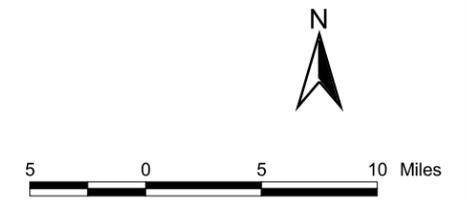
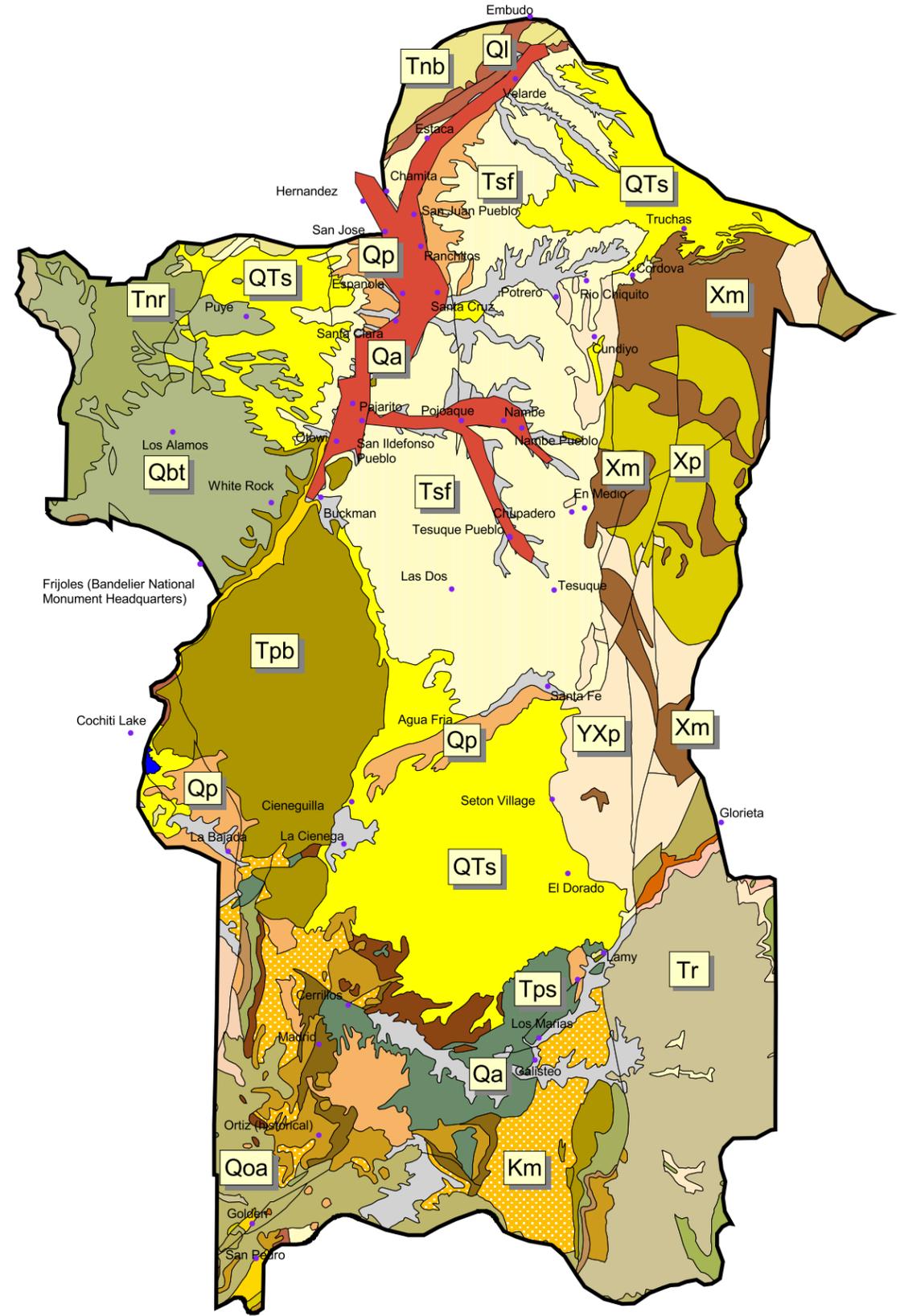


(S:\PROJECTS\9419\GIS\PROJECTS (PROJECT = jemez-5-00_duke2.apr) (VIEW EXTENTS = TEMP) (VIEW NAME = geology) (LAYOUT = B-LAND 307130)

- Tr Chinle formation
- Jm Morrison formation
- Kd Dakota formation
- Km Mancos Shale; divided by Gallup Sandstone
- Kmv Mesaverde formation
- Pg Glorieta sandstone
- Psa San Andres formation
- Py Yeso formation
- QTs Upper Santa Fe Group
- Qa Alluvium; upper and middle Quarternary
- Qbt Bandelier Tuff; Jemez Mountains area only
- Ql Landslide deposits and colluvium
- Qoa Older alluvial deposits of upland plains and piedmont area
- Qp Piedmont alluvial deposits; upper and middle Tertiary
- Tnb Basalt and andesite, interbedded with Santa Fe and Gila Groups
- Tnr Silicic to intermediate volcanic rocks; Neogene
- Tos Espinazo formation
- Tpb Basalt and andesite flows; Pliocene
- Tps Paleogene sedimentary units
- Tsf Lower and middle Santa Fe Group
- Xm Lower Proterozoic metamorphic volcanic and volcanoclastic rocks
- Xp Lower Proterozoic plutonic rocks
- YXp Middle and lower Proterozoic plutonic rocks, undivided



Source: Duke, 2001 (Figure 5-1)



JEMEZ Y SANGRE REGIONAL WATER PLAN
Regional Surface Geology

Figure 13