

QUATERNARY DEPOSITS

Anthropogenic Deposits

- Qt Mine waste and mill tailings (latest Holocene)
- Extensively disturbed areas (e.g., gravel pits and borrow pits)

Eolian Deposits

- Qed Eolian Dunes
- Qes Eolian sand sheet

Piedmont Alluvial Deposits

- Qau Undivided piedmont alluvium
- Qay Undivided young piedmont alluvium
- Qay₁ Youngest active alluvium (latest Holocene)
- Qay₂ Young active alluvium, (latest to middle Holocene)
- Qay₃ Young inactive alluvium (middle? to latest Pleistocene)
- Qw Alluvial and eolian deposits of the Wiyemah Alluviation (Morrison, 1964, 1991) (late Pleistocene)
- Qai Intermediate-age alluvium (late to middle? Pleistocene)
- Qao Old alluvium (middle to early Pleistocene)

Carson River Alluvial Deposits

- Qry Carson River alluvial deposits, undivided (Holocene)
- Qry₁ Active channel and bars of the Carson River (latest Holocene)
- Qry₂ Young mud, sand, and gravel deposits of the Carson River (latest to late Holocene)
- Qry₃ Intermediate-age mud, sand, and gravel deposits of the Carson River (late to middle? Holocene)
- Qry₄ Older Carson River alluvial deposits (middle to early? Holocene)

Hillslope and Mass-Wasting Deposits

- Qc Holocene and Pleistocene colluvium
- Qls Landslide deposits
- Qbt Basalt talus

Fluvial and Lacustrine Deposits of Lake Lahontan

- Ql Undivided lacustrine deposits (latest to middle Pleistocene)
- Qli Fluvio-lacustrine deposits (late to middle Pleistocene)

Other Late Cenozoic Units

- Qsp Spring deposits (latest Holocene to late Pleistocene)

Deposits of the Naturalite Dome Area

- Qnw Welded rhyolite airfall
- Qnr Glassy rhyolite
- Qnb Rhyolite breccia
- Qnt Tuff ring deposits

QUATERNARY AND TERTIARY DEPOSITS

- QTa Pleistocene to Pliocene alluvium
- QTs Spring deposits

MIOCENE ROCKS

- Tlb Loushtown Basalt
- Tcs Sedimentary rocks of the Chalk Hills
- Tod Dacite of Occidental Quarry

Intrusive Rocks

- Tbhi Biotite-hornblende intrusive rocks

Rocks of the Flowery Peak Magmatic Suite

- Tfa Andesites of Flowery Peak, undivided
- Tfba Andesites of Flowery Peak, undivided
- Ttha Hornblende andesite
- Tfssa Biotite-hornblende andesite of Sugarloaf
- Ttra Biotite-hornblende-pyroxene andesite of Rocky Peak
- Tfma Biotite-hornblende-pyroxene andesite of Mount Gresh
- Ttd Debris flows with biotite-hornblende andesite clasts
- Thal Hornblende andesite intrusive rocks
- Ts Hornblende andesite intrusive rocks

Rocks of the Virginia City Magmatic Suite

- Tva Virginia City andesites, undivided
- Tvka Andesites of the Kate Peak series
- Tvkv Olivine-pyroxene andesite
- Tvkb Biotite-bearing debris flows
- Tvkb Biotite-hornblende andesite flows
- Tvkd Andesite debris flows

Biotite-hornblende andesite flows

- Tvba Biotite-hornblende andesite debris flows
- Tvbd Biotite-hornblende andesite debris flows
- Tvpa Pyroxene andesite flows
- Tvs Pyroxene andesite flows

Rocks of the Silver City Magmatic Suite

- Tsfa Fine-grained andesite
- Tsdu Upper debris flow unit
- Tspa Pyroxene andesite flows
- Tsa Silver City andesite flows, undivided
- Tsd Undivided debris flows
- Tsdm Middle debris flow unit
- Tsdb Undivided debris flows
- Tsdl Undivided debris flows
- Tsha Hornblende andesite flow rock
- Tst Santiago Canyon Tuff

