**Colluvial units**

*C* Colluvium derived from different rock types; includes gravel, sand, and silt  
*Cfg* Colluvial footslope containing quartzofeldspathic gravel, sand, and silt commonly derived from granite and associated weathering products

**Sheetwash units**

*W* Clay, silt, and sand in extensive fans; local ferruginous gravel  
*Wfl* Clay, silt, and sand on sheetflood fan; local ferruginous gravel  
*Wg* Clay, silt, and sand sheetwash deposits, commonly derived from granitic rock

**Alluvial units**

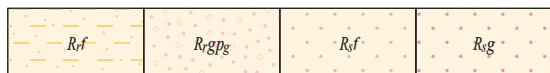
*A* Clay, silt, sand, and gravel in channels and on floodplains  
*Aa* Clay, silt, sand, and gravel on alluvial plains

**Lacustrine units**

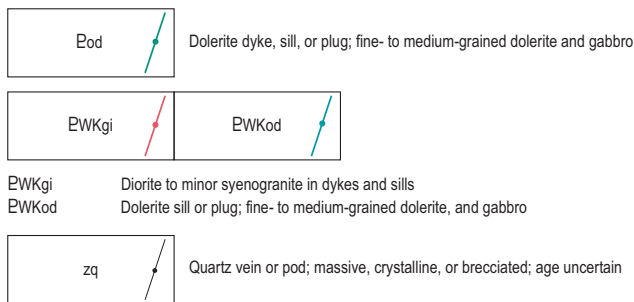
*Lgk* Bedded carbonate, silt, and clay deposits in shallow lakes adjacent to streams and rivers  
*Lm* Mixed dunes, evaporite, and alluvial deposits; typically adjacent to playa lakes

**Sandplain unit**

*S* Residual and eolian sand with minor silt and clay; low vegetated dunes locally common

**Residual or relict units**

*Rrf* Ferruginous duricrust, massive to rubbly; includes iron-cemented reworked products  
*Rrgpg* Undivided residual or relict material; mainly ferruginous and quartzofeldspathic duricrust over deeply weathered granite; minor kaolinized rock; includes mottled and leached zones of weathering profile  
*Rsf* Residual sand and minor gravel derived from ferruginous duricrust  
*Rsg* Quartzofeldspathic sand, commonly over granite



## Warakurna Supersuite

EWKgi Diorite to minor syenogranite in dykes and sills  
 EWKod Dolerite sill or plug; fine- to medium-grained dolerite, and gabbro

zq Quartz vein or pod; massive, crystalline, or brecciated; age uncertain

## Bald Rock Supersuite

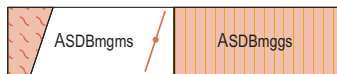
## Walganna Suite



ABRGgmp K-feldspar-porphyritic to megacrystic monzogranite; locally with biotite up to 10%  
 ABRGgme Equigranular monzogranite; medium to coarse grained  
**COOTHARRA MONZOGRANITE**  
 ABRco-gm Medium- to coarse-grained monzogranite; undeformed  
 ABRco-gmv Muscovite monzogranite; medium to coarse grained; undeformed

## Austin Downs Supersuite

## Big Bell Suite



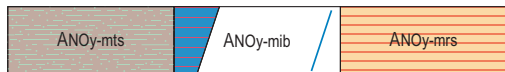
ASDBmgms Medium-grained metamonzogranite, locally porphyritic; schistose to gneissic  
 ASDBmgs Schistose metagranodiorite; locally strongly sheared



AmbYYO Metamorphosed banded iron-formation and minor banded chert  
 AmoaYYO Amphibolite; medium to coarse grained, derived from dolerite and gabbro

## Murchison Supergroup

## Norrie Group

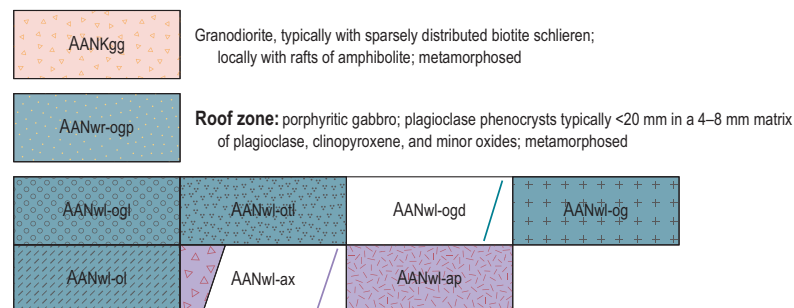


**YALOGINDA FORMATION**  
 ANOy-mts Psammitic schist; locally grading into pelitic schist or quartzite; includes cordierite-porphyroblastic metasedimentary rocks as xenoliths; locally strongly sheared  
 ANOy-mib Metamorphosed banded iron-formation; typically with coarse, granular, and recrystallized magnetite crystals; foliated  
 ANOy-mrs Felsic schist; locally strongly sheared

c. 2813 Ma

## Annean Supersuite

## Mount Kenneth Suite

**Lower zone**

AANwl-ogf Leucogabbro grading into anorthosite, gabbro, and pegmatitic gabbro; locally abundant clinopyroxene oikocrysts up to 30 mm enclose euhedral, cumulate, plagioclase crystals; metamorphosed  
 AANwl-otl Leucotroctolite; locally grades into anorthosite, troctolite, and pegmatitic gabbro; metamorphosed (section only)  
 AANwl-ogd Very coarse-grained gabbro with distinctive pegmatitic layers; gabbro grades into coarse-grained leucogabbro and gabbronorite; locally with modal layering of pyroxene and plagioclase; metamorphosed  
 AANwl-og Gabbro grading into leucogabbro and gabbronorite; locally with modal layering of pyroxene and plagioclase; metamorphosed  
 AANwl-ol Olivine gabbronorite grading into olivine gabbro and olivine leucogabbrorite; minor modal layering; metamorphosed  
 AANwl-ax Coarse-grained pyroxenite grading into gabbronorite; locally pegmatitic; metamorphosed  
 AANwl-ap Pyroxene peridotite; locally lherzolithic, harzburgitic, and chromite-bearing; locally strongly sheared; metamorphosed (section only)

AANwu-xmad-oa Chromite-bearing metadunite interlayered with metamorphosed gabbro and anorthosite; locally disseminated chromite in metaperidotite; well-defined layering on a metre scale preserved locally (section only)

**Border zone**

AANwb-mog Metagabbro with amphibole pseudomorphs after pyroxenes; 35 mm grain size; locally grading into dolerite; metamorphosed  
 AANwb-od Dolerite, locally grading into gabbro; shear zones typically at the margins of exposures; metamorphosed

## Meeline Suite

## WINDIMURRA IGNEOUS COMPLEX