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08/04/97

ARIZONA DEPARTMENT OF MINES AND MINERAL RESOURCES FILE DATA

PRIMARY NAME: RAINBOW & VALLEY

ALTERNATE NAMES:

OLD ENGLS

YUMA COUNTY MILS NUMBER: 254

LOCATION: TOWNSHIP 5 S RANGE 13 W SECTION 16 QUARTER C
LATITUDE: N 32DEG 59MIN 24SEC LONGITUDE: W 113DEG 36MIN 02SEC
TOPO MAP NAME: HORN - 7.5 MIN

CURRENT STATUS: EXP PROSPECT

COMMODITY:

COPPER

BIBLIOGRAPHY:

AZBM FILE DATA
ADMMR RAINBOW & VALLEY CLAIMS FILE

Went to Dateland. Messrs. Geminder and LaPorte showed their copper prospect consisting of 75 claims, fifteen miles north of Dateland in the Palomas Mtns. in Secs. 15, 16, 21, 22, T5S, R13W. (Engles mine) Here the rock is sheared granite (almost gneiss) with several jasper dikes striking N 20° - 70° E, toward the canyon. The shearing appears to become more intense to the east as though there may be a major fault in the bottom of the canyon. Copper mineralization is very sparse; only noted on dumps of old shafts, perhaps 100' deep, sunk on or near certain of the jasper dikes. Considerable trenching by dozing had been done which showed the frequency of both the large and small fractures filled with jasper and or manganese oxides. It was suggested at least two angle holes be drilled westerly from the east side of the canyon directly opposite their best showings deep enough to intersect the probable fault. GW WR 3-5-71

Mr. Geminder, Las Vegas, Nevada, phoned for the list of consulting engineers and geologists and the names and addressess of exploration companies. He implied he was contemplating some core drilling on his group of 75 claims in the Palomas Mountains north of Dateland. GW WR 4-30-71

Messrs. Geminder, Sanft, and LaPorte, of Las Vegas, Nevada, are surface prospecting on several showings of copper in the Palomas Mountains in T5S, R13W. They contemplate some angle core drilling this summer. GW QR 4-8-71

ARIZONA DEPARTMENT OF MINERAL RESOURCES
Mineral Building, Fairgrounds
Phoenix, Arizona

1. Information from: Mssrs. Geminder and LaPorte, and a field examination
Address: 3632 Kell Lane, Las Vegas, Nevada
2. Mine: Rainbow and Valley Claims 3. No. of Claims - Patented _____
old Engles mine area Unpatented 15 75(?)
4. Location: 15 miles north of Dateland, Arizona (Yuma County)
5. Sec. 15, 16, 21, 22 5 S. Range 13 W. 6. Mining District Neversweat
7. Owner: Geminder, LaPorte, and Sanft (last 2 are Canadians)
8. Address: as above
9. Operating Co.: none
10. Address: _____
11. President: _____ 12. Gen. Mgr.: _____
13. Principal Metals: _____ 14. No. Employed: 2
15. Mill, Type & Capacity: none
16. Present Operations: (a) Down (b) Assessment work (c) Exploration
(d) Production (e) Rate _____ tpd.
17. New Work Planned: Perhaps some geophysical surveying followed by drilling,
if warranted.
18. Misc. Notes: Some oxide copper mineralization associated with jasper and diabase
dikes in a sheared (almost gneiss) biotite granite. The shearing and fracturing
is more intense and extensive toward the canyon bottom indicating the
probability of a major fault.

Date: March 1, 1971

(Signature)

G. Walker
G. Walker

(Field Engineer)