EXPLANATION

Overburden

Graphic granite
medium-to-coarse-grained microcline perthite-quartz pegmatite, with minor tourmaline

Layered opalite
fine to medium-grained, sugary textured albite-quartz-microcline-tourmaline pegmatite

Quartz-perthite pegmatite
fine to coarse-grained rock with minor tourmaline and rarely biotite

Border zone
fine to medium-grained quartz-microcline-plagioclase-biotite pegmatite

Massive quartz

Coarse blocky perthite

Tourmaline

Garnet

Biotite

Tonalite

Location of cross sections shown in plate I. Sections oriented approximately southwest to northeast, dipping to the southwest.

Scale in feet

Prepared by O. Simpson 3/1960

CROSS SECTIONS OF THE RAMONA PEGMATITES, SAN DIEGO COUNTY, CALIFORNIA