

4250 0029

PROPERTY NAME: St. Louis Mine

OTHER NAMES: _____

MINERAL COMMODITY(IES): Au, Ag, Ph, Cu

TYPE OF DEPOSIT: Vein

ACCESSIBILITY: See map, road good until last 1/2 mile

OWNERSHIP: Unknown

PRODUCTION: 1936: \$20,000

HISTORY: Owned 1936 by W. H. Barton, leased property to others

County: Clark ^{(33) Item 29}

Mining District: Searchlight

AMS Sheet: Kingman

Quad Sheet: Nelson 15'

Sec. 33, T 27S, R 64E

Coordinate (UTM):

North	3	9	3	6	9	0	0	m
East	0	6	9	5	3	0	0	m
Zone	+11							

DEVELOPMENT: Several shafts and adits, ore chutes, remains of old roads, estimated 500 - 1000 feet underground workings.

ACTIVITY AT TIME OF EXAMINATION: None

GEOLOGY: Workings follow N30W trending, steeply dipping East shear zone in fine grained felsic to mafic Tertiary volcanics, which are in turn intruded by north trending diabase dikes. No quartz veining observed at site, but abundant vein material in float and on dump. The dump material carried fresh and oxidized clots of galena, tetrahedrite, with abundant Fe-Mn oxide stains. Volcanics propylitically altered. Quartz vein/pegmatite veins outcrop below main workings in the drainage. Secondary copper minerals coat surfaces.

REMARKS: Sample Site 1346

REFERENCES: NBMG Bulletin 62, 80

EXAMINER: Smith

DATE VISITED: December 3, 1982