

# Tuolumne County Geology & Soils

## Legend

-  Faults
-  Limestone
-  Slope
- Serpentine Soils**
-  Melange
-  Ultramafic rock
- Geology**
-  Unidentified
-  Alluvium
-  Auriferous gravel
-  Calaveras Complex (marble)
-  Calaveras Complex (undifferentiated)
-  Copper Hill Formation
-  Diatomite
-  Felsite dike complex
-  Glacial moraine
-  Gopher Ridge Formation (quartz porphyry)
-  Gopher Ridge Formation (undifferentiated)
-  Granitic rocks (undifferentiated)
-  Hydrothermal alteration-vein complex
-  Lone Formation
-  Jasper Point Formation (chert)
-  Jasper Point Formation (undifferentiated)
-  Landslide
-  Logtown Ridge Formation
-  Mafic plutonic rocks (undifferentiated)
-  Mehrten Formation (Table Mountain latite)
-  Mehrten Formation (undifferentiated)
-  Melange
-  Metamorphic rocks (undifferentiated)
-  Metarhyolite
-  Metasedimentary rocks
-  Metavolcanic rocks (undifferentiated)
-  Penon Blanco Formation
-  Shoo Fly Complex (gneiss)
-  Shoo Fly Complex (undifferentiated)
-  Sullivan Creek terrane (greenschist belt)
-  Sullivan Creek terrane (phyllite belt)
-  Tailings
-  Ultramafic rock
-  Valley Springs Formation
-  Volcanic rock
- Soil Textures**
-  unidentified
-  clay
-  cobbly
-  cobbly loam
-  course sandy loam
-  dump
-  fine sandy loam
-  gravelly clay lo
-  gravelly light clay loam
-  gravelly loam
-  gravelly loam and clay lo
-  gravelly sandy loam
-  gravelly silt loam
-  gritty loam
-  light clay
-  light clay loam
-  loam
-  loam and clay lo
-  quarry
-  sandy clay loam
-  sandy loam
-  silt loam
-  silty clay loam
-  silty light clay
-  stony clay
-  stony loam
-  very cobbly loam
-  very fine sandy
-  very gravelly heavy loam
-  very stoney loam
-  water
- County Routes**
-  Hwy
-  County Road
-  Local Traffic
-  Other Roads
-  Forest Route

