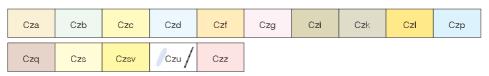
Qa Qac

Clay, silt, sand and gravel in and near active stream channels; alluvial Clay in claypans Qa

Qac



Clay, silt and sand; pebbly in places; colluvial, distal Clay and dune sand, adjacent to playas (clay dominant) Cza Czb

Czc Gravel, talus, sand; colluvial, proximal

Quartz and gypsum dunes with minor silt and clay adjacent to playas (dunes dominant)
Pebbly colluvium and alluvium derived from laterite

Czd Czf Czg Czi Czk Colluvial sand and gravel derived from quartzofeldspathic rock Detritus and talus adjacent to ridges of banded iron-formation

Calcrete

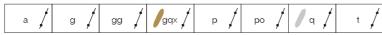
Czl Czp Lateritic duricrust, massive and rubbly Evaporites, sand and clay in playas

Talus and quartz-rich detritus derived from quartz veins Czq

Czs Czsv Sand plain Sand, minor silt and clay; unconsolidated, restricted to old valley systems

Czu Silcrete on or derived from ultramafic rock

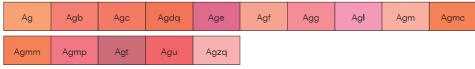
Silcrete over granitoid



а Aplite Granite g Granodiorite

b adx aa Goethite-quartz breccia Pegmatite

po q Porphyry Quartz, quartzolite Tonalite



Granitoid, unassigned Granitoid schist slices with greenstone Ag Agb

Coarse-grained granite

Agc Agdq Age Agf Agg Agl Agm Agmc Quartz monzodiorite to quartz diorite Medium-grained granitoid, undivided Fine-grained granitoid, undivided Granodiorite Leucogranite and microgranite

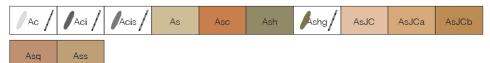
Biotite monzogranite Coarse-grained biotite monzogranite Ağmm Biotite monzogranite, medium-grained

Porphyritic monzogranite

Agmp Agt

Mixed coarse to fine-grained granitoid Agu

Agzq Quartz monzonite



Aci Acis Banded iron-formation with iron silicate(s) As

Metasedimentary rock, undivided Polymictic conglomerate Asc Ash

Shale and/or slate and/or phyllite and/or claystone and/or siltstone Ashg AsJC Graphitic shale, slate or schist Jones Creek Conglomerate: conglomerate and sandstone; granitoid clasts and matrix dominate; metamorphosed

Jones Creek Conglomerate: arkosic arenite, fine to medium-grained; rare pebbles; metamorphosed Jones Creek Conglomerate: conglomerate and sandstone; mafic matrix dominates; metamorphosed Quartzite, quartz metasiltstone AsJCa

AsJCb Asq

Ass Sandstone and/or siltstone, metamorphosed



Metamorphosed felsic extrusive rocks, fine grained

Afd Metadacite to rhyodacite

Afr Afs Quartz-feldspar schist and/or quartz-muscovite schist derived from felsic volcanic rock

Aod Aog **AoKV** AoKVa AoKVg **AoKVI** AoKVq

Aod Dolerite +/- basalt +/- gabbro

Aog AoKV AoKVa Gabbro, massive, equigranular or porphyritic; undivided

Kathleen Valley Gabbro: gabbro, undivided; metamorphosed Kathleen Valley Gabbro: anorthositic gabbro and anorthosite; metamorphosed

AoKVg AoKVI

Kathleen Valley Gabbro: quartz gabbro and tonalite; metamorphosed

Kathleen Valley Gabbro: layered gabbro with 2-10cm banding due to varying proportions of amphibole and plagioclase; metamorphosed

Kathleen Valley Gabbro: quartz bearing gabbro and quartz gabbro; metamorphosed AoKVq

Ab Aba Abb Abf Abg AbMG Abm Abp

Ab Fine-grained mafic igneous rocks, undivided

Aba Amphibolitic metabasalt and interlayered mafic metasediments, epidotic quartzite and ferruginous quartzite; metadolerite Abb Metabasalt +/- metadolerite

Metiabasan +7- metadolente Mafic schist, low-grade Mafic and subordinate felsic volcanic rocks intercalated with minor foliated granitoid rock; metamorphosed; gneissic banding locally developed Abf Abg AbMG

Mount Goode Basalt: metamorphosed tholeiitic basalt Hi-magnesium metabasalt with spinifex texture Abm Abp Metabasalt +/- metadolerite, porphyritic Abv Mafic volcanic rocks +/- sedimentary rocks



Ala Amphibolite

Alb Alf Alfq Clay rock, massive to schistose, quartz absent or minor

Quartz-feldspar schist +/- muscovite, schistose to massive quartz-clay rock +/- muscovite Schistose clay rock with quartz eyes

Muscovite schist +/- feldspar; schistose muscovite-clay rock
Quartz-biotite schist +/- feldspar +/- muscovite Alm Alqb

Alam Quartz-muscovite schist +/- feldspar

Au Auc Aup Aur Aus Aut

Αu Ultramafic rock, undivided or unassigned

Auc Auk Talc-carbonate rock

Komatiite Aul Chlorite schist (ultramafic)

Peridotite

Aup Aur Tremolite schist

Sementinite, sementine-talc rock Aus Aut Talc-chlorite schist, chlorite-talc schist