

<i>Cg</i>	<i>Ck</i>	<i>Ckp</i>	<i>Ctk</i>	<i>Cm</i>	<i>Cq</i>	<i>Ct</i>	<i>Cz</i>	<i>Czp</i>
<i>W</i>	<i>Wg</i>	<i>Wk</i>	<i>Wz</i>					

Colluvial units

- Cg* Quartzfeldspathic gravel, sand, and silt, commonly derived from granite and associated weathering products
- Ck* Colluvium dominated by calcrete; includes loose nodules and irregular fragments
- Ckp* Colluvium of calcrete; includes fragments of plutonic rocks commonly derived from granitic rocks
- Ctk* Lithic-rich colluvium derived mainly from carbonate rocks of the Eundynie Group
- Cm* Colluvium derived from mafic rocks; includes gravel, sand and silt
- Cq* Quartz-vein debris
- Ct* Lithic-rich colluvium
- Cz* Colluvium dominated by silcrete debris
- Czp* Colluvium of silcrete; mixed with fragments of plutonic rocks commonly derived from granitic rocks

Sheetwash units

- W* Clay, silt, and sand in extensive fans; local ferruginous gravel
- Wg* Clay, silt, and sand commonly derived from granite
- Wk* Clay, silt, and sand with abundant calcrete
- Wz* Wash of silcrete; includes gravel, sand and silt

<i>A</i>	<i>Ap</i>	<i>Ld1</i>	<i>Lm</i>	<i>Lp</i>
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Alluvial units

- A* Clay, silt, sand, and gravel in channels and on floodplains
- Ap* Clay and silt in claypans

Lacustrine units

- Ld1* Dune and lake deposits; active systems within and adjacent to playa lakes; non-vegetated or poorly vegetated
- Lm* Mixed dunes, evaporite, and alluvial deposits, typically adjacent to playa lakes
- Lp* Saline and gypsiferous evaporite deposits, clay, silt, and sand in playa lakes

<i>Ld2</i>

Lacustrine units

- Ld2* Stabilized dunes within and adjacent to playa lakes; typically vegetated

<i>S</i>	<i>Sd</i>	<i>Sp</i>	<i>Suk</i>
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Sandplain units

- S* Residual and eolian sand with minor silt and clay; low, vegetated dunes locally common
- Sd* Sand in stabilized dunes, common at claypan margins
- Sp* Sand and playa terrain; dunes dominant
- Suk* Sandplain with abundant calcrete

<i>Rf</i>	<i>Rz</i>	<i>RzP_g</i>	<i>RzP_g</i>	<i>Rd</i>	<i>Rd</i>	<i>Rk</i>
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Residual and relict units

- Rf* Ferruginous duricrust, massive to rubbly; includes iron-cemented reworked products
- Rz* Silcrete
- RzP_g* Siliceous duricrust over granite
- RzP_g* Quartzfeldspathic sand, gravel, and minor silcrete over granite; sparse granite outcrop; includes mottled and leached zones of weathering profile
- Rd* Yellow sand with minor pisolitic laterite, ferruginized silcrete, silt, and clay; common on low plateaus associated with weathered granite
- Rd* Undivided residual or relict material; mainly ferruginous and siliceous duricrust; minor calcrete and kaolinized rock
- Rk* Calcrete of residual origin; includes reworked carbonate products

<i>EeEU-s</i>	<i>EeEU-kl</i>
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EUNDYNIIE GROUP

- EeEU-s* Undivided; dominant sandstone; includes conglomerate, siltstone, mudstone, spongolitic or bituminous siltstone, calcareous sandstone, bioclastic calcarenite; generally poorly indurated, locally silicified with common ferruginized cap
- EeEU-kl* Limestone, massive to weakly bedded; locally fossiliferous with gastropod, brachiopod, and bivalve fossils

Albany-Fraser Orogeny Stage II (1210-1140 Ma)

<i>Estq</i>	Unassigned quartzitic sandstone
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Albany-Fraser Orogeny Stage I (1345-1290 Ma)

<i>zq</i>	<i>y</i>
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- zq* Quartz vein or pod; quartzolite; massive, crystalline, or brecciated
- y* Lamprophyre

MUNGLINUP GNEISS: granitic gneiss, mainly leucocratic and banded, heterogeneous; Archean granite and greenstone and Proterozoic granitic rock deformed and metamorphosed during Albany-Fraser Orogeny

<i>Axmgn-mdYAF</i>	<i>Axmgn-mwaYAF</i>	<i>AmgnYAF</i>	<i>AmgsYAF</i>
<i>AmgssYAF</i>	<i>AgnYAF</i>	<i>AgmYAF</i>	<i>AgpYAF</i>

