29 September 2016

Auckland Council
Private Bag 92300
Victoria Street West
Auckland 1142

Attention: Celia Davison
Manager, Unitary Plan

Dear Celia

Proposed Auckland Unitary Plan: Designation Decisions by Chorus New Zealand Limited

I refer to the Auckland Council’s recommendations on designations by Chorus New Zealand Limited (Chorus) to be included in the Proposed Auckland Unitary Plan (PAUP). The recommendations are set out in Appendix E of the Council’s decision report on recommendations by the Independent Hearings Panel, dated and received by Chorus on 19 August 2016.

The relevant Council recommendations are as follows:


That the following Panel recommendation at section 4 of the above report be ACCEPTED:

“The Auckland Unitary Plan Independent Hearings Panel recommends that Auckland Council recommends to the requiring authority that it confirms the notice of requirement for the modifications to the designations included in the Proposed Auckland Unitary Plan subject to the further modifications shown in Attachment 1.”

That the following Panel recommendation at section 7 of the above report be ACCEPTED:

“The Auckland Unitary Plan Independent Hearings Panel recommends that Auckland Council recommends to the requiring authority that it confirms the notice of requirement for the modifications to designations 2600, 2603 and 2606 included in the Proposed Auckland Unitary Plan subject to the further modifications shown in Attachment 1.”


That the following Panel recommendation at section 7 of the above report be ACCEPTED:

“The Auckland Unitary Plan Independent Hearings Panel recommends that Auckland Council recommends to the requiring authority that it confirms the notice of requirement for the modifications to the designations included in the Proposed Auckland Unitary Plan subject to the further modifications shown in Attachment 1.”


That the following Panel recommendation at section 7 of the above report be ACCEPTED:

“The Auckland Unitary Plan Independent Hearings Panel recommends that Auckland Council recommends to the requiring authority that it confirms the notice of requirement for the modifications to the designations included in the Proposed Auckland Unitary Plan subject to the further modifications shown in Attachment 1.”

Decision

In accordance with Section 172 of the Resource Management Act 1991 (RMA), Chorus accepts in full the Auckland Council’s recommendations to confirm the designations in the PAUP in accordance with the purpose and conditions for each designation included in the recommendations report from the Independent Hearings Panel.

We note that no decision is required on designation 2635 (Mt Eden Telecommunications Site), as this designation was rolled over into the PAUP without modifications and there were no submissions on this designation.
Reasons for Decision

1. The designations are reasonably necessary for achieving the objectives of the Requiring Authority.

2. Adequate consideration has been given to alternative sites, routes, or methods of achieving the project.

3. It is unreasonable to expect the Requiring Authority to use an alternative site, route or method.


Should you have any questions with respect to this decision please contact Mary Barton, Chorus Environmental Planning and Engagement Manager, on (04) 896 4168 or at mary.barton@chorus.co.nz.

Yours sincerely

Gretchen Joe

Head of Property Operations
PART 7 - DESIGNATIONS

Schedules and Designations

Chorus New Zealand Ltd

2600 Wellsford Telecommunications Site

<table>
<thead>
<tr>
<th>Designation Number</th>
<th>2600</th>
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</thead>
<tbody>
<tr>
<td>Requiring Authority</td>
<td>Chorus New Zealand Ltd</td>
</tr>
<tr>
<td>Location</td>
<td>102 Rodney Street (State Highway 1), Wellsford</td>
</tr>
<tr>
<td>Rollover Designation</td>
<td>Yes</td>
</tr>
<tr>
<td>Legacy Reference</td>
<td>Designation 801, Auckland Council District Plan (Rodney Section) 2011</td>
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<tr>
<td>Lapse Date</td>
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</tbody>
</table>

**Purpose**

Telecommunication and radiocommunication and ancillary purposes.

**Conditions**

**Masts and Antennas**

1. The height of any new mast and any antennas (mounted on a mast or building) shall not exceed the greater of 25m or the height of any mast and attached antennas existing as at 1 June 2012 (excluding any lightning rod).

**Outline Plans**

2. That an Outline Plan of works shall not be required for:
   a. Any internal building works (excluding equipment generating external noise);
   b. Replacement of equipment where the new equipment is of a similar size in height, breadth and depth and subject to compliance with noise conditions set out below;
   c. The replacement of any antennas with antennas of similar size provided that there is no increase in the overall height of the facility;
   d. General site maintenance and repair work, or boundary fencing otherwise permitted by the District Plan.

**Noise**

3. Any new noise generating equipment (excluding any engine alternator required for emergency back-up power generation) shall not exceed the following noise limits:
   a. At the boundary of any adjacent property zoned Town Centre: 7am-10pm on any day: Leq 65 dB(A) 10pm-7am on any day: Leq 55 dB(A).
   b. At the boundary of any adjacent residential zoned property: 7am-10pm on any day: Leq 55 dB(A) 10pm-7am on any day: Leq 45 dB(A).

4. Any new noise generating equipment (excluding any engine alternator 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 where the noise levels in Condition 3 are exceeded. 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 sensitive boundaries) to confirm the existing noise levels and predicted new noise levels to confirm compliance with this condition.
5. For any changes or additions to the engine alternators on the site, where the noise from all engine alternators exceeds the noise limits in Condition 3, an outline plan shall be required which demonstrates how the equipment and any mitigation is the best practicable option (BPO) to ensure that noise levels do not exceed a reasonable level.

6. The requiring authority shall adopt the best practicable option to ensure emission of noise from its designated site does not exceed a reasonable level.

**Radiofrequency Fields**

7. Any equipment transmitting radiofrequency energy shall comply with the exposure levels stated in New Zealand Standard NZS2772.1:1999 or any successor standard as required by the National Environmental Standards for Telecommunications Facilities at any place where the public has reasonable access.

**Land Disturbance**

8. All unmodified areas disturbed as a result of future work(s) on the designated site shall be re-vegetated and reinstated, as far as practicable, to their original condition following completion of the work(s).

**Attachments**

No attachments.
PART 7 - DESIGNATIONS

Schedules and Designations

Chorus New Zealand Ltd

2601 Leigh Telecommunications Site

<table>
<thead>
<tr>
<th>Designation Number</th>
<th>2601</th>
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<tr>
<td>Requiring Authority</td>
<td>Chorus New Zealand Ltd</td>
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<tr>
<td>Location</td>
<td>46 Hauraki Road, Leigh</td>
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<tr>
<td>Rollover Designation</td>
<td>Yes</td>
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<tr>
<td>Legacy Reference</td>
<td>Designation 802, Auckland Council District Plan (Rodney Section) 2011</td>
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Purpose

Telecommunication and radiocommunication and ancillary purposes.

Conditions

Masts and Antennas
1. The height of any new mast and any antennas (mounted on a mast or building) shall not exceed the greater of 15m or the height of any mast and attached antennas existing as at 1 June 2012 (excluding any lightning rod).

Outline Plans
2. That an Outline Plan of works shall not be required for:
   a. Any internal building works (excluding equipment generating external noise);
   b. Replacement of equipment where the new equipment is of a similar size in height, breadth and depth and subject to compliance with noise conditions set out below;
   c. The replacement of any antennas with antennas of similar size provided that there is no increase in the overall height of the facility;
   d. General site maintenance and repair work, or boundary fencing otherwise permitted by the District Plan.

Noise
3. Any new noise generating equipment (excluding any engine alternator required for emergency back-up power generation) shall not exceed the following noise limits:
   At the boundary of any adjacent residential zoned property: 7am-10pm on any day: Leq 50 dB(A)
   10pm-7am on any day: Leq 40 dB(A).

4. Any new noise generating equipment (excluding any engine alternator 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 where the noise levels in Condition 3 are exceeded. 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 sensitive boundaries) to confirm the existing noise levels and predicted new noise levels to confirm compliance with this condition.

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6. The requiring authority shall adopt the best practicable option to ensure emission of noise from its designated site does not exceed a reasonable level.

**Radiofrequency Fields**
7. Any equipment transmitting radiofrequency energy shall comply with the exposure levels stated in New Zealand Standard NZS2772.1:1999 or any successor standard as required by the National Environmental Standards for Telecommunications Facilities at any place where the public has reasonable access.

**Land Disturbance**
8. All unmodified areas disturbed as a result of future work(s) on the designated site shall be re-vegetated and reinstated, as far as practicable, to their original condition following completion of the work(s).

**Attachments**

No attachments.
**2602 Tapora Telecommunications Site**

<table>
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<tr>
<th>Designation Number</th>
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<tbody>
<tr>
<td>Requiring Authority</td>
<td>Chorus New Zealand Ltd</td>
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<tr>
<td>Location</td>
<td>6 Okahukura Road, Tapora</td>
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<tr>
<td>Rollover Designation</td>
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<td>Legacy Reference</td>
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**Purpose**

Telecommunication and radiocommunication and ancillary purposes.

**Conditions**

**Masts and Antennas**

1. The height of any new mast and any antennas (mounted on a mast or building) shall not exceed the greater of 15m or the height of any mast and attached antennas existing as at 1 June 2012 (excluding any lightning rod).

**Outline Plans**

2. That an Outline Plan of works shall not be required for:
   a. Any internal building works (excluding equipment generating external noise);
   b. Replacement of equipment where the new equipment is of a similar size in height, breadth and depth and subject to compliance with noise conditions set out below;
   c. The replacement of any antennas with antennas of similar size provided that there is no increase in the overall height of the facility;
   d. General site maintenance and repair work, or boundary fencing otherwise permitted by the District Plan.

**Noise**

3. Any new noise generating equipment (excluding any engine alternator required for emergency back-up power generation) shall not exceed the following noise limits:
   - At the boundary of any adjacent residential zoned property: 7am-10pm on any day: Leq 50 dB(A) 10pm-7am on any day: Leq 40 dB(A).

4. Any new noise generating equipment (excluding any engine alternator 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 where the noise levels in Condition 3 are exceeded. 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 sensitive boundaries) to confirm the existing noise levels and predicted new noise levels to confirm compliance with this condition.

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Radiofrequency Fields
7. Any equipment transmitting radiofrequency energy shall comply with the exposure levels stated in New Zealand Standard NZS2772.1:1999 or any successor standard as required by the National Environmental Standards for Telecommunications Facilities at any place where the public has reasonable access.

Land Disturbance
8. All unmodified areas disturbed as a result of future work(s) on the designated site shall be re-vegetated and reinstated, as far as practicable, to their original condition following completion of the work(s).

Attachments

No attachments.
Part 7 - Designations - Schedules and Designations - Chorus New Zealand Ltd

2603 Matakana Telecommunications Site

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<tr>
<th>Designation Number</th>
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<tr>
<td>Requiring Authority</td>
<td>Chorus New Zealand Ltd</td>
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<tr>
<td>Location</td>
<td>Leigh Road (Pt Lot 1 DP 55418), Matakana</td>
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<td>Rollover Designation</td>
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<td>Legacy Reference</td>
<td>Designation 804, Auckland Council District Plan (Rodney Section) 2011</td>
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**Purpose**

Telecommunication and radiocommunication and ancillary purposes.

**Conditions**

**Masts and Antennas**

1. The height of any new mast and any antennas (mounted on a mast or building) shall not exceed the greater of 35m or the height of any mast and attached antennas existing as at 1 June 2012 (excluding any lightning rod).

**Outline Plans**

2. That an Outline Plan of works shall not be required for:
   a. Any internal building works (excluding equipment generating external noise);
   b. Replacement of equipment where the new equipment is of a similar size in height, breadth and depth and subject to compliance with noise conditions set out below;
   c. The replacement of any antennas with antennas of similar size provided that there is no increase in the overall height of the facility;
   d. General site maintenance and repair work, or boundary fencing otherwise permitted by the District Plan.

**Noise**

3. Any new noise generating equipment (excluding any engine alternator required for emergency back-up power generation) shall not exceed the following noise limits:
   At the notional boundary 20m from the facade of any dwelling in a rural zone, or at the site boundary, whichever is closest to the dwelling: 7am-10pm on any day: Leq 55 dB(A) 10pm-7am on any day: Leq 45 dB(A).

4. Any new noise generating equipment (excluding any engine alternator 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 where the noise levels in Condition 3 are exceeded. 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 sensitive boundaries) to confirm the existing noise levels and predicted new noise levels to confirm compliance with this condition.

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Radiofrequency Fields
7. Any equipment transmitting radiofrequency energy shall comply with the exposure levels stated in New Zealand Standard NZS2772.1:1999 or any successor standard as required by the National Environmental Standards for Telecommunications Facilities at any place where the public has reasonable access.

Land Disturbance
8. All unmodified areas disturbed as a result of future work(s) on the designated site shall be re-vegetated and reinstated, as far as practicable, to their original condition following completion of the work(s).

Attachments

No attachments.
### Part 7 - Designations

**Schedules and Designations**

**Chorus New Zealand Ltd**

#### 2604 Kraack Hill Telecommunications Site

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<td>Designation Number</td>
<td>2604</td>
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<tr>
<td>Requiring Authority</td>
<td>Chorus New Zealand Ltd</td>
</tr>
<tr>
<td>Location</td>
<td>180 Kraack Road, Warkworth</td>
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<td>Rollover Designation</td>
<td>Yes</td>
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<td>Legacy Reference</td>
<td>Designation 805, Auckland Council District Plan (Rodney Section) 2011</td>
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#### Purpose

Telecommunication and radiocommunication and ancillary purposes.

#### Conditions

**Masts and Antennas**

1. The height of any new mast and any antennas (mounted on a mast or building) shall not exceed the greater of 15m or the height of any mast and attached antennas existing as at 1 June 2012 (excluding any lightning rod).

**Outline Plans**

2. That an Outline Plan of works shall not be required for:
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   b. Replacement of equipment where the new equipment is of a similar size in height, breadth and depth and subject to compliance with noise conditions set out below;
   c. The replacement of any antennas with antennas of similar size provided that there is no increase in the overall height of the facility;
   d. General site maintenance and repair work, or boundary fencing otherwise permitted by the District Plan.

**Noise**

3. Any new noise generating equipment (excluding any engine alternator required for emergency back-up power generation) shall not exceed the following noise limits:
   - At the notional boundary 20m from the facade of any dwelling in a rural zone, or at the site boundary, whichever is closest to the dwelling: 7am-10pm on any day: Leq 55 dB(A) 10pm-7am on any day: Leq 45 dB(A).

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**Land Disturbance**

8. All unmodified areas disturbed as a result of future work(s) on the designated site shall be re-vegetated and reinstated, as far as practicable, to their original condition following completion of the work(s).

**Attachments**

No attachments.
PART 7 - DESIGNATIONS«Schedules and Designations«Chorus New Zealand Ltd»

2605 Kaipara Flats Telecommunications Site

<table>
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<th>Designation Number</th>
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<tbody>
<tr>
<td>Requiring Authority</td>
<td>Chorus New Zealand Ltd</td>
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<tr>
<td>Location</td>
<td>26 Old Woodcocks Road, Kaipara Flats</td>
</tr>
<tr>
<td>Rollover Designation</td>
<td>Yes</td>
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<tr>
<td>Legacy Reference</td>
<td>Designation 806, Auckland Council District Plan (Rodney Section) 2011</td>
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**Purpose**

Telecommunication and radiocommunication and ancillary purposes.

**Conditions**

**Masts and Antennas**

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   c. The replacement of any antennas with antennas of similar size provided that there is no increase in the overall height of the facility;
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designated site does not exceed a reasonable level.

**Radiofrequency Fields**
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**Land Disturbance**
8. All unmodified areas disturbed as a result of future work(s) on the designated site shall be re-vegetated and reinstated, as far as practicable, to their original condition following completion of the work(s).

**Attachments**

No attachments.
PART 7 - DESIGNATIONS » Schedules and Designations » Chorus New Zealand Ltd

2606 Warkworth Telecommunications Site

<table>
<thead>
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<th>Designation Number</th>
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<tbody>
<tr>
<td>Requiring Authority</td>
<td>Chorus New Zealand Ltd</td>
</tr>
<tr>
<td>Location</td>
<td>2 Morpeth Street and 27 Neville Street, Warkworth</td>
</tr>
<tr>
<td>Rollover Designation</td>
<td>Yes</td>
</tr>
<tr>
<td>Legacy Reference</td>
<td>Designation 807, Auckland Council District Plan (Rodney Section) 2011</td>
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<td>Lapse Date</td>
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</table>

**Purpose**

Telecommunication and radiocommunication and ancillary purposes.

**Conditions**

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**Radiofrequency Fields**
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**Land Disturbance**
8. All unmodified areas disturbed as a result of future work(s) on the designated site shall be re-vegetated and reinstated, as far as practicable, to their original condition following completion of the work(s).

**Attachments**

No attachments.
PART 7 - DESIGNATIONS
Schedules and Designations
Chorus New Zealand Ltd

2607 Moirs Hill Telecommunications Site

<table>
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<th>Designation Number</th>
<th>2607</th>
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<tr>
<td>Requiring Authority</td>
<td>Chorus New Zealand Ltd</td>
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<tr>
<td>Location</td>
<td>Moirs Hill Road (Lot 1 DP 139886), Moirs Hill, Warkworth</td>
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<td>Rollover Designation</td>
<td>Yes</td>
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<td>Legacy Reference</td>
<td>Designation 810, Auckland Council District Plan (Rodney Section) 2011</td>
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**Purpose**

Telecommunication and radiocommunication and ancillary purposes.

**Conditions**

**Masts and Antennas**

1. The height of any new mast and any antennas (mounted on a mast or building) shall not exceed the greater of 35m or the height of any mast and attached antennas existing as at 1 June 2012 (excluding any lightning rod).

**Outline Plans**

2. That an Outline Plan of works shall not be required for:
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   c. The replacement of any antennas with antennas of similar size provided that there is no increase in the overall height of the facility;
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3. Any new noise generating equipment (excluding any engine alternator required for emergency back-up power generation) shall not exceed the following noise limits:
   At the notional boundary 20m from the facade of any dwelling in a rural zone, or at the site boundary, whichever is closest to the dwelling: 7am-10pm on any day: $L_{eq} 55 \text{ dB}(A)$ 10pm-7am on any day: $L_{eq} 45 \text{ dB}(A)$.

4. Any new noise generating equipment (excluding any engine alternator 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 where the noise levels in Condition 3 are exceeded. 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 sensitive boundaries) to confirm the existing noise levels and predicted new noise levels to confirm compliance with this condition.

5. For any changes or additions to the engine alternators on the site, where the noise from all engine alternators exceeds the noise limits in Condition 3, an outline plan shall be required which demonstrates how the equipment and any mitigation is the best practicable option (BPO) to ensure
that noise levels do not exceed a reasonable level.

6. The requiring authority shall adopt the best practicable option to ensure emission of noise from its designated site does not exceed a reasonable level.

**Radiofrequency Fields**
7. Any equipment transmitting radiofrequency energy shall comply with the exposure levels stated in New Zealand Standard NZS2772.1:1999 or any successor standard as required by the National Environmental Standards for Telecommunications Facilities at any place where the public has reasonable access.

**Land Disturbance**
8. All unmodified areas disturbed as a result of future work(s) on the designated site shall be re-vegetated and reinstated, as far as practicable, to their original condition following completion of the work(s).

**Attachments**

No attachments.
2608 Mahurangi Telecommunications Site

<table>
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<tr>
<th>Designation Number</th>
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<tbody>
<tr>
<td>Requiring Authority</td>
<td>Chorus New Zealand Ltd</td>
</tr>
<tr>
<td>Location</td>
<td>572 Mahurangi East Road, Algies Bay</td>
</tr>
<tr>
<td>Rollover Designation</td>
<td>Yes</td>
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<tr>
<td>Legacy Reference</td>
<td>Designation 811, Auckland Council District Plan (Rodney Section) 2011</td>
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<td>Lapse Date</td>
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</table>

**Purpose**

Telecommunication and radiocommunication and ancillary purposes.

