

3390 0003

(32) Item 3

PROPERTY NAME: Sample Site 1333

County: Clark

OTHER NAMES:

Mining District: Newberry

MINERAL COMMODITY(IES): Au, Ag

AMS Sheet: Kingman

TYPE OF DEPOSIT: Vein

Quad Sheet: Homer Mountain 15'

ACCESSIBILITY: See map, roads good

Sec. 10, T 32S, R 64E

OWNERSHIP: Unknown

Coordinate (UTM):

North 3 8 9 3 7 7 5 m

East 0 6 9 7 5 0 0 m

Zone +11

PRODUCTION: Unknown, probably small

HISTORY: Unknown

DEVELOPMENT: Earlier workings: several shafts and adits, workings cover several acres
Probably at least 500 feet underground

ACTIVITY AT TIME OF EXAMINATION: Older workings obliterated by recent (within 2 years) surface exploration
No activity since that time.

GEOLOGY: Workings (surface and underground), before being obliterated, appear to be following north trending leucocratic, very fine grained, silicious dikes. Host rock rapakivi granite grading into augen granitic gneiss, with "eyes" of feldspars up to 2 inches. Also cutting the host rock are mafic, dark dikes, with abundant pyroxenes. Both silicious and mafic dikes are north trending and 2 - 3 feet wide. Associated with the dikes are gossany zones, with abundant Fe-Mn staining. All rocks are coated with greenish alteration (chloritic?). The silicious veins are cut with microveinlets of quartz, argillic altered, and have very fine boxworks over much of their surface. Euhedral jarosite occurs along open fractures. Alteration zone associated with the dikes ranges from 12-15 feet. Alteration zones traceable for several miles north and south of workings.

REMARKS: Sample Site 1333

REFERENCES: NBMG Bulletin 80

EXAMINER: Smith

DATE VISITED: December 1, 1982