

0600 0006

(84)
Item 6PROPERTY NAME: Quartz Claims

OTHER NAMES: _____

MINERAL COMMODITY(IES): SilicaTYPE OF DEPOSIT: Pegmatite dikeACCESSIBILITY: 1 mile NW of U. S. Highway 6, along fairly good
dirt roadOWNERSHIP: Merle SwansonPRODUCTION: little or none

HISTORY: _____

County: EsmeraldaMining District: Black HorseAMS Sheet: Walker LakeQuad Sheet: Miller Mountain 7.5Sec. 13, T 2N, R 34E

Coordinate (UTM):

North 4 2 0 8 7 8 0 mEast 0 4 0 0 0 5 0 mZone +11DEVELOPMENT: NoneACTIVITY AT TIME OF EXAMINATION: None

GEOLOGY: Site is couple of small cuts into a slightly east dipping granodiorite outcrop, cut by white bull quartz veins. Above the cuts is a 10X10 pegmatite dike dipping steeply west. Almost pure feldspar crystals, very large, with huge, massive quartz interspersed. Blobs of biotite. Sericite bands at contact between granodiorite and pegmatite. Dike is cut with green mica, feldspars are twinned and perthitic. Excellent collection site for feldspars. Minor hornblende. Dike fractured with FeOx along fractures, dendritic pyrolusite, chloritized in area. Dike is about 20 feet wide and trends N20W uphill. Portion of feldspars have quartz eyes. Biotite crystals up to 1 inch. Feldspars appear to be plagioclase with orthoclase (?). Above the dike was massive outcropping of white bull quartz.

REMARKS: Sample Site 1072

REFERENCES: _____

EXAMINER: SmithDATE VISITED: 5 August 1982