CAINOZOIC

c. 2693 Ma

C Cf Cfp. Cla Cq	W A	L <sub>l</sub>	L1d Lm
------------------	-----	----------------	--------

# Colluvial units

Gravel and debris as proximal talus; includes sand and silt; locally ferruginous

Cf Ferruginous gravel and reworked laterite  $Cgp_g$ Granitic gravel, with sand and silt Talus from banded iron-formation and chert Clci

Quartz-vein debris Ca

# Sheetwash unit

Clay, silt, and sand; locally ferruginous

# Alluvial unit

Clay, silt, sand, and gravel in channels and on floodplains

# Lacustrine units

Saline playa deposits; mainly gypsiferous evaporite

Dune and lake deposits; active systems within and adjacent to playa lakes; nonvegetated or poorly vegetated L1a

Mixed dune, evaporite, and alluvial deposits adjacent to playa lakes  $L_m$ 



# Lacustrine unit

L2dStabilized dunes within and adjacent to playa lakes; vegetated

#### Sandplain units

Residual and eolian sand

Yellow sand with minor pisolitic laterite, silt, and clay



# Residual units

RdLateritic duricrust; includes lateritic nodules Rf Siliceous and ferruginous duricrust, undivided

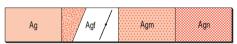
 $Rgp_g$ Quartzofeldspathic sand over granitoid rock, with sparse granitoid outcrop

Calcrete

Rzu Silica caprock over ultramafic rocks



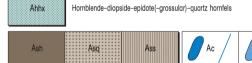
Quartz vein



Granitoid rock, undivided; includes deeply weathered rock

Agf Strongly foliated granitoid rock

Monzogranite; typically biotite-bearing Agm Gneissic granitoid; locally migmatitic

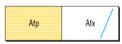


Ash Shale: metamorphosed: includes mica-schist

Asq Quartz-rich metasedimentary rocks; mainly quartzite

Ass Sandstone with minor siltstone and pebbly sandstone; metamorphosed

Ac Aci Banded chert and ferruginous banded chert; includes minor banded iron-formation and quartzite; metamorphosed Banded iron-formation and ferruginous banded chert; minor jaspilite; metamorphosed



Afp Quartz-feldspar porphyry; metamorphosed

Afx Brecciated felsic rock; metamorphosed

Ab	Aba	Abé Abg Abg	Abm	Abmt	Abi
----	-----	-------------	-----	------	-----

Ab Fine-grained mafic rock; mainly metabasalt; typically deeply weathered

Aba Amphibolite; fine- to medium-grained; commonly foliated

Abe Epidotized metabasalt

Abf Strongly foliated metabasalt; local amphibolite Abg Mafic rock interleaved with minor foliated granitoid rock

High-Mg basalt with pyroxene-spinifex and/or variolitic textures; metamorphosed Strongly foliated high-Mg basalt; metamorphosed Abm

Abmf

Abr Strongly foliated tremolite- and chlorite-rich rock; probably after high-Mg basalt

Abv Metabasalt; massive to weakly foliated



Medium- and coarse-grained mafic rock; typically deeply weathered; metamorphosed

Aog Metagabbro; medium- to coarse-grained mafic rock; includes metamorphosed quartz gabbro

Aoaf Strongly foliated metagabbro



Ultramafic rock; typically deeply weathered; metamorphosed

Auk Metakomatiite; spinifex textured; typically serpentinized Aup Metaperidotite; typically serpentinized

Aur Tremolite-chlorite(-talc) schist Aus

Serpentinite Talc-tremolite(-chlorite) schist YILGARN CRATON