

3540 0007

PROPERTY NAME: Sample Site 2605

OTHER NAMES:

MINERAL COMMODITY(IES): silver

TYPE OF DEPOSIT: vein

ACCESSIBILITY:

OWNERSHIP:

PRODUCTION:

HISTORY: Probably one of original discovery sites in district (1868) Originally in Mount Rose District

County: Humboldt Hem II

Mining District: Spring City Paradise

AMS Sheet: McDermitt

Quad Sheet: Spring City 7 1/2'

Sec. 22, T 43N, R 40E

Coordinate (UTM):

North 4 6 0 4 5 3 0 m

East 0 4 6 1 8 2 0 m

Zone +11

DEVELOPMENT: Several adits, cuts, along strike of vein system.

ACTIVITY AT TIME OF EXAMINATION: None.

GEOLOGY: Massive white quartz vein, strike N80°E, 40°-50° NW dip to N70°-80°N, 30°-40° NE dip, vein rolls along strike & dip to conform to cleavage planes in knotted schist wallrock, wallrock carbonaceous, fine-grained aplite dike in hanging wall of vein at western exposure. Vein is 15'-20' thick, has parallel veinlets in both walls. Open vugs in vein lined with terminated clear quartz crystals, streaks & clots of wall rock in vein, FeOx-stains and some green and blue CuOx staining (probably after tetrahedrite). Main vein exposures (in inclines along strike), vein is N70°-80°W, 30°-40° NE dip. Parts of vein (on footwall) are brecciated and recemented with dark, clear quartz.

Down nose of ridge to SSW of site 2605, other parallel quartz lenses crop out, a N20°E, 50°SE dipping vein follows ridge, several prospect pits along it, a porphyritic rhyolite dike or plug follows vein on west, other masses of the rhyolite crop out on the slope to the west.

REMARKS:

Sampel 2605

Thin-section of dike rock - kaolinized, veined with silica.

REFERENCES: Lindgren, 1915, USGS Bull. 601, p. 12.

EXAMINER: J.V. Tingley

DATE VISITED: 9/5/84