

4820 0031

103

PROPERTY NAME: Katina Claims
OTHER NAMES: _____
MINERAL COMMODITY(IES): Au, Ag, Sulfides
TYPE OF DEPOSIT: Vein
ACCESSIBILITY: See map, road good, hike to upper
workings
OWNERSHIP: Unknown
PRODUCTION: Small to none
HISTORY: Unknown

County: Esmeralda
Mining District: Tokop
AMS Sheet: Goldfield
Quad Sheet: Gold Point 7 1/2'
Sec. 2, T 8S, R 41E
Coordinate (UTM):
North 4 1 2 4 4 2 0
East 0 4 7 0 3 1 0
Zone +11

DEVELOPMENT: Series of shafts, adits, surface cuts, slag piles next to unknown
cooking/melting apparatus, doesn't look like a retort

ACTIVITY AT TIME OF EXAMINATION: None, but area recently geochemed, explored

GEOLOGY: Workings appear to be exploring contact between the Sylvania Pluton
(Tertiary-Jurassic), and the Wyman Formation (PG). The pluton is a biotite-
plagioclase rich quartz monzonite; the Wyman formation is thinly bedded
silicious and carbonaceous sediments. At the site, the sediments were
metamorphosed to hornfels, but retained remnant bedding and cleavage.
The rocks are cut by fine and massive quartz veins (stockwork veining?)
carrying fresh and oxidized sulfides (pyrite, chalcopryite, tetrahedrite)
and are coated on fracture surfaces by specks of malachite. A yellow oxide
also coats rocks (SbOx). Quartz is highly fractured/brecciated with
drusy quartz coating open spaces. Some boxworks, heavily Fe-Mn oxide stained.
Quartz also cut with veryfine silica veinlets.

REMARKS: Sample Site 1196

REFERENCES: _____

EXAMINER: Smith/Bentz DATE VISITED: May 7, 1983