

Apparatus Licence

Issued by Delegate of the Australian Communications and Media Authority



Licensee details

Customer ID	1144284
Licensee	Thiess Pty Ltd
Trading name	Lake Vermont Mine Project
Licensee address	Locked Bag 5, DYSART, QLD 4745

Licence details

Licence service	Broadcasting - Retransmission (Out of Area)
Licence number	1945750/2
Callsign	4RFM
Date of issue	18/01/2024
Date of effect	18/01/2024
Date of expiry	06/02/2025

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 address listed below. 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.: 1945750/2

The licensee, or any authorised person, is required to place advertisements in newspapers circulating within the licence area of the licence at least seven days before the commencement of transmissions. The advertisement should state that members of the public should contact the licensee, or authorised person, if the broadcast causes interference to other radiocommunications. The advertisement must detail the date and the time of the commencement of transmissions, the frequency being used and the appropriate person's contact details, including the address and telephone number of the person responsible for the transmissions.

This licence is issued or renewed only for the period for which the frequency has been made available under section 34 of the Broadcasting Services Act 1992.

The licensee must ensure that no harmful interference shall be caused to the operation of any radiocommunication station or service. If the operation of the transmitter is causing interference to other services, the licensee is required at the licensee's own expense, to adjust, or fit devices to, receivers in order to eliminate or minimise that interference.

This licence is for the retransmission of the 4RFM program in its entirety.

Advisory Notes applying to licence no.: 1945750/2

Conditions applicable to the operation of Broadcast Service stations authorised under this licence can be found in the Radiocommunications Licence Conditions (Apparatus Licence) Determination 2003 and the Radiocommunications Licence Conditions (Broadcasting Licence) Determination no. 1 of 1998, as in force from time to time. 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.

Station 1:

Site details

Site ID	9007136		
Site address	Comms / Broadcast Mast, 15km NE of Dysart, LAKE VERMONT MINE QLD 4745		
Co-ordinates (GDA94)	Latitude: -22.45934107	Longitude: 148.41230553	

Transmitter details

General Area Served	Lake Vermont Mine
Technical specification no.	1135880
Assigned frequency	103.1 MHz
Freq. assign. ID	0001412829
Emission designator	200KF8EHF
Antenna Polarisation	V - Vertical linear
Antenna height (m)	50

Radiation pattern details

Bearing or Sector (°T)	Maximum ERP (W)
0 - 360	100.0

Advisory Notes applying to Station 1

Any transmission in accordance with this specification is planned on the basis that it will be protected to a minimum median field strength level of 66 dBuV/m against interference from other broadcasting services.