Apparatus Licence

Issued by Delegate of the Australian Communications and Media Authority



Licensee details	
Customer ID	20039794
Licensee	SUEZ WATER PTY LTD
Licensee address	Level 3 3 Rider Boulevard, RHODES, NSW 2138
Licence details	
Licence service	Fixed
Licence subservice	Point to Multipoint - Land Mobile Spec
Licence number	11203642/1
Date of issue	04/03/2024
Date of effect	04/03/2024
Date of expiry	28/02/2025
Licence conditions	S

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

ACMA website: 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*.

Special Conditions applying to licence no.: 11203642/1

This service does not conform with the relevant Band Plan. It is authorised to operate on the condition that it does not inhibit the operation of any Radiocommunications service and may be required to cease operation in order to accommodate the operation of other Radiocommunications services.

No interference shall be caused to any Radiocommunication station or service and no protection from interference by such stations or services shall be afforded.

Advisory Notes applying to licence no.: 11203642/1

Conditions applicable to the operation of point to multipoint 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).

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.

Main Station Site

Station 1:

Site ID 10023110 Site address GVW - WTP Concentrator Site, Monkey Gully Rd, Mansfield VIC Co-ordinates (GDA94) Latitude: -37.074089 Longitude: 146.087203 Transmitter details	Site details		
Co-ordinates (GDA94) Latitude: -37.074089 Longitude: 146.087203 Transmitter details Assigned frequency 169.468750 MHz Bandwidth 12.5000 kHz Freq. assign. ID 0003111391 Transmitter power 250 mW EIRP 500 mW Emission designator 10K1F1E Antenna details 10K1F1E Antenna details Antenna polarisation V - Vertical linear Antenna eximuth Antenna height (m) 15 Antenna type Dipole Receiver details 0003111392 Transmitter power IN/A EIRP 0003111392 Transmitter power IN/A Antenna height (m) 15 Antenna type Dipole Receiver details 0003111392 Transmitter power N/A EIRP N/A EIRP N/A EIRP Antenna deignator 10K1F1E Antenna Eign designator 10K1F1E Antenna function 10X1F1E Antenna Eign designator 10K1F1E Antenna designator 10K1F1E Antenna polarisation <	Site ID	10023110	
Transmitter details Assigned frequency 169.468750 MHz Bardwidth 12.5000 KHz Freq. assign. ID 0003111391 Transmitter power 250 mW EIRP 500 mW Emission designator 10K1F1E Antenna details 10K1F1E Antenna details 10K1F1E Antenna polarisation V - Vertical linear Antenna type Dipole Receiver details 15 Assigned frequency 169.468750 MHz Bandwidth 12.5000 KHz Freq. assign. ID 0003111392 Transmitter power N/A EIRP N/A Ensison designator 10K1F1E	Site address	GVW - WTP Concentrator Site, Monkey Gully Rd, Mansfield VIC	
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Transmitter powerN/AEIRPN/AEmission designator10K1F1EAntenna detailsAntenna ID92918Antenna polarisationV - Vertical linearAntenna azimuth15	Bandwidth	12.5000 kHz	
EIRPN/AEmission designator10K1F1EAntenna details92918Antenna polarisationV - Vertical linearAntenna azimuth15	Freq. assign. ID	0003111392	
Emission designator10K1F1EAntenna details92918Antenna polarisationV - Vertical linearAntenna azimuth15	Transmitter power	N/A	
Antenna detailsAntenna ID92918Antenna polarisationV - Vertical linearAntenna azimuthAntenna height (m)15	EIRP	N/A	
Antenna ID 92918 Antenna polarisation V - Vertical linear Antenna azimuth Image: Comparisation of the second secon	Emission designator	10K1F1E	
Antenna polarisationV - Vertical linearAntenna azimuthIntenna height (m)15	Antenna details		
Antenna azimuth Antenna height (m) 15	Antenna ID	92918	
Antenna height (m) 15	Antenna polarisation	V - Vertical linear	
	Antenna azimuth		
Antenna type Dipole	Antenna height (m)	15	
	Antenna type	Dipole	

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Supplementary Station Site

Station 2:

Site details			
Site ID	10023270		
Site address	GVW - High Level Supply Tanks, Oaksford Dr, Mansfield VIC		
Co-ordinates (GDA94)	Latitude: -37.042	Longitude:	146.113
Transmitter details			
Assigned frequency	169.468750 MHz		
Bandwidth	12.5000 kHz		
Freq. assign. ID	0003111393		
Transmitter power	250 mW		
EIRP	500 mW		
Emission designator	10K1F1E		
Antenna details			
Antenna ID	92918		
Antenna polarisation	V - Vertical linear		
Antenna azimuth			
Antenna height (m)	15		
Antenna type	Dipole		
Receiver details			
Assigned frequency	169.468750 MHz		
Bandwidth	12.5000 kHz		
Freq. assign. ID	0003111394		
Transmitter power	N/A		
EIRP	N/A		
Emission designator	10K1F1E		
Antenna details			
Antenna ID	92918		
Antenna polarisation	V - Vertical linear		
Antenna azimuth			
Antenna height (m)	15		
Antenna type	Dipole		

