



ATTACHMENTS PROVIDED UNDER SEPARATE COVER

ORDINARY MEETING OF COUNCIL

25 March 2024

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RP-1 - DA23/0579 - Telecommunications facility – Lot 8 DP 716602, 13 Sycamore Road, Lake Albert

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Report of Development Application Pursuant to Section 4.15 of the Environmental Planning and Assessment Act 1979

APPLICATION DETAILS

Application No.:	DA23/0579
Modification No.:	N/A
Council File No.:	D/2023/0579
Date of Lodgement:	14/11/2023
Applicant:	Ventia Pty Limited 80 Pacific Highway NORTH SYDNEY NSW 2060
Proposal:	Telecommunications facility – Mobile phone base station incorporating a 30 metre high monopole and associated infrastructure
Description of Modification:	N/A
Development Cost:	\$385305
Assessment Officer:	Cameron Collins
Determination Body:	Officer Delegation 7.39
Other Approvals	Nil
Type of Application:	Development Application
Concurrence Required:	No
Referrals:	Internal
Adjoining Owners Notification:	20/12/2023 to 31/01/2024
Advertising:	20/12/2023 to 31/01/2024
Owner's Consent Provided:	Yes
Location:	On the western side of Sycamore Road, approximately 150 metres north of its intersection with Elm Road, Lake Albert.

SITE DETAILS

Subject Land:	13 Sycamore Rd LAKE ALBERT NSW 2650 Lot 8 DP 716602
Owner:	AM Tenbroeke

Description of Development

A development application has been lodged for a new Telecommunications Facility at 13 Sycamore Road, Lake Albert. The proposal involves the installation of a 30m monopole to support the installation of four 5G panel antennas and other associated equipment.

The application describes the installation works to include:

- 30m monopole with a square headframe on the pole (total height with headframe 33.2metres)
- four (4) new 5G panel antennas mounted on the proposed headframe
- four panel antennas mounted on the proposed headframe at an elevation of 31m (centreline)
- sixteen Remote Radio Units (RRU's) mounted on the new headframe
- a 600mm microwave dish on the proposed monopole at an elevation of 28m (centreline)
- an outdoor equipment cabinet adjacent to the new monopole within the proposed lease area
- security fence surrounding the facility - 8m x 10m compound
- ancillary equipment including transceivers, amplifiers, antenna mounts, cable trays, feeders, cabling, combiners, diplexers, splitters, couplers, jumpers, filters, electrical equipment, signage and other associated equipment necessary for the proper function of the proposed facility

The overall height of the facility, including antennas and equipment, will not exceed 33.2m above ground level. The facility will be located within a fenced 8m x 10m compound, enclosed by a 2.4m tall chainlink security fence.

The compound will be located in the south western corner of the site, 2.5m from the southern property boundary, approximately 30m from the western boundary and approximately 95 metres from the eastern boundary (Sycamore Road boundary).

The proposed facility will be owned by the Indara Group (via lease over the subject site) and will host Optus telecommunications equipment. The facility will provide Optus 4G and 5G services to Lake Albert.

Submitted site plan



