

claim 1300 0018  
PROPERTY NAME: Lilly Group  
OTHER NAMES: Calvada, Crescent Mine of Hydro-Met.  
MINERAL COMMODITY(IES): Gold  
TYPE OF DEPOSIT: Shear Zone  
ACCESSIBILITY: \_\_\_\_\_  
OWNERSHIP: Hydro-Met Corp., Victorville, Calif.  
PRODUCTION: Unknown  
HISTORY: Unknown

(25) Item 18

County: Clark  
Mining District: Crescent Peak  
AMS Sheet: Kingman  
Quad Sheet: Crescent Peak 15'  
Sec. 31, T 28S, R 61E  
Coordinate (UTM):  
North 3191216151510 m  
East 0161613131010 m  
Zone +11

DEVELOPMENT: Open pit on NW point of ridge, camp set up, leaching operation (not active)

ACTIVITY AT TIME OF EXAMINATION: Watchman, property idle for past year.

GEOLOGY: Wide, N50°E shear zone, intersection of N10E, N70°E, N-S shear zones, workings, cut etc. are aligned along the major N50°E trend. Most of rock in the pit is white quartzite, a greenish porphyritic rock is exposed in SE pit wall. Rock now altered to hornfels, was probably an andesite. Narrow quartz veinlets cut rock, some areas highly silicified, fracture surfaces are coated with hematite, limonite, MnO. Sulfide casts in rock, some voids lined with jarosite crystals, some (minor) copper silicate. Spots chalcopryite and pyrite seen in rock from lowest pit benches.

REMARKS: This property closely matches the description of Lilly - Calvada given by Ransom (1909) - The location of Lilly in CRIB is wrong!

Photo

Sample 1413

REFERENCES: \_\_\_\_\_

EXAMINER: J.V. Tingley

DATE VISITED: 4/27/83