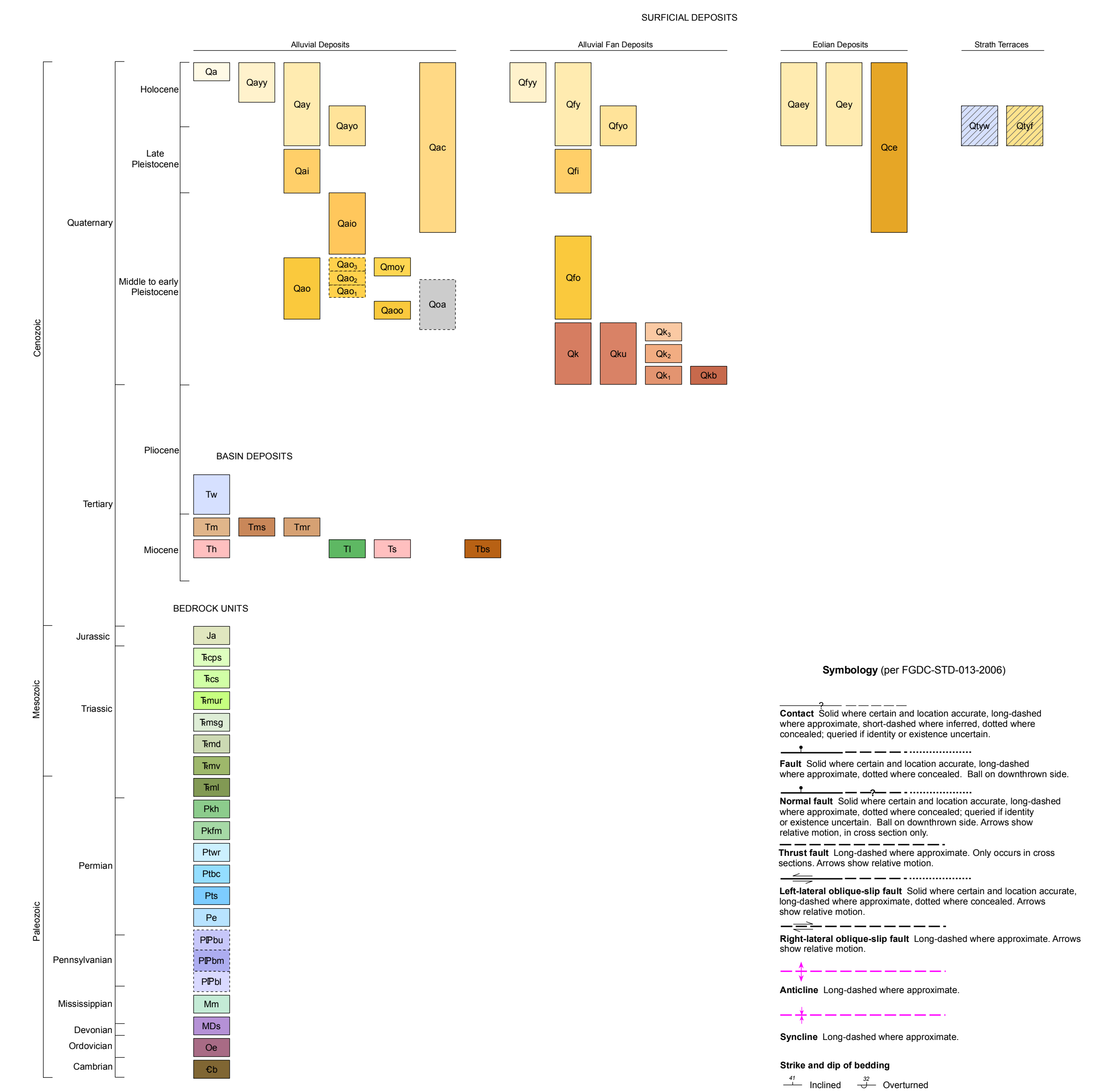
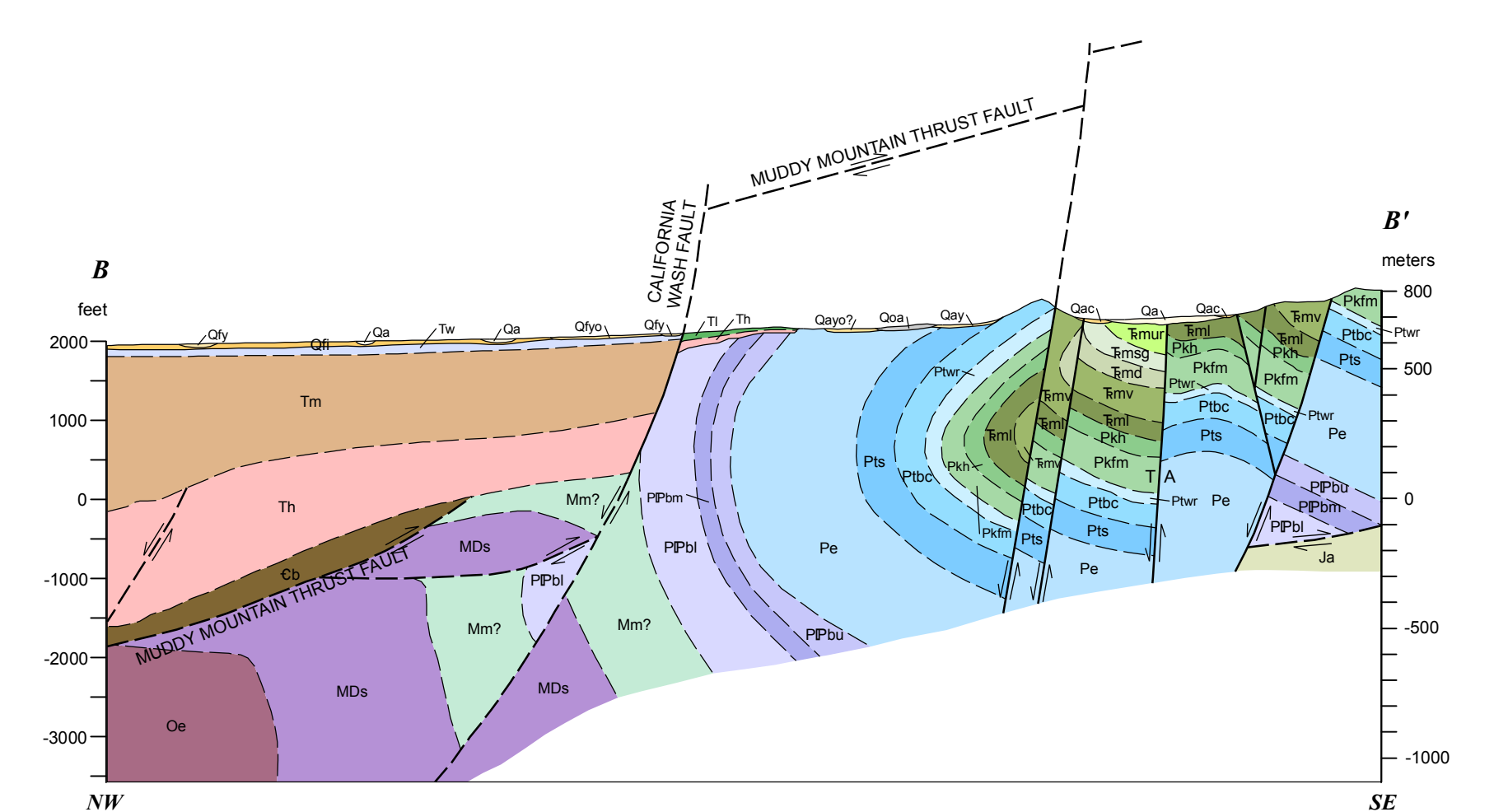