OLIGOCENE ROCKS

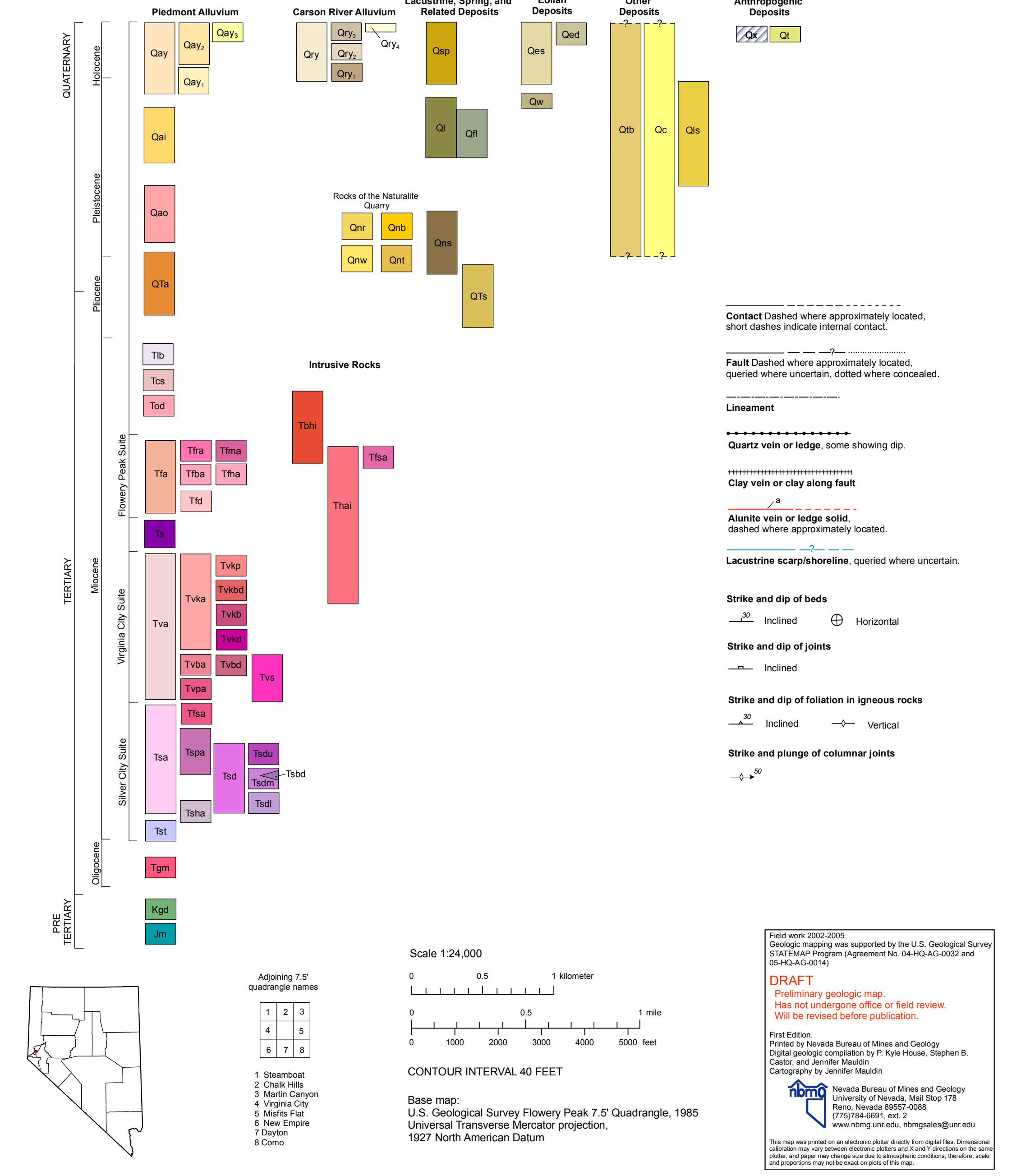
- Tgm Guld Mine Member, Mickey Pass Tuff(?)

PRE-TERTIARY ROCKS

- Klg Leucogranitic rock
- Kgd Hornblende-biotite quartz diorite to granodiorite
- Jm Metamorphic rocks

References

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PRELIMINARY GEOLOGIC MAP OF THE FLOWERY PEAK QUADRANGLE, STOREY AND LYON COUNTIES, NEVADA

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