite derivation. Two samples ran:

	Oz. Au	Oz. Ag.	Percent Copper
(1)	0.02	0.20	2.9
(2)	0.04	0.40	10.45

The samples were taken from the two location pits on the two claims. The vein or veins, where the samples were taken averaged 2 and 3 feet respectively.

To the south the Big Horn Mountains contain a basement of granite, overlain in turn by Precambrian Schist and andesitic flows. Locally these rocks are punctured by plugs and dikes of rhyolitic or andesitic composition. Locally old lake beds are interspersed between the andesite and schist. At the property erosion has removed all of the covers from the granite which now is in several isolated croppings interspersed in alluvium covers.

DEPARTMENT OF MINERAL RESOURCES
STATE OF ARIZONA
Mineral Building, Fairgrounds
PHOENIX 7, ARIZONA



not here

Mr. L. D. Merryman
Trade Winds Trailer Court
1900 S. Apache Blvd.,
Tempe, Arizona

Refused.....
No such address
No such street
No such number
Rt. No. Initial

COMMODITIES Cu (poss. TURQUOIS), PREC. METALS?

ID NO. 5-5-1 DATE 5/5/81

PROPERTY SUMMARY

I. MINE NAME: UNKNOWN AKA; _____
AKA; _____ AKA; _____
AKA; _____ AKA; _____

*VULTURE MTS. TOPO QUAD.
PROSP. @ B.M. 2029 NW 1/4*

II. LOCATION: T 5N R 7W Sec(s) 15 UTM; SEC. 15 ALONG SOUTH SIDE OF ROAD
ELEV.; 2029@BM DIST.; N END BIG HORN STATE; AZ CO.; MARICOPA
DIRECTIONS; LAT. 33° 46.8' N
LONG 112° 58.6 W

Map Attached / /

III. OWNERSHIP: Name; UNKNOWN, If any. Phone; _____
Address: PROB. OPEN-UNCLAIMED
Date of Information; _____
DBA; _____ Title Report Attached / /

IV. PROPERTY: RAW Prospect - PROB. UNCLAIMED
Date of Property Status; _____ Map Attached / /

V. HISTORY: First Located; _____ Operated; _____
Remarks; NO NOTICES OBSERVED IN FIELD. MAY NOT BE STAKED
Report(s) Attached / /

VI. PAST PRODUCTION: NONE INDICATED
Schedule(s) Attached / /

VII. WORKINGS: NONE, ONLY VERY SHALLOW SURFACE CUTS

Map Attached / /

VIII. GEOLOGY: Deposit Type; QTZ BREC. SHEAR ZONE IN SCHIST Vein Strike; N 60°-70° E
Distance; 100' Along strike Width; 2-6 IN. WIDE Dip; VARIABLE^{SOUTH} Age; PRE-E?
Host Rock; GRANULAR MICA SCHIST Age; UNCERTAIN* Ore
Control STRINGER VEIN IN SHEAR ZONE ALIGNED W/SCHISTOSITY
Existing Report(s) Attached / / Report Based on New Examination Attached / /

IX. MINEROLOGY: Economic Minerals; POSS. TURQUOIS?
Gossan Minerals; TURQUOIS, VANADINITE, & OTHER OX. CU MINERALS ALL IN VERY MINOR AMT.
Alteration; SILICIFICATION
Gangue; QTZ, SEVERAL STAGES, AMYTHEST, MOD. QTZ, SOME GREEN GREASY QTZ. E SHA/CS
Petrographic Study; Report(s) Attached / /
* REMARKS: HAS CHARACTERISTICS OF EPITHERMAL QTZ BRECCIA VEIN (TERT. AGE) IN PRE-E SCHIST. W/VERY MINOR VISIBLE ORE (METALUGS)

X. METALLURGY: NA Report(s) Attached / /
Method of Determination; Metallurgical Reports Attached / /
Remarks; _____

XI. SAMPLE DATA: _____ Sampling Technique; _____

Samples Taken By; _____ Number of Samples; _____
Date; _____ Assay Report(s)/Maps Attached / /
Drilling; _____ Type; _____ Total Footage; _____
When Drilled; _____ Drilling/Report Attached / /

XII. GEOCHEMISTRY: _____ Type; _____ Type Anomalies; _____
Report(s)/Map(s) Attached / /

XIII. GEOPHYSICS: _____ Type; _____ Anomalies; _____
Report(s)/Map(s) Attached / /

XIV. AERIAL PHOTOGRAPHY: _____ Photo Attached / /

XV. RESERVES: Proven; NONE Calculations Attached / / Probable; _____
Calculations Attached / / Possible; _____ Calculations Attached / /
Total; _____ Calculations Attached / / Potential; _____
Calculations Attached / / *Potential: Limited to Few tons From EVIDENCE SEEN*

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

XVII. REFERENCES:

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

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

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

XVIII. REMARKS:

SHORT FIELD EXAM. ON 5/5/81. By NORM EASTMOORE, CONSULTANT

SIGNED,

Norman Eastmore, Jr.

5/5/11