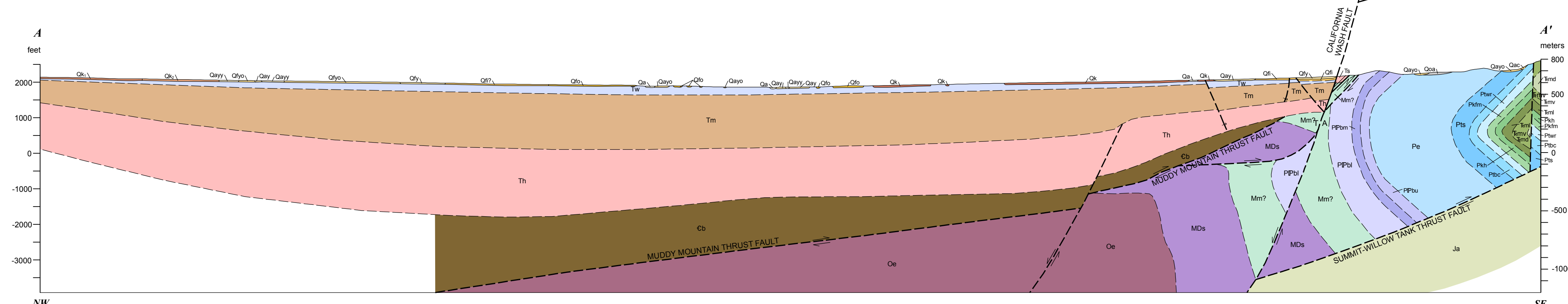


