



**LEGEND**

**SEDIMENTARY AND VOLCANIC ROCKS**

- QUATERNARY**  
**PLEISTOCENE AND RECENT**  
**Qal** Fill, gravel, sand, clay, and silt
- UPPER MIOCENE AND/OR PLEISTOCENE**  
**OHIOLOTTIN GROUP**  
**MPcv** Olivine basalt, andesite, minor rhyolite tuff and breccia
- OLIGOCENE AND (?) LOWER MIOCENE**  
**OMv** Grey to brown, fine-grained to porphyritic and amygdaloidal andesite and basalt tuff, breccia, and flows
- CRETACEOUS**  
**UPPER CRETACEOUS (COPPERMINE)**  
**ESKIMOLE GROUP**  
**uKkv** Verticillated andesitic, dacitic basaltic pyroclastic/airfall flows and volcanic sediments  
**uKks** Interbedded siltstone, greywacke, conglomerate
- LOWER CRETACEOUS (CAPTAN AND ALBANO)**  
**TAYLOR CREEK GROUP**  
**IKtc** Dark grey to black shale and siltstone, chert, pebbly conglomerate, minor quartzite sandstone
- TRIASSIC AND JURASSIC**  
**UPPER TRIASSIC TO MIDDLE JURASSIC**  
**TRANGTOU GROUP**  
**ImJt** (SINHEPURIAN TO MIDDLE BAUCIAN) Dark grey to black shale and argillite, grey greywacke  
**uTt** (MORIAN TO HETTANGIAN) Massive limestone, red conglomerate, thin greywacke, silt and shale

**PLUTONIC ROCKS**

- TERTIARY**  
**EOCENE**  
**Ef** Felsite, felsoper porphyry, biotite felsoper porphyry

Compilation by H.W. Tipper 1978

**PLACER DOME INC.**

**FIGURE 3 TR AND KIN PROJECTS  
 LOCAL GEOLOGY**



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