



DESCRIPTION OF MAP UNITS

- Qa** Conglomerate and sandstone (Holocene)—Alluvium: shingly and detrital sediments, gravel, sand more abundant than silt and clay
- Qalac** Lake deposits (Holocene)—Lake (wet playa) deposits
- Qalsh** Playa deposits (Holocene)—Mod, silt, and clay more abundant than sand; limestone and gypsum
- Qalac** Fan alluvium and colluvium (Holocene and late Pleistocene)—Fan alluvium and colluvium: shingly and detrital sediments, gravel, sand, clay
- Qa** Conglomerate and sandstone (late Pleistocene)—Alluvium: shingly and detrital sediments, gravel, sand more abundant than silt and clay
- Qaloe** Loess (late Pleistocene)—Loess more abundant than sand or clay
- Qalac** Conglomerate and sandstone (middle Pleistocene)—Alluvium: shingly and detrital sediments, gravel, sand more abundant than silt and clay
- Qalid** Rhyodacite (early Pleistocene)—Rhyodacite (lipirite-dacite)
- Nucgs** Conglomerate and sandstone (Pliocene)—Gray conglomerate, grit, sandstone more abundant than siltstone, clay, limestone, marl; gypsum, salt; acid to mafic volcanic rocks
- Nucdg** Diorite and granodiorite (Miocene)—Diorite porphyry, granodiorite porphyry, monzonite porphyry, syenite porphyry, nepheline syenite
- Pgr** Granite (Oligocene)—Granite (Phase II)
- Pgdy** Granodiorite and granosyenite (Oligocene)—Granodiorite, alkalic, granosyenite more abundant than granite (Phase II)
- Pgrd** Granodiorite (Oligocene)—Granodiorite (Phase I)
- Pstsl** Sandstone and siltstone (Oligocene)—Sandstone, siltstone more abundant than clay, conglomerate, limestone, marl; acid and mafic volcanic rocks
- Pstsl** Andesite lava (Oligocene and Eocene)—Basaltic andesite, basalt, trachyte, dacite, rhyolite, ignimbrite, tuff; conglomerate, sandstone, siltstone, limestone
- Pum** Ultramafic intrusions (Eocene)—Dunite, peridotite, serpentine
- Pcsh** Clay and shale (Eocene)—Clay, shale, siltstone more abundant than sandstone, limestone, marl, gypsum, conglomerate
- Pcgs** Conglomerate and sandstone (Paleocene)—Conglomerate, sandstone more abundant than siltstone, limestone, shale; mafic volcanic rocks
- KPgdm** Gabbro and monzonite (Paleocene and Late Cretaceous)—Gabbro, monzonite more abundant than diorite, granite, granosyenite, syenite porphyry, syenite
- Krb** Rhyolite and basalt (Cretaceous)—Rhyolite and basalt mafic volcanic rocks more abundant than chert, fine- and coarse-grained terrigenous rocks, marl, and limestone
- Kbl** Basalt lava (Cretaceous)—Basaltic lava

