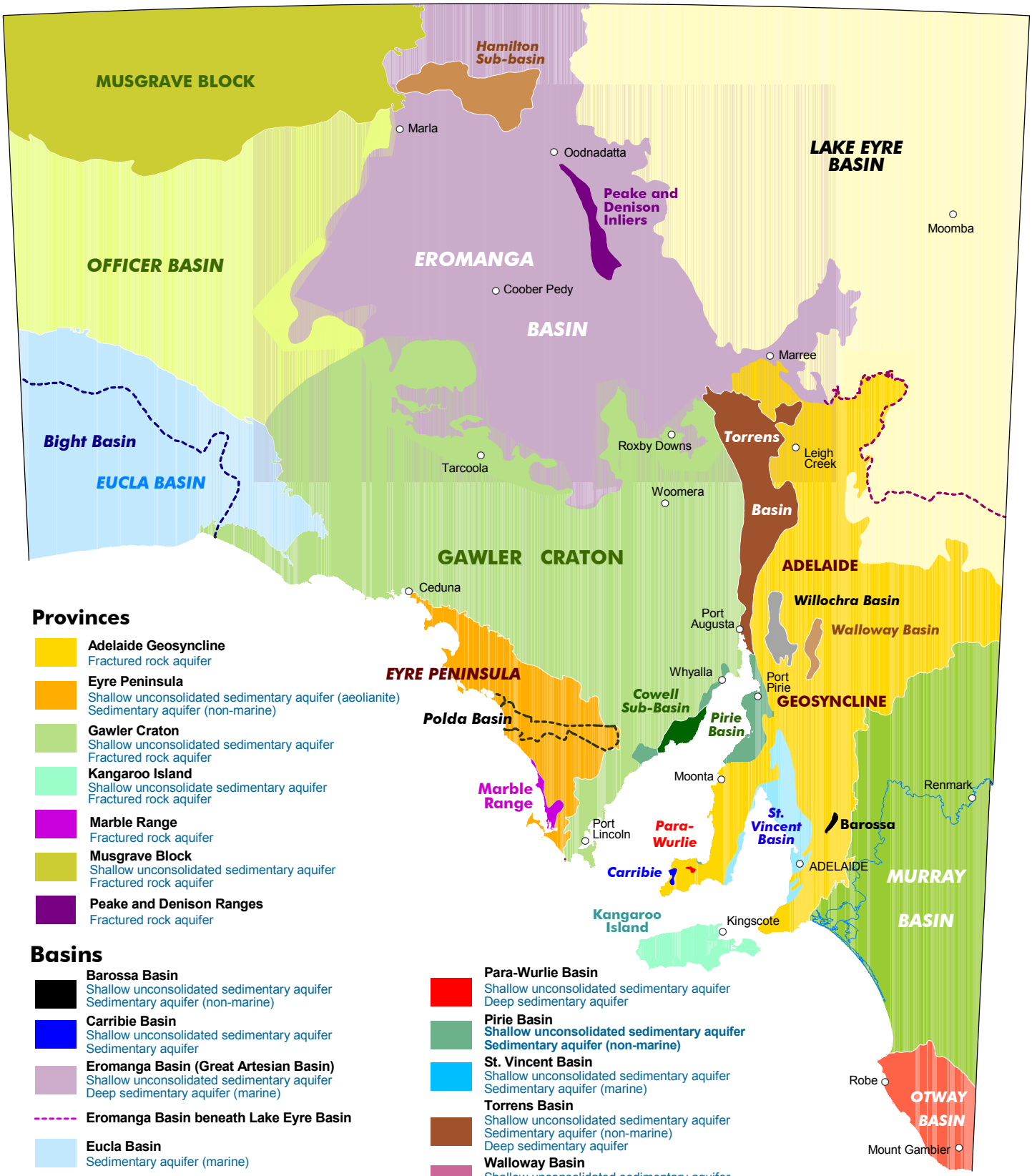
Department for Water Resources

GROUNDWATER RESOURCES of SOUTH AUSTRALIA



Provinces

- **Adelaide Geosyncline**
  Fractured rock aquifer
- **Eyre Peninsula**
  Shallow unconsolidated sedimentary aquifer (aeolianite)
  Sedimentary aquifer (non-marine)
- **Gawler Craton**
  Shallow unconsolidated sedimentary aquifer
  Fractured rock aquifer
- **Kangaroo Island**
  Shallow unconsolidate sedimentary aquifer
  Fractured rock aquifer
- **Marble Range**
  Fractured rock aquifer
- **Musgrave Block**
  Shallow unconsolidated sedimentary aquifer
  Fractured rock aquifer
- **Peake and Denison Ranges**
  Fractured rock aquifer

Basins

- **Barossa Basin**
  Shallow unconsolidated sedimentary aquifer
  Sedimentary aquifer (non-marine)
- **Carribie Basin**
  Shallow unconsolidated sedimentary aquifer
  Sedimentary aquifer
- **Eromanga Basin (Great Artesian Basin)**
  Shallow unconsolidated sedimentary aquifer
  Deep sedimentary aquifer (marine)
- **Eromanga Basin beneath Lake Eyre Basin**
- **Eucla Basin**
  Sedimentary aquifer (marine)
- **Lake Eyre Basin**
  Shallow unconsolidated sedimentary aquifer
  Sedimentary aquifer
- **Murray Basin**
  Shallow unconsolidated sedimentary aquifer
  Sedimentary aquifer (marine)
  Deep sedimentary aquifer (Renmark Group)
- **Officer Basin**
  Shallow unconsolidated sedimentary aquifer
  Sedimentary aquifer (marine)
- **Otway Basin**
  Shallow unconsolidated sedimentary aquifer (aeolianite)
  Sedimentary aquifer (marine)
  Deep sedimentary aquifer
- **Para-Wurlie Basin**
  Shallow unconsolidated sedimentary aquifer
  Deep sedimentary aquifer
- **Pirie Basin**
  Shallow unconsolidated sedimentary aquifer
  Sedimentary aquifer (non-marine)
- **St. Vincent Basin**
  Shallow unconsolidated sedimentary aquifer
  Sedimentary aquifer (marine)
- **Torrens Basin**
  Shallow unconsolidated sedimentary aquifer
  Sedimentary aquifer (non-marine)
  Deep sedimentary aquifer
- **Walloway Basin**
  Shallow unconsolidated sedimentary aquifer
  Sedimentary aquifer (non-marine)
- **Willochra Basin**
  Shallow unconsolidated sedimentary aquifer
  Sedimentary aquifer (non-marine)
- **Hamilton Sub-basin**
  Shallow unconsolidated sedimentary aquifer
- **Cowell Sub-basin**
  Shallow unconsolidated sedimentary aquifer
  Sedimentary aquifer (non-marine)
- **Bight Basin beneath Eucla Basin**
  Deep sedimentary aquifer
- **Polda Basin beneath the Eyre Peninsula Province**
  Deep sedimentary aquifer

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