

3390 0005

(32) Item 5

PROPERTY NAME: Christmas Tree Pass Workings

County: Clark

OTHER NAMES: Part of Jetco Claim block?

Mining District: Newberry

MINERAL COMMODITY(IES): Au, Ag, Ba

AMS Sheet: Kingman

TYPE OF DEPOSIT: Vein

Quad Sheet: Spirit Mountain 15'

ACCESSIBILITY: See map, road good

Sec. Uns., T 31S, R 65E

OWNERSHIP: Unknown

Coordinate (UTM):

PRODUCTION: Small to none

North 3 9 0 4 1 0 0 m

HISTORY: Unknown

East 0 7 0 5 7 0 0 m

Zone +11

DEVELOPMENT: Twin adits with peripheral surface workings, probably less than 200 feet underground workings

ACTIVITY AT TIME OF EXAMINATION: None

of a thrust fault mylonite

GEOLOGY: Workings appear to be along the contact between PG granite gneiss/ and Tertiary granite (Spirit Mountain pluton). and an E-W trending shear zone which dips steeply north. The country rock is cut by alaskite dikes and stringers (silicious and sacchroidal) ranging from less than 1 inch to 1 foot wide. Oxidized sulfides were found in pods and along fractures in quartz veins which cut across all rock types. The intrusive exhibited chloritic alteration. Oxidized sulfides (pyrite and chalcopyrite) were also observed disseminated in the mylonite. Minor sericite appears along fractures in the quartz shear material.

REMARKS: Sample Site 1336

REFERENCES: NBMG Bulletin 80

EXAMINER: Smith

DATE VISITED: December 2, 1982