

0450 0044

228 Item 4/4

PROPERTY NAME: ARISTA MINE
 OTHER NAMES:
 MINERAL COMMODITY(IES): Au
 TYPE OF DEPOSIT: Hydrothermal
 ACCESSIBILITY: Nine miles southeast of Beatty along the range front
 OWNERSHIP:
 PRODUCTION: Some gold was mined and shipped in the 1930's.
 HISTORY: Discovered in 1929

County: Nye
 Mining District: Bare Mt.
 AMS Sheet: Death Valley
 Quad Sheet: Bare Mt 15'
 Sec. 2, T 13S, R 47E
 Coordinate (UTM):
 North 4 0 7 7 0 1 0 m
 East 0 5 2 7 0 1 0 m
 Zone +11

DEVELOPMENT: One 190 foot adit with several side drifts and a winze. Surface workings consist of bulldozer cuts to expose veins at the surface, several small adits, surface trenching. One building in bad repair.
 ACTIVITY AT TIME OF EXAMINATION: None evident

GEOLOGY: Low angle beds of quartzite dipping north have been intruded by quartz veins. An adit in the north dipping beds is largest workings and is good repair although all track and other equipment has been removed. Sampled two different shear zones and quartz veins at the 100 and 150 foot intersections in the main adit. Samples # 1207 and 1208. Both vein samples were mineralized with copper sulfides (?) Pyrite, Au(?). Alteration products included Argillization and silicification. Some of the surface working were used to mine along the contacts of the bedding planes while others exposed veins. Photos 6-7.

REMARKS:

REFERENCES:

EXAMINER: Quade/Smith DATE VISITED: 4-24-82