**Conditions**

**Masts and Antennas**

1. The height of any new mast and any antennas (mounted on a mast or building) shall not exceed the greater of 15m or the height of any mast and attached antennas existing as at 1 June 2012 (excluding any lightning rod).

**Outline Plans**

2. That an Outline Plan of works shall not be required for:
   a. Any internal building works (excluding equipment generating external noise);
   b. Replacement of equipment where the new equipment is of a similar size in height, breadth and depth and subject to compliance with noise conditions set out below;
   c. The replacement of any antennas with antennas of similar size provided that there is no increase in the overall height of the facility;
   d. General site maintenance and repair work, or boundary fencing otherwise permitted by the District Plan.

**Noise**

3. Any new noise generating equipment (excluding any engine alternator required for emergency back-up power generation) shall not exceed the following noise limits:
   At the notional boundary 20m from the facade of any dwelling in a rural zone, or at the site boundary, whichever is closest to the dwelling: 7am-10pm on any day: Leq 55 dB(A) 10pm-7am on any day: Leq 45 dB(A).

4. Any new noise generating equipment (excluding any engine alternator 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 where the noise levels in Condition 3 are exceeded. 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 sensitive boundaries) to confirm the existing noise levels and predicted new noise levels to confirm compliance with this condition.

5. For any changes or additions to the engine alternators on the site, where the noise from all engine alternators exceeds the noise limits in Condition 3, an outline plan shall be required which demonstrates how the equipment and any mitigation is the best practicable
option (BPO) to ensure that noise levels do not exceed a reasonable level.

6. The requiring authority shall adopt the best practicable option to ensure emission of noise from its designated site does not exceed a reasonable level.

**Radiofrequency Fields**
7. Any equipment transmitting radiofrequency energy shall comply with the exposure levels stated in New Zealand Standard NZS2772.1:1999 or any successor standard as required by the National Environmental Standards for Telecommunications Facilities at any place where the public has reasonable access.

**Land Disturbance**
8. All unmodified areas disturbed as a result of future work(s) on the designated site shall be re-vegetated and reinstated, as far as practicable, to their original condition following completion of the work(s).

**Attachments**

No attachments.
PART 7 - DESIGNATIONS

2609 Kaipara Telecommunications Site

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<tr>
<td>Requiring Authority</td>
<td>Chorus New Zealand Ltd</td>
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<tr>
<td>Location</td>
<td>Shelly Beach Road (Pt Sec 7 SO46285), Kaipara</td>
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<td>Rollover Designation</td>
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<td>Legacy Reference</td>
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**Purpose**

Telecommunication and radiocommunication and ancillary purposes.

**Conditions**

**Masts and Antennas**

1. The height of any new mast and any antennas (mounted on a mast or building) shall not exceed the greater of 35m or the height of any mast and attached antennas existing as at 1 June 2012 (excluding any lightning rod).

**Outline Plans**

2. That an Outline Plan of works shall not be required for:
   a. Any internal building works (excluding equipment generating external noise);
   b. Replacement of equipment where the new equipment is of a similar size in height, breadth and depth and subject to compliance with noise conditions set out below;
   c. The replacement of any antennas with antennas of similar size provided that there is no increase in the overall height of the facility;
   d. General site maintenance and repair work, or boundary fencing otherwise permitted by the District Plan.

**Noise**

3. Any new noise generating equipment (excluding any engine alternator required for emergency back-up power generation) shall not exceed the following noise limits:

   At the notional boundary 20m from the facade of any dwelling in a rural zone, or at the site boundary, whichever is closest to the dwelling: 7am-10pm on any day: Leq 55 dB(A) 10pm-7am on any day: Leq 45 dB(A).

4. Any new noise generating equipment (excluding any engine alternator 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 where the noise levels in Condition 3 are exceeded. 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 sensitive boundaries) to confirm the existing noise levels and predicted new noise levels to confirm compliance with this condition.

5. For any changes or additions to the engine alternators on the site, where the noise from all engine alternators exceeds the noise limits in Condition 3, an outline plan shall be required which demonstrates how the equipment and any mitigation is the best practicable option (BPO) to ensure that noise levels do not exceed a reasonable level.

6. The requiring authority shall adopt the best practicable option to ensure emission of noise from its
designated site does not exceed a reasonable level.

**Radiofrequency Fields**
7. Any equipment transmitting radiofrequency energy shall comply with the exposure levels stated in New Zealand Standard NZS2772.1:1999 or any successor standard as required by the National Environmental Standards for Telecommunications Facilities at any place where the public has reasonable access.

**Land Disturbance**
8. All unmodified areas disturbed as a result of future work(s) on the designated site shall be re-vegetated and reinstated, as far as practicable, to their original condition following completion of the work(s).

**Attachments**

No attachments.
2610 Puhoi Telecommunications Site

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<tr>
<td>Requiring Authority</td>
<td>Chorus New Zealand Ltd</td>
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<tr>
<td>Location</td>
<td>Mahurangi West Road (Pt Allott 116 SO46774), Puhoi</td>
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<td>Legacy Reference</td>
<td>Designation 813, Auckland Council District Plan (Rodney Section) 2011</td>
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**Purpose**

Telecommunication and radiocommunication and ancillary purposes.

**Conditions**

**Masts and Antennas**

1. The height of any new mast and any antennas (mounted on a mast or building) shall not exceed the greater of 35m or the height of any mast and attached antennas existing as at 1 June 2012 (excluding any lightning rod).

**Outline Plans**

2. That an Outline Plan of works shall not be required for:
   a. Any internal building works (excluding equipment generating external noise);
   b. Replacement of equipment where the new equipment is of a similar size in height, breadth and depth and subject to compliance with noise conditions set out below;
   c. The replacement of any antennas with antennas of similar size provided that there is no increase in the overall height of the facility;
   d. General site maintenance and repair work, or boundary fencing otherwise permitted by the District Plan.

**Noise**

3. Any new noise generating equipment (excluding any engine alternator required for emergency back-up power generation) shall not exceed the following noise limits:
   At the notional boundary 20m from the facade of any dwelling in a rural zone, or at the site boundary, whichever is closest to the dwelling: 7am-10pm on any day: Leq 55 dB(A) 10pm-7am on any day: Leq 45 dB(A).

4. Any new noise generating equipment (excluding any engine alternator 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 where the noise levels in Condition 3 are exceeded. 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 sensitive boundaries) to confirm the existing noise levels and predicted new noise levels to confirm compliance with this condition.

5. For any changes or additions to the engine alternators on the site, where the noise from all engine alternators exceeds the noise limits in Condition 3, an outline plan shall be required which demonstrates how the equipment and any mitigation is the best practicable option (BPO) to ensure...
that noise levels do not exceed a reasonable level.

6. The requiring authority shall adopt the best practicable option to ensure emission of noise from its designated site does not exceed a reasonable level.

Radiofrequency Fields
7. Any equipment transmitting radiofrequency energy shall comply with the exposure levels stated in New Zealand Standard NZS2772.1:1999 or any successor standard as required by the National Environmental Standards for Telecommunications Facilities at any place where the public has reasonable access.

Land Disturbance
8. All unmodified areas disturbed as a result of future work(s) on the designated site shall be re-vegetated and reinstated, as far as practicable, to their original condition following completion of the work(s).

Attachments

No attachments.
### 2611 Red Beach Telecommunications Site

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<td>Requiring Authority</td>
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<tr>
<td>Location</td>
<td>27 Red Beach Road, Red Beach</td>
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<td>Rollover Designation</td>
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<td>Legacy Reference</td>
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#### Purpose

Telecommunication and radiocommunication and ancillary purposes.

#### Conditions

##### Masts and Antennas

1. The height of any new mast and any antennas (mounted on a mast or building) shall not exceed the greater of 15m or the height of any mast and attached antennas existing as at 1 June 2012 (excluding any lightning rod).

##### Outline Plans

2. That an Outline Plan of works shall not be required for:
   a. Any internal building works (excluding equipment generating external noise);
   b. Replacement of equipment where the new equipment is of a similar size in height, breadth and depth and subject to compliance with noise conditions set out below;
   c. The replacement of any antennas with antennas of similar size provided that there is no increase in the overall height of the facility;
   d. General site maintenance and repair work, or boundary fencing otherwise permitted by the District Plan.

##### Noise

3. Any new noise generating equipment (excluding any engine alternator required for emergency back-up power generation) shall not exceed the following noise limits:
   - At the boundary of any adjacent residential zoned property: 7am-10pm on any day: Leq 50 dB(A) 10pm-7am on any day: Leq 40 dB(A).

4. Any new noise generating equipment (excluding any engine alternator 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 where the noise levels in Condition 3 are exceeded. 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 sensitive boundaries) to confirm the existing noise levels and predicted new noise levels to confirm compliance with this condition.

5. For any changes or additions to the engine alternators on the site, where the noise from all engine alternators exceeds the noise limits in Condition 3, an outline plan shall be required which demonstrates how the equipment and any mitigation is the best practicable option (BPO) to ensure that noise levels do not exceed a reasonable level.
6. The requiring authority shall adopt the best practicable option to ensure emission of noise from its designated site does not exceed a reasonable level.

**Radiofrequency Fields**
7. Any equipment transmitting radiofrequency energy shall comply with the exposure levels stated in New Zealand Standard NZS2772.1:1999 or any successor standard as required by the National Environmental Standards for Telecommunications Facilities at any place where the public has reasonable access.

**Land Disturbance**
8. All unmodified areas disturbed as a result of future work(s) on the designated site shall be re-vegetated and reinstated, as far as practicable, to their original condition following completion of the work(s).

**Attachments**

No attachments.
**Purpose**

Telecommunication and radiocommunication and ancillary purposes.

**Conditions**

**Masts and Antennas**

1. The height of any new mast and any antennas (mounted on a mast or building) shall not exceed the greater of 15m or the height of any mast and attached antennas existing as at 1 June 2012 (excluding any lightning rod).

2. That an Outline Plan of works shall not be required for:
   a. Any internal building works (excluding equipment generating external noise);
   b. Replacement of equipment where the new equipment is of a similar size in height, breadth and depth and subject to compliance with noise conditions set out below;
   c. The replacement of any antennas with antennas of similar size provided that there is no increase in the overall height of the facility;
   d. General site maintenance and repair work, or boundary fencing otherwise permitted by the District Plan.

**Noise**

3. Any new noise generating equipment (excluding any engine alternator required for emergency back-up power generation) shall not exceed the following noise limits:
   a. At the boundary of any adjacent property zoned Local Centre: 7am-10pm on any day: Leq 60 dB(A) 10pm-7am on any day: Leq 50 dB(A).
   
   b. At the boundary of any adjacent residential zoned property: 7am-10pm on any day: Leq 55 dB(A) 10pm-7am on any day: Leq 45 dB(A).

4. Any new noise generating equipment (excluding any engine alternator 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 where the noise levels in Condition 3 are exceeded. 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 sensitive boundaries) to confirm the existing noise levels and predicted new noise levels to confirm compliance with this condition.

5. For any changes or additions to the engine alternators on the site, where the noise from all engine
alternators exceeds the noise limits in Condition 3, an outline plan shall be required which demonstrates how the equipment and any mitigation is the best practicable option (BPO) to ensure that noise levels do not exceed a reasonable level.

6. The requiring authority shall adopt the best practicable option to ensure emission of noise from its designated site does not exceed a reasonable level.

**Radiofrequency Fields**
7. Any equipment transmitting radiofrequency energy shall comply with the exposure levels stated in New Zealand Standard NZS2772.1:1999 or any successor standard as required by the National Environmental Standards for Telecommunications Facilities at any place where the public has reasonable access.

**Land Disturbance**
8. All unmodified areas disturbed as a result of future work(s) on the designated site shall be re-vegetated and reinstated, as far as practicable, to their original condition following completion of the work(s).

**Attachments**

No attachments.
PART 7 - DESIGNATIONS « Schedules and Designations « Chorus New Zealand Ltd »

2613 Whangaparaoa Telecommunications Site

<table>
<thead>
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<th>Designation Number</th>
<th>2613</th>
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<tbody>
<tr>
<td>Requiring Authority</td>
<td>Chorus New Zealand Ltd</td>
</tr>
<tr>
<td>Location</td>
<td>463A Whangaparaoa Road, Stanmore Bay</td>
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<tr>
<td>Rollover Designation</td>
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<td>Legacy Reference</td>
<td>Designation 817, Auckland Council District Plan (Rodney Section) 2011</td>
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</table>

**Purpose**

Telecommunication and radiocommunication and ancillary purposes.

**Conditions**

**Masts and Antennas**

1. The height of any new mast and any antennas (mounted on a mast or building) shall not exceed the greater of 15m or the height of any mast and attached antennas existing as at 1 June 2012 (excluding any lightning rod).

**Outline Plans**

2. That an Outline Plan of works shall not be required for:
   a. Any internal building works (excluding equipment generating external noise);
   b. Replacement of equipment where the new equipment is of a similar size in height, breadth and depth and subject to compliance with noise conditions set out below;
   c. The replacement of any antennas with antennas of similar size provided that there is no increase in the overall height of the facility;
   d. General site maintenance and repair work, or boundary fencing otherwise permitted by the District Plan.

**Noise**

3. Any new noise generating equipment (excluding any engine alternator required for emergency back-up power generation) shall not exceed the following noise limits:

   At the boundary of any adjacent residential zoned property: 7am-10pm on any day: Leq 50 dB(A) 10pm-7am on any day: Leq 40 dB(A).

4. Any new noise generating equipment (excluding any engine alternator 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 where the noise levels in Condition 3 are exceeded. 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 sensitive boundaries) to confirm the existing noise levels and predicted new noise levels to confirm compliance with this condition.

5. For any changes or additions to the engine alternators on the site, where the noise from all engine alternators exceeds the noise limits in Condition 3, an outline plan shall be required which demonstrates how the equipment and any mitigation is the best practicable option (BPO) to ensure that noise levels do not exceed a reasonable level.
6. The requiring authority shall adopt the best practicable option to ensure emission of noise from its designated site does not exceed a reasonable level.

**Radiofrequency Fields**

7. Any equipment transmitting radiofrequency energy shall comply with the exposure levels stated in New Zealand Standard NZS2772.1:1999 or any successor standard as required by the National Environmental Standards for Telecommunications Facilities at any place where the public has reasonable access.

**Land Disturbance**

8. All unmodified areas disturbed as a result of future work(s) on the designated site shall be re-vegetated and reinstated, as far as practicable, to their original condition following completion of the work(s).

**Attachments**

No attachments.
PART 7 - DESIGNATIONS

2614 Hibiscus Coast Telecommunications Site

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<tr>
<td>Requiring Authority</td>
<td>Chorus New Zealand Ltd</td>
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<tr>
<td>Location</td>
<td>1-3 Tower Hill, Manly</td>
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<td>Rollover Designation</td>
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<td>Legacy Reference</td>
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**Purpose**

Telecommunication and radiocommunication and ancillary purposes.

**Conditions**

**Masts and Antennas**

1. The height of any new mast and any antennas (mounted on a mast or building) shall not exceed the greater of 15m or the height of any mast and attached antennas existing as at 1 June 2012 (excluding any lightning rod).

**Outline Plans**

2. That an Outline Plan of works shall not be required for:
   a. Any internal building works (excluding equipment generating external noise);
   b. Replacement of equipment where the new equipment is of a similar size in height, breadth and depth and subject to compliance with noise conditions set out below;
   c. The replacement of any antennas with antennas of similar size provided that there is no increase in the overall height of the facility;
   d. General site maintenance and repair work, or boundary fencing otherwise permitted by the District Plan.

**Noise**

3. Any new noise generating equipment (excluding any engine alternator required for emergency back-up power generation) shall not exceed the following noise limits:
   At the boundary of any adjacent residential zoned property: 7am-10pm on any day: Leq 50 dB(A) 10pm-7am on any day: Leq 40 dB(A).

4. Any new noise generating equipment (excluding any engine alternator 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 where the noise levels in Condition 3 are exceeded. 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 sensitive boundaries) to confirm the existing noise levels and predicted new noise levels to confirm compliance with this condition.

5. For any changes or additions to the engine alternators on the site, where the noise from all engine alternators exceeds the noise limits in Condition 3, an outline plan shall be required which demonstrates how the equipment and any mitigation is the best practicable option (BPO) to ensure that noise levels do not exceed a reasonable level.
6. The requiring authority shall adopt the best practicable option to ensure emission of noise from its designated site does not exceed a reasonable level.

**Radiofrequency Fields**

7. Any equipment transmitting radiofrequency energy shall comply with the exposure levels stated in New Zealand Standard NZS2772.1:1999 or any successor standard as required by the National Environmental Standards for Telecommunications Facilities at any place where the public has reasonable access.

**Land Disturbance**

8. All unmodified areas disturbed as a result of future work(s) on the designated site shall be re-vegetated and reinstated, as far as practicable, to their original condition following completion of the work(s).

**Attachments**

No attachments.
2615 Helensville Telecommunications Site

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<td>Requiring Authority</td>
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<tr>
<td>Location</td>
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<td>Rollover Designation</td>
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<td>Designation 819, Auckland Council District Plan (Rodney Section) 2011</td>
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**Purpose**

Telecommunication and radiocommunication and ancillary purposes.

**Conditions**

**Masts and Antennas**

1. The height of any new mast and any antennas (mounted on a mast or building) shall not exceed the greater of 15m or the height of any mast and attached antennas existing as at 1 June 2012 (excluding any lightning rod).

**Outline Plans**

2. That an Outline Plan of works shall not be required for:
   a. Any internal building works (excluding equipment generating external noise);
   b. Replacement of equipment where the new equipment is of a similar size in height, breadth and depth and subject to compliance with noise conditions set out below;
   c. The replacement of any antennas with antennas of similar size provided that there is no increase in the overall height of the facility;
   d. General site maintenance and repair work, or boundary fencing otherwise permitted by the District Plan.

**Noise**

3. Any new noise generating equipment (excluding any engine alternator required for emergency back-up power generation) shall not exceed the following noise limits:
   At the boundary of any adjacent residential zoned property: 7am-10pm on any day: Leq 50 dB(A) 10pm-7am on any day: Leq 40 dB(A).

4. Any new noise generating equipment (excluding any engine alternator 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 where the noise levels in Condition 3 are exceeded. 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 sensitive boundaries) to confirm the existing noise levels and predicted new noise levels to confirm compliance with this condition.

5. For any changes or additions to the engine alternators on the site, where the noise from all engine alternators exceeds the noise limits in Condition 3, an outline plan shall be required which demonstrates how the equipment and any mitigation is the best practicable option (BPO) to ensure that noise levels do not exceed a reasonable level.
6. The requiring authority shall adopt the best practicable option to ensure emission of noise from its designated site does not exceed a reasonable level.

Radiofrequency Fields
7. Any equipment transmitting radiofrequency energy shall comply with the exposure levels stated in New Zealand Standard NZS2772.1:1999 or any successor standard as required by the National Environmental Standards for Telecommunications Facilities at any place where the public has reasonable access.

Land Disturbance
8. All unmodified areas disturbed as a result of future work(s) on the designated site shall be re-vegetated and reinstated, as far as practicable, to their original condition following completion of the work(s).

Attachments
No attachments.
PART 7 - DESIGNATIONS

2616 Tikokopu Telecommunications Site

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<td>Designation 820, Auckland Council District Plan (Rodney Section) 2011</td>
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**Purpose**

Telecommunication and radiocommunication and ancillary purposes.

