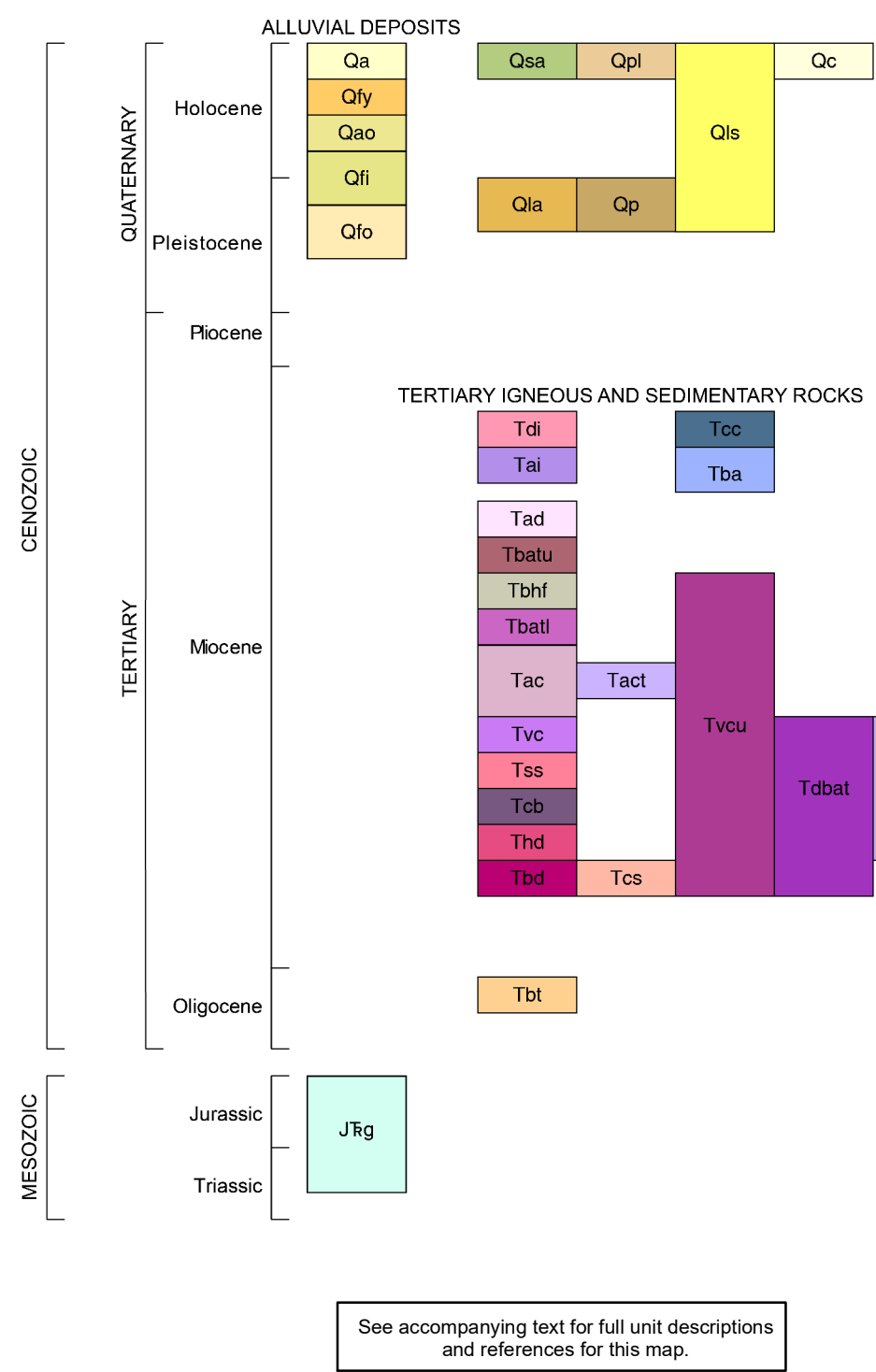


- QUATERNARY DEPOSITS**
- Qc Colluvium (Holocene)
 - Qa Active alluvium (Holocene)
 - Qsa Spring deposits (Holocene)
 - Qpl Playa deposits (Holocene)
 - Qly Youngest alluvial-fan deposits (Holocene)
 - Qao Old inactive alluvium, colluvium, talus, and basin fill (Holocene)
 - Qls Landslide deposits (late Pleistocene to Holocene)
 - Qli Intermediate alluvial-fan deposits (late Pleistocene to Holocene)
 - Qp Pediment deposits (late Pleistocene?)
 - Qla Lacustrine and eolian modified alluvial fans (late Pleistocene?)
 - Qlo Older alluvial-fan deposits (middle to late Pleistocene?)
- TERTIARY IGNEOUS AND SEDIMENTARY ROCKS**
- Tco Cobble conglomerate (late Miocene)
 - Tdi Porphyritic dacite intrusion (late Miocene)
 - Tai Porphyritic andesite intrusion (late Miocene)
 - Tba Andesite and basaltic andesite flows (late Miocene)
 - Tad Porphyritic dacite and andesite flows, related interbedded volcanoclastic deposits, undivided (late Miocene)
 - Tbat Upper block-and-ash tuff (late Miocene)
 - Tbt Biotite hornblende volcanic flows (late Miocene)
 - Tbal Lower block-and-ash tuff (late Miocene)
 - Tac Como andesite (late Miocene)
 - Tic Interbedded reworked tuff and volcanic breccia (late Miocene)
 - Tvc Andesitic conglomerate, volcanic breccia, and volcanoclastic sandstone (late Miocene)
 - Tvu Volcanoclastic deposit, undivided (middle to late Miocene?)
 - Tsc Mudstone and diatomaceous siltstone (late Miocene)
 - Tts Volcanoclastic and lahar channels (middle to late Miocene)
 - Ttd Porphyritic biotite dacite (middle Miocene)
 - Tcs Conglomerate and silicified sediments (middle to late Miocene?)
 - Tdf Dacitic volcanic flows (middle to late Miocene)
 - Tbat Intercalated block-and-ash tuff and pyroclastic flow (middle to late Miocene)
 - Ttd Porphyritic hornblende dacite (middle Miocene)
 - Tbt Biotite ash-flow tuff (late Oligocene?)
- JURASSIC SEDIMENTARY ROCKS**
- Jlg Gardnerville Formation (Triassic? to Jurassic)



7

Contact Solid where certain and location accurate, dashed where approximately located. Showing dip.

Fault Solid where certain and location accurate, dashed where approximately located, dotted where concealed; queried if identity or existence uncertain.

Normal fault Solid where certain and location accurate, approximately located, dotted where concealed; or existence uncertain. Showing dip; ball in cross section approximately located faults arrows show relative motion.

Landslide scarps

Strike and dip of bedding

Inclined

Strike and dip of flow banding or flow foliation in volcanic rocks

Inclined

Strike and dip of compaction foliation in ash flow tuff

Inclined

Geochronology sample Showing sample number and age in millions of years.

MS-070819-4:
6.83 Ma

Line of cross section

A' ——— A'

Scale 1:24,000

0 0.5 1 kilometer

0 0.5 1 mile

0 1000 2000 3000 4000 5000 feet

CONTOUR INTERVAL 40 FEET

Projection: Universal Transverse Mercator, Zone 11,
North American Datum 1983 (NAD83)Base map: U.S. Geological Survey Como
7.5' quadrangle (2021)

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GEOLOGIC MAP OF THE COMO QUADRANGLE, LYON COUNTY, NEVADA

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Nevada Bureau of Mines and Geology, University of Nevada, Reno
2022