

Apparatus Licence

Issued by Delegate of the Australian Communications and Media Authority



Licensee details

Customer ID	20027257
Licensee	HERA RESOURCES PTY LIMITED
Licensee address	PO Box 7058, ORANGE, NSW 2800

Licence details

Licence service	Fixed
Licence subservice	Point to Point (Self Coordinated)
Licence number	11591165/2
Date of issue	01/02/2024
Date of effect	01/02/2024
Date of expiry	02/02/2025

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

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*.

Advisory Notes applying to licence no.: 11591165/2

Conditions applicable to the operation of Point to Point (self-coordinated), 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).

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		10028457	10028458
Site address		Federation Admin building, Federation Mine Burthong Road, Nymagee NSW	Dominion Hill, Federation Mine Burthong Road, Nymagee NSW
Co-ordinates (GDA94)		Lat: -32.202481 Long: 146.300312	Lat: -32.206996 Long: 146.310011
Equipment details:			
Assigned TX frequency		84.87500000 GHz	74.87500000 GHz
Assigned RX frequency		74.87500000 GHz	84.87500000 GHz
Bandwidth		2.00000000 GHz	2.00000000 GHz
Freq. assign. ID		0003545738	0003545736
Transmitter power		63 mW	63 mW
EIRP		7.50 kW	7.50 kW
Emission designator		2G00D7W	2G00D7W
Antenna details			
Antenna ID		94030	94030
Antenna polarisation		V - Vertical linear	V - Vertical linear
Antenna azimuth		118.70	298.70
Antenna height (m)		7.00	7.00
Antenna type		Parabolic High Performance	Parabolic High Performance

Special Conditions applying to Station 1

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

Special Conditions applying to Station 2

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