



**U = Uranium mining area**  
**WH = White Horse mine**

**Recent Piedmont-Slope Alluvium**

- Qpy Young: Holocene and Pleistocene
- Qpo Old: Pleistocene

**Tertiary Igneous Rocks (Miocene)**

- Tmd Late rhyolite dikes, stocks, and volcanic domes (19-14 Ma)
- Tmr Red Hills welded rhyolite ash-flow tuff (19 Ma)

- Tmi Crystal-rich rhyolite volcanic domes and plugs (~21 Ma)
- Tmpu Intracaldera flows and tuffs from Monroe Peak caldera
- Tmps Volcaniclastic sedimentary units and related flows
- Tmpl Rhyodacitic lava flows of Monroe Peak (21.3 Ma)
- Tmpf Rhyodacitic lava flows of Monkey Flat Ridge
- Tmpi Monzonite porphyry intracaldera intrusions (22-21 Ma)

- Tci Central intrusion quartz monzonite porphyry (22 Ma)
- Toi Osiris Tuff - welded ash-flow tuff and lava flows (23 Ma)
- Tbc Monzonite porphyry intrusions (23 Ma)
- Tbc Bullion Canyon Volcanics (30-22 Ma)

- Caldera margin, dashed where approximately located, dotted where concealed
- High-angle faults of Cenozoic age, dashed where approximately located, dotted where concealed, bar and ball symbol on downthrown side

