Proterozoic intrusive rocks

Ys — Sandia Granite (Middle Proterozoic) – Pink and grayish-pink, very coarse-grained biotite monzogranite to granodiorite porphyry. Microcline phenocrysts show igneous flow-alignment. Rock contains elongate inclusions of microdiorite, fine-grained granite, and blocks of gabbro, as well as irregular xenoliths of metasedimentary and metavolcanic country rock.

Yss — Sandia Granite, sheared – Rock within broad northeast-trending zone shows protomylonitic fabric and rounded phenocrysts.

Yfg — Fine-grained granite (Middle Proterozoic) – Pale leucogranite, probably related to Sandia Granite. Discordantly intrudes metavolcanic rocks in fault block near Monte Largo.

Xg — Granite (Early Proterozoic) – Gray and pinkish-gray, massive to foliated, leucogranite, biotite granite, and biotite monzogranite. Includes granite in the Manzanita pluton (Karlstrom and others, 1994) and foliated granite (the Cibola Gneiss of Kelly and Northrup, 1975).