

4250 0017

PROPERTY NAME: Good Hope Mine  
OTHER NAMES: Jack Brackman Claim Group, Phoenix Mine  
MINERAL COMMODITY(IES): Au, Ag  
TYPE OF DEPOSIT: Breccia

ACCESSIBILITY: See map, many of the roads are blocked off  
with death to intruder signs

OWNERSHIP: Jack Brackman

PRODUCTION: estimated more than \$650,000

HISTORY: Mine worked intermittently since before 1906

County: Clark  
Mining District: Searchlight  
AMS Sheet: Kingman  
Quad Sheet: Searchlight 15'  
Sec. 3, T 29S, R 63E

Coordinate (UTM):  
North 3 19 2 5 2 0 0 m  
East 0 16 18 8 5 0 0 m  
Zone +11

DEVELOPMENT: Series of vertical and inclined shafts, leach pads, trenches, and adits,

ACTIVITY AT TIME OF EXAMINATION: Area has recently experienced extensive surface and subsurface exploration

GEOLOGY: Main workings follow a N70W, 60S dipping fault/shear zone, approximately 10 feet wide. Zone of oxidized iron minerals with copper staining within the shear. The host rock was a fine grained, igneous intrusive, (andesite porphyry), slightly propylitized, extensively brecciated. The area has been flooded with quartz resulting in silicification and the breccia cemented with massive and cockscomb quartz. Oxidized pyrite and hematite were disseminated throughout the andesite and along the fractures and open spacings of the breccia. Abundant gossan. For more detailed description of the subsurface workings, refer to pg 164 of USGS Bulletin 906D, Callahan.

REMARKS: Sample Site 1355

REFERENCES: USGS Bulletin 906D, NBMG Bulletins 62, 80

EXAMINER: Smith

DATE VISITED: December 5, 1982