

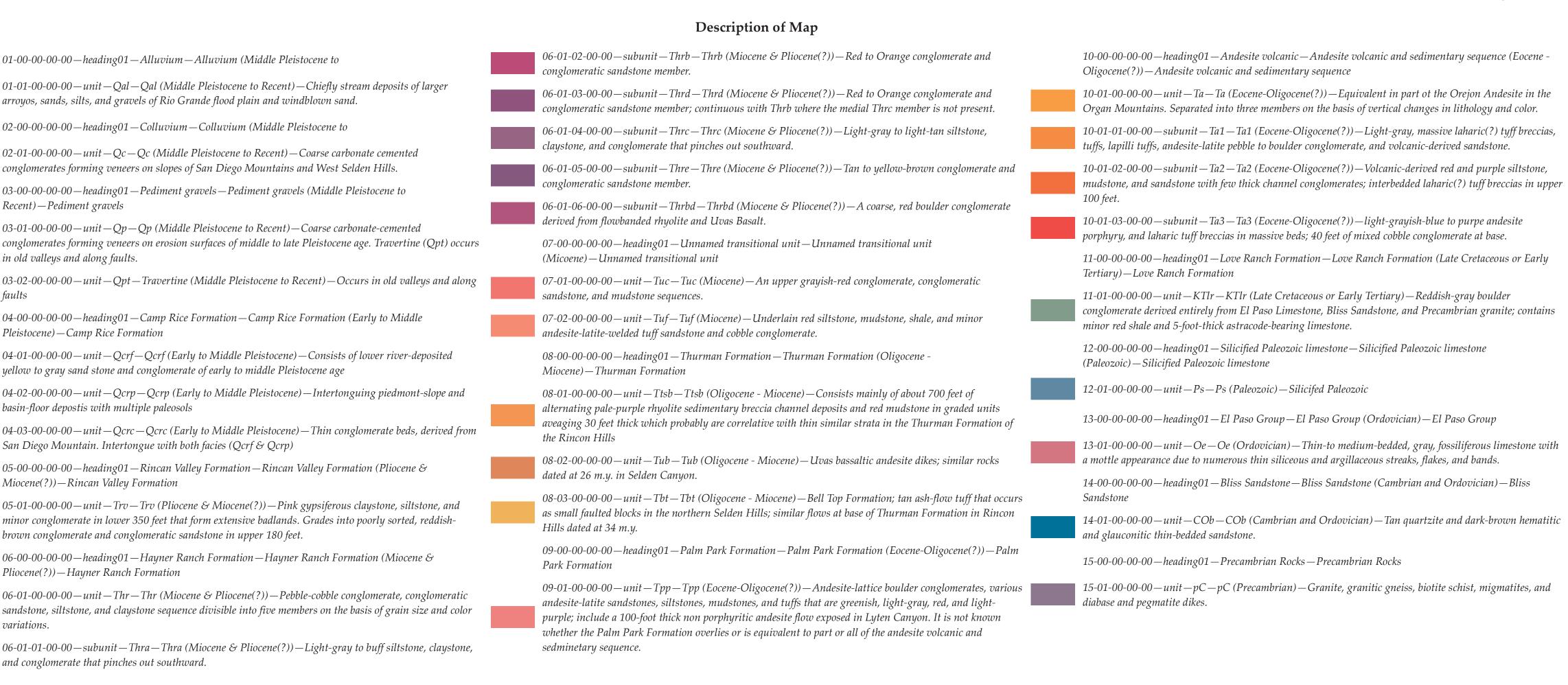
03-00-00-00—heading01—Pediment gravels—Pediment gravels (Middle Pleistocene to Recent) — Pediment gravels 03-01-00-00-unit-Qp-Qp (Middle Pleistocene to Recent)—Coarse carbonate-cemented conglomerates forming veneers on erosion surfaces of middle to late Pleistocene age. Travertine (Qpt) occurs in old valleys and along faults. 03-02-00-00-unit — Qpt — Travertine (Middle Pleistocene to Recent) — Occurs in old valleys and along 04-00-00-00—heading01—Camp Rice Formation—Camp Rice Formation (Early to Middle *Pleistocene*) — *Camp Rice Formation* 04-01-00-00-00—unit—Qcrf—Qcrf (Early to Middle Pleistocene)—Consists of lower river-deposited yellow to gray sand stone and conglomerate of early to middle Pleistocene age 04-02-00-00-unit—Qcrp—Qcrp (Early to Middle Pleistocene)—Intertonguing piedmont-slope and basin-floor depostis with multiple paleosols 04-03-00-00-unit—Qcrc—Qcrc (Early to Middle Pleistocene)—Thin conglomerate beds, derived from San Diego Mountain. Intertongue with both facies (Qcrf & Qcrp) 05-00-00-00—heading01—Rincan Valley Formation—Rincan Valley Formation (Pliocene & Miocene(?))—Rincan Valley Formation 05-01-00-00-unit — Trv — Trv (Pliocene & Miocene(?)) — Pink gypsiferous claystone, siltstone, and minor conglomerate in lower 350 feet that form extensive badlands. Grades into poorly sorted, reddishbrown conglomerate and conglomeratic sandstone in upper 180 feet. 06-00-00-00—heading01—Hayner Ranch Formation—Hayner Ranch Formation (Miocene & Pliocene(?))—Hayner Ranch Formation 06-01-00-00-unit—Thr—Thr (Miocene & Pliocene(?))—Pebble-cobble conglomerate, conglomeratic sandstone, siltstone, and claystone sequence divisible into five members on the basis of grain size and color 06-01-01-00-00—subunit—Thra—Thra (Miocene & Pliocene(?))—Light-gray to buff siltstone, claystone, and conglomerate that pinches out southward.

