

## Appendix D3 - Designation Conditions

### D3.1 CHORUS NZ LTD & TELECOM NZ LTD

Description	Condition
1. Mast and Antenna Height	<p>(a) The height of any new mast and associated antennas (excluding any lightning rod) shall not exceed:</p> <ul style="list-style-type: none"> <li>(i) D121, D122, D124, D125, D126, D127, D158, D159, D160: 25m</li> <li>(ii) D161, D129: 10m</li> <li>(iii) D45, D120: 15m</li> <li>(iv) D123: 8m</li> </ul> <p>Provided that where an existing mast already exceeds these height limits, then antennas may be attached provided that they do not exceed the overall height of the existing structure.</p> <p>(b) That antennas mounted on the roof of a building shall not extend more than 5m above the maximum height of the roof.</p>
2. Radio Frequency	That all equipment transmitting radiofrequency energy shall comply with the limits for public exposure in New Zealand Standard NZS2772.1:1999.1 at any place where the public has reasonable access.
3. Noise	<p>(a) That any new noise generating equipment (excluding any electricity generator required for emergency backup power generation) shall not exceed the following noise limits:</p> <ul style="list-style-type: none"> <li>(i) At the site boundary with any site zoned Commercial: At all times: 55 dBA Leq 10.00pm - 7.00am: 70 dBA Lmax</li> <li>(ii) At the site boundary with any site zoned Residential or Large Lot Residential, or notional boundary 20m from the facade of any dwelling in any Rural Zone (or the site boundary where this is closer than 20m to the dwelling): 7.00am - 10.00pm: 50 dBA Leq 10.00pm - 7.00am: 40 dBA Leq, 70 dBA Lmax</li> </ul> <p>(b) Where existing site noise already exceeds the levels in condition 3(a) above, that any new noise generating equipment (excluding any electricity generator required for emergency backup power generation) shall cumulatively in combination with any other noise generating equipment on the site not result in any increase in existing noise levels received at any other property boundary. A noise assessment may need to be submitted as part of any outline plan (depending on circumstances such as the nature of the noise generating equipment, remoteness of the site, and proximity to boundaries) to confirm the existing noise levels and predicted new noise levels to confirm compliance with this condition.</p> <p>(c) For any new electricity generator required for emergency backup power generation that exceeds the noise limits in condition 3(a) above, that an outline plan shall be required that demonstrated how the equipment and any mitigation is the best practicable option (BPO) to ensure that noise levels do not exceed a reasonable level.</p>
4. Outline Plans	That no outline plan shall be required for any internal building works that do not result in any increases in noise emissions, or for the replacement of any antennas with antennas of similar size provided that there is no overall increase in the overall height of the facility.

## D3.2 TRANSPOWER NZ LTD

Description	Condition
Karapiro Switchyard D162	
1. Height	<p>The maximum height of any building shall be 12m. Notwithstanding this, the following shall apply:</p> <p>(a) The maximum height of any switchyard electrical infrastructure shall be 16m with the exception that:</p> <ul style="list-style-type: none"> <li>(i) Lightning rods may be of any height; and</li> <li>(ii) Communications tower up to a 2m diameter at the base shall be no higher than 20m.</li> </ul>
St Kilda Underground Transmission Line Cable and Ancillary Structures D119	
	<p>1. The proposed designation works shall be conducted and maintained generally in accordance with the information provided by Transpower NZ Ltd in its Notice of Requirement and supporting documents, namely:</p> <ul style="list-style-type: none"> <li>(a) St Kilda Waterways Hamilton – Karapiro A Underground Cable Notice of Requirement for a Designation and Assessment of Effects on the Environment (including technical appendices), dated June 2012; and</li> <li>(b) St Kilda Underground Cable Project Route Plan, prepared for Grantchester Farms Ltd by Cogswell Surveys Ltd, dated 5 June 2012, Reference 3471, Revision F; and</li> <li>(c) Further information provided by Transpower NZ Ltd dated 31 August 2012 in response to Section 92 of the Resource Management Act 1991 request.</li> </ul> <p>Except as varied by alteration to designation as outlined in the following information and plans:</p> <ul style="list-style-type: none"> <li>(a) Notice of Requirement for an Alteration and Partial Removal of a Designation, prepared by Transpower New Zealand Ltd, dated November 2015; and</li> <li>(b) The Land Requirement Plans (as-built plans) contained in Appendix 4 of the above application.</li> </ul> <p><i>Advice Note: The construction of the underground cable and ancillary structures must also be undertaken in accordance with the approved land use consent LU/0001/12 which provides for the undergrounding of the Hamilton-Karapiro A Transmission Line.</i></p> <p>2. Within 3 months of the completion of construction of the underground cable and ancillary structures the requiring authority must provide Council’s Manager Development Engineering with a plan showing the location and number of signs to be installed for public safety and cable protection. Thereafter the requiring authority must install and maintain the signage.</p>