

Colluvial units

- Gravel and debris as proximal talus; includes sand and silt; locally ferruginous
- Cf Ferruginous gravel and reworked duricrust
- Cg Clc_i Quartzofeldspathic gravel, silt, and sand derived from granite and associated weathering products
- Talus from banded iron-formation and chert
- CmMafic talus

Cq Quartz-vein talus ash units

Clay, silt, and sand; locally ferruginous Clay, silt, and sand with ferruginous grit

Wg Clay, silt, and sand derived from granite



Alluvial units

- Clay, silt, and gravel in drainage systems
- Clay, silt, sand, and gravel as stream-channel and adjacent overbank deposits Clay, silt, and sand in braided swales within floodplain
- Clay, silt, and sand within floodplain
- Clay and silt in claypans
- Calcrete developed in and adjacent to alluvial channels

Lacustrine units

L_d1 Dune and lake deposits; active systems within and adjacent to playa lakes; non-vegetated or poorly vegetated

Sl

- Mixed dune, evaporite, and alluvial deposits adjacent to playa lakes Saline playa lake deposits



Lacustrine unit

 L_{d2} Stabilized dunes within and adjacent to playa lakes; typically vegetated

Sandplain units

- Sand of residual and eolian origin in sandplain, undivided
- SI Yellow sand with minor pisolitic laterite, ferruginized siliceous duricrust, silt, and clay



Residual or relict units

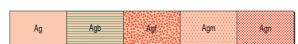
- Rd Siliceous and ferruginous duricrust, undivided
- Rf
- Ferruginous duricrust; includes iron-cemented reworked products
 Quartzofeldspathic sand and minor siliceous duricrust over granite, with sparse granite outcrop Rgp_{ϱ}
- Siliceous duricrust over granite
 Siliceous caprock over ultramafic rock
- Rzpg Rzu



Mafic to ultramafic dykes



- Granite dyke g
- Pegmatite veins and dykes Quartz veins and dykes



- Ag Agb Granite, undivided; includes deeply weathered rock
- Granite interleaved with subordinate greenstones
- Agf Agm
- Strongly foliated granite; typically deeply weathered

 Monzogranite; fine to coarse grained; typically biotite bearing; locally porphyritic; c. 2647 Ma¹ north of Michel Bore;
 - c. 2648 Ma¹ northeast of Frankey Bore; c. 2660 Ma¹ north-northwest of No 1 Bore Gneissic granite; strongly foliated granite with gneissic banding
- Agn



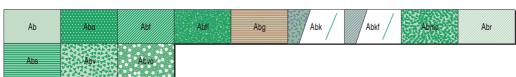
- Metasedimentary rock, undivided; mainly siltstone and shale; typically deeply weathered
- Very fine grained, tuffaceous sandstone with mafic volcanic clasts; metamorphosed Shale; metamorphosed Asbt
- Ash Acc
- Chert; metamorphosed Banded iron-formation and banded chert; meta



Metadolerite; locally foliated

Aog Metagabbro; locally foliated Aogx Pyroxene-rich gabbro; metamorphosed

Gabbro, and komatiitic basalt with coarse pyroxene-spinifex texture; meta-



Ab Aba Mafic rock, undivided; metamorphosed; typically weathered

Fine- to medium-grained amphibolite; foliated

Abf Abfl Fine- to medium-grained mafic rock, strongly foliated to schistose; local amphibolite Strongly foliated, fine-grained, metamorphosed mafic rock with chlorite porphyroblasts Metamorphosed mafic rock interleaved with minor granite; strongly foliated; local amphibolite Komatlitic basalt; metamorphosed

Abg Abk

Abkf Strongly foliated komatiitic basalt; metamorphosed Metasomatized basalt with calcareous alteration Strongly foliated tremolite- and chlorite-rich rock Mafic schist; chlorite rich; typically weathered Abr Abs Abv Metabasalt; massive to foliated, locally amygdaloidal

Variolitic basalt; metamorphose



Au Aup Ultramafic rock, undivided; metamorphosed; commonly weathered

Peridotite; metamorphosed Tremolite-chlorite-(magnetite) schist

Aus Serpentinite