1520 0003

PROPERTY NAME: Star No. 14 Claim

OTHER NAMES: Stargo Spring Area

MINERAL COMMODITY(IES): Ag?

TYPE OF DEPOSIT: Replacement

ACCESSIBILITY: _____

OWNERSHIP: Dome Exploration (U.S.) Limited, Sep. 1980

PRODUCTION: Unknown

HISTORY: _____

County: Nye

Mining District: Unnamed (Dobbin Su___

AMS Sheet: Tonopah   Area)

Quad Sheet: Stargo Creek 7½'

NE/4

Sec. 20, T 13N, R 49E

Coordinate (UTM):

North 4 3 1 1 3 0 0 m
East   0 5 4 4 4 2 5 m
Zone   +11

DEVELOPMENT: An adit (N20E trend); several other small pits. The adit is caved at the portal, dump is fairly extensive; possibly indicating 50-100 m of workings.

ACTIVITY AT TIME OF EXAMINATION: None. A shallow? rotary drill hole was drilled recently near the ridge crest south of the adit.

GEOLOGY: The prospected zone is a limonitic gossan and limonite-cemented Paleozoic siltstone' breccia which is nearly 300 m long and 10-30 m wide. The limonitic gossan occurs as both massive and porous varieties. The siltstone? fragments in the zone appear argillized, an Tertiary dacite? welded tuff exposed in a small pit 400m west of the adit is strongly argillized and iron-stained . The gossan zone trends due N. A few pieces of slightly argilli: Tertiary andesite (with disseminated pyrite) are present on the adit dump. The outcrops are poor in this area, but it appears that the mineralized zone may be an oxidized sulfide ___ replacement in a fault zone possibly with some Tertiary andesite dike rock present. Much of the dump material is finely crushed rock and gouge of undetermined affinity. Fine gypsum crystals (post-mine?) coat the fragments. The wallrock of the mineralized zone is Paleozoic siltstone? and limestone?; a contact with Tertiary pyroclastic and flow rocks may occur just t the west. Fresh pyrite is present in the drill cuttings of the recent drill hole.

REMARKS: Photo 13 is dump of main adit, where sample 428 and 429 were collected. Photo 11 is the limonitic gossan at the top of the ridge. Sample 428 dump, 429 gossan

(14,R2)

REFERENCES: _____

EXAMINER: L.J. Garside

DATE VISITED: 30 Aug 81