**Conditions**

**Masts and Antennas**

1. The height of any new mast and any antennas (mounted on a mast or building) shall not exceed the greater of 35m or the height of any mast and attached antennas existing as at 1 June 2012 (excluding any lightning rod).

**Outline Plans**

2. That an Outline Plan of works shall not be required for:
   a. Any internal building works (excluding equipment generating external noise);
   b. Replacement of equipment where the new equipment is of a similar size in height, breadth and depth and subject to compliance with noise conditions set out below;
   c. The replacement of any antennas with antennas of similar size provided that there is no increase in the overall height of the facility;
   d. General site maintenance and repair work, or boundary fencing otherwise permitted by the District Plan.

**Noise**

3. Any new noise generating equipment (excluding any engine alternator required for emergency back-up power generation) shall not exceed the following noise limits:

   At the notional boundary 20m from the facade of any dwelling in a rural zone, or at the site boundary, whichever is closest to the dwelling: 7am-10pm on any day: Leq 55 dB(A) 10pm-7am on any day: Leq 45 dB(A).

4. Any new noise generating equipment (excluding any engine alternator 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 where the noise levels in Condition 3 are exceeded. 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 sensitive boundaries) to confirm the existing noise levels and predicted new noise levels to confirm compliance with this condition.

5. For any changes or additions to the engine alternators on the site, where the noise from all engine alternators exceeds the noise limits in Condition 3, an outline plan shall be required which demonstrates how the equipment and any mitigation is the best practicable option (BPO) to ensure
that noise levels do not exceed a reasonable level.

6. The requiring authority shall adopt the best practicable option to ensure emission of noise from its designated site does not exceed a reasonable level.

**Radiofrequency Fields**
7. Any equipment transmitting radiofrequency energy shall comply with the exposure levels stated in New Zealand Standard NZS2772.1:1999 or any successor standard as required by the National Environmental Standards for Telecommunications Facilities at any place where the public has reasonable access.

**Land Disturbance**
8. All unmodified areas disturbed as a result of future work(s) on the designated site shall be re-vegetated and reinstated, as far as practicable, to their original condition following completion of the work(s).

**Attachments**

No attachments.
**2617 Waimauku Telecommunications Site**

<table>
<thead>
<tr>
<th>Designation Number</th>
<th>2617</th>
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<tbody>
<tr>
<td>Requiring Authority</td>
<td>Chorus New Zealand Ltd</td>
</tr>
<tr>
<td>Location</td>
<td>Corner Waimauku Station Road and Factory Road (Pt Lot 24 SO54691), Waimauku</td>
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<td>Rollover Designation</td>
<td>Yes</td>
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<tr>
<td>Legacy Reference</td>
<td>Designation 821, Auckland Council District Plan (Rodney Section) 2011</td>
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**Purpose**

Telecommunication and radiocommunication and ancillary purposes.

**Conditions**

**Masts and Antennas**

1. The height of any new mast and any antennas (mounted on a mast or building) shall not exceed the greater of 15m or the height of any mast and attached antennas existing as at 1 June 2012 (excluding any lightning rod).

**Outline Plans**

2. That an Outline Plan of works shall not be required for:
   a. Any internal building works (excluding equipment generating external noise);
   b. Replacement of equipment where the new equipment is of a similar size in height, breadth and depth and subject to compliance with noise conditions set out below;
   c. The replacement of any antennas with antennas of similar size provided that there is no increase in the overall height of the facility;
   d. General site maintenance and repair work, or boundary fencing otherwise permitted by the District Plan.

**Noise**

3. Any new noise generating equipment (excluding any engine alternator required for emergency back-up power generation) shall not exceed the following noise limits:
   - At the boundary of any adjacent residential zoned property: 7am-10pm on any day: Leq 50 dB(A) 10pm-7am on any day: Leq 40 dB(A).

4. Any new noise generating equipment (excluding any engine alternator 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 where the noise levels in Condition 3 are exceeded. 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 sensitive boundaries) to confirm the existing noise levels and predicted new noise levels to confirm compliance with this condition.

5. For any changes or additions to the engine alternators on the site, where the noise from all engine alternators exceeds the noise limits in Condition 4, an outline plan shall be required which demonstrates how the equipment and any mitigation is the best practicable option (BPO) to ensure...
that noise levels do not exceed a reasonable level.

6. The requiring authority shall adopt the best practicable option to ensure emission of noise from its designated site does not exceed a reasonable level.

Radiofrequency Fields
7. Any equipment transmitting radiofrequency energy shall comply with the exposure levels stated in New Zealand Standard NZS2772.1:1999 or any successor standard as required by the National Environmental Standards for Telecommunications Facilities at any place where the public has reasonable access.

Land Disturbance
8. All unmodified areas disturbed as a result of future work(s) on the designated site shall be re-vegetated and reinstated, as far as practicable, to their original condition following completion of the work(s).

Attachments

No attachments.
2618 Kumeu Telecommunications Site

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<th>Description</th>
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<tr>
<td>Requiring Authority</td>
<td>Chorus New Zealand Ltd</td>
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<tr>
<td>Location</td>
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<td>Rollover Designation</td>
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<td>Legacy Reference</td>
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**Purpose**

Telecommunication and radiocommunication and ancillary purposes.

**Conditions**

**Masts and Antennas**

1. The height of any new mast and any antennas (mounted on a mast or building) shall not exceed the greater of 25m or the height of any mast and attached antennas existing as at 1 June 2012 (excluding any lightning rod).

**Outline Plans**

2. That an Outline Plan of works shall not be required for:
   a. Any internal building works (excluding equipment generating external noise);
   b. Replacement of equipment where the new equipment is of a similar size in height, breadth and depth and subject to compliance with noise conditions set out below;
   c. The replacement of any antennas with antennas of similar size provided that there is no increase in the overall height of the facility;
   d. General site maintenance and repair work, or boundary fencing otherwise permitted by the District Plan.

**Noise**

3. Any new noise generating equipment (excluding any engine alternator required for emergency back-up power generation) shall not exceed the following noise limits:
   a. At the boundary of any adjacent property zoned Mixed Use: 7am-10pm on any day: Leq 65 dB(A) 10pm-7am on any day: Leq 55 dB(A).
   b. At the boundary of any adjacent residential zoned property: 7am-10pm on any day: Leq 55 dB(A) 10pm-7am on any day: Leq 45 dB(A).

4. Any new noise generating equipment (excluding any engine alternator 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 where the noise levels in Condition 3 are exceeded. 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 sensitive boundaries) to confirm the existing noise levels and predicted new noise levels to confirm compliance with this condition.

5. For any changes or additions to the engine alternators on the site, where the noise from all engine alternators exceeds the noise limits in Condition 3, an outline plan shall be required which
demonstrates how the equipment and any mitigation is the best practicable option (BPO) to ensure that noise levels do not exceed a reasonable level.

6. The requiring authority shall adopt the best practicable option to ensure emission of noise from its designated site does not exceed a reasonable level.

**Radiofrequency Fields**

7. Any equipment transmitting radiofrequency energy shall comply with the exposure levels stated in New Zealand Standard NZS2772.1:1999 or any successor standard as required by the National Environmental Standards for Telecommunications Facilities at any place where the public has reasonable access.

**Land Disturbance**

8. All unmodified areas disturbed as a result of future work(s) on the designated site shall be re-vegetated and reinstated, as far as practicable, to their original condition following completion of the work(s).

**Attachments**

No attachments.
2619 Birkenhead Telecommunications Site

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<td>Rollover Designation</td>
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<td>Legacy Reference</td>
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<td>Given effect to (i.e. no lapse date)</td>
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**Purpose**

Telecommunication and radiocommunication and ancillary purposes.

**Conditions**

**Masts and Antennas**

1. The height of any new mast and any antennas (mounted on a mast or building) shall not exceed the greater of 20m or the height of any mast and attached antennas existing as at 1 June 2012 (excluding any lightning rod).

2. Notwithstanding Condition 1, antennas attached to masts existing as at 1 June 2012 may be upgraded, reconfigured or additional antennas installed, provided that there is no overall increase in height where Condition 1 would otherwise be met.

**Outline Plans**

3. That an Outline Plan of works shall not be required for:
   a. Any internal building works (excluding equipment generating external noise);
   b. Replacement of equipment where the new equipment is of a similar size in height, breadth and depth and subject to compliance with noise conditions set out below;
   c. The replacement of any antennas with antennas of similar size provided that there is no increase in the overall height of the facility;
   d. General site maintenance and repair work, or boundary fencing otherwise permitted by the District Plan.

**Noise**

4. Any new noise generating equipment (excluding any engine alternator required for emergency back-up power generation) shall not exceed the following noise limits:
   a. At the boundary of any adjacent property zoned Town Centre: 7am-10pm on any day: Leq 65 dB(A) 10pm-7am on any day: Leq 55 dB(A).
   b. At the boundary of any adjacent residential zoned property: 7am-10pm on any day: Leq 55 dB(A) 10pm-7am on any day: Leq 45 dB(A).

5. Any new noise generating equipment (excluding any engine alternator 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 where the noise levels in Condition 4 are exceeded. 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 sensitive boundaries) to confirm the
existing noise levels and predicted new noise levels to confirm compliance with this condition.

6. For any changes or additions to the engine alternators on the site, where the noise from all engine alternators exceeds the noise limits in Condition 4, an outline plan shall be required which demonstrates how the equipment and any mitigation is the best practicable option (BPO) to ensure that noise levels do not exceed a reasonable level.

7. The requiring authority shall adopt the best practicable option to ensure emission of noise from its designated site does not exceed a reasonable level.

**Radiofrequency Fields**

8. Any equipment transmitting radiofrequency energy shall comply with the exposure levels stated in New Zealand Standard NZS2772.1:1999 or any successor standard as required by the National Environmental Standards for Telecommunications Facilities at any place where the public has reasonable access.

**Attachments**

No attachments.
**PART 7 - DESIGNATIONS»Schedules and Designations»Chorus New Zealand Ltd**

**2620 Birkdale Telecommunications Site**

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<td>Chorus New Zealand Ltd</td>
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<td>Location</td>
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<td>Rollover Designation</td>
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**Purpose**

Telecommunication and radiocommunication and ancillary purposes.

**Conditions**

**Masts and Antennas**

1. The height of any new mast and any antennas (mounted on a mast or building) shall not exceed 15 m above ground level (excluding any lightning rod).

2. Any new mast and associated antennas must not project beyond a 45 degree recession plane measured from a point 2.5m vertically above ground level along any side and rear boundary where the adjoining sites have a residential zoning.

3. Notwithstanding Conditions 1 and 2, antennas attached to masts existing as at 1 June 2012 may be upgraded, reconfigured or additional antennas installed, provided that there is no overall increase in height where Conditions 1 and 2 would otherwise not be met.

4. Antennas mounted on the roof of buildings shall not extend more than 3m above the maximum height of the highest part of the roof, provided that they comply with Condition 1, and must not project beyond a 45 degree recession plane measured from a point 2.5m vertically above ground level along any side and rear boundary where the adjoining sites have a residential zoning.

**Buildings**

5. Any building, excluding masts, exhaust flues, antennas and air conditioning equipment, shall not exceed 8m in height. This shall not restrict any maintenance and upgrading of any existing building already infringing this standard, provided there is no additional height infringement.

**Outline Plans**

6. That an Outline Plan of works shall not be required for:
   a. Any internal building works (excluding equipment generating external noise);
   b. Replacement of equipment where the new equipment is of a similar size in height, breadth and depth and subject to compliance with noise conditions set out below;
   c. The replacement of any antennas with antennas of similar size provided that there is no increase in the overall height of the facility;
   d. General site maintenance and repair work, or boundary fencing otherwise permitted by the District Plan.

**Noise**

7. Any new noise generating equipment (excluding any engine alternator required for emergency back-up power generation) shall not exceed the following noise limits
a. At the boundary of any adjacent residential zoned property:
7am – 10pm on any day: Leq 50 dB(A)
10pm – 7am on any day: Leq 40 dB(A)

8. Any new noise generating equipment (excluding any engine alternator 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 where the noise levels in Condition 7 are exceeded. 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 sensitive boundaries) to confirm the existing noise levels and predicted new noise levels to confirm compliance with this condition.

9. For any changes or additions to the engine alternators on the site, where the noise from all engine alternators exceeds the noise limits in Condition 7, an outline plan shall be required which demonstrates how the equipment and any mitigation is the best practicable option (BPO) to ensure that noise levels do not exceed a reasonable level.

10. The requiring authority shall adopt the best practicable option to ensure emission of noise from its designated site does not exceed a reasonable level.

Radiofrequency Fields

11. Any equipment transmitting radiofrequency energy shall comply with the exposure levels stated in New Zealand Standard NZS2772.1:1999 or any successor standard as required by the National Environmental Standards for Telecommunications Facilities at any place where the public has reasonable access.

Attachments

No attachments.
### Purpose

Telecommunication and radiocommunication and ancillary purposes.

### Conditions

#### Masts and Antennas

1. The height of any new mast and any antennas (mounted on a mast or building) shall not exceed 15 m above ground level (excluding any lightning rod).

2. Any new mast and associated antennas must not project beyond a 45 degree recession plane measured from a point 2.5m vertically above ground level along any side and rear boundary where the adjoining sites have a residential zoning.

3. Notwithstanding Conditions 1 and 2, antennas attached to masts existing as at 1 June 2012 may be upgraded, reconfigured or additional antennas installed, provided that there is no overall increase in height where Conditions 1 and 2 would otherwise not be met.

4. Antennas mounted on the roof of buildings shall not extend more than 3m above the maximum height of the highest part of the roof, provided that they comply with Condition 1, and must not project beyond a 45 degree recession plane measured from a point 2.5m vertically above ground level along any side and rear boundary where the adjoining sites have a residential zoning.

#### Buildings

5. Any building, excluding masts, exhaust flues, antennas and air conditioning equipment, shall not exceed 8m in height. This shall not restrict any maintenance and upgrading of any existing building already infringing this standard, provided there is no additional height infringement.

#### Outline Plans

6. That an Outline Plan of works shall not be required for:
   a. Any internal building works (excluding equipment generating external noise);
   b. Replacement of equipment where the new equipment is of a similar size in height, breadth and depth and subject to compliance with noise conditions set out below;
   c. The replacement of any antennas with antennas of similar size provided that there is no increase in the overall height of the facility;
   d. General site maintenance and repair work, or boundary fencing otherwise permitted by the District Plan.

#### Noise

7. Any new noise generating equipment (excluding any engine alternator required for emergency back-up power generation) shall not exceed the following noise limits:
a. At the boundary of any adjacent residential zoned property:
7am – 10pm on any day: Leq 50 dB(A)
10pm – 7am on any day: Leq 40 dB(A)

8. Any new noise generating equipment (excluding any engine alternator 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 where the noise levels in Condition 7 are exceeded. 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 sensitive boundaries) to confirm the existing noise levels and predicted new noise levels to confirm compliance with this condition.

9. For any changes or additions to the engine alternators on the site, where the noise from all engine alternators exceeds the noise limits in Condition 7, an outline plan shall be required which demonstrates how the equipment and any mitigation is the best practicable option (BPO) to ensure that noise levels do not exceed a reasonable level.

10. The requiring authority shall adopt the best practicable option to ensure emission of noise from its designated site does not exceed a reasonable level.

Radiofrequency Fields
11. Any equipment transmitting radiofrequency energy shall comply with the exposure levels stated in New Zealand Standard NZS2772.1:1999 or any successor standard as required by the National Environmental Standards for Telecommunications Facilities at any place where the public has reasonable access.

Attachments
No attachments
### Purpose

Telecommunication and radiocommunication and ancillary purposes.

### Conditions

#### Outline Plans

1. That an outline plan of works shall not be required for:
   a. Any internal building works (excluding equipment generating external noise);
   b. Replacement of equipment where the new equipment is of a similar size in height, breadth and depth and subject to compliance with noise conditions set out below;
   c. The replacement of any antennas with antennas of similar size provided that there is no increase in the overall height of the facility;
   d. General site maintenance and repair work, or boundary fencing otherwise permitted by the District Plan.

**Noise**

2. Any new noise generating equipment (excluding any engine alternator required for emergency back-up power generation) shall not exceed the following noise limits:
   
   At the notional boundary 20m from the facade of any dwelling in a rural zone, or at the site boundary, whichever is closest to the dwelling: 7am-10pm on any day: $L_{eq} 55$ dB(A) 10pm-7am on any day: $L_{eq} 45$ dB(A).

3. Any new noise generating equipment (excluding any engine alternator 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 where the noise levels in Condition 2 are exceeded. 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 sensitive boundaries) to confirm the existing noise levels and predicted new noise levels to confirm compliance with this condition.

4. For any changes or additions to the engine alternators on the site, where the noise from all engine alternators exceeds the noise limits in Condition 2, an outline plan shall be required which demonstrates how the equipment and any mitigation is the best practicable option (BPO) to ensure that noise levels do not exceed a reasonable level.

5. The requiring authority shall adopt the best practicable option to ensure emission of noise from its designated site does not exceed a reasonable level.
Radiofrequency Fields
6. Any equipment transmitting radiofrequency energy shall comply with the exposure levels stated in New Zealand Standard NZS2772.1:1999 or any successor standard as required by the National Environmental Standards for Telecommunications Facilities at any place where the public has reasonable access.

Vegetation Removal
7. Any removal or pruning of indigenous vegetation shall be limited to that reasonably necessary to maintain and operate telecommunication and radiocommunication equipment on the site.

Attachments

No attachments.
2623 Glen Eden Telecommunications Site

<table>
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<tr>
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<td>Chorus New Zealand Ltd</td>
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<tr>
<td>Location</td>
<td>6 Clayburn Road, Glen Eden</td>
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<td>Rollover Designation</td>
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<td>Legacy Reference</td>
<td>Designation PH2, Auckland Council District Plan (Waitakere Section) 2003</td>
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**Purpose**

Telecommunication and radiocommunication and ancillary purposes.

**Conditions**

**Masts and Antennas**

1. The height of any new mast and any antennas (mounted on a mast or building) shall not exceed 15 m above ground level (excluding any lightning rod).

2. Any new mast and associated antennas shall not exceed a diameter of 1m for those parts of the equipment exceeding 8m in height above ground level.

3. Notwithstanding Conditions 1 and 2, antennas attached to masts existing as at 1 June 2012 may be upgraded, reconfigured or additional antennas installed, provided that there is no overall increase in height where Conditions 1 and 2 would otherwise not be met.

4. Antennas mounted on the roof of buildings shall not extend more than 3m above the maximum height of the highest part of the roof, provided that they comply with Condition 1.

5. The total number of masts for use by the Requiring Authority shall not exceed 1 (one). For the avoidance of doubt, for sites where both Chorus and Telecom have a designation, the total number of masts on the site for use by these requiring authorities shall not exceed 1 (one).

**Buildings**

6. Any building, excluding masts, exhaust flues, antennas and air conditioning equipment, shall not exceed 8m in height. This shall not restrict any maintenance and upgrading of any existing building already infringing this standard, provided there is no additional height infringement.

**Outline Plans**

7. That an Outline Plan of works shall not be required for:
   a. Any internal building works (excluding equipment generating external noise);
   b. Replacement of equipment where the new equipment is of a similar size in height, breadth and depth and subject to compliance with noise conditions set out below;
   c. The replacement of any antennas with antennas of similar size provided that there is no increase in the overall height of the facility;
   d. General site maintenance and repair work, or boundary fencing otherwise permitted by the District Plan.
**Noise**

8. Any new noise generating equipment (excluding any engine alternator required for emergency back-up power generation) shall not exceed the following noise limits:
   a. At the boundary of any adjacent residential zoned property:
      - 7am – 10pm on any day: Leq 50 dB(A)
      - 10pm – 7am on any day: Leq 40 dB(A)

9. Any new noise generating equipment (excluding any engine alternator 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 where the noise levels in Condition 8 are exceeded. 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 sensitive boundaries) to confirm the existing noise levels and predicted new noise levels to confirm compliance with this condition.

