С	Citei Cg Cg W				
A	A Ap Ak Lp				
Colluvial units C C _i tc _i Cf Cg Cq	Colluvium derived from different rock types; includes gravel, sand, and silt Talus from banded iron-formation and chert; locally cemented Ferruginous gravel and reworked ferruginous duricrust Quartzofeldspathic gravel, sand, and silt commonly derived from granite and associated weathering products Quartz-vein debris				
Low-gradient sk W Wf Wg Alluvial units	Clay, silt, and sand in extensive fans; local ferruginous gravel Clay, silt, and sand with abundant ferruginous grit Clay, silt, and sand commonly derived from granite				
A Ar Ap Ak Lacustrine unit Lp	Clay, silt, sand, and gravel in channels and on floodplains Clay, silt, and sand on floodplains Clay and silt in claypans Calcrete and carbonate-cemented alluvium in fluvial channels Saline and gypsiferous evaporite deposits, clay, silt, and sand in playa lakes				
Ezkk					
Eolian unit Ezkk	Eolian sand overlying alluvial calcrete				
Sandplain unit	Residual and eolian sand with minor silt and clay; low vegetated dunes locally common				
Rd	Rdp _b R.f Rigg _E Rk				
Residual or relic Rd Rdpg Rrf R _s gpg Rk	t units Undivided residual or relict material; mainly ferruginous and siliceous duricrust; minor calcrete and kaolinized rock Silcrete and/or kaolinized granitic rock Ferruginous duricrust, massive to rubbly; includes iron-cemented reworked products Quartzofeldspathic sand and minor silcrete over granite; sparse granite outcrop; includes mottled and leached zones of weathering profile Residual calcrete; includes reworked carbonate products				
Pod	Dolerite dyke, sill, and plug; fine- to medium-grained dolerite and gabbro; includes cumulate and granophyric differentiates (interpreted from aeromagnetic data where dashed)				
J zq	Quartz vein or pod; massive, crystalline, or brecciated				
AmgnY	AmgsY Axmgs-mbsY AgirY AgimY AgnY AgnopY				
AmgnY AmgsY Axmgs-mbsY AgiY AgmY	Granitic gneiss; locally migmatritic; includes local mafic bands and enclaves Foliated metagranite; locally gneissic; may include amphibolite lenses; includes deeply weathered rock Foliated metagranite interleaved with subordinate foliated, fine- to medium-grained metamafic rock; gneissic banding developed locally Diorite Biotite monozogranite; rare local hornblende; minor granodiorite and syenogranite; fine to coarse grained; equigranular to porphyttic; massive to weakly foliated				
AgnY AgnapY	Granite, undivided; includes deeply weathered rock Porphyritic microgranite; metamorphosed; locally schistose; includes deeply weathered rocks		_	_	
AmsmYGC	AmsqmYGC				
AmsmYGC AmsqmYGC	Micaceous schist Quartz-muscovite schist				
AmhsYGC	AmlgYGC AmlsYGC AmtqYGC AshYGC AccbYGC AccbYGC AcibYGC				
AmhsYGC AmlgYGC AmlsYGC AmtqYGC	Interlayered psammite and pelite; schistose Graphitic pelite; locally pyritic Pelitic schist Quartz-rich metasedimentary rock, mainly quartzite				
AshYGC AccbYGC AcibYGC	Shale and siltstone; metamorphosed; typically weathered Banded chert and ferruginous chert; minor banded iron-formation; metamorphosed Banded iron-formation and minor banded chert; metamorphosed	AmscyJF AmsqmYJF			
AmrsYGC	AmtsYGC AfnYGC	AmscYJF Chlorite schist; typically weathered AmsqmYJF Quartz-muscovite schist			
AmrsYGC AmfsYGC	Quartopideldspathic schist; typically weathered Strongly foliated fine-grained felsic volcanic and volcaniclastic rock	AmdYJF / AmtqYJF / AccbYJF / AcibYJF /			
AfnYGC	Felsic volcanic and volcaniclastic rocks, undivided; metamorphosed; commonly deeply weathered AmogsYGC AogYGC AogYGC<	AmdYJF Clastic metasedimentary rock; typically weathered AmtqYJF Quartz-rich metasedimentary rock, mainly quartzite AccbYJF Banded chert and ferruginous chert; minor banded iron-formation; metamorphosed	reenstone belt s Domain	Terrano	HUDLE
AmoaYGC AmogsYGC	Amphibolite; medium to coarse grained, derived from gabbro gabbro grained, derived from gabbro gabbr	AcibYJF Banded iron-formation and minor banded chert; metamorphosed	Joyners Find greenstone Southern Cross Domain	Voucement	
AmoxsYGC AodYGC AodqYGC	Dolerite; minor basalt or gabbro components; metamorphosed Quartz-bearing dolerite; metamorphosed	AmwaYJF Fine- to medium-grained amphibolite; foliated	- 0		
AogYGC AogqYGC AogxYGC	Gabbro; medium to coarse grained; massive to weakly deformed; metamorphosed Quartz-bearing gabbro; metamorphosed Pyroxenitic gabbro; metamorphosed	AmoaYJF Amphibolite; medium to coarse grained, derived from gabbro			
Axmb-mgYG0	AmbaYGC AmbsYGC AmbsYGC AbbYGC AbbY	AmusrYJF Tremolite-chlorite(-talc) schist			
Axmb-mgYGC AmbaYGC AmbpsYGC	Metamafic rock interleaved with minor massive to foliated metagranite Amphibolite, fine to medium grained; typically foliated Strongly foliated, pyroxene spinifex-textured metabasalt	AcibYRH / Banded iron-formation and minor banded chert; metamorphosed			
AmbsYGC AbbYGC AbnYGC AbsYGC	Foliated to strongly faliated fine-grained metamafic rock; local amphibolite; commonly weathered Basalt; massive to weakly faliated; metamorphosed Fine to very fine grained mafic rock, undivided; metamorphosed; commonly deeply weathered Pyroxene spinifex-textured basalt; locally variolitic; metamorphosed		stone belt		
AmuYGC	AmusrYGC AurYGC AurYGC	AmwaYRH AmwsYRH AmwaYRH Fine- to medium-grained amphibolite; foliated	Handed Bore greenstone belt		
AmuYGC AmusrYGC	Meta-ultramofic rock, undivided; typically deeply weathered Tremolite-chlorite(-talc) schist	AmwsYRH Mafic schist; typically weathered AmwYRH Meta-ultramafic rock, undivided; commonly weathered (Section only)	Red Handeo		
AupYGC AuxYGC	Peridotite; metamorphosed; and serpentinitized Pyroxenite, medium to coarse grained; minor gabbro; metamorphosed	Miluting meta-analise rock, unavided, continionly weathered (Section only)			

