PROPERTY NAME: Calico Hills Area

OTHER NAMES: Shoshone Brucite claims

MINERAL COMMODITY(IES): Fe, Mg(?)

TYPE OF DEPOSIT: Intrusive Contact, replacement

ACCESSIBILITY: Restricted, on N.T.S.

OWNERSHIP: U.S. D.O.E.

PRODUCTION: None

HISTORY: Brucite claims located in 1941 by Bob Baker, Rob Wright.

DEVELOPMENT: Several small prospect trenches.

ACTIVITY AT TIME OF EXAMINATION: None

GEOLOGY: Argillite of Eleana Fm., silicated, fractured, veinlets of silicate minerals, some epidote, garnet, magnetite, Eleana forms lower plate of thrust, upper plate bleached, silicated Nevada Fm., brucite prospects are in Nevada dolomite at thrust contact. Silicated rocks form basin & lower ridges, Calico Hills tuff caps ridges. Tuffs are bleached & altered, lots of vivid hematite coloration, some jasperoid veining. Small rhyolite plugs form small hills in basin, are brecciated, contain argillite fragments.

REMARKS: Samples 380

381

U.S.G.S. has done extensive geophysical work in area, drilled one deep diamond drill hole on west side of altered zone, possibility of buried intrusive, underlying silicated rocks.


EXAMINER: J.V. Tingley

DATE VISITED: 4/7/82