- Axmgn-mdYAF* Granite gneiss interleaved with undivided metamorphosed siliciclastic rocks
- Axmgn-mwaYAF* Granite gneiss interleaved with amphibolite
- AmgnYAF* Quartzfeldspathic granitic gneiss; locally migmatitic; includes local mafic bands and enclaves
- AmgsYAF* Schist derived from granitic rock
- AmgssYAF* Foliated metagranitic rock; locally gneissic; includes amphibolite lenses
- AgnYAF* Granitic rocks, undivided; metamorphosed; includes deeply weathered rock
- AgmYAF* Monzogranite; biotite bearing, local hornblende; commonly medium to coarse grained; minor granodiorite
- AgpYAF* Pegmatite

<i>AmdYKAF</i>	<i>AsYKAF</i>	<i>AscpYKAF</i>	<i>AstqYKAF</i>	<i>AcYKAF</i>	<i>ActYKAF</i>	<i>AcibYKAF</i>
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- AmdYKAF* Metasedimentary rock, undivided; includes pelitic and psammitic rocks, metaconglomerate, metachert, and metamorphosed felsic volcanic and epiclastic rocks
- AsYKAF* Sedimentary rock, undivided; includes sandstone, siltstone, shale, and chert; metamorphosed; commonly deeply weathered
- AscpYKAF* Conglomerate; polymictic; metamorphosed
- AstqYKAF* Medium- to coarse-grained, quartz-rich sandstone; metamorphosed; common micaceous intervals; locally fuchsitic; local quartzite
- AcYKAF* Chert and banded chert; locally includes silicified (black) shale, slate, or exhalite; metamorphosed
- ActYKAF* Mixed chert and mudstone/siltstone; silicified; metamorphosed
- AcibYKAF* Banded iron-formation, oxide facies; finely interleaved magnetite- and quartz-rich chert and/or siliceous slate; metamorphosed

<i>AfdYKAF</i>	<i>AfdvYKAF</i>
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- AfdYKAF* Dacite; commonly tuffaceous; locally brecciated; includes minor rhyolite, rhyodacite, and andesite; metamorphosed
- AfdvYKAF* Dacitic volcanic and volcanoclastic rock; common fragmental textures; metamorphosed

<i>Axmwa-gmYKAF</i>	<i>Axmwa-mdYKAF</i>	<i>AmwaYKAF</i>
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- Axmwa-gmYKAF* Amphibolite; interleaved with subordinate monzogranite; local melting and pegmatite veining common
- Axmwa-mdYKAF* Amphibolite interleaved with undivided metamorphosed siliciclastic rocks
- AmwaYKAF* Amphibolite

<i>AmoaYKAF</i>	<i>AmodYKAF</i>	<i>AogYKAF</i>	<i>AogpYKAF</i>
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- AmoaYKAF* Amphibolite, medium to coarse grained, derived from gabbro
- AmodYKAF* Mafic intrusive rock; metadolerite
- AogYKAF* Gabbro; minor pyroxenite or quartz gabbro components; metamorphosed
- AogpYKAF* Porphyritic gabbro with plagioclase phenocrysts; metamorphosed

<i>Axmba-bnYKAF</i>	<i>Axmba-mdYKAF</i>	<i>AmbaYKAF</i>	<i>AmbpsYKAF</i>	<i>AbnYKAF</i>	<i>AbbYKAF</i>
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- Axmba-bnYKAF* Amphibolite after mafic volcanic rock; interleaved with basaltic rock, undivided; includes basaltic flow units with doleritic to gabbroic zones, pillowed basalt, and subvolcanic sills; metamorphosed
- Axmba-mdYKAF* Amphibolite after mafic volcanic rock; interleaved with undivided metamorphosed siliciclastic rocks
- AmbaYKAF* Amphibolite, fine to medium grained; commonly weakly foliated or massive
- AmbpsYKAF* Pyroxene spinifex-textured metabasalt; foliated
- AbnYKAF* Fine- to very fine-grained mafic rock, undivided; metamorphosed; commonly deeply weathered
- AbbYKAF* Basaltic rock, undivided; includes basaltic flow units with doleritic to gabbroic zones, pillowed basalt, and subvolcanic sills; metamorphosed

<i>AmuYKAF</i>	Serpentine
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<i>AmgY</i>	<i>AmgssY</i>	<i>AgnY</i>	<i>AgmY</i>
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- AmgY* Metagranitic rocks, undivided
- AmgssY* Foliated metagranitic rock; locally gneissic; includes amphibolite lenses
- AgnY* Granitic rocks, undivided; metamorphosed; includes deeply weathered rock
- AgmY* Monzogranite; biotite bearing, local hornblende; commonly medium to coarse grained; minor granodiorite

<i>AmwaY</i>	Amphibolite
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PHANEROZOIC
CENOZOIC

PALEOGENE
EOCENE
Eundynie Group

EUCLA BASIN

PROTEROZOIC
< c. 1360 Ma

NORTHERN FORELAND - ALBANY-FRASER OROGEN

ARCHEAN

KALGOORLIE TERRANE
YILGARN CRATON