

4750 0008

PROPERTY NAME: Sb Mine E of Ag King Open PitsOTHER NAMES: Enterprise mine?MINERAL COMMODITY(IES): SbTYPE OF DEPOSIT: Mineralization along shears, breccia & vein filling

ACCESSIBILITY: _____

OWNERSHIP: Ag King?

PRODUCTION: _____

HISTORY: _____

County: White Pine Hem 8Mining District: TaylorAMS Sheet: ElyQuad Sheet: Connors Pass 7 1/2'Sec. 16, T 14N, R 65E

Coordinate (UTM):

North 4 13 12 18 12 5 0 mEast 0 17 10 11 10 8 0 mZone +11DEVELOPMENT: Large sinuous open pit-type working.ACTIVITY AT TIME OF EXAMINATION: None

GEOLOGY: This working is located E of Ag Kings disseminated Ag project on the E limb of the anticline. Fine-medium crystalline Sb cements a Jasperoidal breccia containing silicified grey-brown clasts of JoAnna limestone. Some calcite veined breccia contains red, silty Pilot shear clasts with Liesegang bands. The mineralization seems to be controlled by NW & NE striking shears which intersect at the working. Sb also occurs in masses of radiating crystals as a replacement mineral in the limestone - along fractures.

One breccia sample collected shows stibnite cementing a jasperoid breccia in which fragments & cement are cut by later stage quartz veinlets. This sample shows that silicified & brecciation occurred both pre & post mineralization. Could this be the Enterprise Mine?

REMARKS: Sample 783 - Clasts of fine-grained stibnite (replacement min.) contained in a silicified breccia with jasperoid clasts also & Sb oxides forming part of cementing agent. Photo

REFERENCES: _____

EXAMINER: Bentz/Smith/Tingley/RBJDATE VISITED: 7/8/81