

DEWNR Regulation for Water and MAR

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Government of South Australia

Department of Environment,
Water and Natural Resources



DEWNR's legislative responsibilities

- Overall responsibility for water management requirements under the *Natural Resources Management Act 2004*.
- This includes:
 - Water allocation planning
 - Water affecting activity permits
 - Drainage and discharge permits
 - Approvals to take water from surface water or ground water resources (licencing or s128 authorisations)
- Primary area of responsibility is regarding the **take** and **sustainable use** of water



**Capturing
Source Water
(Take)
if prescribed**

*Licence to take
(Source Water)
DEWNR*

OR

*S128
authorisation
DEWNR*

**Injecting
Captured
Water**

*Licence to
Inject
EPA*

*Drainage or
Discharge
Permit
DEWNR*

**Extract from
Aquifer (Take)
if prescribed**

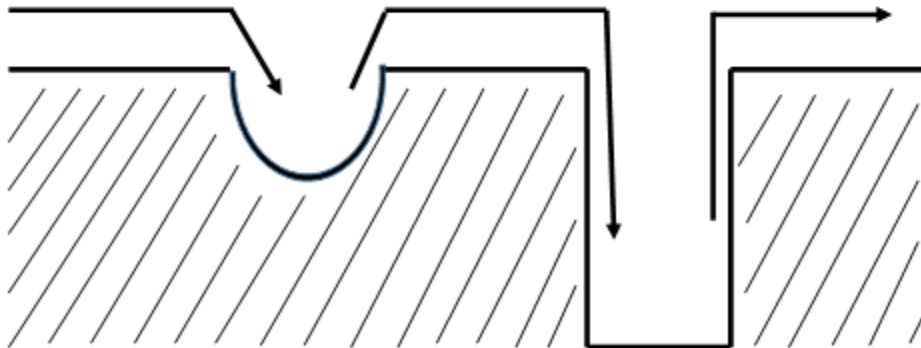
*Licence to
take
(recharge
allocation)
DEWNR*

OR

*S128
authorisation
DEWNR*

**For MAR scheme proposals
that occur in the Greater
Adelaide Region:**

- a. Take from 'Rivers across the Plains' is licenced under the requirements of the Western Mount Lofty Ranges Water Allocation Plan.
- b. Take from aquifers if located in the Northern Adelaide Plains Prescribed Wells Area is licenced under the requirements of the Northern Adelaide Plains Prescribed Wells Area Water Allocation Plan.
- c. Take from aquifers if located in the Central Adelaide Prescribed Wells Area is allowed under a section 128 authorisation.



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Delivering DEWNR's legislative responsibilities

- Assessment of proposals on a case by case basis, in line with requirements of any water allocation plan
- Use of a risk based framework
- Engagement with EPA throughout regulatory approvals
- Use of relevant groundwater models and available scientific knowledge





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