

3060 0023

PROPERTY NAME: AlJo claims
OWNER NAMES: _____
MINERAL COMMODITY(IES): Cu, W?
TYPE OF DEPOSIT: Contact, skarn
ACCESSIBILITY: _____
OWNERSHIP: AlJo claims = Huber & Oldham
PRODUCTION: _____
HISTORY: _____

County: Elko (70) Item 23
Mining District: Merrimac
AMS Sheet: Wells
Quad Sheet: Singletree Creek 71
Sec. 14, T 37N, R 53E
Coordinate (UTM):
North 4 5 5 0 3 9 0 m
East 0 5 8 6 5 3 0 m
Zone +11

DEVELOPMENT: One shaft & a few narrow trenches & shallow prospect pits.

ACTIVITY AT TIME OF EXAMINATION: None.

GEOLOGY: Shaft explores narrow band of silicated limestones intruded on the west & east by bodies of monzonite & diorite. The original host rocks were silty, laminated & formed thin, regular bed ($\approx 6''$ wide) which generally strike N5W, 65E, although some brecciation is evident.

The skarn rock shows abundant fracture coatings & replacement pods of malchite & less abundant clots of oxidized pyrite. Some calcite vein was found which also contained pyrite. Some white radiating tremolite crystals ($\approx 1''$ in diameter) & massive pink garnet were present in some of the samples.

Jagged ridgecrest outcrops of monzonite porphyry were observed just above & adjacent to the shaft.

REMARKS: Sample 187

Photo

REFERENCES: _____

EXAMINER: Bentz/Smith

DATE VISITED: 7/1/82