PHANEROZOIC CENOZOIC

PROTEROZOIC

AmgnY Granitic gneiss; locally migmatitic; includes local mafic bands and enclaves AmgsY Foliated metagranite; locally gneissic; may include amphibolite lenses; includes deeply weathered rock Axmgs-mbsY Foliated metagranite interleaved with subordinate foliated, fine- to medium-grained metamafic rock; gneissic banding developed locally		
AgiY Diorite c.2647 Ma AgmY Biolite monzogranite; rare local homblende; minor granodiorite and syenogranite; fine to coarse grained; equigranular to porphyritic; massive to weakly foliated AgnY Biolite monzogranite; rare local homblende; minor granodiorite and syenogranite; fine to coarse grained; equigranular to porphyritic; massive to weakly foliated AgnY Granite, undivided; includes deeply weathered rock AgnapY Porphyritic microgranite; metamorphosed; locally schistose; includes deeply weathered rocks		
AmsgmYGC AmsgmYGC		
AmsmYGC Micaceous schist AmsgmYGC Quartz-muscovite schist		
AmhsYGC AmigYGC AmigYGC AmigYGC AcibYGC AcibYGC AcibYGC		
AmhsYGC Interlayered psammite and pelite; schistose AmlgYGC Graphitic pelite; locally pyritic AmlsYGC Pelitic schist AmtgYGC Quartz-rich metosedimentary rock, mainly quartzite AshYGC Shale and siltstone; metamorphosed; typically weathered AccbYGC Banded chert and ferruginous chert; minor banded iron-formation; metamorphosed AcitYGC Banded iron-formation and minor banded ichert; metamorphosed		
AmreYGC Ann'sYGC Ann'sYGC Ann'sYGC Ann'sYGC Ann's Chlorite schist; typically weathered AmsqmYJF Quartz-muscovite schist		
AmrsYGC Quartzofeldspathic schist; typically weathered c.2722 Ma AmfsYGC Strongly foliated fine-grained felsic volcanic and volcaniclastic rock AfnYGC Felsic volcanic and volcaniclastic rocks, undivided; metamorphosed; commonly deeply weathered	AcibYJF	
Amograd Amograd Amore Accepting Amograd Amore Accepting Accepting Amore Accepting Amore Accepting Amore Accepting Amore Accepting Accepting Amore Accepting Amore Accepting Accepting Accepting Accepting Amore Accepting Ac		Southern Cross Domain
AmoaYGC Amphibolite; medium to coarse grained, derived from gabbro Image: Strongly foliated metagabbro Image: Strongly foliated metagabbro AmoxsYGC Strongly foliated pyroxene-rich metagabbro Image: Strongly foliated	, Low and the second se	Southern
AodYGC Dolerite; minor basalt or gabbro components; metamorphosed / AodqYGC Quartz-bearing dolerite; metamorphosed / AogYGC Gabbro; medium to coarse grained; massive to weakly deformed; metamorphosed / AogYGC Quartz-bearing gabbro; metamorphosed // AogYGC Quartz-bearing gabbro; metamorphosed // AogYGC Quartz-bearing gabbro; metamorphosed // AogYGC Pyroxenitic gabbro; metamorphosed // AogXYGC Pyroxenitic gabbro; metamorphosed //	from gabbro	
Axmb-mgYGC AmbaYGC AmbsYGC AboYGC AboYGC AbsYGC AbsYGC<		

ARCHEAN *c.* 2722 Ma