

4840 0055

254

Item 57

PROPERTY NAME: Rays Camp

OTHER NAMES: _____

MINERAL COMMODITY(IES): Gold-silver, lead, zinc and mercury

TYPE OF DEPOSIT: Vein

ACCESSIBILITY: Fair road 9 miles north of Tonopah on the westside of the San Antonio Range

OWNERSHIP: Unknown but Earl Abbott 3841 Amador Way Reno..had the area staked in Sept. 1983.

PRODUCTION: Unknown

HISTORY: Area was reported to have been discovered in 1902 and the area was being actively explored by shafts in 1904.

County: Nye

Mining District: Tonopah

AMS Sheet: Tonopah

Quad Sheet: Tonopah 15'

Sec. _____, T 4N, R 42E

Coordinate (UTM):

North		m
East		m
Zone	_____	

DEVELOPMENT: Approximately 6 shafts and numerous prospects.

ACTIVITY AT TIME OF EXAMINATION: None

GEOLOGY: The workings in the central portion of the camp are following a N45°W, 52°NE shear zone, that is up to 4 feet in width and can be traced on the surface by a line of 4 shafts and eight or more prospects. The major working is an incline that follows the dip slope and is adjacent to an open stope about twenty feet to the north. Quartz stringers within the vein carry the mineralization which includes fine-grained gray streaks of lead and silver and minor copper. Sample 3180 was taken from a dump associated with several shallow shafts to the west of the main camp. The shaft that was sampled was on vein in a shear bearing N25°W, 75°SW in a fine-grained quartzite. The vein material consisted of vuggy, manganese and iron stained quartz that was highly oxidized and without visible mineralization. Turner (1908) reported the area being worked for gold-silver mineralization with argentiferous galena being found in some of the workings. Garside and Bonham (1979) also reported finding galena, and stated that their work showed the dominate mineralization was localized in narrow quartz stringers in fault breccia zones 3-9 feet wide. They also reported on the geology in some detail.

	North	East
Sample 3179	4227350	0479350
3180	4227560	0479750

REMARKS: _____

REFERENCES: _____

EXAMINER: Jack Quade

DATE VISITED: 5-30-86