Piedmont alluvium and surficial deposits

Sandstone, siltstone, mudstone and minor thin-bedded limestone (Skotnicki, 2001a and b). Hematite pseudomorphs after pyrite (2-8 mm) are common in the sandstones.

Late Pleistocene alluvial fan and terrace deposits

Qi3 deposits are derived mainly from granite and consist of pebbles and finer-grained sediment. Qi3 soils are moderately developed, orange to reddish-brown in color, and vary from poorly to very poorly-sorted sand, pebbles, and cobbles. Channels are generally incised less than 1 m below adjacent terraces and fans, but locally incision may be as much as 2 m.

Late Holocene alluvium

Qi2r deposits are subject to catastrophic bank failure due to undercutting and lateral erosion during flow events. Distal piedmont fan deposits (Qy2r, Qyaf, and Qys) onlap the base of the late Pleistocene alluvial fan and terrace deposits.

Map Unit Descriptions

Faults

- Fault, active
- Fault, dormant
- Intrusive contact
- Metamorphic contact
-Normal fault
-Reverse fault
-Strike-slip fault
-Mass-wasting fault

Contacts

- Unconformity
- Bedded contact
- Intrusive contact
- Metamorphic contact
- Overprint contact
- Intrusion contact
- Pond contact

Unit Correlation

Piedmont alluvium and surficial deposits

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