

0240 0006

(22) Item 6

PROPERTY NAME: Blue Quartz Mine

OTHER NAMES: Oro Hondo Claims

MINERAL COMMODITY(IES): Au Cu?Ba

TYPE OF DEPOSIT: Vein

ACCESSIBILITY: See map, road good

OWNERSHIP: Unknown

PRODUCTION: None recorded

HISTORY: Unknown

County: Clark

Mining District: Alunite (RR Pass)

AMS Sheet: Kingman

Quad Sheet: Boulder City NW 7.5

Sec. 28, T 23S, R 63E

Coordinate (UTM): See Below

North | | | | | m

East | | | | | m

Zone | | | | |

DEVELOPMENT: 3 shafts and adits along a northerly trend, probably less than 100 feet  
total underground workings

ACTIVITY AT TIME OF EXAMINATION: None

GEOLOGY: Workings following a 6-8 foot wide shear zone adjacent to a vertical, ~~xxxx~~ix fault which curves from N20W to N20E as you proceed from south to north. Host rock is a propylitic altered andesite. Both the andesite and shear zone is cut with veinlets and stringers of barite and quartz, bearing minor pyrite and chalcopryrite. Copper minerals (malachite and chrysacolla) occur in clots and throughout andesite. The chrysacolla is surrounded by hematite rings. Pods of metallic-grey platy mineral also occurs in the andesite.. The barite/quartz veins are brecciated with andesite fragments in the matrix. Cockscomb quartz fills fractures. Galena occurs (along with oxidized pyrite) disseminated in sacchroidal/cockscmb quartz at sample site 1322. Secondary barite is intergrown with the quartz and malachite/chrysacolla coat surfaces.

REMARKS: Sample Site 1321A&B 3977050N 0684680E  
1322 3977300N 0684680E

REFERENCES: NBMG Bulletin 62, USGS GQ-1395 Map

EXAMINER: Smith

DATE VISITED: November 19, 1982