



Roe creek

Todd River

Todd River

Groundwater

Groundwater flow

MEREENIE SANDSTONE

PACOOTA SANDSTONE

SHANNON & GOYDER FORMATION

Evapotranspiration (Mereenie only) 4,000 ML/yr

EAST

5,000 ML/yr inflow

150 ML/yr inflow

80 ML/yr inflow

Extraction
 Mereenie 7,700 ML/yr
 Pacoota 1,365 ML/yr
 Shannon/Goyder 100 ML/yr

1,200 ML/yr recharge

650 ML/yr recharge

Mereenie
 5,200,000 ML storage

Pacoota
 400,000 ML storage

Shannon
 Goyder
 300,000 ML storage

2,200 ML/yr outflow

800 ML/yr outflow

80 ML/yr outflow

Amadeus Rock Aquifers
 Water balance - current/post
 urban & rural development

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