01-00-00-00-heading01—Alluvium—Alluvium (Middle Pleistocene to

arroyos, sands, silts, and gravels of Rio Grande flood plain and windblown sand.

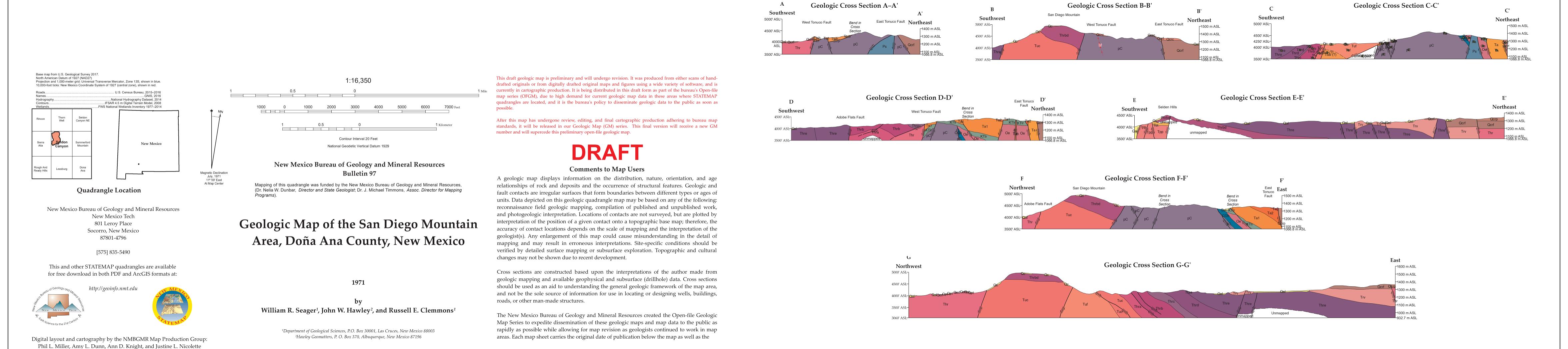
02-01-00-00-unit-Qc-Qc (Middle Pleistocene to Recent)—Coarse carbonate cemented conglomerates forming veneers on slopes of San Diego Mountains and West Selden Hills.

02-00-00-00-heading01—Colluvium—Colluvium (Middle Pleistocene to



## ——— 01.01.01 Contact—Identity and existence are certain. Location is accurate. † 02.11.09 *Inclined fault (2nd option)*—*Showing dip value and direction.* ——— 01.01.03 Contact—Identity and existence are certain. Location is approximate. ...... 01.01.07 Contact—Identity and existence are certain. Location is concealed. ─ 06.02 *Inclined bedding* — *Showing strike and dip.* 02.01.01 Fault (generic; vertical, subvertical, or high-angle; or unknown or unspecified 06.03 *Vertical bedding*—*Showing strike.* orientation or sense of slip)—Identity and existence are certain. Location is accurate. 06.04 Overturned bedding—Showing strike and dip. 02.02.01 Normal fault—Identity and existence are certain. Location is accurate. Ball and bar 08.01.02 Inclined generic (origin not known or not specified) foliation—Showing strike and 02.02.03 Normal fault—Identity and existence are certain. Location is approximate. Ball and 08.02.03 Inclined flow banding, lamination, layering, or foliation in igneous rock—Showing 02.02.09 Low-angle normal fault—Identity and existence are certain. Location is accurate. Half-circles on downthrown block. \_\_\_\_ 02.02.11 Low-angle normal fault—Identity and existence are certain. Location is approximate. Half-circles on downthrown block. → 31.10 Cross section line and label 02.08.01 Thrust fault (1st option)—Identity and existence are certain. Location is accurate. Sawteeth on upper (tectonically higher) plate. 19.01.01 Vein, veinlet, or mineralized stringer—Identity and existence are certain. Location is accurate. Quartz and Barite-Fluorite veins ——— 31.08 Map neatline 05.01.01 Anticline (1st option)—Identity and existence are certain. Location is accurate. $-\uparrow$ -- 05.01.03 Anticline (1st option)—Identity and existence are certain. Location is approximate. ——— 05.05.01 Syncline (1st option)—Identity and existence are certain. Location is accurate. - $\star$ -- 05.05.03 Syncline (1st option) -- Identity and existence are certain. Location is approximate.

Explanation of Map



NONCONFORMITY