

# Apparatus Licence

Issued by Delegate of the Australian Communications and Media Authority



## Licensee details

Customer ID	20035353
Licensee	PILBARA MINERALS LIMITED
Trading name	PILBARA MINERALS LIMITED
Licensee address	PO Box 884, WEST PERTH, WA 6872

## Licence details

Licence service	Fixed
Licence subservice	Point to Point
Licence number	11974911/3
Date of issue	22/12/2023
Date of effect	22/12/2023
Date of expiry	10/01/2025

## 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](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.: 11974911/3**

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		10007752	10006729
Site address		Microwave Mast, Altura Mining Camp, WODGINA WA	Guyed Mast, Accommodation Village, PILGANGOORA MINE WA 6760
Co-ordinates (GDA94)	Lat:	Long:	Lat: -21.024895 Long: 118.90274111
Equipment details:			
Assigned TX frequency		11.32500000 GHz	10.83500000 GHz
Assigned RX frequency		10.83500000 GHz	11.32500000 GHz
Bandwidth		80.000000 MHz	80.000000 MHz
Freq. assign. ID		0003996287	0003996285
Transmitter power		224 mW	224 mW
EIRP		1.48 kW	1.48 kW
Emission designator		80M0D7W	80M0D7W
Antenna details			
Antenna ID		93432	93432
Antenna polarisation		H - Horizontal linear	H - Horizontal linear
Antenna azimuth		60.05	239.98
Antenna height (m)		10.00	20.00
Antenna type		Parabolic Standard	Parabolic Standard

**Link 2**

Site details		Site 1	Site 2
Site ID		10007752	10006729
Site address		Microwave Mast, Altura Mining Camp, WODGINA WA	Guyed Mast, Accommodation Village, PILGANGOORA MINE WA 6760
Co-ordinates (GDA94)	Lat:	Long:	Lat: -21.024895 Long: 118.90274111
Equipment details:			
Assigned TX frequency		11.32500000 GHz	10.83500000 GHz
Assigned RX frequency		10.83500000 GHz	11.32500000 GHz
Bandwidth		80.000000 MHz	80.000000 MHz
Freq. assign. ID		0003996283	0003996281
Transmitter power		224 mW	224 mW
EIRP		1.48 kW	1.48 kW
Emission designator		80M0D7W	80M0D7W
Antenna details			
Antenna ID		93432	93432
Antenna polarisation		V - Vertical linear	V - Vertical linear
Antenna azimuth		60.05	239.98
Antenna height (m)		10.00	20.00
Antenna type		Parabolic Standard	Parabolic Standard

**Link 3**

Site details		Site 1	Site 2
Site ID		10007752	10005436
Site address		Microwave Mast, Altura Mining Camp, WODGINA WA	CBRS Repeater, Altura Pilgangoora Project 80km ESE of, SOUTH HEDLAND WA
Co-ordinates (GDA94)	Lat:	Long:	Lat: -21.08052694 Long: 118.88983306
Equipment details:			
Assigned TX frequency		11.48500000 GHz	10.99500000 GHz
Assigned RX frequency		10.99500000 GHz	11.48500000 GHz
Bandwidth		80.000000 MHz	80.000000 MHz
Freq. assign. ID		0003996291	0003996289
Transmitter power		224 mW	224 mW
EIRP		1.45 kW	1.45 kW
Emission designator		80M0D7W	80M0D7W
Antenna details			
Antenna ID		80752	80752
Antenna polarisation		V - Vertical linear	V - Vertical linear
Antenna azimuth		73.90	253.80
Antenna height (m)		10.00	30.00
Antenna type		Parabolic-P	Parabolic-P

**Link 4**

Site details		Site 1	Site 2
Site ID		10007752	10005436
Site address		Microwave Mast, Altura Mining Camp, WODGINA WA	CBRS Repeater, Altura Pilgangoora Project 80km ESE of, SOUTH HEDLAND WA
Co-ordinates (GDA94)	Lat:	Long:	Lat: -21.08052694 Long: 118.88983306
Equipment details:			
Assigned TX frequency		11.48500000 GHz	10.99500000 GHz
Assigned RX frequency		10.99500000 GHz	11.48500000 GHz
Bandwidth		80.000000 MHz	80.000000 MHz
Freq. assign. ID		0003996295	0003996293
Transmitter power		224 mW	224 mW
EIRP		1.45 kW	1.45 kW
Emission designator		80M0D7W	80M0D7W
Antenna details			
Antenna ID		80752	80752
Antenna polarisation		H - Horizontal linear	H - Horizontal linear
Antenna azimuth		73.90	253.80
Antenna height (m)		10.00	30.00
Antenna type		Parabolic-P	Parabolic-P