

4900 0012

(255) Item 12

PROPERTY NAME: Irwin Mine  
OTHER NAMES: \_\_\_\_\_  
MINERAL COMMODITY(IES): Gold, galena, sphalerite and silver  
TYPE OF DEPOSIT: Vein  
ACCESSIBILITY: 1.5 miles from the mouth of Irwin Canyon  
OWNERSHIP: Unknown  
PRODUCTION: Unknown  
HISTORY: Area of Irwin Canyon mined as early as 1916

County: Nye  
Mining District: Troy  
AMS Sheet: Lund  
Quad Sheet: Troy 15'  
Sec. 15, T 6N, R 57E  
Coordinate (UTM):  
North 4 2 4 9 1 5 0 m  
East 0 6 2 6 3 5 0 m  
Zone \_\_\_\_\_

DEVELOPMENT: Workings consist of one adit, 2 vertical shafts, 2 inclines and 150ft of drift at 80 level on vein #1, one 40ft shaft, 100 feet of drifting in the inclines.

ACTIVITY AT TIME OF EXAMINATION: None but there has been work within the last 6-months.

GEOLOGY: Veins along faults and fractures within the Troy Peak Pluton are reported to have carried gold in the vicinity of Irwin Camp in Irwin Canyon. In some cases the mineralized zones extend beyond quartz lenses as irregular small pods in sheared and crushed country rock. The veins are sometimes seperated from their host by up to two inches of gouge reported to carry gold. The quartz stringers within the shears will occasionally carry sulfides of lead and zinc. The country rocks are locally bleached, sericitized, argillitized with strong iron oxides. The products of several different workings are being milled at the Irwin Camp Mill, which is a small home grown facility with a small grinder and water-table rig. Sample 3108 was collected from the dumps associated with the largest shaft, and consisted of highly oxidized iron-stained quartz with visable galena and sphalerite and possible gold/silver mineralization,

REMARKS: \_\_\_\_\_

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

EXAMINER: Jack Gaude

DATE VISITED: 6-2-86