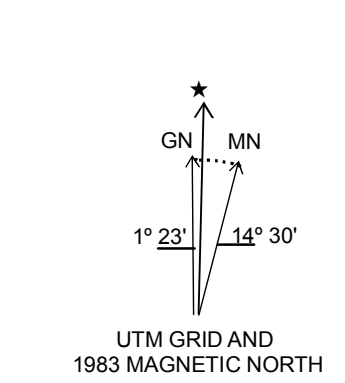
- Disturbed areas (borrow pits)
- Qa Active alluvium (present to latest Holocene)
- Qay Youngest Quaternary alluvium (late to middle Holocene)
- Qfy Youngest Quaternary alluvium fan deposits (Holocene to latest Pleistocene)
- Qly Younger Quaternary alluvium (Holocene to latest Pleistocene)
- Qlyf Younger Quaternary alluvium fan deposits (Holocene to latest Pleistocene)
- Qayf Younger Quaternary alluvium and eolian deposits (Holocene to latest Pleistocene)
- Qey Young eolian sand deposits (Holocene to latest Pleistocene)
- Qlyyf Young Quaternary erosional surface on White Narrows marl (early Holocene to latest Pleistocene)
- Qlyyf Young Quaternary erosional surface on Quaternary fan deposits (early Holocene to latest Pleistocene)
- Qayo Older younger Quaternary alluvium (early Holocene to latest Pleistocene)
- Qlyfo Older younger Quaternary alluvium fan deposits (early Holocene to latest Pleistocene)
- Qac Quaternary alluvium and colluvium deposits (Holocene to middle Pleistocene)
- Qca Quaternary colluvium and eolian deposits (Holocene to middle Pleistocene)
- Qai Intermediate-age Quaternary alluvium (late Pleistocene)
- Qif Intermediate-age Quaternary alluvium fan deposits (late Pleistocene)
- Qaio Older intermediate age Quaternary alluvium (late to middle Pleistocene)
- Qamoy Younger older Quaternary marly deposits (middle to early? Quaternary)
- Qas Lower level of older Quaternary alluvium (middle to early? Quaternary)
- Qan Middle level of older Quaternary alluvium (middle to early? Quaternary)
- Qao Highest level of older Quaternary alluvium (middle to early? Quaternary)
- Qao Older Quaternary alluvium (middle to early? Quaternary)
- Qfo Older Quaternary alluvium fan deposits (middle to early? Quaternary)
- Qaoo Older older Quaternary alluvium (early Quaternary)
- Qoa Oldest Quaternary alluvium (early Quaternary)
- Ok Lowest level of Quaternary carbonate-cemented alluvium (middle to early Quaternary)
- Ok First inset level of Quaternary carbonate-cemented alluvium (middle to early Quaternary)
- Ok Highest level of Quaternary carbonate-cemented alluvium (middle to early Quaternary)
- Oku Quaternary carbonate-cemented alluvium, undivided (middle to early Quaternary)
- Ok Quaternary carbonate-cemented alluvium (middle to early Quaternary)
- Okb Quaternary carbonate-cemented breccia (middle to early Quaternary)
- Tw White Narrows marl (Pliocene)
- Tm Muddy Creek Formation, undivided (middle to late Miocene)
- Tmr Muddy Creek Formation, red sandstone and siltstone (middle to late Miocene)
- Tms Muddy Creek Formation, gray sandstone (middle to late Miocene)
- Ti Tertiary freshwater limestone (middle Miocene)
- Tba Tertiary magabreccia and debris flows (middle Miocene)
- Ts Tertiary red, white, and other sandstones (middle Miocene)
- Th Horse Spring Formation, undivided (middle Miocene)
- Ja Arctes Sandstone (Jurassic) (in cross sections only)
- Scps Chinle Formation, Petrified Forest Member (Upper Triassic)
- Scs Chinle Formation, Shinarump Conglomerate (Upper Triassic)
- Tmr Moenkopi Formation, upper red member (Middle to Lower Triassic)
- Tmsg Moenkopi Formation siltstone and gypsum (Middle to Lower Triassic)
- Tmd Moenkopi Formation, dolomite (Middle to Lower Triassic) (in cross sections only)
- Tmv Moenkopi Formation, Virgin Limestone Member (Lower Triassic)
- Tml Moenkopi Formation, lower red member and Timpoweap Member, undivided (Lower Triassic)
- Psh Kalbar Formation, Harrisburg Member (Lower Permian)
- Pkm Kalbar Formation, Fossil Mountain Member (Lower Permian)
- Ptw Toroweap Formation, Woods Ranch Member (Lower Permian)
- Ptbc Toroweap Formation, Brady Canyon Member (Lower Permian)
- Pts Toroweap Formation, Seligman Member (Lower Permian)
- Pe Esplanade Sandstone (Lower Permian)
- PPbu Bird Spring Formation, upper gray limestone (Lower Permian to Pennsylvanian)
- PPbm Bird Spring Formation, middle red-brown silty and sandy limestone (Lower Permian to Pennsylvanian)
- PPbl Bird Spring Formation, lower gray limestone (Lower Permian to Pennsylvanian)
- Mm Monte Cristo Group (Mississippian)
- MDs Sultan Limestone (Lower Mississippian to Middle Devonian) (in cross sections only)
- Ok Ely Springs Dolomite (Upper Ordovician) (in cross sections only)
- Ch Bonanza King Formation (Upper to Middle Cambrian) (in cross sections only)