10. For any changes or additions to the engine alternators on the site, where the noise from all engine alternators exceeds the noise limits in Condition 8, an outline plan shall be required which demonstrates how the equipment and any mitigation is the best practicable option (BPO) to ensure that noise levels do not exceed a reasonable level.

11. The requiring authority shall adopt the best practicable option to ensure emission of noise from its designated site does not exceed a reasonable level.

**Radiofrequency Fields**

12. Any equipment transmitting radiofrequency energy shall comply with the exposure levels stated in New Zealand Standard NZS2772.1:1999 or any successor standard as required by the National Environmental Standards for Telecommunications Facilities at any place where the public has reasonable access.

**Attachments**

No attachments.
PART 7 - DESIGNATIONS
Schedules and Designations
Chorus New Zealand Ltd

2624 Huia Telecommunications Site

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**Purpose**

Telecommunication and radiocommunication and ancillary purposes.

**Conditions**

**Masts and Antennas**
1. The height of any new mast and any antennas (mounted on a mast or building) shall not exceed 15 m above ground level (excluding any lightning rod).

2. Any new mast and associated antennas shall not exceed a diameter of 1m for those parts of the equipment exceeding 8m in height above ground level.

3. Notwithstanding Conditions 1 and 2, antennas attached to masts existing as at 1 June 2012 may be upgraded, reconfigured or additional antennas installed, provided that there is no overall increase in height where Conditions 1 and 2 would otherwise not be met.

4. Antennas mounted on the roof of buildings shall not extend more than 3m above the maximum height of the highest part of the roof, provided that they comply with Condition 1.

5. The total number of masts for use by the Requiring Authority shall not exceed 1 (one). For the avoidance of doubt, for sites where both Chorus and Telecom have a designation, the total number of masts on the site for use by these requiring authorities shall not exceed 1 (one).

**Buildings**
6. Any building, excluding masts, exhaust flues, antennas and air conditioning equipment, shall not exceed 8m in height. This shall not restrict any maintenance and upgrading of any existing building already infringing this standard, provided there is no additional height infringement.

**Outline Plans**
7. That an Outline Plan of works shall not be required for:
   a. Any internal building works (excluding equipment generating external noise);
   b. Replacement of equipment where the new equipment is of a similar size in height, breadth and depth and subject to compliance with noise conditions set out below;
   c. The replacement of any antennas with antennas of similar size provided that there is no increase in the overall height of the facility;
   d. General site maintenance and repair work, or boundary fencing otherwise permitted by the District Plan.
8. Any new noise generating equipment (excluding any engine alternator required for emergency back-up power generation) shall not exceed the following noise limits:
   At the notional boundary 20m from the facade of any dwelling in a rural zone, or at the site boundary, whichever is closest to the dwelling: 7am-10pm on any day: Leq 50 dB(A) 10pm-7am on any day: Leq 40 dB(A).

9. Any new noise generating equipment (excluding any engine alternator 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 where the noise levels in Condition 8 are exceeded. 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 sensitive boundaries) to confirm the existing noise levels and predicted new noise levels to confirm compliance with this condition.

10. For any changes or additions to the engine alternators on the site, where the noise from all engine alternators exceeds the noise limits in Condition 8, an outline plan shall be required which demonstrates how the equipment and any mitigation is the best practicable option (BPO) to ensure that noise levels do not exceed a reasonable level.

11. The requiring authority shall adopt the best practicable option to ensure emission of noise from its designated site does not exceed a reasonable level.

Radiofrequency Fields
12. Any equipment transmitting radiofrequency energy shall comply with the exposure levels stated in New Zealand Standard NZS2772.1:1999 or any successor standard as required by the National Environmental Standards for Telecommunications Facilities at any place where the public has reasonable access.

Attachments

No attachments.
### 2625 Massey Telecommunications Site

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<tr>
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<td>142-144 Don Buck Road, Massey</td>
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<tr>
<td>Rollover Designation</td>
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<tr>
<td>Legacy Reference</td>
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<td>Given effect to (i.e. no lapse date)</td>
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### Purpose

Telecommunication and radiocommunication and ancillary purposes.

### Conditions

#### Masts and Antennas

1. The height of any new mast and any antennas (mounted on a mast or building) shall not exceed 15 m above ground level (excluding any lightning rod).

2. Any new mast and associated antennas must not project beyond a 45 degree recession plane measured from a point 3m vertically above ground level along any side and rear boundary where the adjoining sites have a residential zoning. Any new mast and associated antennas shall not exceed a diameter of 1m for those parts of the equipment exceeding 8m in height above ground level.

3. Notwithstanding Conditions 1 and 2, antennas attached to masts existing as at 1 June 2012 may be upgraded, reconfigured or additional antennas installed, provided that there is no overall increase in height where Conditions 1 and 2 would otherwise not be met.

4. Antennas mounted on the roof of buildings shall not extend more than 3m above the maximum height of the highest part of the roof, provided that they comply with Condition 1, and must not project beyond a 45 degree recession plane measured from a point 3m vertically above ground level along any side and rear boundary where the adjoining sites have a residential zoning.

5. The total number of masts for use by the Requiring Authority shall not exceed 1 (one). For the avoidance of doubt, for sites where both Chorus and Telecom have a designation, the total number of masts on the site for use by these requiring authorities shall not exceed 1 (one).

#### Buildings

6. Any building, excluding masts, exhaust flues, antennas and air conditioning equipment, shall not exceed 8m in height. This shall not restrict any maintenance and upgrading of any existing building already infringing this standard, provided there is no additional height infringement.

#### Outline Plans

7. That an Outline Plan of works shall not be required for:

a. Any internal building works (excluding equipment generating external noise);

b. Replacement of equipment where the new equipment is of a similar size in height, breadth and depth and subject to compliance with noise conditions set out below;
c. The replacement of any antennas with antennas of similar size provided that there is no increase in the overall height of the facility;
d. General site maintenance and repair work, or boundary fencing otherwise permitted by the District Plan.

**Noise**

8. Any new noise generating equipment (excluding any engine alternator required for emergency back-up power generation) shall not exceed the following noise limits:
   a. At the boundary of any adjacent residential zoned property:
      7am – 10pm on any day: Leq 50 dB(A)
      10pm – 7am on any day: Leq 40 dB(A)

9. Any new noise generating equipment (excluding any engine alternator 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 where the noise levels in Condition 8 are exceeded. 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 sensitive boundaries) to confirm the existing noise levels and predicted new noise levels to confirm compliance with this condition.

10. For any changes or additions to the engine alternators on the site, where the noise from all engine alternators exceeds the noise limits in Condition 8, an outline plan shall be required which demonstrates how the equipment and any mitigation is the best practicable option (BPO) to ensure that noise levels do not exceed a reasonable level.

11. The requiring authority shall adopt the best practicable option to ensure emission of noise from its designated site does not exceed a reasonable level.

**Radiofrequency Fields**

12. Any equipment transmitting radiofrequency energy shall comply with the exposure levels stated in New Zealand Standard NZS2772.1:1999 or any successor standard as required by the National Environmental Standards for Telecommunications Facilities at any place where the public has reasonable access.

**Attachments**

No attachments.
PART 7 - DESIGNATIONS

2626 New Lynn Telecommunications Site

<table>
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<th>Designation Number</th>
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<tr>
<td>Requiring Authority</td>
<td>Chorus New Zealand Ltd</td>
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<tr>
<td>Location</td>
<td>3125 Great North Road, New Lynn</td>
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**Purpose**

Telecommunication and radiocommunication and ancillary purposes.

**Conditions**

**Masts and Antennas**

1. The height of any new mast and any antennas (mounted on a mast or building) shall not exceed 20 m above ground level (excluding any lightning rod).

**Outline Plans**

2. That an Outline Plan of works shall not be required for
   a. Any internal building works (excluding equipment generating external noise);
   b. Replacement of equipment where the new equipment is of a similar size in height, breadth and depth and subject to compliance with noise conditions set out below;
   c. The replacement of any antennas with antennas of similar size provided that there is no increase in the overall height of the facility;
   d. General site maintenance and repair work, or boundary fencing otherwise permitted by the District Plan.

**Noise**

3. Any new noise generating equipment (excluding any engine alternator required for emergency back-up power generation) shall not exceed the following noise limits:
   a. At the boundary of any adjacent property zoned Metropolitan Centre: 7am-10pm on any day: Leq 65 dB(A) 10pm-7am on any day: Leq 55 dB(A)
   b. At the boundary of any adjacent residential zoned property: 7am-10pm on any day: Leq 55 dB(A) 10pm-7am on any day: Leq 45 dB(A).

4. Any new noise generating equipment (excluding any engine alternator 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 where the noise levels in Condition 3 are exceeded. 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 sensitive boundaries) to confirm the existing noise levels and predicted new noise levels to confirm compliance with this condition.

5. For any changes or additions to the engine alternators on the site, where the noise from all engine alternators exceeds the noise limits in Condition 3, an outline plan shall be required which demonstrates how the equipment and any mitigation is the best practicable option (BPO) to ensure
that noise levels do not exceed a reasonable level.

6. The requiring authority shall adopt the best practicable option to ensure emission of noise from its designated site does not exceed a reasonable level.

**Radiofrequency Fields**

7. Any equipment transmitting radiofrequency energy shall comply with the exposure levels stated in New Zealand Standard NZS2772.1:1999 or any successor standard as required by the National Environmental Standards for Telecommunications Facilities at any place where the public has reasonable access.

**Attachments**

No attachments.
PART 7 - DESIGNATIONS » Schedules and Designations » Chorus New Zealand Ltd

2627 Te Atatu Telecommunications Site

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<tr>
<td>Requiring Authority</td>
<td>Chorus New Zealand Ltd</td>
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<tr>
<td>Location</td>
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<td>Rollover Designation</td>
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<td>Legacy Reference</td>
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**Purpose**

Telecommunication and radiocommunication and ancillary purposes.

**Conditions**

**Masts and Antennas**

1. The height of any new mast and any antennas (mounted on a mast or building) shall not exceed 15 m above ground level (excluding any lightning rod).

2. Any new mast and associated antennas must not project beyond a 45 degree recession plane measured from a point 3m vertically above ground level along any side and rear boundary where the adjoining sites have a residential zoning. Any new mast and associated antennas shall not exceed a diameter of 1m for those parts of the equipment exceeding 8m in height above ground level.

3. Notwithstanding Conditions 1 and 2, antennas attached to masts existing as at 1 June 2012 may be upgraded, reconfigured or additional antennas installed, provided that there is no overall increase in height where Conditions 1 and 2 would otherwise not be met.

4. Antennas mounted on the roof of buildings shall not extend more than 3m above the maximum height of the highest part of the roof, provided that they comply with Condition 1, and must not project beyond a 45 degree recession plane measured from a point 3m vertically above ground level along any side and rear boundary where the adjoining sites have a residential zoning.

5. The total number of masts for use by the Requiring Authority shall not exceed 1 (one). For the avoidance of doubt, for sites where both Chorus and Telecom have a designation, the total number of masts on the site for use by these requiring authorities shall not exceed 1 (one).

**Buildings**

6. Any building, excluding masts, exhaust flues, antennas and air conditioning equipment, shall not exceed 8m in height. This shall not restrict any maintenance and upgrading of any existing building already infringing this standard, provided there is no additional height infringement.

**Outline Plans**

7. That an Outline Plan of works shall not be required for:
   a. Any internal building works (excluding equipment generating external noise);
   b. Replacement of equipment where the new equipment is of a similar size in height, breadth and
depth and subject to compliance with noise conditions set out below;
c. The replacement of any antennas with antennas of similar size provided that there is no increase in
the overall height of the facility;
d. General site maintenance and repair work, or boundary fencing otherwise permitted by the District
Plan.

**Noise**

8. Any new noise generating equipment (excluding any engine alternator required for emergency
back-up power generation) shall not exceed the following noise limits:
   a. At the boundary of any adjacent residential zoned property:
      7am – 10pm on any day: Leq 50 dB(A)
      10pm – 7am on any day: Leq 40 dB(A)

9. Any new noise generating equipment (excluding any engine alternator 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 where the noise levels in Condition 8 are exceeded. 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 sensitive boundaries) to confirm the
existing noise levels and predicted new noise levels to confirm compliance with this condition.

10. For any changes or additions to the engine alternators on the site, where the noise from all engine
alternators exceeds the noise limits in Condition 8, an outline plan shall be required which
demonstrates how the equipment and any mitigation is the best practicable option (BPO) to ensure
that noise levels do not exceed a reasonable level.

11. The requiring authority shall adopt the best practicable option to ensure emission of noise from its
designated site does not exceed a reasonable level.

**Radiofrequency Fields**

12. Any equipment transmitting radiofrequency energy shall comply with the exposure levels stated in
New Zealand Standard NZS2772.1:1999 or any successor standard as required by the National
Environmental Standards for Telecommunications Facilities at any place where the public has
reasonable access.

**Attachments**

No attachments
PART 7 - DESIGNATIONS

Schedules and Designations

Chorus New Zealand Ltd

2628 Titirangi Telecommunications Site

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<td>Requiring Authority</td>
<td>Chorus New Zealand Ltd</td>
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<tr>
<td>Location</td>
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<td>Legacy Reference</td>
<td>Designation PH8, Auckland Council District Plan (Waitakere Section) 2003</td>
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**Purpose**

Telecommunication and radiocommunication and ancillary purposes.

**Conditions**

**Masts and Antennas**

1. The height of any new mast and any antennas (mounted on a mast or building) shall not exceed 15 m above ground level (excluding any lightning rod).

2. Any new mast and associated antennas shall not exceed a diameter of 1m for those parts of the equipment exceeding 8m in height above ground level.

3. Notwithstanding Conditions 1 and 2, antennas attached to masts existing as at 1 June 2012 may be upgraded, reconfigured or additional antennas installed, provided that there is no overall increase in height where Conditions 1 and 2 would otherwise not be met.

4. Antennas mounted on the roof of buildings shall not extend more than 3m above the maximum height of the highest part of the roof, provided that they comply with Condition 1.

5. The total number of masts for use by the Requiring Authority shall not exceed 1 (one). For the avoidance of doubt, for sites where both Chorus and Telecom have a designation, the total number of masts on the site for use by these requiring authorities shall not exceed 1 (one).

**Buildings**

6. Any building, excluding masts, exhaust flues, antennas and air conditioning equipment, shall not exceed 8m in height. This shall not restrict any maintenance and upgrading of any existing building already infringing this standard, provided there is no additional height infringement.

**Outline Plans**

7. That an Outline Plan of works shall not be required for:

a. Any internal building works (excluding equipment generating external noise);

b. Replacement of equipment where the new equipment is of a similar size in height, breadth and depth and subject to compliance with noise conditions set out below;

c. The replacement of any antennas with antennas of similar size provided that there is no
increase in the overall height of the facility;
d. General site maintenance and repair work, or boundary fencing otherwise permitted by the District Plan.

**Noise**

8. Any new noise generating equipment (excluding any engine alternator required for emergency back-up power generation) shall not exceed the following noise limits:

   - At the boundary of any adjacent residential zoned property: 7am-10pm on any day: Leq 50 dB(A)
   - 10pm-7am on any day: Leq 40 dB(A)

9. Any new noise generating equipment (excluding any engine alternator 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 where the noise levels in Condition 8 are exceeded. 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 sensitive boundaries) to confirm the existing noise levels and predicted new noise levels to confirm compliance with this condition.

10. For any changes or additions to the engine alternators on the site, where the noise from all engine alternators exceeds the noise limits in Condition 8, an outline plan shall be required which demonstrates how the equipment and any mitigation is the best practicable option (BPO) to ensure that noise levels do not exceed a reasonable level.

11. The requiring authority shall adopt the best practicable option to ensure emission of noise from its designated site does not exceed a reasonable level.

**Radiofrequency Fields**

12. Any equipment transmitting radiofrequency energy shall comply with the exposure levels stated in New Zealand Standard NZS2772.1:1999 or any successor standard as required by the National Environmental Standards for Telecommunications Facilities at any place where the public has reasonable access.

**Attachments**

No attachments
PART 7 - DESIGNATIONS

Schedules and Designations
Chorus New Zealand Ltd

2629 Waiatarua Telecommunications Site

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<td>Requiring Authority</td>
<td>Chorus New Zealand Ltd</td>
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<tr>
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**Purpose**

Telecommunication and radiocommunication and ancillary purposes.

**Conditions**

**Masts and Antennas**

1. The height of any new mast and any antennas (mounted on a mast or building) shall not exceed 15 m above ground level (excluding any lightning rod).

2. Any new mast and associated antennas shall not exceed a diameter of 1m for those parts of the equipment exceeding 8m in height above ground level.

3. Notwithstanding Conditions 1 and 2, antennas attached to masts existing as at 1 June 2012 may be upgraded, reconfigured or additional antennas installed, provided that there is no overall increase in height where Conditions 1 and 2 would otherwise not be met.

4. Antennas mounted on the roof of buildings shall not extend more than 3m above the maximum height of the highest part of the roof, provided that they comply with Condition 1.

5. The total number of masts for use by the Requiring Authority shall not exceed 1 (one). For the avoidance of doubt, for sites where both Chorus and Telecom have a designation, the total number of masts on the site for use by these requiring authorities shall not exceed 1 (one).

**Buildings**

6. Any building, excluding masts, exhaust flues, antennas and air conditioning equipment, shall not exceed 8m in height. This shall not restrict any maintenance and upgrading of any existing building already infringing this standard, provided there is no additional height infringement.

**Outline Plans**

7. That an Outline Plan of works shall not be required for:
   a. Any internal building works (excluding equipment generating external noise);
   b. Replacement of equipment where the new equipment is of a similar size in height, breadth and depth and subject to compliance with noise conditions set out below;
   c. The replacement of any antennas with antennas of similar size provided that there is no increase in the overall height of the facility;
   d. General site maintenance and repair work, or boundary fencing otherwise permitted by the District Plan.
**Noise**

8. Any new noise generating equipment (excluding any engine alternator required for emergency back-up power generation) shall not exceed the following noise limits:
At the notional boundary 20m from the facade of any dwelling in a rural zone, or at the site boundary, whichever is closest to the dwelling: 7am-10pm on any day: Leq 50 dB(A) 10pm-7am on any day: Leq 40 dB(A).

9. Any new noise generating equipment (excluding any engine alternator 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 where the noise levels in Condition 8 are exceeded. 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 sensitive boundaries) to confirm the existing noise levels and predicted new noise levels to confirm compliance with this condition.

10. For any changes or additions to the engine alternators on the site, where the noise from all engine alternators exceeds the noise limits in Condition 8, an outline plan shall be required which demonstrates how the equipment and any mitigation is the best practicable option (BPO) to ensure that noise levels do not exceed a reasonable level.

11. The requiring authority shall adopt the best practicable option to ensure emission of noise from its designated site does not exceed a reasonable level.

**Radiofrequency Fields**

12. Any equipment transmitting radiofrequency energy shall comply with the exposure levels stated in New Zealand Standard NZS2772.1:1999 or any successor standard as required by the National Environmental Standards for Telecommunications Facilities at any place where the public has reasonable access.

**Attachments**

No attachments
**PART 7 - DESIGNATIONS**

**Schedules and Designations**

**Chorus New Zealand Ltd**

**2630 Waitakere Telecommunications Site**

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**Purpose**

Telecommunication and radiocommunication and ancillary purposes.

