

1910 0025

(229) Item 28

PROPERTY NAME: Craig Station Prospect

COUNTY: Nye

OTHER NAMES:

MINING DISTRICT: Gabbs

MINERAL COMMODITY(IES): copper, silver

AMS SHEET: Tonopah

TYPE OF DEPOSIT: vein

QUAD SHEET: Paradise Peak 15'

ACCESSIBILITY: trail from Craig Station

SEC: 4 ,T: 12N ,R: 37E

OWNERSHIP:

COORDINATE(UTM):

PRODUCTION: unknown

NORTH: 4309150m:

EAST: 0429100m:

ZONE: +11

HISTORY: unknown

DEVELOPMENT: Prospect pits, two prospect shafts, and one caved adit on series of parallel veins.

ACTIVITY AT TIME OF EXAMINATION: None

GEOLOGY: Two main, parallel white quartz veins in silicified andesite, veins are about 200 feet apart with other parallel veins between. Veins occupy N10E, 75-85NW dipping fault zone in silicified andesite, andesite in walls of veins is laced with thin, white quartz veinlets. Major vein is on the west, occurs as irregular lenses along 8'-10' wide shear zone. Thick gossan pods occur along the shear with the quartz. Vein has areas of lammelar quartz-after-calcite, clots of chalcopyrite, bornite, calcite, and green copper oxides. Vuggy areas in the vein are lined with euhedral quartz crystals.

REMARKS: The large adit dump in the canyon below the main vein workings has no quartz on it, it may not have intersected the veins seen in outcrop above.

Sample 2220 taken on eastern vein, slightly to the north of the main shafts.

Sample 2221 taken on western vein, at the main shafts.

REFERENCES:

EXAMINER: JVT

DATE VISITED: 5/7/86