

# Apparatus Licence

Issued by Delegate of the Australian Communications and Media Authority



## Licensee details

Customer ID	20001649
Licensee	CROSSLANDS RESOURCES LTD
Trading name	Crosslands Resources Limited
Licensee address	GPO Box 2748, Cloisters Square, WA 6850

## Licence details

Licence service	Earth Receive
Licence subservice	Earth Receive
Licence number	1931900/1
Callsign	VZ226
Date of issue	24/11/2023
Date of effect	24/11/2023
Date of expiry	13/12/2024

## 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*.

## **Special Conditions applying to licence no.: 1931900/1**

1. This Earth station is authorised to communicate with space stations of the TONGASAT C/KU-2 satellite network as published by the International Telecommunications Union in Special Section Part II-S of International Frequency Information Circular 2576.
2. Prior to the frequency assignments being recorded in the MIFR, this Earth station may operate in accordance with the operating parameters published by the International Frequency Information Circulars and in accordance with any agreements reached as a result of an ITU frequency coordination process.
3. Transmissions must not occur in circumstances that result in harmful interference to stations outside of Australia where these stations are operating in accordance with the Radio Regulations of the International Telecommunication Union except where the transmissions are in accordance with any agreements reached as a result of an ITU international frequency coordination process.

## **Advisory Notes applying to licence no.: 1931900/1**

Conditions applicable to the operation of Earth Receive station(s) authorised under this licence can be found in the Radiocommunications Licence Conditions (Apparatus Licence) Determination. Copies of this determination are available from the ACMA and from the ACMA home page ([www.acma.gov.au](http://www.acma.gov.au)).

1. Coordination agreements reached as a result of an ITU international frequency coordination process are intended to minimize the potential for harmful interference to radiocommunications stations. A radiocommunications station operated prior to a frequency assignment being recorded in the MIFR cannot necessarily claim protection from harmful interference from other radiocommunications stations.
2. For interference coordination purposes it is assumed that the receiver authorised by this licence is fitted with a filter having a minimum attenuation of 15 decibels for frequencies below 3670 MHz.
3. Earth station receivers are susceptible to interference from radiocommunications services using in-band or adjacent band frequencies. The level of this susceptibility is such that Earth station receivers can cause unacceptable amounts of denial of spectrum for other radiocommunications particularly in areas of high spectrum demand. As a result the ACMA is developing a policy intended to address this issue which may result in a requirement for Earth station receivers to be located sufficiently distant from areas of high spectrum demand if protection from interference is required.

## 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.

### Station 1:

#### Sited details

Site ID	139579		
Site address	Crosslands West Perth, 18 Richardson Street, WEST PERTH WA 6005		
Co-ordinates (GDA94)	Latitude: -31.949015	Longitude:	115.840354

#### Receiver details

Assigned frequency	3.90250000 GHz
Bandwidth	968.0000 kHz
Freq. assign. ID	0000510933
Emission designator	968KG2DDN

#### Antenna details

Antenna ID	20062
Antenna polarisation	H - Horizontal linear
Antenna azimuth	32
Antenna height (m)	3
Antenna type	Parabolic-P