**Conditions**

**Masts and Antennas**

1. The height of any new mast and any antennas (mounted on a mast or building) shall not exceed 15 m above ground level (excluding any lightning rod).

2. Any new mast and associated antennas must not project beyond a 45 degree recession plane measured from a point 2.5m vertically above ground level along any side and rear boundary where the adjoining sites have a residential zoning. Any new mast and associated antennas shall not exceed a diameter of 1m for those parts of the equipment exceeding 8m in height above ground level.

3. Notwithstanding Conditions 1 and 2, antennas attached to masts existing as at 1 June 2012 may be upgraded, reconfigured or additional antennas installed, provided that there is no overall increase in height where Conditions 1 and 2 would otherwise not be met.

4. Antennas mounted on the roof of buildings shall not extend more than 3m above the maximum height of the highest part of the roof, provided that they comply with Condition 1, and must not project beyond a 45 degree recession plane measured from a point 2.5m vertically above ground level along any side and rear boundary where the adjoining sites have a residential zoning.

5. The total number of masts for use by the Requiring Authority shall not exceed 1 (one). For the avoidance of doubt, for sites where both Chorus and Telecom have a designation, the total number of masts on the site for use by these requiring authorities shall not exceed 1 (one).

**Buildings**

6. Any building, excluding masts, exhaust flues, antennas and air conditioning equipment, shall not exceed 8m in height. This shall not restrict any maintenance and upgrading of any existing building already infringing this standard, provided there is no additional height infringement.

**Outline Plans**

7. That an Outline Plan of works shall not be required for:
   a. Any internal building works (excluding equipment generating external noise);
   b. Replacement of equipment where the new equipment is of a similar size in height, breadth and depth and subject to compliance with noise conditions set out below;
   c. The replacement of any antennas with antennas of similar size provided that there is no increase in the overall height of the facility;
d. General site maintenance and repair work, or boundary fencing otherwise permitted by the District Plan.

**Noise**

8. Any new noise generating equipment (excluding any engine alternator required for emergency back-up power generation) shall not exceed the following noise limits:
   a. At the boundary of any adjacent residential zoned property:
      7am – 10pm on any day: Leq 50 dB(A)
      10pm – 7am on any day: Leq 40 dB(A)

9. Any new noise generating equipment (excluding any engine alternator 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 where the noise levels in Condition 8 are exceeded. 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 sensitive boundaries) to confirm the existing noise levels and predicted new noise levels to confirm compliance with this condition.

10. For any changes or additions to the engine alternators on the site, where the noise from all engine alternators exceeds the noise limits in Condition 8, an outline plan shall be required which demonstrates how the equipment and any mitigation is the best practicable option (BPO) to ensure that noise levels do not exceed a reasonable level.

11. The requiring authority shall adopt the best practicable option to ensure emission of noise from its designated site does not exceed a reasonable level.

**Radiofrequency Fields**

12. Any equipment transmitting radiofrequency energy shall comply with the exposure levels stated in New Zealand Standard NZS2772.1:1999 or any successor standard as required by the National Environmental Standards for Telecommunications Facilities at any place where the public has reasonable access.

**Attachments**

No Attachments
PART 7 - DESIGNATIONS «Schedules and Designations «Chorus New Zealand Ltd»

2631 Whenuapai Telecommunications Site

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<td>Requiring Authority</td>
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<td>Location</td>
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**Purpose**

Telecommunication and radiocommunication and ancillary purposes.

**Conditions**

**Masts and Antennas**

1. The height of any new mast and any antennas (mounted on a mast or building) shall not exceed 15m above ground level (excluding any lightning rod).

2. Notwithstanding Condition 1, antennas attached to masts existing as at 1 June 2012 may be upgraded, reconfigured or additional antennas installed, provided that there is no overall increase in height where Condition 1 would otherwise not be met.

**Outline Plans**

3. That an Outline Plan of works shall not be required for:
   a. Any internal building works (excluding equipment generating external noise);
   b. Replacement of equipment where the new equipment is of a similar size in height, breadth and depth and subject to compliance with noise conditions set out below;
   c. The replacement of any antennas with antennas of similar size provided that there is no increase in the overall height of the facility;
   d. General site maintenance and repair work, or boundary fencing otherwise permitted by the District Plan.

**Noise**

4. Any new noise generating equipment (excluding any engine alternator required for emergency back-up power generation) shall not exceed the following noise limits:

   At the boundary of any adjacent residential zoned property: 7am-10pm on any day: Leq 55 dB(A) 10pm-7am on any day: Leq 45 dB(A).

5. Any new noise generating equipment (excluding any engine alternator 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 where the noise levels in Condition 4 are exceeded. 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 sensitive boundaries) to confirm the existing noise levels and predicted new noise levels to confirm compliance with this condition.

6. For any changes or additions to the engine alternators on the site, where the noise from all engine
alternators exceeds the noise limits in Condition 4, an outline plan shall be required which demonstrates how the equipment and any mitigation is the best practicable option (BPO) to ensure that noise levels do not exceed a reasonable level.

7. The requiring authority shall adopt the best practicable option to ensure emission of noise from its designated site does not exceed a reasonable level.

**Radiofrequency Fields**
8. Any equipment transmitting radiofrequency energy shall comply with the exposure levels stated in New Zealand Standard NZS2772.1:1999 or any successor standard as required by the National Environmental Standards for Telecommunications Facilities at any place where the public has reasonable access.

**Attachments**

No attachments.
PART 7 - DESIGNATIONS

Schedules and Designations

Chorus New Zealand Ltd

2632 Ponsonby Telecommunications Site

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<td>Location</td>
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<td>Rollover Designation</td>
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**Purpose**

Telecommunication and radiocommunication and ancillary purposes.

**Conditions**

**Masts and Antennas**

1. The height of any mast and antennas (on a mast or a building) shall not exceed 15 m above ground level (excluding any lightning rod).

2. Any new masts and associated antennas must not project beyond a 45 degree recession plane measured from a point 2.5m vertically above ground level along any side and rear boundary where the adjoining sites have a residential zoning. Any new mast and associated antennas shall not exceed a diameter of 1m for those parts of the equipment exceeding 8m in height above ground level.

3. Antennas mounted on the roof of buildings shall not extend more than 3 m above the maximum height of the roof provided they comply with Condition 1 and must not project beyond a 45 degree recession plane measured from a point 2.5m vertically above ground level along any side and rear boundary where the adjoining sites have a residential zoning. This control applies where antennas are mounted above the roof line (will not apply to antennas mounted against the building fascia and not extending above the roof line).

4. All antennas and support structures shall be painted or supplied in a recessive colour or supplied in a material that will weather to a dull finish (e.g. galvanised steel brackets and antenna components).

5. The total number of masts for use by the Requiring Authority shall not exceed 1 (one) mast. For the avoidance of doubt, as both Chorus Ltd and Telecom Ltd have a designation on this site, the total number of masts on the site for use by these requiring authorities shall not exceed 1(one).

6. The total number of antennas on the site for use by the requiring authority shall not exceed 12 (twelve) antennas. For the avoidance of doubt, as both Chorus Ltd and Telecom Ltd have a designation on this site, the total number of antennas on the site for use by these requiring authorities shall not exceed 12 (twelve).

**Buildings**

7. Any building, excluding masts, exhaust flues, antennas and air conditioning equipment shall be contained within the following building envelope:
   a. Height: 8 m;
   b. Front yard: 5 m;
   c. Height in relation to boundary - buildings must not project beyond a 45 degree recession plane measured from a point 2.5m vertically above ground level along any side and rear boundary where the adjoining sites have a residential zoning; and
   d. Maximum building coverage: 40%. This condition shall exclude above ground diesel tanks and air conditioning plant including any associated fencing or screen enclosures.
Except the above shall not restrict the maintenance, upgrading and replacement of any existing building where it already infringes this condition provided there is no additional exceedence of the standards within this condition. For the avoidance of doubt, building height may be measured by either a rolling height method, or average height of the periphery of the building, whichever is the greater.

Outline Plans
8. That an Outline Plan of Works shall not be required for:
   a. Any internal building works (excluding equipment generating external noise);
   b. Replacement of equipment where the new equipment is of a similar size in height, breadth and depth and subject to compliance with noise conditions set out below;
   c. The replacement of any antennas with antennas of similar size provided that there is no increase in the overall height of the facility;
   d. General site maintenance and repair work, or boundary fencing otherwise permitted by the Auckland Council District Plan (Isthmus Section) 1999.

Noise
9. Any new noise generating equipment (excluding any engine alternator required for emergency back-up power generation) shall not exceed the following noise limits:
   a. At the boundary of any adjacent property zoned Town Centre: 7am-10pm on any day: Leq 65 dB(A) 10pm-7am on any day: Leq 55 dB(A).
   b. At the boundary of any adjacent residential zoned property: 7am-10pm on any day: Leq 50 dB(A) 10pm-7am on any day: Leq 40 dB(A).

10. Any new noise generating equipment (excluding any electricity alternator 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 where the noise levels in Condition 9 are exceeded. A noise assessment shall be submitted as part of any outline plan to confirm the existing noise levels and predicted new noise levels to confirm compliance with this condition.

11. For any changes or additions to the electricity alternators on the site, where the noise from all electricity alternators exceeds the noise limits in Condition 9 an outline plan shall be required which demonstrates how the equipment and any mitigation is the best practicable option (BPO) to ensure that noise levels do not exceed a reasonable level and do not exceed existing noise levels.

12. The testing and routine maintenance of Electricity Alternators on site shall be restricted to the hours between 7am-10pm Monday to Sunday, with no testing or routine maintenance permitted outside these hours.

‘13’. The requiring authority shall adopt the best practicable option to ensure emission of noise from its designated site does not exceed a reasonable level.

Radiofrequency Fields
14. Any equipment transmitting radiofrequency energy shall comply with the exposure levels stated in current New Zealand Standard NZS2772.1:1999 as required by the National Environmental Standards for Telecommunications Facilities at any place where the public has reasonable access.

Contaminated Site
15. Should an Outline Plan of Works involve earthworks and/or excavation, the requiring authority shall undertake an Environmental Site Assessment (ESA) to be submitted with the outline plan of works. The ESA shall be comprised of a desktop study, a walkover of the proposed development area to identify potential contamination and soil sampling within the proposed development area. The results of the ESA shall demonstrate the level of contamination within the area of works and propose
mitigation in the event that the contamination is above the regulatory guideline values for the protection of human health in the relevant zone.

Notwithstanding the above, in the case of:

a. Removing any existing underground fuel tank, the ESA can be conducted following the removal of the tank and any material around the tank pit; or

b. Very minor earthworks/excavations, the Council (Resource Consents Team Manager) may at their discretion waive the need to undertake an ESA and soil sampling;

If evidence of contamination which has not been previously identified is discovered during works, the Requiring Authority shall immediately cease works and notify the Team Leader: Compliance and Monitoring, and provide a detailed site contamination report and action plan to the satisfaction of the Team Leader: Compliance and Monitoring.

The Requiring Authority shall ensure the excavated materials that require offsite disposal are disposed of in an appropriate landfill and provide evidence of the disposal to the Team Leader: Compliance and Monitoring.

Operational Planning
16. A Communication Plan shall be prepared for the site and shall include:

a. A procedure to ensure that all contractors and staff working at the site are aware of designation conditions;

b. Instructions to all those entering the buildings regarding actions required to respect residential neighbours; parking, talking outside, music, avoiding doors banging etc; and

c. A procedure to advise immediate neighbours of any proposed capital works that will generate external noise or require any external works outside normal working hours of 7am-6pm Monday to Friday (incl).

17. The hours of operation for routine external maintenance and upgrade works (excluding emergency and urgent works or internal works within the exchange building) shall be between the hours of 7am-10pm Monday to Sunday.

For the avoidance of doubt, this condition shall not prevent the delivery and installation of large equipment items outside of these hours where transport of such items is subject to restrictions on time of travel on public roads or road closure or traffic management is required.

Heritage Management
18. Any outline plan to remove, demolish, alter or replace the existing exchange building shall demonstrate that the works are necessary in order to meet the purpose of the designation, and shall be supported by a specific Heritage Assessment prepared by a suitably qualified person. As part of any outline plan to undertake external additions or alterations to the exchange building, the Heritage Assessment shall include an assessment of the following criteria:

a. The form, mass, proportion and scale of the external additions and alterations shall be compatible with the prevailing architectural style of the existing building on the site;

b. Alterations to expand the building within a roof space shall respect, and leave dominantly visible, the form and lines of the existing roof;

c. Where decoration and architectural features are used, such features shall follow the characteristic form and detail of the existing building on the site;

d. Changes to the frontage of the existing building shall not detract from the heritage character of the whole fabric, design or character of the original detailing of the facade;

e. Materials shall be the same or similar as the existing materials of the building so that the new building work is consistent with the traditional character and material of the existing building on the site; and
f. For parts of the building highly visible to the street or public place, new windows or doors shall be consistent with the proportions and detail of the windows and doors of the existing facade.

As part of any outline plan to remove or demolish more than 30% of the exchange building, the Heritage Assessment shall include an assessment of the following criteria:
i. Whether the building has retained its original (or repaired) visual design features relating to form, mass, proportion and materials so that restoration/renovation of the building is practical and reasonable.
ii. Whether the demolition or removal of the building will detract from the continuity and special character of the streetscape as a whole.
iii. Whether any historical qualities and original design features of the existing building are visible from a public place.

Notwithstanding the above, in the case of alterations involving external fixtures that remain similar in character and scale (e.g. upgrading/replacement of exhaust flues, air conditioning plant or equipment of a like nature), the Council (Resource Consents Team Manager) may at their discretion waive the need for a Heritage Assessment (excluding works to the front facade).

Advice Notes

Hazardous substances
1. Any new development, maintenance, upgrading or replacement works shall comply with the necessary requirements of the Hazardous Substances and New Organisms Act 1996.

Attachments

No attachments
### Purpose

Telecommunication and radiocommunication and ancillary purposes.

### Conditions

#### Masts and Antennas

1. The height of any mast and antennas (on a mast or a building) shall not exceed 11m above ground level (excluding any lightning rod).

2. Any new masts and associated antennas must not project beyond a 45 degree recession plane measured from a point 2.5m vertically above ground level along any side and rear boundary where the adjoining sites have a residential zoning. Any new mast and associated antennas shall not exceed a diameter of 1m for those parts of the equipment exceeding 8m in height above ground level.

3. Antennas mounted on the roof of buildings shall not extend more than 3m above the maximum height of the roof provided they comply with Condition 1 and must not project beyond a 45 degree recession plane measured from a point 2.5m vertically above ground level along any side and rear boundary where the adjoining sites have a residential zoning. This control applies where antennas are mounted above the roofline (will not apply to antennas mounted against the building fascia and not extending above the roofline).

4. All antennas and support structures shall be painted or supplied in a recessive colour or supplied in a material that will weather to a dull finish (e.g. galvanised steel brackets and antenna components).

5. The total number of masts for use by the Requiring Authority shall not exceed 1 (one) mast.

6. The total number of antennas on the site for use by the requiring authority shall not exceed 12 (twelve) antennas.

#### Buildings

7. Any building, excluding masts, exhaust flues, antennas and air conditioning equipment shall be contained within the following building envelope:
   a. Height: 8m;
   b. Yards: 1.5m;
   c. Height in relation to boundary - buildings must not project beyond a 45 degree recession plane measured from a point 2.5m vertically above ground level along any side and rear boundary where the adjoining sites have a residential zoning.; and
   d. Maximum building coverage: 40%.
This condition shall exclude above ground diesel tanks and air conditioning plant including any associated fencing or screen enclosures, except the above shall not restrict the maintenance, upgrading and replacement of any existing building where it already infringes this condition provided there is no additional exceedence of the standards within this condition. For the avoidance of doubt, building height may be measured by either a rolling height method, or average height of the periphery of the building, whichever is the greater.

**Outline Plans**
8. That an Outline Plan of Works shall not be required for:
   a. Any internal building works (excluding equipment generating external noise);
   b. Replacement of equipment where the new equipment is of a similar size in height, breadth and depth and subject to compliance with noise conditions set out below;
   c. The replacement of any antennas with antennas of similar size provided that there is no increase in the overall height of the facility;
   d. General site maintenance and repair work, or boundary fencing otherwise permitted by the Auckland Council District Plan (Isthmus Section) 1999.

**Noise**
9. Any new noise generating equipment (excluding any electricity alternator required for emergency backup power generation) shall not exceed the following noise limits:
   At the boundary of any adjacent residential zoned property:
   - 7am - 10pm on any day: Leq 50 dB(A)
   - 10pm - 7am on any day: Leq 40 dB(A)

10. Any new noise generating equipment (excluding any electricity alternator 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 where the noise levels in Condition 9 are exceeded. A noise assessment shall be submitted as part of any outline plan to confirm the existing noise levels and predicted new noise levels to confirm compliance with this condition.

11. For any changes or additions to the electricity alternators on the site, where the noise from all electricity alternators exceeds the noise limits in Condition 9 an outline plan shall be required which demonstrates how the equipment and any mitigation is the best practicable option (BPO) to ensure that noise levels do not exceed a reasonable level and do not exceed existing noise levels.

12. The testing and routine maintenance of Electricity Alternators on site shall be restricted to the hours between 7am-10pm Monday to Sunday, with no testing or routine maintenance permitted outside these hours.

13. The requiring authority shall adopt the best practicable option to ensure emission of noise from its designated site does not exceed a reasonable level.

**Radiofrequency Fields**
14. Any equipment transmitting radiofrequency energy shall comply with the exposure levels stated in current New Zealand Standard NZS2772.1:1999 as required by the National Environmental Standards for Telecommunications Facilities at any place where the public has reasonable access.

**Contaminated Site**
15. Should an Outline Plan of Works involve earthworks and/or excavation, the requiring authority shall undertake an Environmental Site Assessment (ESA) to be submitted with the outline plan of works. The ESA shall be comprised of a desktop study, a walkover of the proposed development area
to identify potential contamination and soil sampling within the proposed development area. The results of the ESA shall demonstrate the level of contamination within the area of works and propose mitigation in the event that the contamination is above the regulatory guideline values for the protection of human health in the relevant zone.

Notwithstanding the above, in the case of:

a. Removing any existing underground fuel tank, the ESA can be conducted following the removal of the tank and any material around the tank pit; or
b. Very minor earthworks/excavations, the Council (Resource Consents Team Manager) may at their discretion waive the need to undertake an ESA and soil sampling.

If evidence of contamination which has not been previously identified is discovered during works, the Requiring Authority shall immediately cease works and notify the Team Leader: Compliance and Monitoring, and provide a detailed site contamination report and action plan to the satisfaction of the Team Leader: Compliance and Monitoring. The Requiring Authority shall ensure the excavated materials that require offsite disposal are disposed of in an appropriate landfill and provide evidence of the disposal to the Team Leader: Compliance and Monitoring.

**Flooding**

16. The site is subject to potential flood hazards. Any new structures constructed within an overland flow path affecting this site shall be designed to avoid any increase in flood hazard risk including risk to neighbouring property. This shall be assessed in any outline plan of works. The foundations of structures housing equipment shall be designed so the finalised floor level is location above the minimum freeboard level for a 1 in 100 year flood. For the avoidance of doubt this shall exclude the base of any mast not containing water sensitive equipment.

**Operational Planning**

17. A Communication Plan shall be prepared for the site and shall include:

a. A procedure to ensure that all contractors and staff working at the site are aware of designation conditions;

b. Instructions to all those entering the buildings regarding actions required to respect residential neighbours; parking, talking outside, music, avoiding doors banging etc; and

c. A procedure to advise immediate neighbours of any proposed capital works that will generate external noise or require any external work outside normal working hours of 7am-6pm Monday to Friday.

