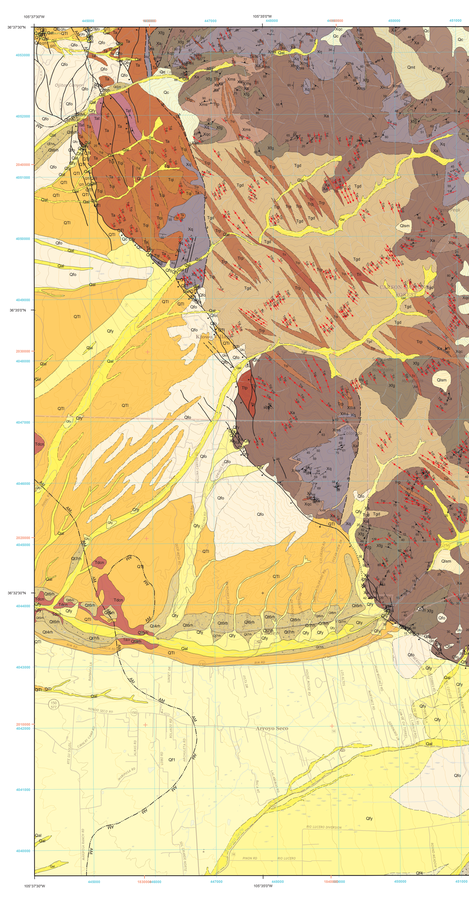
NMBGMR Open-File Geologic Map 170
Last Modified June 2021



Base map from U.S. Geological Survey 2020.
North American Datum of 1983 (NAD83)
World Geodetic System 1984. Transverse Mercator. Zone 13S, shown in blue.
10,000-foot ticks: New Mexico coordinate system of 1983 (central zone), shown in red.

Roads ..... U.S. Census Bureau, 2019
Hydrography ..... National Hydrography Dataset, 2004
Names ..... GNIS, 1980-2019
Hydrography ..... National Hydrography Dataset, 2004
Contours ..... 10-meter, USGS, 1980-1983
Wetlands ..... FWS National Wetlands Inventory 2009

Quadrangle Location

Magnetic Declination
9° 0' East
4° 4' East
At Map Center

Mi
Km

1:24,000

1000 0 1000 2000 3000 4000 5000 6000 7000 Feet

1 0.5 0 1 Kilometer

Contour Interval 40 Feet

North American Vertical Datum of 1988

New Mexico Bureau of Geology and Mineral Resources
Open-File Geologic Map 170

Mapping of this quadrangle was funded by a matching-funds grant from the STATEMAP program of the National Cooperative Geologic Mapping Program, administered by the U. S. Geological Survey, and by the New Mexico Bureau of Geology and Mineral Resources, (Dr. Nelia W. Dunbar, *Director and State Geologist*; Dr. J. Michael Timmons, *Assoc. Director for Mapping Programs*).

Geologic Map of the Arroyo Seco 7.5-Minute Quadrangle, Taos County, New Mexico

June 2010

by

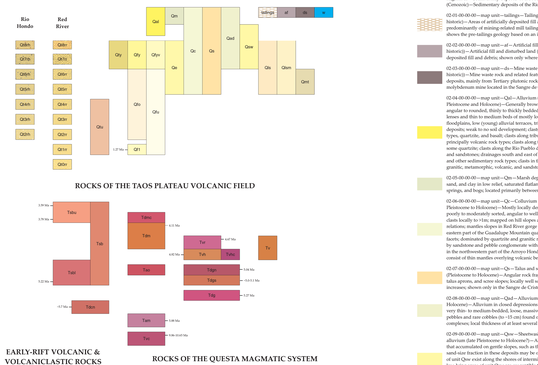
Keith I. Kelson[1], Paul W. Bauer[2], and Geoffrey C. Rawling[2]

[1]*EagleWLA, Inc., 1777 Botelho Drive, Suite 262, Walnut Creek, CA 94596*
[2]*New Mexico Bureau of Geology and Mineral Resources, 801 Leroy Place, Socorro, NM 87801*

Digital layout and cartography by the NMBGMR Map Production Group:
Phil L. Miller, Amy L. Dunn, Ann D. Knight, and Justine L. Nicolette

This and other STATEMAP quadrangles are available for free download in both PDF and ArcGIS formats at:

http://geoinfo.nmt.edu

Correlation of Map Units (contained in the San Luis Basin)

SEDIMENTARY DEPOSITS OF THE RIO GRANDE RIFT & ADJACENT HIGHLANDS