

CAINOZOIC

Qa

Qa *Clay, silt, sand and gravel in and near active stream channels; alluvial*

Cza	Czc	Czcl	Czd	Czf	Czg	Czl	Czp	Czs	Czsd
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Czu

Cza *Clay, silt and sand; pebbly in places; colluvial, distal*
 Czc *Gravel, talus, sand; colluvial, proximal*
 Czcl *Sandy colluvium with limonitic pisoliths on low plateaus on weathered granitoid*
 Czd *Quartz and gypsum dunes with minor silt and clay adjacent to playas (dunes dominant)*
 Czf *Pebbly colluvium and alluvium derived from laterite*
 Czg *Colluvial sand and gravel derived from quartzofeldspathic rock*
 Czl *Lateritic duricrust, massive and rubbly*
 Czp *Evaporites, sand and clay in playas*
 Czs *Sand plain*
 Czsd *Sand dunes, yellow*
 Czu *Silcrete on or derived from ultramafic rock*

d	po	q
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d *Dolerite*
 po *Porphyry*
 q *Quartz, quartzolite*

Ag	Agf	AgfM	AgfS	Agg	Agm	AgmB	AgSM
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Ag *Granitoid, unassigned*
 Agf *Fine-grained granitoid, undivided*
 AgfM *Mullberry Granitoid Complex (1)*
 AgfS *"Smith Well Granite" (2)*
 Agg *Granodiorite*
 Agm *Biotite monzogranite*
 AgmB *"Bulla Rocks Monzogranite" (1)*
 AgSM *"McAuliffe Well Syenite" (2)*

Ac	Ash	Ass
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Ac *Chert*
 Ash *Shale and/or slate and/or phyllite and/or claystone and/or siltstone*
 Ass *Sandstone and/or siltstone, metamorphosed*

Af	AfM	Afi	Afp	Aft	Afti	AftiM	Afv	AfvM
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Af *Metamorphosed felsic extrusive rocks, fine grained*
 AfM *Part of Melita Rhyolite (1)*
 Afi *Metamorphosed intermediate extrusive rocks*
 Afp *Metamorphosed intrusive felsic porphyry*
 Aft *Metamorphosed felsic pyroclastic +/- volcanoclastic rocks*
 Afti *Meta-ignimbrite*
 AftiM *Part of Melita Rhyolite (1)*
 Afv *Metamorphosed felsic volcanic or volcanoclastic rocks*
 AfvM *Part of Melita Rhyolite (1)*

ARCHAEOAN

Aod	Aoda	Aodp	Aog	Aoga	Aogl	Aogp	AogK	AogN
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Aod *Dolerite +/- basalt +/- gabbro*
 Aoda *Dolerite, equigranular*
 Aodp *Dolerite, porphyritic*
 Aog *Gabbro, massive, equigranular or porphyritic; undivided*
 Aoga *Gabbro, equigranular*
 Aogl *Leucogabbro*
 Aogp *Gabbro, porphyritic*
 AogK *"Kilkenny Gabbro" (2)*
 AogN *Part of Niagara Layered Complex (1)*

Abb	Abba	Abf	Abm	Abp	Aby
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Abb *Metabasalt +/- metadolerite*
 Abba *Metabasalt, aphyric*
 Abf *Mafic schist, low-grade*
 Abm *Hi-magnesium metabasalt with spinifex texture*
 Abp *Metabasalt +/- metadolerite, porphyritic*
 Aby *Metabasalt, vesicular or amygdaloidal*

Ala	Alax	Alqm
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Ala *Amphibolite*
 Alax *Amphibolite, with minor porphyry, aplite and schist*
 Alqm *Quartz-muscovite schist +/- feldspar*

Au	Aup
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Au *Ultramafic rock, undivided or unassigned*
 Aup *Peridotite*

Note:

- (1) Unit defined by Witt (1994, Geology of the Melita 1:100 000 sheet. Western Australia Geological Survey, Perth).
- (2) Informal unit; name reserved with Central Registry of Stratigraphic Names.