18. The hours of operation for routine external maintenance and upgrade works (excluding emergency and urgent works or internal works within the exchange building) shall be between the hours of 7am-10pm Monday to Sunday.

For the avoidance of doubt, this condition shall not prevent the delivery and installation of large equipment items outside of these hours where transport of such items is subject to restrictions on time of travel on public roads or road closure or traffic management is required.

**Advice Notes**

**Hazardous Substances**

1. Any new development, maintenance, upgrading or replacement works shall comply with the necessary requirements of the Hazardous Substances and New Organisms Act 1996.
Attachments

No Attachments
PART 7 - DESIGNATIONS

2634 St Heliers Telecommunications Site

<table>
<thead>
<tr>
<th>Designation Number</th>
<th>2634</th>
</tr>
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<tbody>
<tr>
<td>Requiring Authority</td>
<td>Chorus New Zealand Ltd</td>
</tr>
<tr>
<td>Location</td>
<td>402 St Johns Road, Meadowbank</td>
</tr>
<tr>
<td>Rollover Designation</td>
<td>Yes</td>
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<td>Legacy Reference</td>
<td>Designation D14-11, Auckland Council District Plan (Isthmus Section) 1999</td>
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<td>Lapse Date</td>
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</table>

**Purpose**

Telecommunication and radiocommunication and ancillary purposes.

**Conditions**

**Masts and Antennas**
1. The height of any mast and antennas (on a mast or a building) shall not exceed 15m above ground level (excluding any lightning rod).

2. Any new masts and associated antennas must not project beyond a 45 degree recession plane measured from a point 2.5m vertically above ground level along any side and rear boundary where the adjoining sites have a residential zoning. Any new mast and associated antennas shall not exceed a diameter of 1m for those parts of the equipment exceeding 8m in height above ground level.

3. Antennas mounted on the roof of buildings shall not extend more than 3m above the maximum height of the roof, provided that they comply with Condition 1, and must not project beyond a 45 degree recession plane measured from a point 2.5m vertically above ground level along any side and rear boundary where the adjoining sites have a residential zoning. This control applies where antennas are mounted above the roof line (will not apply to antennas mounted against the building fascia and not extending above the roof line).

4. All antennas and support structures shall be painted or supplied in a recessive colour or supplied in a material that will weather to a dull finish (e.g. galvanised steel brackets and antenna components).

5. The total number of masts for use by the Requiring Authority shall not exceed 1 (one) mast. For the avoidance of doubt, as both Chorus Ltd and Telecom Ltd have a designation on this site, the total number of masts on the site for use by these requiring authorities shall not exceed 1(one).

6. The total number of antennas on the site for use by the requiring authority shall not exceed 12 (twelve) antennas. For the avoidance of doubt, as both Chorus Ltd and Telecom Ltd have a designation on this site, the total number of antennas on the site for use by these requiring authorities shall not exceed 12 (twelve).

**Buildings**
7. Any building, excluding masts, exhaust flues, antennas and air conditioning equipment shall be contained within the following building envelope:
   a. Height: 10m;
   b. Yards: 6m;
   c. Height in relation to boundary - buildings must not project beyond a 45 degree recession plane measured from a point 2.5m vertically above ground level along any side and rear boundary where the adjoining sites have a residential zoning; and
   d. Maximum building coverage: 40%.
This condition shall exclude above ground diesel tanks and air conditioning plant including any associated fencing or screen enclosures, except the above shall not restrict the maintenance, upgrading and replacement of any existing building where it already infringes this condition provided there is no additional exceedence of the standards within this condition. For the avoidance of doubt, building height may be measured by either a rolling height method, or average height of the periphery of the building, whichever is the greater.

Outline Plans
8. That an Outline Plan of Works shall not be required for:
   a. Any internal building works (excluding equipment generating external noise);
   b. Replacement of equipment where the new equipment is of a similar size in height, breadth and depth and subject to compliance with noise conditions set out below;
   c. The replacement of any antennas with antennas of similar size provided that there is no increase in the overall height of the facility; or
   d. General site maintenance and repair work, or boundary fencing otherwise permitted by the Auckland Council District Plan (Isthmus Section) 1999.

Noise
9. Any new noise generating equipment (excluding any engine alternator required for emergency back-up power generation) shall not exceed the following noise limits:
   At the boundary of any adjacent residential zoned property: 7am-10pm on any day: Leq 55 dB(A)
   10pm-7am on any day: Leq 45 dB(A).
10. Any new noise generating equipment (excluding any electricity alternator 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 where the noise levels in Condition 9 are exceeded. A noise assessment shall be submitted as part of any outline plan to confirm the existing noise levels and predicted new noise levels to confirm compliance with this condition.
11. For any changes or additions to the electricity alternators on the site, where the noise from all electricity alternators exceeds the noise limits in Condition 9 an outline plan shall be required which demonstrates how the equipment and any mitigation is the best practicable option (BPO) to ensure that noise levels do not exceed a reasonable level and do not exceed existing noise levels.
12. The testing and routine maintenance of Electricity Alternators on site shall be restricted to the hours between 7am-10pm Monday to Sunday, with no testing or routine maintenance permitted outside these hours.
13. The requiring authority shall adopt the best practicable option to ensure emission of noise from its designated site does not exceed a reasonable level.

Radiofrequency Fields
14. Any equipment transmitting radiofrequency energy shall comply with the exposure levels stated in current New Zealand Standard NZS2772.1:1999 as required by the National Environmental Standards for Telecommunications Facilities at any place where the public has reasonable access.

Contaminated Site
15. Should an Outline Plan of Works involve earthworks and/or excavation, the requiring authority shall undertake an Environmental Site Assessment (ESA) to be submitted with the outline plan of works. The ESA shall be comprised of a desktop study, a walkover of the proposed development area to identify potential contamination and soil sampling within the proposed development area. The results of the ESA shall demonstrate the level of contamination within the area of works and propose mitigation in the event that the contamination is above the regulatory guideline values for the protection of human health in the relevant zone.

Notwithstanding the above, in the case of:
   a. Removing any existing underground fuel tank, the ESA can be conducted following the removal of the tank and any material around the tank pit; or
   b. Very minor earthworks/excavations, the Council (Resource Consents Team Manager) may at their
discretion waive the need to undertake an ESA and soil sampling.

If evidence of contamination which has not been previously identified is discovered during works, the Requiring Authority shall immediately cease works and notify the Team Leader: Compliance and Monitoring, and provide a detailed site contamination report and action plan to the satisfaction of the Team Leader: Compliance and Monitoring. The Requiring Authority shall ensure the excavated materials that require offsite disposal are disposed of in an appropriate landfill and provide evidence of the disposal to the Team Leader: Compliance and Monitoring.

Flooding
16. The site is subject to potential flood hazards. Any new structures constructed within an overland flow path affecting this site shall be designed to avoid any increase in flood hazard risk including risk to neighbouring property. This shall be assessed in any outline plan of works. The foundations of structures housing equipment shall be designed so the finalised floor level is location above the minimum freeboard level for a 1 in 100 year flood. For the avoidance of doubt this shall exclude the base of any mast not containing water sensitive equipment.

Operational Planning
17. A Communication Plan shall be prepared for the site and shall include:
   a. A procedure to ensure that all contractors and staff working at the site are aware of designation conditions;
   b. Instructions to all those entering the buildings regarding actions required to respect residential neighbours; parking, talking outside, music, avoiding doors banging etc; and
   c. A procedure to advise immediate neighbours of any proposed capital works that will generate external noise or require any external work outside normal working hours of 7am-6pm Monday to Friday.

18. The hours of operation for routine external maintenance and upgrade works (excluding emergency and urgent works or internal works within the exchange building) shall be between the hours of 7am-10pm Monday to Sunday. For the avoidance of doubt, this condition shall not prevent the delivery and installation of large equipment items outside of these hours where transport of such items is subject to restrictions on time of travel on public roads or road closure or traffic management is required.

Advice Notes
Hazardous Substances
1. Any new development, maintenance, upgrading or replacement works shall comply with the necessary requirements of the Hazardous Substances and New Organisms Act 1996.

Attachments

No attachments
PART 7 - DESIGNATIONS

2636 Avondale Telecommunications Site

<table>
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<th>Designation Number</th>
<th>2636</th>
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<tbody>
<tr>
<td>Requiring Authority</td>
<td>Chorus New Zealand Ltd</td>
</tr>
<tr>
<td>Location</td>
<td>6 St Jude Street, Avondale</td>
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<tr>
<td>Rollover Designation</td>
<td>Yes</td>
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<td>Legacy Reference</td>
<td>Designation F03-13, Auckland Council District Plan (Isthmus Section) 1999</td>
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**Purpose**

Telecommunication and radiocommunication and ancillary purposes.

**Conditions**

**Masts and Antennas**

1. The height of any mast and antennas (on a mast or a building) shall not exceed 20m above ground level (excluding any lightning rod).

2. All antennas and support structures shall be painted or supplied in a recessive colour or supplied in a material that will weather to a dull finish (e.g. galvanised steel brackets and antenna components).

**Buildings**

3. Any building, excluding masts, exhaust flues, antennas and air conditioning equipment shall be contained within the following building envelope:
   a. Height: 12.5m; and
   b. Height in relation to boundary - buildings must not project beyond a 60 degree recession plane measured from a point 8m vertically above ground level along any side and rear boundary where the adjoining sites have a Mixed Use zoning.

   Except the above shall not restrict the maintenance, upgrading and replacement of any existing building where it already infringes this condition provided there is no additional exceedence of the standards within this condition. For the avoidance of doubt, building height may be measured by either a rolling height method, or average height of the periphery of the building, whichever is the greater.

**Outline Plans**

4. That an Outline Plan of Works shall not be required for:
   a. Any internal building works (excluding equipment generating external noise);
   b. Replacement of equipment where the new equipment is of a similar size in height, breadth and depth and subject to compliance with noise conditions set out below;
   c. The replacement of any antennas with antennas of similar size provided that there is no increase in the overall height of the facility;
   d. General site maintenance and repair work, or boundary fencing otherwise permitted by the Auckland Council District Plan (Isthmus Section) 1999.

**Noise**

5. Any new noise generating equipment (excluding any engine alternator required for emergency back-up power generation) shall not exceed the following noise limits:
a. At the boundary of any adjacent property zoned Town Centre: 7am-10pm on any day: Leq 65 dB(A) 10pm-7am on any day: Leq 55 dB(A).

b. At the boundary of any adjacent residential zoned property: 7am-10pm on any day: Leq 55 dB(A) 10pm-7am on any day: Leq 45 dB(A).

6. Any new noise generating equipment (excluding any electricity alternator 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 where the noise levels in Condition 5 are exceeded. A noise assessment shall be submitted as part of any outline plan to confirm the existing noise levels and predicted new noise levels to confirm compliance with this condition.

7. For any changes or additions to the electricity alternators on the site, where the noise from all electricity alternators exceeds the noise limits in Condition 5 an outline plan shall be required which demonstrates how the equipment and any mitigation is the best practicable option (BPO) to ensure that noise levels do not exceed a reasonable level and do not exceed existing noise levels.

8. The testing and routine maintenance of Electricity Alternators on site shall be restricted to the hours between 7am-10pm Monday to Sunday, with no testing or routine maintenance permitted outside these hours.

9. The requiring authority shall adopt the best practicable option to ensure emission of noise from its designated site does not exceed a reasonable level.

Radiofrequency Fields
10. Any equipment transmitting radiofrequency energy shall comply with the exposure levels stated in current New Zealand Standard NZS2772.1:1999 as required by the National Environmental Standards for Telecommunications Facilities at any place where the public has reasonable access.

Advice Notes
Hazardous Substances
1. Any new development, maintenance, upgrading or replacement works shall comply with the necessary requirements of the Hazardous Substances and New Organisms Act 1996. Archaeology

Attachments

No attachments
**PART 7 - DESIGNATIONS - Schedules and Designations - Chorus New Zealand Ltd**

**2637 Mt Roskill Telecommunications Site**

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<tr>
<td>Requiring Authority</td>
<td>Chorus New Zealand Ltd</td>
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<tr>
<td>Location</td>
<td>2 Jasper Avenue, Mt Roskill</td>
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<tr>
<td>Rollover Designation</td>
<td>Yes</td>
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<td>Legacy Reference</td>
<td>Designation F07-15, Auckland Council District Plan (Isthmus Section) 1999</td>
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**Purpose**

Telecommunication and radiocommunication and ancillary purposes.

**Conditions**

**Masts and Antennas**

1. The height of any mast and antennas (on a mast or a building) shall not exceed 20m above ground level (excluding any lightning rod).

2. All antennas and support structures shall be painted or supplied in a recessive colour or supplied in a material that will weather to a dull finish (e.g. galvanised steel brackets and antenna components).

**Buildings**

3. Any building, excluding masts, exhaust flues, antennas and air conditioning equipment shall be contained within the following building envelope:
   a. Height: 12.5.

   For the avoidance of doubt, building height may be measured by either a rolling height method, or average height of the periphery of the building, whichever is the greater.

4. That an Outline Plan of works shall not be required for:
   a. Any internal building works (excluding equipment generating external noise);
   b. Replacement of equipment where the new equipment is of a similar size in height, breadth and depth and subject to compliance with noise conditions set out below;
   c. The replacement of any antennas with antennas of similar size provided that there is no increase in the overall height of the facility;
   d. General site maintenance and repair work, or boundary fencing otherwise permitted by the Auckland Council District Plan (Isthmus Section) 1999.

**Noise**

5. Any new noise generating equipment (excluding any engine alternator required for emergency back-up power generation) shall not exceed the following noise limits:
   a. At the boundary of any adjacent property zoned Local Centre: 7am-10pm on any day: Leq 60 dB(A) 10pm-7am on any day: Leq 50 dB(A).
   b. At the boundary of any adjacent residential zoned property: 7am-10pm on any day: Leq 55 dB(A) 10pm-7am on any day: Leq 45 dB(A).
6. Any new noise generating equipment (excluding any electricity alternator 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 where the noise levels in Condition 5 are exceeded. A noise assessment shall be submitted as part of any outline plan to confirm the existing noise levels and predicted new noise levels and predicted new noise levels to confirm compliance with this condition.

7. For any changes or additions to the electricity alternators on the site, where the noise from all electricity alternators exceeds the noise limits in Condition 5, an outline plan shall be required which demonstrates how the equipment and any mitigation is the best practicable option (SPO) to ensure that noise levels do not exceed a reasonable level and must not exceed existing noise levels.

8. The requiring authority shall adopt the best practicable option to ensure emission of noise from its designated site does not exceed a reasonable level.

Radiofrequence

9. Any equipment transmitting radiofrequency energy shall comply with the exposure levels stated in the New Zealand Standard NZS2772.1:1999 or any successor standard as required by the National Environmental Standards for Telecommunications Facilities at any place where the public has reasonable access.

Advice Notes

Hazardous Substances

1. Any new development, maintenance, upgrading or replacement works shall comply with the necessary requirements of the Hazardous Substances and New Organisms Act 1996.

Attachments

No attachments.
PART 7 - DESIGNATIONS«Schedules and Designations«Chorus New Zealand Ltd»

2638 Ellerslie Telecommunications Site

<table>
<thead>
<tr>
<th>Designation Number</th>
<th>2638</th>
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<tbody>
<tr>
<td>Requiring Authority</td>
<td>Chorus New Zealand Ltd</td>
</tr>
<tr>
<td>Location</td>
<td>1 Kalmia Street, Ellerslie</td>
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<tr>
<td>Rollover Designation</td>
<td>Yes</td>
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<td>Legacy Reference</td>
<td>Designation F11-52, Auckland Council District Plan (Isthmus Section) 1999</td>
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**Purpose**

Telecommunication and radiocommunication and ancillary purposes.

**Conditions**

**Masts and Antennas**

1. The height of any mast and any antennas (mounted on a mast or building) shall not exceed 20m above ground level (excluding any lightning rod).

2. All antennas and support structures shall be painted or supplied in a recessive colour or supplied in a material that will weather to a dull finish (e.g. galvanised steel brackets and antenna components).

**Buildings**

3. Any building, excluding masts, exhaust flues, antennas and air conditioning equipment shall be contained within the following building envelope:
   a. Height: 15m; and
   b. Front yard: 3m.

   For the avoidance of doubt, building height may be measured by either a rolling height method, or average height of the periphery of the building, whichever is the greater.

**Outline Plans**

4. That an Outline Plan of works shall not be required for:
   a. Any internal building works (excluding equipment generating external noise);
   b. Replacement of equipment where the new equipment is of a similar size in height, breadth and depth and subject to compliance with noise conditions set out below;
   c. The replacement of any antennas with antennas of similar size provided that there is no increase in the overall height of the facility;
   d. General site maintenance and repair work, or boundary fencing otherwise permitted by the Auckland Council District Plan (Isthmus Section) 1999.

**Noise**

5. Any new noise generating equipment (excluding any electricity alternator required for emergency back-up power generation) shall not exceed the following noise limits:
   a. At the boundary of any adjacent Light Industry zoned property: 7am-10pm on any day: Leq 65 dB(A), 10pm-7am on any day: Leq 65 dB(A).
   b. At the boundary of any adjacent residential zoned property: 7am-10pm on any day: Leq 55 dB(A), 10pm-7am on any day: Leq 45 dB(A).
6. Any new noise generating equipment (excluding any electricity alternator 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 where the noise levels in Condition 5 are exceeded. A noise assessment shall be submitted as part of any outline plan to confirm the existing noise levels and predicted new noise levels to confirm compliance with this condition.

7. For any changes or additions to the electricity alternators on the site, where the noise from all electricity alternators exceeds the noise limits in Condition 5, an outline plan shall be required which demonstrates how the equipment and any mitigation is the best practicable option (SPO) to ensure that noise levels do not exceed a reasonable level and must not exceed existing noise levels.

8. The requiring authority shall adopt the best practicable option to ensure emission of noise from its designated site does not exceed a reasonable level.

Radiofrequency Fields
9. Any equipment transmitting radiofrequency energy shall comply with the exposure levels stated in New Zealand Standard NZS2772.1: 1999 or any successor standard as required by the National Environmental Standards for Telecommunications Facilities at any place where the public has reasonable access.

Contamination
10. Should an Outline Plan of Works involve earthworks and/or excavation, the Requiring Authority shall undertake an Environmental Site Assessment (ESA) to be submitted with the outline plan of works. The ESA shall be comprised of a desktop study, a walkover of the proposed development area to identify potential contamination and soil sampling within the proposed development area. The results of the ESA shall demonstrate the level of contamination within the area of works and propose mitigation in the event that the contamination is above the regulatory guideline values for the protection of human health in the relevant zone.

Notwithstanding the above, in the case of:
  a. Removing any existing underground fuel tank, the ESA can be conducted following the removal of the tank and any material around the tank pit; or
  b. Very minor earthworks/excavations, the Council (Resource Consents Team Manager) may at their discretion waive the need to undertake an ESA and soil sampling.

If evidence of contamination which has not been previously identified is discovered during works, the Requiring Authority shall immediately cease works and notify the Team Leader: Compliance and Monitoring, and provide a detailed site contamination report and action plan to the satisfaction of the Team Leader: Compliance and Monitoring. The Requiring Authority shall ensure the excavated materials that require offsite disposal are disposed of in an appropriate landfill and provide evidence of the disposal to the Team Leader: Compliance and Monitoring.

Soil Instability/Unstable Ground
11. The site is subject to potential geotechnical hazards. The potential for earthworks or building construction to have adverse effects on the site or surrounding properties resulting from filled weak ground shall be assessed in any Outline Plan of Works for any such activities.

