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**Sent:** 6/05/2022 9:37:22 PM

**Subject:** Concerns regarding DA2020/0661 7356/1167221 Huston Parade North Curl Curl

Concerns regarding the following development proposal: DA2020/0661

7356/1167221 Huston Parade North Curl Curl

I strongly object to and do not consent to the **installation of the Construction of a Telecommunications Facility with associated equipment** and I call on you to halt it now. I object to the installation of any small cells in the community for the reasons I will set out below.

I could not find the DA of concern on the Council website, neither under the DA number nor under the street address, so it worries me what it will entail, but I am assuming it will if not at installation stage, then at a later stage, involve the installation of 5G cells.

1. I am concerned by the RF exposure health risks of 5G that have not been subjected to any independent testing. There are plenty of studies showing harm from low level Electro Magnetic Radiation (EMR) and non-ionising radiation.

2. The Carrier has failed to have regard to minimisation of EMR exposure to the public by selecting a community sensitive area:

Residents, children, business owners, workers and wild life in the vicinity of the tower will be subjected to high levels of microwave radiation and Electro Magnetic Radiation ("EMR") scientifically proven to cause biological effects.

Sensitive facilities located close to the site include those attended regularly by children including:

1. Curl Curl North Public School
2. Curl Curl Sports Fields
3. Curl Curl Community Gardens
4. Curl Curl Skate Park
5. Curl Curl Lagoon and surrounds

It is unacceptable to install a telecommunications tower, which is constantly emitting RF radiation so close to so many facilities used by children.

Section 3.1 of the Department of Education policy states that the Department has a preference for antennae to be at a distance of at least 500 metres from the boundary of a school property.

This tower is MUCH closer than 500m to the school boundary as preferred by the department. This is not in line with the department's policy of prudent avoidance. Please explain why you are disregarding this policy.

4. Numerous studies indicate that mobile phone towers adversely affect plants and wildlife through emitted radiation.

5. If installed, there is a high probability that the mobile telecommunication equipment will be further upgraded in the future without adequate assessment of the risks to local residents from increased emissions or local council approval.

Whilst I was not able to access the DA approval on the council website, neither under the DA number, nor the address, I assume that either immediately or in the longer term, 5G cells will be installed at the site.

5G will require a small cell network of antennae to be put on telegraph poles and lampposts outside homes every 100-300m, because the short millimetre microwave cannot travel as far as 4G.

I do not consent to a small cell network.

5G should not come at the expense of community health, or the environment and should not be implement until it can be proven safe for humans, animals and the preservation of our environment and trees can be guaranteed.

There has been NO research showing the safety of 5G as far as I am aware. If you have such research supporting the safety of 5G in your possession, please forward it to me.

Best regards,

Nora Ross