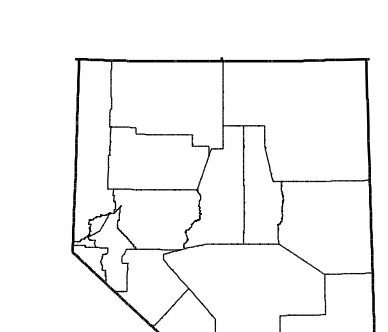
See accompanying text for full unit descriptions, notes, and references for this map.



Suggested citation:  
dePolo, C.M. and Taylor, W.J., 2012. Geologic map of the Ute quadrangle, Clark County, Nevada: Nevada Bureau of Mines and Geology Map 177, scale 1:24,000, 17 p.



- Arrow Canyon
- Moose West
- Moose East
- Arrow Canyon SE
- Ute
- Weaver Ridge
- Dry Lake
- Plate Point
- Valley of Fire West



Scale 1:24,000

0 0.5 1 kilometer

0 0.5 1 mile

0 1000 2000 3000 4000 5000 feet

CONTOUR INTERVAL 10 METER

Projection: Universal Transverse Mercator, Zone 11, North American Datum 1927 (m)

Base map: U.S. Geological Survey Ute 7.5' quadrangle (provisional edition 1983)

**GEOLOGIC MAP OF THE UTE QUADRANGLE, CLARK COUNTY, NEVADA**  
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 2012

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 Completion by Craig M. dePolo  
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 by Irene M. Seaton  
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