

# Apparatus Licence

Issued by Delegate of the Australian Communications and Media Authority



## Licensee details

Customer ID	136436
Licensee	BARWON REGION WATER CORPORATION
Trading name	Barwon Water
Licensee address	PO Box 659 (Matthew Grills), GEELONG, VIC 3220

## Licence details

Licence service	Fixed
Licence subservice	Point to Point
Licence number	1959033/1
Callsign	VZR531
Date of issue	06/10/2023
Date of effect	06/10/2023
Date of expiry	25/10/2024

## Licence conditions

Your licence is subject to conditions set out in the *Radiocommunications Act 1992*. Your licence may also be subject to such other licence conditions as determined by the ACMA (in licence condition determinations) from time to time, and is also subject to special conditions as detailed on this licence.

The conditions that are imposed on a licence vary according to the type of licence issued, the service being operated and the section of the *Radiocommunications Act 1992* under which the licence has been issued. For further information about the conditions that apply to your licence, please contact the ACMA (see contact details below).

### **Rights of appeal**

A decision by the ACMA to impose further conditions or revoke or vary the conditions of your licence may be reviewable. If you are affected by, and dissatisfied with, such a decision you may apply to the ACMA to have the ACMA reconsider the decision under section 288 of the *Radiocommunications Act 1992*.

An application for reconsideration must state the reasons for the request, and should be sent to the Customer Service Centre, Australian Communications and Media Authority, PO Box 78, Belconnen, ACT, 2616. Applications for review of decisions can be made using the R051 - Application for review of Decision form, available on the ACMA website.

### **Important**

An application for the ACMA to reconsider a decision to impose or vary licence conditions must be made to the ACMA within 28 days of the day on which you are informed of the decision. An application for reconsideration made after that time may not be accepted.

## ACMA contact details

Customer Service Centre  
PO Box 78  
BELCONNEN ACT 2616

Telephone: 1300 850 115  
Email: [info@acma.gov.au](mailto:info@acma.gov.au)

ACMA website: [www.acma.gov.au](http://www.acma.gov.au)

Certain information contained in this licence record will be disclosed in the Register of Radiocommunications Licences (RRL), established and maintained pursuant to Part 3.5 of the *Radiocommunications Act 1992*.

## **Advisory Notes applying to licence no.: 1959033/1**

Conditions applicable to the operation of Point to Point station(s) authorised under this licence can be found in the Radiocommunications Licence Conditions (Apparatus Licence) Determination and the Radiocommunications Licence Conditions (Fixed Licence) Determination, the 'fixed licence lcd'. Copies of these determinations are available from the ACMA and from the ACMA home page ([www.acma.gov.au](http://www.acma.gov.au)).

## Technical characteristics

Below is a summary of the technical characteristics of the licensed service. Further technical details not displayed here may be found on the ACMA website.

### Link 1

Site details		Site 1	Site 2
Site ID		9017553	9017554
Site address		Water Pump Station WP209, 69B Parker Street, ANGLESEA VIC 3230	High Level Tank TK210, Harvey Street, ANGLESEA VIC 3235
Co-ordinates (GDA94)		Lat: -38.415423 Long: 144.173859	Lat: -38.411637 Long: 144.158158
Equipment details:			
Assigned TX frequency		450.681250 MHz	460.181250 MHz
Assigned RX frequency		460.181250 MHz	450.681250 MHz
Bandwidth		12.5000 kHz	12.5000 kHz
Freq. assign. ID		0000806474	0000806472
Transmitter power		100 mW	100 mW
EIRP			0 mW
Emission designator		11K2F2D	11K2F2D
Antenna details			
Antenna ID		70026	70026
Antenna polarisation		V - Vertical linear	V - Vertical linear
Antenna azimuth		287.03	107.04
Antenna height (m)		6	6
Antenna type		Yagi (Vertical Polarisation)-Y	Yagi (Vertical Polarisation)-Y

### Special Conditions applying to Station 0 Site 1

The level of power in the adjacent channel must not exceed -16dBm.

The level of all discreet spurious components, measured at the output of the transmitter, must not exceed -30dBm.

### Special Conditions applying to Station 0 Site 2

The level of power in the adjacent channel must not exceed -16dBm.

The level of all discreet spurious components, measured at the output of the transmitter, must not exceed -30dBm.