1800 0047

PROPERTY NAME: Centurion Prospect

OTHER NAMES:

MINERAL COMMODITY(IES): Silver/gold

TYPE OF DEPOSIT: Epithermal vein

ACCESSIBILITY: Northern most portion of the Fairview district and just south of Highway #50

OWNERSHIP: Dr. Anthony L. Payne, Reno

PRODUCTION: No record of production from the claim block

HISTORY: Wyoming shaft sunk in 1906-07 by Wyoming Fairview Mining Co., additional work in 1908, surveyed for patent but not patented, located in 1984 by A. L. Payne, Reno

County: Churchill (6) Item 55

Mining District: Fairview

AMS Sheet: Reno

Quad Sheet: Drumm Summit 7-1/2'

Sec. 4, T 16N, R 34E

Coordinate (UTM):

North 4 3 4 7 8 6 0 m

East 0 4 0 0 3 2 0 m

Zone +11

DEVELOPMENT: Several shafts and prospects, the largest (the eastern workings known as the Wyoming Shaft) consists of a 212 foot incline with a 250 foot drift at the bottom and a second shallower shaft about a half mile west.

ACTIVITY AT TIME OF EXAMINATION: None

GEOLOGY: The early 1900's era workings (now covered by the Centurion Claim block) are aligned along N75°W bearing vein that can be traced on the surface for about .6 mile betweenthe two major workings; it was suggested by Payne (1985) that the vein may project further in both directions along the strike. The steeply-dipping quartz vein is reported to average about 6 feet in width where it has been observed. The vein is hosted in volcanics that form the bedrock of a pediment. The vein, therefore, is usually covered by a thin veneer of soils and gravels except at the areas of early exploration. The exploration target is a precious metal ore shoot that may occur anywhere along the strike length of what Dr. Payne thinks may be a Tonopah-type vein system.

Our sample 3917 was from the dumps of the Wyoming Shaft on the southeast end of the vein and consisted of iron-stained quartz vein with fine-grained and coarse-grained pyrite, chalcopyrite and other sulfides. A second sample, 3918, was chipped from the exposed vein and collected from the dump of a small prospect atop an inselberg called Alpha Hill.

Sample 3917 assayed 20 ppm silver, 750 ppm arsenic, .10 ppm gold and 50 ppm copper. Sample 3918 assayed 7 ppm silver, and below .05 ppm gold.

REMARKS:

	North	East
Sample number 3917	4347860	0400320
3918	4348020	0399440

REFERENCES: Payne, A. L. (1985) Geologic report on the Centurion Prospect, BLM files

EXAMINER: Jack Quade

DATE VISITED: 10/6/86