PROPERTY NAME: Last Chance Mine  
OTHER NAMES: Blackhawk Mine  
MINERAL COMMODITY(IES): Silver-lead, zinc and minor Au.  
TYPE OF DEPOSIT: Vein and replacement  
ACCESSIBILITY: Good roads east of highway 8A  
OWNERSHIP: Marguerite and Bozo Boscovich of Tonopah  
PRODUCTION: Some prior to 1920's and late 1938 (small)  
HISTORY: Mining was active prior to 1920.  
DEVELOPMENT: A 100 foot vertical shaft, a 200 foot adit and several shallow shafts and some drifting at the lower levels.  
ACTIVITY AT TIME OF EXAMINATION: None  
GEOLOGY: The workings are on a strong northwest structure in limestone that has been cut by numerous faults. The limestone is reported to be a rootless slide block as a drill hole beneath the mine drilled into tertiary rocks. (oral communication, Hal Banham). Sample 3130 is from the dumps associated with the 200 foot adit, that bears N40°E and crosses a N75°W shear. The shear is about 3 feet across and dips 60°S. The ore was mostly qtz vein material with qtz breccia in a strongly silicified matrix with some pyrite and reported gold. Sample 3131 was from the dumps associated with the large shaft and consisted of breccia and qtz vein material with visible pyrite, galena, sphalerite and reported gold-silver values. The better ore was reported to have come from intersections, irregular pipes and chimneys. The area in general is highly shattered and must have made the drilling within the last few years very difficult.  
REFERENCES:  
EXAMINER: Jack Quade  
DATE VISITED: 4-18-86