

Form 18

Notice of requirement by Kordia Limited, a requiring authority, for designation of land in the proposed New Plymouth District Plan for broadcasting, telecommunications (including radiocommunications) and ancillary and associated purposes, pursuant to Sections 168(2) of the Resource Management Act 1991

To: New Plymouth District Council

Kordia Limited (**Kordia**) gives notice of a requirement for a designation in the proposed New Plymouth District Plan for a public work where a restriction is necessary for the ongoing safe or efficient functioning or operation of its existing broadcasting and telecommunications (including radiocommunications) facility.

The site to which the requirement applies is as follows:

A portion of 2290 Carrington Road, Pukeiti and legally described as Section 2 Block VII Cape SURD.

The nature of the proposed public work is:

To maintain and upgrade the existing broadcasting and telecommunications (including radiocommunications) facility presently consisting of a 30m high lattice tower accommodating a number of antennae with an ancillary equipment building located at the base of the tower.

To upgrade/replace the tower, equipment and to replace antenna as well as install any infrastructure, structures and buildings as required to continue the radiocommunications, telecommunications and broadcasting operations.

To maintain the land and vegetation within the designated area to ensure the ongoing safe and efficient operation of the facility.

The nature of the proposed conditions that would apply are:

The following conditions form part of the notice of requirement:

- i) The following STRUCTURES, BUILDINGS, equipment and ancillary land uses to maintain the operation of the facility shall be permitted and may be established and/or undertaken within the area subject to this designation on a permanent basis without the provision of any outline plan of works pursuant to section 176A of the ACT:
 - The upgrade, repair or repositioning of the existing tower and equipment building within the designated area, inclusive of any increase in height and size in accordance with the NES for telecommunications;
 - Up to six dish antennas with a maximum diameter greater than 2.5 metres but less than 4.0 metres.
 - Broadcasting, TELECOMMUNICATION and RADIOCOMMUNICATION antennas including whip, grid, yagi, dipoles and panels or similar ancillary

equipment, but no single antenna dish or panel shall have a solid frontal surface area of greater than 4.0m² or 2.5 metres in diameter in the case of dish antennas, unless otherwise specified above or being a replacement of an existing larger antenna .

- Equipment Cabinets and container generators not exceeding 2.5m in height and 18m² in area.
 - The use of auxiliary power generators on a temporary basis as necessary.
 - The maintenance of the land and vegetation within the designated area to ensure the ongoing safe and efficient operation of the facility.
- ii) No new STRUCTURES or BUILDINGS shall be erected on the site without submission of an outline plan of works pursuant to section 176A of the ACT provided that the STRUCTURES, BUILDINGS, equipment and ancillary land uses to maintain the operation of the facility specified in (i) above shall not be subject to this condition.
- iii) The exterior of any STRUCTURE, BUILDING or outdoor equipment within the area subject to this designation shall not generate adverse reflective light effects.
- iv) Radio frequency radiation emissions from the site shall comply with the following standards.
- AS/NZS 2772: Radiofrequency Fields AS/NZS 2772.1 (Part 1): 1999 – Maximum Exposure Levels – 3kHz to 300GHz
- AS/NZS 2772.2 (Part 2): 2016 – Principles and Methods of Measurement – 3kHz to 300 GHz
- v) The noise levels arising from the equipment ancillary to the operation of the broadcasting, TELECOMMUNICATIONS, RADIOCOMMUNICATIONS facility shall comply with the permitted activity noise levels of the District Plan as measured at the boundary of Section 2 Block VII Cape Surd.

The effects that the public work will have on the environment, and the ways in which any adverse effects will be mitigated, are:

Addressed in the accompanying Assessment of Environmental Effects.

Alternative sites, routes, and methods:

As the requiring authority has a long established interest in the portion of the site to be designated having established the existing broadcasting and telecommunications facility described above in 1980 that the designation seeks to be included in the District Plan, no alternative sites have been considered as provided for by s171(b) of the RMA.

The public work and designation are reasonably necessary for achieving the objectives of the requiring authority because:

The facility serves as a broadcasting and telecommunications service essential to maintaining nationwide communications, particularly in times of natural or manmade disaster and it is imperative that the nature of the facility be recognised and enabled to be maintained and developed without undue process to meet the on-going and ever changing communication needs of the region and nation.

The following resource consents are needed for the proposed activity and have (or have not) been applied for:

In undertaking further development of the site it may be that resource consents are required under Resource Management (National Environmental Standards for Telecommunication Facilities) Regulations 2016 and will be sought at such time.

The following consultation has been undertaken with parties that are likely to be affected:

Taranaki Regional Council, as owner of the land.

Kordia Limited attaches the following information required to be included in this notice by the district plan, regional plan, or any regulations made under the Resource Management Act 1991.

- An Assessment of Environmental Effects
- A Copy of the Certificate of Title for the site;
- Drawings of existing structures;
- The Notice of Requirement Map in the form provided by New Plymouth District Council; and
- The table to appear in the New Plymouth District Plan setting out the designation and its conditions.



Paul Sousa BREP, MNZPI

Director Integrated Planning Solutions Ltd
(Duly authorised to sign
on behalf of Kordia limited)

29 March 2019