

2220 0009

328

PROPERTY NAME: Old West Mining Claims (1-30)
OTHER NAMES: Newk claims
MINERAL COMMODITY(IES): Au?
TYPE OF DEPOSIT: Quartz veins emplaced along shears which parallel bedding.
ACCESSIBILITY: _____
OWNERSHIP: Utility Construction Co., Glenn Taylor, E. Ely
Newk Claims = Noranda
PRODUCTION: Unknown
HISTORY: _____

County: White Pine Hen, 10
Mining District: Granite
AMS Sheet: Ely
Quad Sheet: Aurum 3 SW
Sec. 19? T 20N R 63E
Coordinate (UTM):
North 4 13 18 13 14 15 0 m
East 0 16 17 18 10 0 0 m
Zone +11

DEVELOPMENT: Numerous prospects & adits in Prospect Mtn. Quartzite.

ACTIVITY AT TIME OF EXAMINATION: Recent flagging & claim posts. Noranda mapping this canyon & canyons to north & south. At time of examination.

GEOLOGY: Prospect Mtn. Quartzite, sometime subtly banded, outcrops on N facing slope in vicinity of prospects & adits. The clean quartzite is pinkish, fine grained & contains a few coarse pink quartz pebbles.

A quartz vein is exposed on the south side of lowest caved adit. The vein strikes N-S, is in part brecciated & in excess of 5' wide. The vein material is of white massive quartz with a sprinkling of sulfides (pyrite) which are mostly oxidized. There may be series of veins, emplaced along paralleling N-S shears, as indicated the number of closely spaced N-S adits in this area.

At sample location 876 phylitic shales overlie (?) the quartzite, indicating that the veins are emplaced along the Pioche/Prospect Mtn. contact.

At the end of the road in the canyon there is a 30' wide outcropping of rhyolitic porphyry dike. The dike rock contains altered feldspar (now clay & Fe) & contains Xenoliths? of a different intrusive type rock. The dike shows Fe flecks that may be the result of oxidized sulfides.

The Noranda geologist said that it series of dikes outcrop on the ridge north of canyon. He also mentioned that he had seen visible gold in some of the quartz veins in the Prospect Mtn. quartzite. According to him, the quartz veins are offshoots of large intrusive body to the north. The veins extend into the upper plate of the thrust (post thrust) & generally strike N-S & N-E.

REMARKS: Sample 876 - Quartz vein breccia
877 - Sulfide bearing quartz vein.

REFERENCES: _____

EXAMINER: Bentz/Smith

DATE VISITED: 7/12/81