

3150 0014

PROPERTY NAME: Montezuma Hg Prospect  
OTHER NAMES: MR Claims  
MINERAL COMMODITY(IES): Hg,  
TYPE OF DEPOSIT: Hydrothermal  
ACCESSIBILITY: see map, road good  
OWNERSHIP: Energy Resources Group  
PRODUCTION: None reported  
HISTORY: Disc. 1928 Sweeney & McMillan, leased to various individual, exploration only

County: Eldorado <sup>(97)</sup> Item 14  
Mining District: Montezuma  
AMS Sheet: Goldfield  
Quad Sheet: Split Mountain 7 1/2'  
Sec. 21, T 3S, R 41E  
Coordinate (UTM):  
North 4 1 6 9 2 0 0 m  
East 0 4 6 4 3 5 0 m  
Zone +11

DEVELOPMENT: 180 foot adit, 175 feet interconnecting cuts, small open pit, surface workings  
Loading chute in drainage

ACTIVITY AT TIME OF EXAMINATION: None

GEOLOGY: Site Miocene lake beds and tuffs faulted against Deep Springs Formation (PG), brecciated and cemented with cinnabar bearing silica, fragments milled, laminated, alternating light and dark grey, cinnabar in specks, thin veinlets, and coating loosely cemented breccia. Silica opalite stained dark grey and coated on surface with metacinnabar (or MnO<sub>2</sub>?). Fault contact N60W, 30°SW dip. Breccia also carries oxidized pyrite with drusy quartz on exposed surfaces and vugs. Site forms a rib of opalite approximately 400X30 feet. small open pit follows contact between opalite and silicious seds. Sediments silicified, heavily Fe-Mn stained, thinly bedded,

REMARKS: Sample 1375

REFERENCES:

EXAMINER: Sm

DATE VISITED: May 12, 1983