

3950 0055

PROPERTY NAME: Sample Location 951 & 952  
OTHER NAMES: Above & to W of Four Ace Mine & Deuce Mine  
MINERAL COMMODITY(IES): Cu  
TYPE OF DEPOSIT: Replacement (along bedding)  
ACCESSIBILITY: \_\_\_\_\_  
OWNERSHIP: \_\_\_\_\_  
PRODUCTION: Unknown  
HISTORY: \_\_\_\_\_

County: White Pine Item 51  
Mining District: Robinson  
AMS Sheet: Ely  
Quad Sheet: Ruth 7 1/2'  
Sec. 7, T 16N, R 63E  
Coordinate (UTM):  
North 4 13 14 18 12 4 0 m  
East 0 16 17 19 17 12 0 m  
Zone +11

DEVELOPMENT: Numerous inclined shafts & adits (oriented to E & NE) which are lined in a N-S direction.

ACTIVITY AT TIME OF EXAMINATION: None, but road bladed & flagging looks less than 5 years old.

GEOLOGY: Sample 951 was collected a SE striking adit in thickly bedded (2-3' wide) silicified grey crystalline limestone. Vertical thin fractures slightly off set the moderately SE dipping beds. Calcite veining is prevalent & in between the limestone beds there is Fe-staining indicating replacement may have occurred along preferred fractures. Silicified limestone, gossan & calcite vein (some brown colored) found on dump.

Sample 952 was from one of several adits & shales which are oriented along a N20E direction. These workings dip E & explore a replaced horizon in E dipping beds of limestone. The horizon is characterized by Feoxs & pervasive silicification. The limestone beds directly dump. Small amount of Cuoxs also noted.

County map shows Guilmette Limestone in this area. Fracturing & replacement of limestone is likely due to intrusion of Robinson porphyry(s).

REMARKS: Samples 951, 952

Photos (including pictures of Four Ace Mine in Canyon to SE)

REFERENCES: \_\_\_\_\_

EXAMINER: Bentz

DATE VISITED: 8/5/81