

Summary

825549

82E/04

PROPERTY: HORN SILVER - UTICA.

OWNER:

UNITS: 95 UNITS PLUS 3 R.C.G.'s

TYPE: QTZ VEIN IN SHEAR ZONE - Ag, Au, Zn, Pb, Cu

HOST: MONZONITE PHASE OF THE KRUGER SYENITE

PRODUCTION: 388,475 TONNES (1915-1979)

119,898,954 g Ag (10.9 oz/TON)

300,593 g Au (0.77 g/T)

- 2 ADITS

GEOLOGY

STRUCTURE: CONTROLLING SHEAR ZONE N85W/40s
QTZ VEINS (TENSION GASHES) N60W/35s

PLUNGE FLAT - TO WEST.

STRIKE EXTENT: 1000 ft (+) FAULTED AT EXTREME EAST.

ALTERATION: MINOR K SPAR ALTⁿ, SERICITE
CARBONATE, PYX → HBL.
LITTLE TALC

MINERALOGY

GALENA, ARGENTITE, TETRAHEDRITE
PY, CPY, SPH.

CERARGYRITE, NATIVE AG
PYRARGERITE. -

MAINLY ARGENTIFEROUS PYRITE.

HCANTHITE

+ AURIFEROUS PYRITE ?