

30 July 2018

Far North District Council  
5 Memorial Avenue  
Private Bag 752  
Kaikohe 0440



**RE: Cumulative RF Emissions at Two Degrees Mobile Limited Telecommunications Facility in Wainui Rd, Matauri Bay (2degrees Ref NTH-001-051-A).**

This letter is to address the cumulative effects of radio emissions to further the information submitted to Council (at the above mentioned address) as required in the NES Regulations (2016), Regulation 55. It is also prepared in accordance with NZS 2772.2: 2016 Radiofrequency Radiation: Part 2: Principles and Methods of Measurement 3 kHz to 300 GHz. Please note all Two Degrees Mobile Limited site installations are planned and operated in accordance with NZS2772:Part 1:1999 Radiofrequency Fields Part 1 – Maximum exposure levels 3kHz – 300 GHz.

2degrees intend to install, operate and maintain the facility at a total height of 20.0m at the above address. The public cannot get closer to the antennas other than directly below the antennas at ground level.

I have examined the above site in terms of the proposed Two Degrees Mobile Limited facility antennas, the physical environment and the predicted RF emission levels of the proposed antennas and those of any existing service providers (including those of the existing Vodafone and proposed Spark facilities). I am satisfied that if the proposed facility were to become operational today the predicted cumulative radiofrequency field levels at places in the vicinity of the facility that are reasonably accessible to the general public will not reach or exceed 25% of the maximum level authorized by NZS 2772: Part 1:1999 Radiofrequency Fields Part 1 – Maximum Exposure Levels – 3 kHz to 300 GHz.

Any reasonably accessible nearby areas of adjoining and surrounding properties have been taken into account for this assessment.

Yours sincerely,

A handwritten signature in blue ink, appearing to read 'Michael Wilson', is located below the 'Yours sincerely,' text.

Michael Wilson  
RAN Engineer  
**Two Degrees Mobile Limited**