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Supplementary Station Site

Station 3:

Site details			
Site ID	10023271		
Site address	GVW - MNPS02 Concentrator Sit	e, Highett St, Mansfi	eld VIC
Co-ordinates (GDA94)	Latitude: -37.0486	Longitude:	146.089
Transmitter details			
Assigned frequency	169.468750 MHz		
Bandwidth	12.5000 kHz		
Freq. assign. ID	0003111395		
Transmitter power	250 mW		
EIRP	500 mW		
Emission designator	10K1F1E		
Antenna details			
Antenna ID	92918		
Antenna polarisation	V - Vertical linear		
Antenna azimuth			
Antenna height (m)	15		
Antenna type	Dipole		
Receiver details			
Assigned frequency	169.468750 MHz		
Bandwidth	12.5000 kHz		
Freq. assign. ID	0003111396		
Transmitter power	N/A		
EIRP	N/A		
Emission designator	10K1F1E		
Antenna details	Antenna details		
Antenna ID	92918		
Antenna polarisation	V - Vertical linear		
Antenna azimuth			
Antenna height (m)	15		
Antenna type	Dipole		

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Supplementary Station Site

Station 4:

Site details		
Site ID	10023272	
Site address	GVW - MNPS03 Concentrator	Site, Maroondah Hwy, Mansfield VIC
Co-ordinates (GDA94)	Latitude: -37.0506	Longitude: 146.075
Transmitter details		
Assigned frequency	169.468750 MHz	
Bandwidth	12.5000 kHz	
Freq. assign. ID	0003111397	
Transmitter power	250 mW	
EIRP	500 mW	
Emission designator	10K1F1E	
Antenna details		
Antenna ID	92918	
Antenna polarisation	V - Vertical linear	
Antenna azimuth		
Antenna height (m)	15	
Antenna type	Dipole	
Receiver details		
Assigned frequency	169.468750 MHz	
Bandwidth	12.5000 kHz	
Freq. assign. ID	0003111398	
Transmitter power	N/A	
EIRP	N/A	
Emission designator	10K1F1E	
Antenna details		
Antenna ID	92918	
Antenna polarisation	V - Vertical linear	
Antenna azimuth	1	
Antenna height (m)	15	
Antenna type	Dipole	

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.

Supplementary Station Site

Station 5:

Site details			
Site ID	10023273		
Site address	GVW - MNPS04 Concentrator	r Site, 101 Malcolm St, Mansfield VIC	
Co-ordinates (GDA94)	Latitude: -37.0566	Longitude: 146.076	
Transmitter details			
Assigned frequency	169.468750 MHz		
Bandwidth	12.5000 kHz		
Freq. assign. ID	0003111399		
Transmitter power	250 mW		
EIRP	500 mW		
Emission designator	10K1F1E		
Antenna details			
Antenna ID	92918		
Antenna polarisation	V - Vertical linear		
Antenna azimuth			
Antenna height (m)	15		
Antenna type	Dipole		
Receiver details			
Assigned frequency	169.468750 MHz		
Bandwidth	12.5000 kHz		
Freq. assign. ID	0003111400		
Transmitter power	N/A		
EIRP	N/A		
Emission designator	10K1F1E		
Antenna details			
Antenna ID	92918		
Antenna polarisation	V - Vertical linear		
Antenna azimuth			
Antenna height (m)	15		
Antenna type	Dipole		

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.

Supplementary Station Site

Station 6:

Site details	
Site ID	10023274
Site address	GVW - MNWPS1 Concentrator Site, 180 Delatite Lane, Mansfield VIC
Co-ordinates (GDA94)	Latitude: -37.129056 Longitude: 146.141936
Transmitter details	
Assigned frequency	169.468750 MHz
Bandwidth	12.5000 kHz
Freq. assign. ID	0003111401
Transmitter power	250 mW
EIRP	500 mW
Emission designator	10K1F1E
Antenna details	
Antenna ID	92918
Antenna polarisation	V - Vertical linear
Antenna azimuth	
Antenna height (m)	15
Antenna type	Dipole
Receiver details	
Assigned frequency	169.468750 MHz
Bandwidth	12.5000 kHz
Freq. assign. ID	0003111402
Transmitter power	N/A
EIRP	N/A
Emission designator	10K1F1E
Antenna details	
Antenna ID	92918
Antenna polarisation	V - Vertical linear
Antenna azimuth	
Antenna height (m)	15
Antenna type	Dipole