

3350 0013

PROPERTY NAME: Blum Shaft  
OTHER NAMES:  
MINERAL COMMODITY(IES): gold, silver  
TYPE OF DEPOSIT: vein, shear zone  
ACCESSIBILITY:  
OWNERSHIP:  
PRODUCTION: Unknown  
HISTORY: Unknown

County: Humboldt Hem 15  
Mining District: National  
AMS Sheet: McDermitt  
Quad Sheet: McDermitt 15'  
Sec. 28, T 46N, R 39E  
Coordinate (UTM):  
North 41613114110 m  
East 014151141215 m  
Zone +11

DEVELOPMENT: Deep vertical shaft, caving at collar, pits, trenches

ACTIVITY AT TIME OF EXAMINATION: None.

GEOLOGY: Silicified breccia outcrop on north edge of old shaft, along N10 E strike (extends S10 W from shaft), explored by several pits and trenches to SW and by adits to NE, Breccia appears to be along a N10 E shear zone which cuts punky, banded rhyolite tuff. The rocks are bleached to tan and dull, off-white, are kaolinized and laced with clear, lavender tinted, quartz veinlets, some veinlets, are up to 1 1/2" thick, are vuggy, vein oriented parallel to the shear zone. Some sericite clots in vein, also, possibly alunite, some breccia fragments show slickensides on surfaces. Breccia mostly clear to white quartz cemented by quartz, cementing quartz contains up to 50-60% pyrite as spots & cubes, pyrite appears to be floating in quartz, some sphalerite seen.

REMARKS: The shear zone may project to bleached area on McConnell Peak to the north, and to Birthday area to south.

Sample 2642

REFERENCES:

EXAMINER: J.V. Tingley

DATE VISITED: 9/29/84