

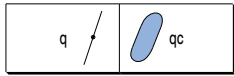
- Ql Lacustrine deposits—saline silt, mud, and minor sand in playa lakes; primarily associated with palaeodrainage
- Qld Sand in dunes on or around playa lakes; in places gypsiferous
- Qlg Gypsiferous and saline bedded deposits adjacent to playa lakes
- Qlk Calcrete or gypcrete around playa lakes
- Qa Alluvium—sand, silt, and gravel in channels and channel systems
- Qak Calcrete associated with palaeodrainage and active drainage systems; locally silicified
- Qw Sheetwash—sand, silt, and gravel in areas that lack clearly defined drainage channels
- Qwf Ferruginous gravel in sheetwash areas
- Qwq Quartz rubble adjacent to quartz veins
- Qs Sandplain—unconsolidated sand, and minor silt and clay; with scattered low, vegetated dunes



- Czc Colluvium—loose to consolidated gravel, sand, and silt, in moderate- to high-gradient slope deposits; locally dissected
- Czcf Ferruginous pisoliths and nodules; subordinate ferruginized rock and ironstone rubble



- Czrf Ferruginous duricrust; nodular, pisolitic, and massive ferricrete, and associated rubble
- Czri Ironstone; ferruginized rock, massive to rubbly; includes degraded ferruginous crust
- Czrk Pedogenic calcrete; pisolitic, laminar, and nodular authigenic limestone



- q Quartz veins
- qc Hydrothermal chert pod



- Ed Dolerite sills



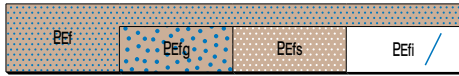
- Eb Megabreccia; probably reworked meteorite impact ejecta; predominantly sandstone clasts



- PEc CHIALL FORMATION: sandstone, siltstone, and shale; generally coarsening upwards
- PEcp Princess Ranges Member: quartz arenite; locally glauconitic; minor sandstone
- PEcw Wandiwarras Member: fine-grained sandstone; locally glauconitic, commonly hummocky cross-stratified with mud-flake breccia beds; minor interbedded siltstone and shale.



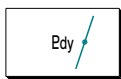
- PEdk WINDIDDA FORMATION
Karri Karri Member: siltstone and shale; locally varvoid; minor sandstone and marl



- PEf FRERE FORMATION: granular iron-formation and granular siliceous iron-formation; minor banded iron-formation, siltstone, and shale
- PEfg Granular iron-formation and granular siliceous iron-formation, in places peloidal; minor siltstone and shale
- PEfs Siltstone and shale; minor sandstone, iron formation, and chert
- PEfi Banded iron-formation; supergene-enriched iron formation



- PEyw YELMA FORMATION
Sweetwaters Well Member: stromatolitic dolomite, microbial limestone, chert breccia derived from stromatolitic dolomite (*Asperia digitata*, *Ephyallites edingunensis*, and *Pilbaria deverella*), and sandstone
- PEy Undivided: sandstone, siltstone, shale, and stromatolitic dolomite with associated chert breccia
- PEya Quartz sandstone, coarse grained; locally pebbly

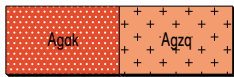


- Edy Mafic dyke interpreted from aeromagnetic data; intruded into Archaean rock (section only)

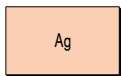


- Rgte TEAGUE GRANITE: leucocratic K-feldspar granite; Archaean granitoid altered by post-impact metasomatism
- Rgtex Quartz-microcline(-albite-stilpnomelane) granite; brecciated and silicified
- Rgtea Quartz-albite-microcline(-garnet-aegirine-augite) granite

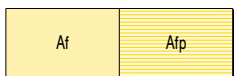
c. 2664 Ma



- Agak Medium-grained leucocratic K-feldspar granite
- Agzq Hornblende quartz-monzonite



- Ag Granitoid rock, undivided; generally monzogranite



- Af Metamorphosed felsic volcanic rock
- Afp Metamorphosed feldspar porphyry



- Ab Metamorphosed mafic and ultramafic rock, undivided
- Abe Metabasalt with epidote, garnet-epidote, or clinopyroxene-epidote-chlorite alteration
- Abh Quartz-actinolite hornfels (subsurface only)