Advice Notes
Hazardous Substances
1. Any new development, maintenance, upgrading or replacement works shall comply with the necessary requirements of the Hazardous Substances and New Organisms Act 1996.

**Attachments**

No attachments.
PART 7 - DESIGNATIONS«Schedules and Designations»Chorus New Zealand Ltd»

2639 Panmure Telecommunications Site

<table>
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<th>Designation Number</th>
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<tr>
<td>Requiring Authority</td>
<td>Chorus New Zealand Ltd</td>
</tr>
<tr>
<td>Location</td>
<td>6 Stewart Avenue, Panmure</td>
</tr>
<tr>
<td>Rollover Designation</td>
<td>Yes</td>
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<td>Lapse Date</td>
<td>Given effect to (i.e. no lapse date)</td>
</tr>
</tbody>
</table>

### Purpose

Telecommunication and radiocommunication and ancillary purposes.

### Conditions

#### Masts and Antennas

1. The height of any new equipment shall not exceed the Volcanic Cone Height Restrictions Map and limit of 9 m above ground level (excluding any lightening rod) as contained in the Auckland Council District Plan (Isthmus Section) 1999.

2. Any new masts and associated antennas must not project beyond a 45 degree recession plane measured from a point 3m vertically above ground level along any side and rear boundary where the adjoining sites have a residential zoning. Any mast and associated antennas shall not exceed a diameter of 1m for those parts of the equipment exceeding 8m in height above ground level.

3. Antennas mounted on the roof of buildings shall not extend more than 3m above the maximum height of the roof, provided that they comply with Condition 1, and must not project beyond a 45 degree recession plane measured from a point 3m vertically above ground level along any side and rear boundary where the adjoining sites have a residential zoning. This control applies where antennas are mounted above the roof line (will not apply to antennas mounted against the building fascia 6 and not extending above the roof line).

4. All antennas and support structures shall be painted or supplied in a recessive colour or supplied in a material that will weather to a dull finish (e.g. galvanised steel brackets and antenna components).

5. The total number of masts for use by the Requiring Authority shall not exceed 1 (one) mast.

6. The total number of antennas on the site for use by the requiring authority shall not exceed 12 (twelve) antennas.

#### Buildings

7. Any building, excluding masts, exhaust flues, antennas and air conditioning equipment shall be contained within the following building envelope:
   a. Height: 8m;
   b. Front yard: 2.5m;
   c. Height in relation to boundary - Buildings must not project beyond a 45 degree recession plane measured from a point 3m vertically above ground level along any side and rear boundary where the adjoining sites have a residential zoning; and
   d. Maximum building coverage: 40%. This condition shall exclude above ground diesel tanks and air conditioning plant including any associated fencing or screen enclosures.

Except the above shall not restrict the maintenance, upgrading and replacement of any
existing building where it already infringes this condition provided there is no additional exceedence of the standards within this condition. For the avoidance of doubt, building height may be measured by either a rolling height method, or average height of the periphery of the building, whichever is the greater.

Outline Plans
8. That an Outline Plan of Works shall not be required for:
a. Any internal building works (excluding equipment generating external noise);
b. Replacement of equipment where the new equipment is of a similar size in height, breadth and depth and subject to compliance with noise conditions set out below;
c. The replacement of any antennas with antennas of similar size provided that there is no increase in the overall height of the facility;
d. General site maintenance and repair work, or boundary fencing otherwise permitted by the Auckland Council District Plan (Isthmus Section) 1999.

Noise
9. Any new noise generating equipment (excluding any engine alternator required for emergency back-up power generation) shall not exceed the following noise limits:
At the boundary of any adjacent residential zoned property: 7am-10pm on any day: Leq 50 dB(A) 10pm-7am on any day: Leq 40 dB(A).

10. Any new noise generating equipment (excluding any electricity alternator 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 where the noise levels in Condition 9 are exceeded. A noise assessment shall be submitted as part of any outline plan to confirm the existing noise levels and predicted new noise levels to confirm compliance with this condition.

11. For any changes or additions to the electricity alternators on the site, where the noise from all electricity alternators exceeds the noise limits in Condition 9 an outline plan shall be required which demonstrates how the equipment and any mitigation is the best practicable option (BPO) to ensure that noise levels do not exceed a reasonable level and do not exceed existing noise levels.

12. The testing and routine maintenance of Electricity Alternators on site shall be restricted to the hours between 7am-10pm Monday to Sunday, with no testing or routine maintenance permitted outside these hours.

13. The requiring authority shall adopt the best practicable option to ensure emission of noise from its designated site does not exceed a reasonable level.

Radiofrequency Fields
14. Any equipment transmitting radiofrequency energy shall comply with the exposure levels stated in current New Zealand Standard NZS2772.1:1999 as required by the National Environmental Standards for Telecommunications Facilities at any place where the public has reasonable access.

Contaminated Site
15. Should an Outline Plan of Works involve earthworks and/or excavation, the requiring authority shall undertake an Environmental Site Assessment (ESA) to be submitted with the outline plan of works. The ESA shall be comprised of a desktop study, a walkover of the proposed development area to identify potential contamination and soil sampling within the proposed development area. The results of the ESA shall demonstrate the level of contamination within the area of works and propose mitigation in the
event that the contamination is above the regulatory guideline values for the protection of human health in the relevant zone.

Notwithstanding the above, in the case of:

a. Removing any existing underground fuel tank, the ESA can be conducted following the removal of the tank and any material around the tank pit; or
b. Very minor earthworks/excavations, the Council (Resource Consents Team Manager) may at their discretion waive the need to undertake an ESA and soil sampling.

If evidence of contamination which has not been previously identified is discovered during works, the Requiring Authority shall immediately cease works and notify the Team Leader: Compliance and Monitoring, and provide a detailed site contamination report and action plan to the satisfaction of the Team Leader: Compliance and Monitoring. The Requiring Authority shall ensure the excavated materials that require offsite disposal are disposed of in an appropriate landfill and provide evidence of the disposal to the Team Leader: Compliance and Monitoring.

**Operational Planning**

16. A Communication Plan shall be prepared for the site and shall include:

a. A procedure to ensure that all contractors and staff working at the site are aware of designation conditions;
b. Instructions to all those entering the buildings regarding actions required to respect residential neighbours; parking, talking outside, music, avoiding doors banging etc; and
c. A procedure to advise immediate neighbours of any proposed capital works that will generate external noise or require any external work outside normal working hours of 7am-6pm Monday to Friday.

17. The hours of operation for routine external maintenance and upgrade works (excluding emergency and urgent works or internal works within the exchange building) shall be between the hours of 7am-10pm Monday to Sunday. For the avoidance of doubt, this condition shall not prevent the delivery and installation of large equipment items outside of these hours where transport of such items is subject to restrictions on time of travel on public roads or road closure or traffic management is required.

**Advice Notes**

**Hazardous Substances**

1. Any new development, maintenance, upgrading or replacement works shall comply with the necessary requirements of the Hazardous Substances and New Organisms Act 1996.

**Attachments**

No attachments
**PART 7 - DESIGNATIONS**

**2640 Three Kings Telecommunications Site**

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<tr>
<td>Requiring Authority</td>
<td>Chorus New Zealand Ltd</td>
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<tr>
<td>Location</td>
<td>589 Mount Albert Road, Royal Oak</td>
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<tr>
<td>Rollover Designation</td>
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<td>Legacy Reference</td>
<td>Designation G08-16, Auckland Council District Plan (Isthmus Section) 1999</td>
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<td>Lapse Date</td>
<td>Given effect to (i.e. no lapse date)</td>
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**Purpose**

Telecommunication and radiocommunication and ancillary purposes.

**Conditions**

**Masts and Antennas**

1. The height of any mast and antennas (on a mast or a building) shall not exceed 15m above ground level (excluding any lightning rod).

2. Any new masts and associated antennas must not project beyond a 45 degree recession plane measured from a point 2.5m vertically above ground level along any side and rear boundary where the adjoining sites have a residential zoning. Any new mast and associated antennas shall not exceed a diameter of 1m for those parts of the equipment exceeding 8m in height above ground level.

3. Antennas mounted on the roof of buildings shall not extend more than 3m above the maximum height of the roof, provided that they comply with Condition 1, and must not project beyond a 45 degree recession plane measured from a point 2.5m vertically above ground level along any side and rear boundary where the adjoining sites have a residential zoning. This control applies where antennas are mounted above the roof line (will not apply to antennas mounted against the building fascia and not extending above the roof line).

4. All antennas and support structures shall be painted or supplied in a recessive colour or supplied in a material that will weather to a dull finish (e.g. galvanised steel brackets and antenna components).

5. The total number of masts for use by the Requiring Authority shall not exceed 1 (one) mast.

6. The total number of antennas on the site for use by the requiring authority shall not exceed 12 (twelve) antennas.

**Buildings**

7. Any building, excluding masts, exhaust flues, antennas and air conditioning equipment shall be contained within the following building envelope:
   a. Height: 8m;
   b. Front yard: 2.5m;
   c. Height in relation to boundary - buildings must not project beyond a 45 degree recession plane measured from a point 2.5m vertically above ground level along any side and rear boundary where the adjoining sites have a residential zoning; and
   d. Maximum building coverage: 40%.

This condition shall exclude above ground diesel tanks and air conditioning plant including any associated fencing or screen enclosures. Except the above shall not restrict the maintenance, upgrading and replacement of any existing building where it already infringes this condition provided there is no additional exceedence of the standards within this condition. For the avoidance of doubt, building height may be measured by either a rolling height method, or average height of the periphery.
of the building, whichever is the greater.

Outline Plans
8. That an Outline Plan of Works shall not be required for noise:
   a. Any internal building works (excluding equipment generating external noise);
   b. Replacement of equipment where the new equipment is of a similar size in height, breadth and depth and subject to compliance with noise conditions set out below;
   c. The replacement of any antennas with antennas of similar size provided that there is no increase in the overall height of the facility;
   d. General site maintenance and repair work, or boundary fencing otherwise permitted by the Auckland Council District Plan (Isthmus Section) 1999.

Noise
9. Any new noise generating equipment (excluding any engine alternator required for emergency back-up power generation) shall not exceed the following noise limits:
   At the boundary of any adjacent residential zoned property: 7am-10pm on any day: Leq 50 dB(A)
   10pm-7am on any day: Leq 40 dB(A).

10. Any new noise generating equipment (excluding any electricity alternator 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 where the noise levels in Condition 9 are exceeded. A noise assessment shall be submitted as part of any outline plan to confirm the existing noise levels and predicted new noise levels to confirm compliance with this condition.

11. For any changes or additions to the electricity alternators on the site, where the noise from all electricity alternators exceeds the noise limits in Condition 9 an outline plan shall be required which demonstrates how the equipment and any mitigation is the best practicable option (BPO) to ensure that noise levels do not exceed a reasonable level and do not exceed existing noise levels.

12. The testing and routine maintenance of Electricity Alternators on site shall be restricted to the hours between 7am-10pm Monday to Sunday, with no testing or routine maintenance permitted outside these hours.

13. The requiring authority shall adopt the best practicable option to ensure emission of noise from its designated site does not exceed a reasonable level.

Radiofrequency Fields
14. Any equipment transmitting radiofrequency energy shall comply with the exposure levels stated in current New Zealand Standard NZS2772.1:1999 as required by the National Environmental Standards for Telecommunications Facilities at any place where the public has reasonable access.

Contaminated Site
15. Should an Outline Plan of Works involve earthworks and/or excavation, the requiring authority shall undertake an Environmental Site Assessment (ESA) to be submitted with the outline plan of works. The ESA shall be comprised of a desktop study, a walkover of the proposed development area to identify potential contamination and soil sampling within the proposed development area. The results of the ESA shall demonstrate the level of contamination within the area of works and propose mitigation in the event that the contamination is above the regulatory guideline values for the protection of human health in the relevant zone.

Notwithstanding the above, in the case of:
   a. Removing any existing underground fuel tank, the ESA can be conducted following the removal of the tank and any material around the tank pit; or
   b. Very minor earthworks/excavations, the Council (Resource Consents Team Manager) may at their discretion waive the need to undertake an ESA and soil sampling.

If evidence of contamination which has not been previously identified is discovered during works, the Requiring Authority shall immediately cease works and notify the Team Leader: Compliance and Monitoring, and provide a detailed site contamination report and action plan to the satisfaction of the
Team Leader: Compliance and Monitoring. The Requiring Authority shall ensure the excavated materials that require offsite disposal are disposed of in an appropriate landfill and provide evidence of the disposal to the Team Leader: Compliance and Monitoring.

**Flooding**
16. The site is subject to potential flood hazards. Any new structures constructed within an overland flow path affecting this site shall be designed to avoid any increase in flood hazard risk including risk to neighbouring property. This shall be assessed in any outline plan of works. The foundations of structures housing equipment shall be designed so the finalised floor level is location above the minimum freeboard level for a 1% AEP flood. For the avoidance of doubt this shall exclude the base of any mast not containing water sensitive equipment.

**Operational Planning**
17. A Communication Plan shall be prepared for the site and shall include:
   a. A procedure to ensure that all contractors and staff working at the site are aware of designation conditions;
   b. Instructions to all those entering the buildings regarding actions required to respect residential neighbours; parking, talking outside, music, avoiding doors banging etc; and
   c. A procedure to advise immediate neighbours of any proposed capital works that will generate external noise or require any external work outside normal working hours of 7am-6pm Monday to Friday (incl).

18. The hours of operation for routine external maintenance and upgrade works (excluding emergency and urgent works or internal works within the exchange building) shall be between the hours of 7am-10pm Monday to Sunday. For the avoidance of doubt, this condition shall not prevent the delivery and installation of large equipment items outside of these hours where transport of such items is subject to restrictions on time of travel on public roads or road closure or traffic management is required.

**Advice Notes**

**Hazardous Substances**
1. Any new development, maintenance, upgrading or replacement works shall comply with the necessary requirements of the Hazardous Substances and New Organisms Act 1996.

**Road widening designation 1643**
2. Any new building or structure located within designation 1643 will require prior written approval from Auckland Transport as the Requiring Authority for designation 1643.

**Attachments**

No attachments
2641 Blockhouse Bay Telecommunications Site

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<th>Designation Number</th>
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<tbody>
<tr>
<td>Requiring Authority</td>
<td>Chorus New Zealand Ltd</td>
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<tr>
<td>Location</td>
<td>135 Boundary Road, Blockhouse Bay</td>
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<tr>
<td>Rollover Designation</td>
<td>Yes</td>
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<td>Legacy Reference</td>
<td>Designation H04-13, Auckland Council District Plan (Isthmus Section) 1999</td>
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**Purpose**

Telecommunication and radiocommunication and ancillary purposes.

**Conditions**

**Masts and Antennas**

1. The height of any mast and antennas (on a mast or a building) shall not exceed 15m above ground level (excluding any lightning rod).

2. Notwithstanding Condition 1, the antennas on the mast existing 1 January 2009 may be upgraded, reconfigured or additional antennas installed subject to there being no increase in the overall height of the mast and attached antennas.

3. Any new masts and associated antennas must not project beyond a 45 degree recession plane measured from a point 3m vertically above ground level along any side and rear boundary where the adjoining sites have a residential zoning. Any new mast and associated antennas shall not exceed a diameter of 1m for those parts of the equipment exceeding 8m in height above ground level.

4. Antennas mounted on the roof of buildings shall not extend more than 3m above the maximum height of the roof, provided they comply with Condition 1, and must not project beyond a 45 degree recession plane measured from a point 3m vertically above ground level along any side and rear boundary where the adjoining sites have a residential zoning. This control applies where antennas are mounted above the roof line (will not apply to antennas mounted against the building fascia and not extending above the roof line).

5. All antennas and support structures shall be painted or supplied in a recessive colour or supplied in a material that will weather to a dull finish (e.g. galvanised steel brackets and antenna components).

6. The total number of masts for use by the Requiring Authority shall not exceed 1 (one) mast. For the avoidance of doubt, as both Chorus Ltd and Telecom Ltd have a designation on this site, the total number of masts on the site for use by these requiring authorities shall not exceed 1(one).

7. The total number of antennas on the site for use by the requiring authority shall not exceed 12 (twelve) antennas. For the avoidance of doubt, as both Chorus Ltd and Telecom Ltd have a designation on this site, the total number of antennas on the site for use by these requiring authorities shall not exceed 12 (twelve).

**Buildings**

8. Any building, excluding masts, exhaust flues, antennas and air conditioning equipment shall be contained within the following building envelope:
   a. Height: 8m;
   b. Front yard: 2.5m;
   c. Height in relation to boundary - Buildings must not project beyond a 45 degree recession plane.
measured from a point 3m vertically above ground level along any side and rear boundary where the adjoining sites have a residential zoning; and
d. Maximum building coverage: 40%. This condition shall exclude above ground diesel tanks and air conditioning plant including any associated fencing or screen enclosures.

Except the above shall not restrict the maintenance, upgrading and replacement of any existing building where it already infringes this condition provided there is no additional exceedence of the standards within this condition.

For the avoidance of doubt, building height may be measured by either a rolling height method, or average height of the periphery of the building, whichever is the greater.

Outline Plans
9. That an Outline Plan of Works shall not be required for:
a. Any internal building works (excluding equipment generating external noise);
b. Replacement of equipment where the new equipment is of a similar size in height, breadth and depth and subject to compliance with noise conditions set out below;
c. The replacement of any antennas with antennas of similar size provided that there is no increase in the overall height of the facility;
d. General site maintenance and repair work, or boundary fencing otherwise permitted by the Auckland Council District Plan (Isthmus Section) 1999.

10. Any new noise generating equipment (excluding any engine alternator required for emergency back-up power generation) shall not exceed the following noise limits:
   At the boundary of any adjacent residential zoned property: 7am-10pm on any day: Leq 50 dB(A) 10pm-7am on any day: Leq 40 dB(A).

Noise
11. Any new noise generating equipment (excluding any electricity alternator 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 where the noise levels in Condition 10 are exceeded. A noise assessment shall be submitted as part of any outline plan to confirm the existing noise levels and predicted new noise levels to confirm compliance with this condition.

12. For any changes or additions to the electricity alternators on the site, where the noise from all electricity alternators exceeds the noise limits in Condition 10 an outline plan shall be required which demonstrates how the equipment and any mitigation is the best practicable option (SPO) to ensure that noise levels do not exceed a reasonable level and do not exceed existing noise levels.

13. The testing and routine maintenance of Electricity Alternators on site shall be restricted to the hours between 7am-10pm Monday to Sunday, with no testing or routine maintenance permitted outside these hours.

14. The requiring authority shall adopt the best practicable option to ensure emission of noise from its designated site does not exceed a reasonable level.

Radiofrequency Fields
15. Any equipment transmitting radiofrequency energy shall comply with the exposure levels stated in current New Zealand Standard NZS2772.1:1999 as required by the National Environmental Standards for Telecommunications Facilities at any place where the public has reasonable access.

Contaminated Site
16. Should an Outline Plan of Works involve earthworks and/or excavation, the requiring authority
shall undertake an Environmental Site Assessment (ESA) to be submitted with the outline plan of works. The ESA shall be comprised of a desktop study, a walkover of the proposed development area to identify potential contamination and soil sampling within the proposed development area. The results of the ESA shall demonstrate the level of contamination within the area of works and propose mitigation in the event that the contamination is above the regulatory guideline values for the protection of human health in the relevant zone.

Notwithstanding the above, in the case of:

a. Removing any existing underground fuel tank, the ESA can be conducted following the removal of the tank and any material around the tank pit; or
b. Very minor earthworks/excavations, the Council (Resource Consents Team Manager) may at their discretion waive the need to undertake an ESA and soil sampling.

