

Distribution Operations Licence

Water Act 2000

Name of licence

Callandoon Water Supply Scheme Distribution Operations Licence

Name of holder

Callandoon Water Supply Board

Water plan

The licence relates to the Water Plan (Border Rivers and Moonie) 2019.

Water infrastructure

The water infrastructure to which the licence relates is detailed in attachment 1.

Authority to interfere with the flow of water

The licence holder is authorised to interfere with the flow of water to the extent necessary to operate the water infrastructure to distribute water allocations associated with the licence holder.

Authority to use watercourses to distribute water

The licence holder is authorised to use the watercourses listed in table 1 for the distribution of water under this licence.

Table 1: Watercourses to be used for distribution of water

Watercourse	Description
Callandoon Creek	Callandoon Creek AMTD (0 km to 98 km) for distribution of water

Conditions

1. Requirement for operations manual

1.1. The licence holder must operate in accordance with an approved operations manual made under this licence.

2. Metering

2.1. The licence holder must meter the volume of water taken under all water allocations and seasonal water assignments managed under this licence.

2.2. The licence holder must meter the volume of water diverted from the Macintyre River into Callandoon Creek.

3. Monitoring and reporting requirements

3.1. The licence holder must carry out and report on the monitoring requirements as set out in attachment 2.

3.2. The licence holder must ensure that the monitoring, including the measurement, collection, analysis and storage of data, is consistent with the Water Monitoring Data Collection Standards¹.

¹ The Water Monitoring Data Collection Standards can be inspected at any of the department's offices or accessed online at: <www.dnrm.qld.gov.au>

3.3. The licence holder must ensure that the transfer of data and reporting are consistent with the Water Monitoring Data Reporting Standards².

4. Interstate trading of supplemented and unsupplemented water

4.1. The licence holder is authorised to interfere with the flow of water to the extent necessary to distribute supplemented and unsupplemented water under interstate trades³ which have been approved in accordance with arrangements agreed by the State and New South Wales.

5. Other conditions

5.1. The operating and supply arrangements and the monitoring required under this licence do not apply in situations where implementing the rules or meeting the requirements would be unsafe to a person or persons. In these circumstances the licence holder must comply with the operational or emergency reporting requirements prescribed in part 2 of attachment 2.

Commencement of licence

The licence took effect on 25 July 2008

Granted on 25 July 2008

Amended on 22 February 2019

David Wiskar

Executive Director, Water Policy

² The Water Monitoring Data Reporting Standards can be inspected at any of the department's offices or accessed online at:
<www.dnrm.qld.gov.au>

³ Interstate Trades includes both temporary trades for the remainder of the water year and permanent trades.

Attachment 1 Infrastructure details

Table 1 Donald Macintyre Weir – Callandoon Creek

Description of infrastructure	
Description	Reinforced concrete and earth filled weir
River diversion works	
Description of works	4 x 1500 mm diameter gravity diversion outlet pipes. Trash screens on upstream side.
Discharge characteristics	The maximum diversion rate not to exceed 1000 megalitres per day

Attachment 2 Licence holder monitoring and reporting

Part 1 Monitoring requirements

Division 1 Water quantity

1 Water diversions

The licence holder must record the total volumes of water taken from the Macintyre River into Callandoon Creek.

2 Water taken by water users

The licence holder must—

- (a) record for each water user, all of the following—
 - (i) the volume of water entitled to be taken at any time;
 - (ii) the total volume of water taken on each water delivery;
 - (iii) the type of water taken⁴
- (b) record the basis for determining the information in subsection (a).

Division 2 Impact of storage operations on natural ecosystems

3 Bank condition

- (1) The licence holder must inspect banks for evidence of collapse and/or erosion downstream of diversion works defined in attachment 1 following instances of:
 - (a) rapid water level changes; or
 - (b) large flows through the works; or
 - (c) other occasions when collapse and/or erosion of banks may be likely.
- (2) Any instances of bank slumping or erosion observed must be investigated to determine if the instability was associated with the nature or operation of the infrastructure.

Division 3 Data transfer

4 Data transfer

The licence holder must, when requested by the resource operations licence holder for the Border Rivers Water Supply Scheme, transfer all data measured, collected and recorded to the resource operations licence holder—

- (a) that is reasonably required for the resource operations licence holder to comply with the rules and requirements of the resource operations licence; and
- (b) within 15 business days of a request being made, or another timeframe agreed to by the licence holder and resource operations licence holder.

⁴ Type of water means water taken under the authority of a supplemented or unsupplemented water allocation, seasonal water assignment, interstate temporary trade, etc.

5 Data transfer to the chief executive

The licence holder must transfer any monitoring data required under condition 3.1 to the chief executive upon request and within the time specified.

Part 2 Reporting

6 Reporting requirements

The licence holder must provide the following reports in accordance with this part—

- (a) operational report; and
- (b) emergency report.

Division 1 Operational reporting

7 Operational report

- (1) The licence holder must notify the chief executive within one business day—
 - (a) upon becoming aware of the following operational incidents—
 - (i) non-compliance by the licence holder with the rules given in this licence likely to affect the outcomes of the Water Plan (Border Rivers and Moonie) 2019; or
 - (ii) instances of bank slumping downstream of diversion works associated with the operation of the water board;
 - (b) with details of any arrangements for addressing circumstances where the licence holder is unable to supply water allocations.
- (2) The licence holder must provide the chief executive, upon request and within the timeframe requested, a report which includes details of -
 - (i) the incident;
 - (ii) conditions under which the incident occurred; and
 - (iii) any responses or activities carried out as a result of the incident;

Division 2 Emergency reporting

8 Emergency report

For any emergency, where the licence holder cannot comply with provisions of this plan, the licence holder must—

- (a) notify the chief executive upon discovery of the emergency; and
- (b) provide a report to the chief executive within five business days of the notification, including—
 - (i) details of the emergency;
 - (ii) conditions under which the emergency occurred;
 - (iii) any responses or activities carried out as a result of the emergency; and

- (iv) any requirements under this licence that the licence holder is either permanently or temporarily unable to comply with as a result of the emergency.

Attachment 3 Dictionary

Term	Definition
AMTD	Adopted middle thread distance: the distance in kilometres, measured along the middle of a watercourse, from a specific point in the watercourse to the watercourse's mouth, the watercourse's junction with the main watercourse or the border between the State and New South Wales.
discharge	Discharge is the rate at which a volume of water passes a point in a stream or pipeline per unit of time. This could be measured in litres per second (L/s), cubic metres per second (cumecs m ³ /s) or in megalitres per day (ML/day).
interstate trade	A trade of a water allocation made between the State of Queensland and New South Wales in accordance with this plan.
water year	The period from 1 July to 30 June.