

0600 0005

PROPERTY NAME: Constellation Claims

OTHER NAMES: _____

MINERAL COMMODITY(IES): W, MoTYPE OF DEPOSIT: SkarnACCESSIBILITY: 1/2 mile NW from U. S. Highway 6 along good dirt roadOWNERSHIP: Charles PedrosPRODUCTION: Small to none

HISTORY: _____

County: EsmeraldaMining District: Black HorseAMS Sheet: Walker LakeQuad Sheet: Miller Mountain 7.5Sec. 24, 2N, R 34E

Coordinate (UTM):

North 4 2 0 8 1 8 0 mEast 0 4 0 0 2 2 0 mZone +11DEVELOPMENT: Minor shafts, prospect pits, dozer cutsACTIVITY AT TIME OF EXAMINATION: None**SHAFTS, PITS AND CUTS**

GEOLOGY: Site is following contacts between garnetiferous skarn with minor showings of molybdenum and possibly scheelite and cherts and other silicious sediments. Main adit trends S57W turning westward, approximately 200 feet, Upslope, are other minor workings. Host rocks coated with abundant crystalline calcite and massive and crystalline epidote, calcite veins cut rocks. Rocks altered with abundant boxworks. Rocks highly fractured, little or no iron staining. Sample split into A and B, with A coming from lower workings and B from upper workings. Degree of metamorphism increases with altitude. Note: ideal collection site for Fe-Mn rich garnets, epidote, idocrase. Stringers of crystalline ~~cut~~ calcite cut crystalline calcite/marble. Entire ridge and surrounding area skarn of varying intensity. Workings in Cambrian Campito Formation

REMARKS: Sample Site 1071 A & B

REFERENCES: _____

EXAMINER: SmithDATE VISITED: August 4, 1982