

**QUATERNARY  
PLEISTOCENE AND RECENT**

29 Fluvialite gravel; sand, silt; glacial outwash, till, alpine moraine and colluvium

27 Olivine basalt, related pyroclastic rocks and loose tephra; younger than some of 29

**TERTIARY AND QUATERNARY  
UPPER TERTIARY AND PLEISTOCENE**

26 Rhyolite and dacite flows, lava domes, pyroclastic rocks and related sub-volcanic intrusions; minor basalt

**CRETACEOUS AND TERTIARY**

**UPPER CRETACEOUS AND LOWER TERTIARY**

24 Light green, purple and white rhyolite, trachyte and dacite flows, pyroclastic rocks and derived sediments

20 Felstie, quartz-feldspar porphyry, pyritiferous felstie, orbicular rhyolite; in part equivalent to 22

**TRIASSIC**

**UPPER TRIASSIC**

8 Augite-andesite flows, pyroclastic rocks, derived volcanoclastic rocks and related subvolcanic intrusions; minor greywacke, siltstone and polymictic conglomerate

7 Siltstone, thin-bedded siliceous siltstone, ribbon chert, calcareous and dolomitic siltstone, greywacke, volcanic conglomerate, and minor limestone

6 Limestone, fetid argillaceous limestone, calcareous shale and reefold limestone; may be in part younger than some 7 and 8

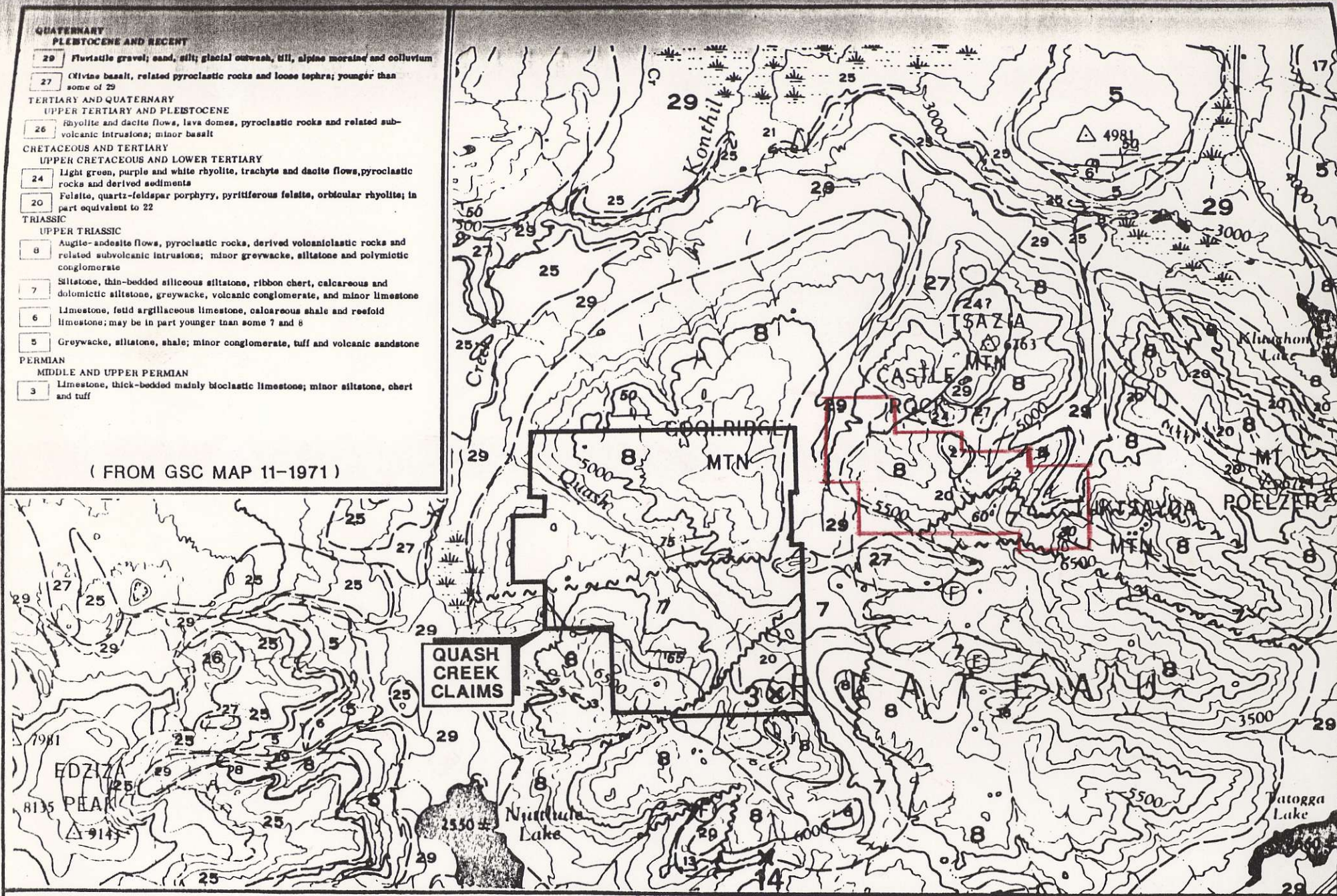
5 Greywacke, siltstone, shale; minor conglomerate, tuff and volcanic sandstone

**PERMIAN**

**MIDDLE AND UPPER PERMIAN**

3 Limestone, thick-bedded mainly bioclastic limestone; minor siltstone, chert and tuff

( FROM GSC MAP 11-1971 )



**REGIONAL GEOLOGY**

Castle 104G  
521447 FIG.3