

# Apparatus Licence

Issued by Delegate of the Australian Communications and Media Authority



## Licensee details

Customer ID	1214220
Licensee	Essential Energy
Trading name	Attn: Ray Northcott
Licensee address	PO Box 5730, PORT MACQUARIE BC, NSW 2444

## Licence details

Licence service	Fixed
Licence subservice	Point to Point
Licence number	1209728/1
Callsign	VLN245
Date of issue	15/06/2022
Date of effect	15/06/2022
Date of expiry	14/07/2023

## 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.: 1209728/1**

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		10566	10602
Site address		Cnr Littlebourne St & Hampden, KELSO NSW 2795	Police/Country Energy Site, Mount Panorama via, MT PANORAMA NSW 2795
Co-ordinates (GDA94)		Lat: -33.424374 Long: 149.616859	Lat: -33.457849 Long: 149.548540
Equipment details:			
Assigned TX frequency		14.68300000 GHz	15.32700000 GHz
Assigned RX frequency		15.32700000 GHz	14.68300000 GHz
Bandwidth		28.000000 MHz	28.000000 MHz
Freq. assign. ID		0000627279	0000627277
Transmitter power		250 mW	250 mW
EIRP			0 mW
Emission designator		28M0D7W	28M0D7W
Antenna details			
Antenna ID		70230	70230
Antenna polarisation		V - Vertical linear	V - Vertical linear
Antenna azimuth		239.68	59.71
Antenna height (m)		0	0
Antenna type		Parabolic-P	Parabolic-P