

0070 0004

PROPERTY NAME: Sample location 178
 OTHER NAMES: Unnamed Prospect #2 (see CRIB)
 MINERAL COMMODITY(IES): Cu, Ag?
 TYPE OF DEPOSIT: Mineralized fracture zones
 ACCESSIBILITY: _____
 OWNERSHIP: _____
 PRODUCTION: _____
 HISTORY: _____

County: Eureka (120) Item 14
 Mining District: Safford near Safford
 AMS Sheet: Winnemucca
 Quad Sheet: Beowawe 15'
 Sec. 34, T 31N, R 50E
 Coordinate (UTM):
 North 4 4 8 5 9 0 0 m
 East 0 5 5 7 5 7 5 m
 Zone +11

DEVELOPMENT: A series of shallow prospects & one shaft (approximately 60' deep) along fracture zone.

ACTIVITY AT TIME OF EXAMINATION: None.

GEOLOGY: Prospect & shaft explore a set of mineralized fractures developed in Jurassic(?) andesites. The fractures strike N15E & dip 70W-NW.

The Andesites exposed at the prospects are bleached, punky (leached?), altered to clays (~~kaolinitized~~) and /or silicified. The fractures occur in a zone about 3' wide & consist of a set of 4 or 5 sub-parallel, high-angle fractures.

Copper minerals (malachite & azurite) occur on fracture surfaces & in thin veinlets cutting the rock. The most highly mineralized samples are quite silicified, ie they contain fine siliceous veinlets & opaline filled vugs.

REMARKS: Sample 178

Photo.

REFERENCES: _____

EXAMINER: Bentz/Brooks

DATE VISITED: 6/8/82