

# NULLARBOR

GEOLOGICAL SURVEY OF SOUTH AUSTRALIA  
DEPARTMENT OF MINES ADELAIDE

AUSTRALIA 1:250,000.

SH 52-16  
PROVISIONAL EDITION  
SERIES R 502



## REFERENCE

QUATERNARY	RECENT	Qra	Swamp deposits
		Qre	SEMAPHORE SAND: white and pale brown calcareous sand of the modern coastal dunes.
QUATERNARY	PRESTIGE	Qrs	MOLINEUX SAND: off-white, pale yellow-brown or orange sand of the inland dune spread.
		Qpw	WOORINEN FORMATION EQUIVALENT: pale brown aeolian calcareous silt-sand sheet containing carbonate of LOVEDAY SOIL.
		Qca	Calcrete of the BAKARA SOIL and RIFON CALCRETE.
TERTIARY	MIOCENE	Qpb	BRIDGEWATER FORMATION: brownish aeolian calcarenite.
		Tmn	NULLARBOR LIMESTONE: yellow-brown, hard, recrystallized fossiliferous limestone. May be underlain in places by ABRAKURRIE LIMESTONE, a yellowish bryozoan limestone.
TERTIARY	Eocene	Tew	WILSON BLUFF LIMESTONE: white bryozoan chalk with flints.

## GEOLOGICAL BOUNDARIES

APPROXIMATE	---
SCARP	-----
LINEAMENT	-----
Generally resulting from jointing or faulting, sometimes an old stream channel.	

Geological map units and boundaries are approximate and inferred only from air photo mosaics. Most lineaments identified by previous workers (including J.B. Firman and B.P. Thomson. Map units based partly on those of POWLER preliminary geological map (N.C. Walker, 1969).

Built-up area	---
Road sealed surface first class, route marker	---
Road sealed surface second class, mileage	---
Road loose surface all weather	---
Road loose surface dry weather	---
Road unimproved earth	---
Track, foot or pack, footbridge	---
Embankment, cutting	---
Gate, cattle grid	---
Bridge road, bridge railway	---
Railway multiple track	---
Railway single track	---
Light railway or tramway	---
Station, siding, station with siding	---
Telephone line, power transmission line	---
Fence, stone wall	---
Levee or dyke, quarry	---
Mine, windmill, yard	---
Building (i.e. church, school)	---
Post office, wireless transmitter, cemetery	---
Airport or airfield, landing ground	---
Control point major, minor, astronomical	---
Spot elevation in feet, accurate, approximate	---
Bench mark, mud, gravel	---
Sand, cliffs	---
Sand ridges, sand dunes	---
Relief shading	---
Forest dense, forest medium	---
Forest coniferous or pine plantation, scrub	---
Vineyard, orchard or plantation	---
Waterhole, water tank, dam, dry lake	---
Lake, river or stream perennial	---
Lake, river or stream intermittent	---
Dom or weir, falls, rapids	---
Drain or ditch perennial, intermittent	---
Spring perennial, intermittent, ricefields	---
Marsh or swamp	---
Seaplane anchorage, seaplane base	---
Breakwater, pier, dock or wharf	---
Fathom line, low water mark, lighthouse	---
Wreck sunken, exposed, vessel anchorage	---
Rocks: submerged, bare or awash	---
Reef, rocky or coral	---

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