If evidence of contamination which has not been previously identified is discovered during works, the Requiring Authority shall immediately cease works and notify the Team Leader: Compliance and Monitoring, and provide a detailed site contamination report and action plan to the satisfaction of the Team Leader: Compliance and Monitoring. The Requiring Authority shall ensure the excavated materials that require off site disposal are disposed of in an appropriate landfill and provide evidence of the disposal to the Team Leader: Compliance and Monitoring.

**Operational Planning**

17. A Communication Plan shall be prepared for the site and shall include:

a. A procedure to ensure that all contractors and staff working at the site are aware of designation conditions;
b. Instructions to all those entering the buildings regarding actions required to respect residential neighbours; parking, talking outside, music, avoiding doors banging etc; and
c. A procedure to advise immediate neighbours of any proposed capital works that will generate external noise or require any external work outside normal working hours of 7am-6pm Monday to Friday.

18. The hours of operation for routine external maintenance and upgrade works (excluding emergency and urgent works or internal works within the exchange building) shall be between the hours of 7am-10pm Monday to Sunday. For the avoidance of doubt, this condition shall not prevent the delivery and installation of large equipment items outside of these hours where transport of such items is subject to restrictions on time of travel on public roads or road closure or traffic management is required.

**Advice Notes**

**Hazardous Substances**

1. Any new development, maintenance, upgrading or replacement works shall comply with the necessary requirements of the Hazardous Substances and New Organisms Act 1996.

**Attachments**

No attachments
PART 7 - DESIGNATIONS – Schedules and Designations – Chorus New Zealand Ltd

2642 Onehunga Telecommunications Site

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<td>Requiring Authority</td>
<td>Chorus New Zealand Ltd</td>
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<tr>
<td>Location</td>
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<tr>
<td>Rollover Designation</td>
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<td>Legacy Reference</td>
<td>Designation H10-55, Auckland Council District Plan (Isthmus Section) 1999</td>
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Purpose

Telecommunication and radiocommunication and ancillary purposes.

Conditions

Masts and Antennas
1. The height of any mast and antennas (on a mast or a building) shall not exceed 20m above ground level (excluding any lightning rod).

2. Notwithstanding Condition 1, the antennas on the existing mast existing 1 January 2009 may be upgraded, reconfigured or additional antennas installed subject to there being no increase in the overall height of the mast and attached antennas.

3. Any new masts and associated antennas shall comply with the relevant building in relation to boundary controls from adjoining open space land as included in the Auckland Council District Plan (Isthmus Section) 1999 as at 1 January 2009.

4. All antennas and support structures shall be painted or supplied in a recessive colour or supplied in a material that will weather to a dull finish (e.g. galvanised steel brackets and antenna components).

Buildings
5. Any building, excluding masts, exhaust flues, antennas and air conditioning equipment shall be contained within the following building envelope:
   a. Height: 12.5m; and
   b. Height in relation to boundary - buildings must not project beyond a 45 degree recession plane measured from a point 8.5m vertically above ground level along any side and rear boundary where the adjoining sites have a public open space zoning.

Except the above shall not restrict the maintenance, upgrading and replacement of any existing building where it already infringes this condition provided there is no additional exceedence of the standards within this condition. For the avoidance of doubt, building height may be measured by either a rolling height method, or average height of the periphery of the building, whichever is the greater.

Outline Plans
6. That an Outline Plan of Works shall not be required for
   a. Any internal building works (excluding equipment generating external noise);
   b. Replacement of equipment where the new equipment is of a similar size in height,
breadth and depth and subject to compliance with noise conditions set out below;
c. The replacement of any antennas with antennas of similar size provided that there is no
increase in the overall height of the facility;
d. General site maintenance and repair work, or boundary fencing otherwise permitted by
the Auckland Council District Plan (Isthmus Section) 1999.

**Noise**

7. Any new noise generating equipment (excluding any engine alternator required for
emergency back-up power generation) shall not exceed the following noise limits:
   a. At the boundary of any adjacent property zoned Town Centre: 7am-10pm on any day:
      Leq 65 dB(A) 10pm-7am on any day: Leq 55 dB(A).
   b. At the boundary of any adjacent residential property: 7am-10pm on any day: Leq 55 dB(A) 10pm-7am on any day: Leq 45 dB(A).

8. Any new noise generating equipment (excluding any electricity alternator 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 where the noise levels in Condition 7 are exceeded. A noise assessment shall be submitted
as part of any outline plan to confirm the existing noise levels and predicted new noise levels and
predicted new noise levels to confirm compliance with this condition.

9. For any changes or additions to the electricity alternators on the site, where the noise from all
electricity alternators exceeds the noise limits in Condition 7, an outline plan shall be required which
demonstrates how the equipment and any mitigation is the best practicable option (BPO) to ensure
that noise levels do not exceed a reasonable level and must not exceed existing noise levels.

10. The requiring authority shall adopt the best practicable option to ensure emission of noise from its
designated site does not exceed a reasonable level.

**Radiofrequency Fields**

11. Any equipment transmitting radiofrequency energy shall comply with the exposure levels stated in
the New Zealand Standard NZS2772.1:1999 or any successor standard as required by the National
Environmental Standards for Telecommunications Facilities at any place where the public has
reasonable access.

**Soil Instability/Unstable Ground**

12. The site is subject to potential geotechnical hazards. The potential for earthworks or building
construction to have adverse effects on the site or surrounding properties resulting from filled weak
ground shall be assessed in any outline plan of works for any such activities.

**Contaminated Site**

13. Should an Outline Plan of Works involve earthworks and/or excavation, the requiring authority
shall undertake an Environmental Site Assessment (ESA) to be submitted with the outline plan of
works. The ESA shall be comprised of a desktop study, a walkover of the proposed development area
to identify potential contamination and soil sampling within the proposed development area. The
results of the ESA shall demonstrate the level of contamination within the area of works and propose
mitigation in the event that the contamination is above the regulatory guideline values for the
protection of human health in the relevant zone.

Notwithstanding the above, in the case of:
a. Removing any existing underground fuel tank, the ESA can be conducted following the removal of
the tank and any material around the tank pit.
b. Very minor earthworks/excavations, the Council (Resource Consents Team Manager) may at their discretion waive the need to undertake an ESA and soil sampling.

If evidence of contamination which has not been previously identified is discovered during works, the Requiring Authority shall immediately cease works and notify the Team Leader: Compliance and Monitoring, and provide a detailed site contamination report and action plan to the satisfaction of the Team Leader: Compliance and Monitoring. The Requiring Authority shall ensure the excavated materials that require offsite disposal are disposed of in an appropriate landfill and provide evidence of the disposal to the Team Leader: Compliance and Monitoring.

Advice Notes
Hazardous Substances
1. Any new development, maintenance, upgrading or replacement works shall comply with the necessary requirements of the Hazardous Substances and New Organisms Act 1996.

Attachments

No attachments
PART 7 - DESIGNATIONS

Schedules and Designations

Chorus New Zealand Ltd

2643 Otahuhu Telecommunications Site

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<th>Designation Number</th>
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<tbody>
<tr>
<td>Requiring Authority</td>
<td>Chorus New Zealand Ltd</td>
</tr>
<tr>
<td>Location</td>
<td>12 Piki Thompson Way, Otahuhu</td>
</tr>
<tr>
<td>Rollover Designation</td>
<td>Yes</td>
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<tr>
<td>Legacy Reference</td>
<td>Designation J14-26, Auckland Council District Plan (Isthmus Section) 1999</td>
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<td>Lapse Date</td>
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</table>

**Purpose**

Telecommunication and radiocommunication and ancillary purposes.

**Conditions**

**Masts and Antennas**

1. The height of any mast and antennas (on a mast or a building) shall not exceed 15m above ground level (excluding any lightning rod).

2. Notwithstanding Condition 1, the antennas on the mast existing 1 January 2009 may be upgraded, reconfigured or additional antennas installed subject to there being no increase in the overall height of the mast and attached antennas.

3. Any new mast and associated antennas shall not exceed a diameter of 1m for those parts of the equipment exceeding 8m in height above ground level.

4. Antennas mounted on the roof of buildings shall not extend more than 3m above the maximum height of the roof, provided that they comply with Condition 1.

5. All antennas and support structures shall be painted or supplied in a recessive colour or supplied in a material that will weather to a dull finish (e.g. galvanised steel brackets and antenna components).

6. The total number of masts for use by the Requiring Authority shall not exceed 1 (one) mast. For the avoidance of doubt, as both Chorus Ltd and Telecom Ltd have a designation on this site, the total number of masts on the site for use by these requiring authorities shall not exceed 1(one).

7. The total number of antennas on the site for use by the requiring authority shall not exceed 12 (twelve) antennas. For the avoidance of doubt, as both Chorus Ltd and Telecom Ltd have a designation on this site, the total number of antennas on the site for use by these requiring authorities shall not exceed 12 (twelve).

**Buildings**

8. Any building, excluding masts, exhaust flues, antennas and air conditioning equipment shall be contained within the following building envelope:

   a. Height: 8m;
   b. Front yard: 2.5m;
   c. Maximum building coverage: 40%.
This condition shall exclude above ground diesel tanks and air conditioning plant including any associated fencing or screen enclosures. Except the above shall not restrict the maintenance, upgrading and replacement of any existing building where it already infringes this condition provided there is no additional exceedence of the standards within this condition.

For the avoidance of doubt, building height may be measured by either a rolling height method, or average height of the periphery of the building, whichever is the greater.

Outline Plans
9. That an Outline Plan of Works shall not be required for:
   a. Any internal building works (excluding equipment generating external noise);
   b. Replacement of equipment where the new equipment is of a similar size in height, breadth and depth and subject to compliance with noise conditions set out below;
   c. The replacement of any antennas with antennas of similar size provided that there is no increase in the overall height of the facility;
   d. General site maintenance and repair work, or boundary fencing otherwise permitted by the Auckland Council District Plan (Isthmus Section) 1999.

Noise
10. Any new noise generating equipment (excluding any engine alternator required for emergency back-up power generation) shall not exceed the following noise limits:
    a. At the boundary of any adjacent property zoned Town Centre: 7am-10pm on any day: Leq 65 dB(A) 10pm-7am on any day: Leq 55 dB(A).
    b. At the boundary of any adjacent residential zoned property: 7am-10pm on any day: Leq 50 dB(A) 10pm-7am on any day: Leq 40 dB(A).

11. Any new noise generating equipment (excluding any electricity alternator 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 where the noise levels in Condition 10 are exceeded. A noise assessment shall be submitted as part of any outline plan to confirm the existing noise levels and predicted new noise levels to confirm compliance with this condition.

12. For any changes or additions to the electricity alternators on the site, where the noise from all electricity alternators exceeds the noise limits in Condition 10 an outline plan shall be required which demonstrates how the equipment and any mitigation is the best practicable option (BPO) to ensure that noise levels do not exceed a reasonable level and do not exceed existing noise levels.

13. The testing and routine maintenance of Electricity Alternators on site shall be restricted to the hours between 7am-10pm Monday to Sunday, with no testing or routine maintenance permitted outside these hours.

14. The requiring authority shall adopt the best practicable option to ensure emission of noise from its designated site does not exceed a reasonable level.

Radiofrequency Fields
15. Any equipment transmitting radiofrequency energy shall comply with the exposure levels stated in current New Zealand Standard NZS2772.1: 1999 as required by the National Environmental Standards for Telecommunications Facilities at any place where the public has reasonable access.
Soil Instability/Unstable Ground
16. The site is subject to potential geotechnical hazards. The potential for earthworks or building construction to have adverse effects on the site or surrounding properties resulting from filled weak ground shall be assessed in any outline plan of works for any such activities.

Contaminated Site
17. Should an Outline Plan of Works involve earthworks and/or excavation, the requiring authority shall undertake an Environmental Site Assessment (ESA) to be submitted with the outline plan of works. The ESA shall be comprised of a desktop study, a walkover of the proposed development area to identify potential contamination and soil sampling within the proposed development area. The results of the ESA shall demonstrate the level of contamination within the area of works and propose mitigation in the event that the contamination is above the regulatory guideline values for the protection of human health in the relevant zone.

Notwithstanding the above, in the case of:
    a. Removing any existing underground fuel tank, the ESA can be conducted following the removal of the tank and any material around the tank pit.
    b. Very minor earthworks/excavations, the Council (Resource Consents Team Manager) may at their discretion waive the need to undertake an ESA and soil sampling.

If evidence of contamination which has not been previously identified is discovered during works, the Requiring Authority shall immediately cease works and notify the Team Leader: Compliance and Monitoring, and provide a detailed site contamination report and action plan to the satisfaction of the Team Leader: Compliance and Monitoring. The Requiring Authority shall ensure the excavated materials that require offsite disposal are disposed of in an appropriate landfill and provide evidence of the disposal to the Team Leader: Compliance and Monitoring.

Protected Trees
18. All excavations within the dripline of any scheduled tree shall be under the direct supervision of a competent arborist. An outline plan shall be submitted for any such works. This shall include a mitigation plan prepared by a competent arborist.

19. All work involving trimming of a scheduled tree shall be carried out by a competent arborist in accordance with accepted arboriculture practice.

20. There shall be no storage of product, materials, spoil or machinery within the dripline of any scheduled tree on site.

Operational Planning
21. A Communication Plan shall be prepared for the site and shall include:
   a. A procedure to ensure that all contractors and staff working at the site are aware of designation conditions.
   b. Instructions to all those entering the buildings regarding actions required to respect residential neighbours; parking, talking outside, music, avoiding doors banging etc
   c. A procedure to advise immediate neighbours of any proposed capital works that will generate external noise or require any external work outside normal working hours of 7am-6pm Monday to Friday (incl).

20. The hours of operation for routine external maintenance and upgrade works (excluding emergency and urgent works or internal works within the exchange building) shall be between the
hours of 7am-10pm Monday to Sunday. For the avoidance of doubt, this condition shall not prevent the delivery and installation of large equipment items outside of these hours where transport of such items is subject to restrictions on time of travel on public roads or road closure or traffic management is required.

**Advice Notes**

**Hazardous substances**

1. Any new development, maintenance, upgrading or replacement works shall comply with the necessary requirements of the Hazardous Substances and New Organisms Act 1996.

**Attachments**

No attachments
2644 Clevedon Telecommunications Site

<table>
<thead>
<tr>
<th>Designation Number</th>
<th>2644</th>
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<tbody>
<tr>
<td>Requiring Authority</td>
<td>Chorus New Zealand Ltd</td>
</tr>
<tr>
<td>Location</td>
<td>1 Clevedon Kawakawa Road, Clevedon</td>
</tr>
<tr>
<td>Rollover Designation</td>
<td>Yes</td>
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<tr>
<td>Legacy Reference</td>
<td>Designation 103, Auckland Council District Plan (Manukau Section) 2002</td>
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<td>Lapse Date</td>
<td>Given effect to (i.e. no lapse date)</td>
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</table>

**Purpose**

Telecommunication and radiocommunication and ancillary purposes.

**Conditions**

**Masts and Antennas**

1. The height of any new mast and any antennas (mounted on a mast of building) shall not exceed 9m above ground level (excluding any lightning rod).

2. Any new mast and associated antennas must not project beyond a 45 degree recession plane measured from a point 2.5m vertically above ground level along any side and rear boundary where the adjoining sites have a residential zoning.

3. Notwithstanding Conditions 1 and 2, antennas attached to masts existing as at 1 June 2012 may be upgraded, reconfigured or additional antennas installed, provided that there is no overall increase in height where Conditions 1 and 2 would otherwise not be met.

4. Antennas mounted on the roof of buildings shall not extend more than 3m above the maximum height of the highest part of the roof, provided that they comply with Condition 1, and must not project beyond a 45 degree recession plane measured from a point 2.5m vertically above ground level along any side and rear boundary where the adjoining sites have a residential zoning.

**Outline Plans**

5. That an Outline Plan of works shall not be required for:
   a. Any internal building works (excluding equipment generating external noise);
   b. Replacement of equipment where the new equipment is of a similar size in height, breadth and depth and subject to compliance with noise conditions set out below;
   c. The replacement of any antennas with antennas of similar size provided that there is no increase in the overall height of the facility;
   d. General site maintenance and repair work, or boundary fencing otherwise permitted by the District Plan.

**Noise**

6. Any new noise generating equipment (excluding any engine alternator required for emergency back-up power generation) shall not exceed the following noise limits:
   a. At the boundary of any adjacent property zoned Neighbourhood Centre: 7am-10pm on any day: Leq 60 dB(A) 10pm-7am on any day: Leq 50 dB(A)
b. At the boundary of any adjacent residential zoned property: 7am-10pm on any day: Leq 50 dB(A)
10pm-7am on any day: Leq 40 dB(A).

7. Any new noise generating equipment (excluding any engine alternator 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 where the noise levels in Condition 6 are exceeded. 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 sensitive boundaries) to confirm compliance with this condition.

8. For any changes or additions to the engine alternators on the site, where the noise from all engine alternators exceeds the noise limits in Condition 6, an outline plan shall be required which demonstrates how the equipment and any mitigation is the best practicable option (BPO) to ensure that noise levels do not exceed a reasonable level.

9. The requiring authority shall adopt the best practicable option to ensure emission of noise from its designated site does not exceed a reasonable level.

Radiofrequency Fields
10. Any equipment transmitting radiofrequency energy shall comply with the exposure levels stated in New Zealand Standard NZS2772.1:1999 or any successor standard as required by the National Environmental Standards for Telecommunications Facilities at any place where the public has reasonable access.

Attachments

No attachments
2645 Pakuranga Telecommunications Site

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<td>Requiring Authority</td>
<td>Chorus New Zealand Ltd</td>
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<td>Location</td>
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<td>Rollover Designation</td>
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<td>Designation 104, Auckland Council District Plan (Manukau Section) 2002</td>
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### Purpose

Telecommunication and radiocommunication and ancillary purposes.

### Conditions

#### Masts and Antennas

1. The height of any new mast and any antennas (mounted on a mast or building) shall not exceed 15m above ground level (excluding any lightning rod).

2. Any new mast and associated antennas must not project beyond a 45 degree recession plane measured from a point 3m vertically above ground level along any side and rear boundary where the adjoining sites have a residential zoning.

3. Notwithstanding Conditions 1 and 2, antennas attached to masts existing as at 1 June 2012 may be upgraded, reconfigured or additional antennas installed, provided that there is no overall increase in height where Conditions 1 and 2 would otherwise not be met.

4. Antennas mounted on the roof of buildings shall not extend more than 3m above the maximum height of the highest part of the roof, provided that they comply with Condition 1, and must not project beyond a 45 degree recession plane measured from a point 3m vertically above ground level along any side and rear boundary where the adjoining sites have a residential zoning.

#### Buildings

5. Any building, excluding masts, exhaust flues, antennas and air conditioning equipment, shall not exceed 8m in height. This shall not restrict any maintenance and upgrading of any existing building already infringing this standard, provided there is no additional height infringement.

#### Outline Plans

6. That an Outline Plan of works shall not be required for:

   a. Any internal building works (excluding equipment generating external noise);
   b. Replacement of equipment where the new equipment is of similar size in height, breadth and depth and subject to compliance with noise conditions set out below;
   c. The replacement of any antennas with antennas of similar size provided that there is no increase in the overall height of the facility;
   d. General site maintenance and repair work, or boundary fencing otherwise permitted by the District Plan.
Noise
7. Any new noise generating equipment (excluding any engine alternator required for emergency
back-up power generation) shall not exceed the following noise limits:
a. At the boundary of any adjacent residential zoned property:
   7am-10pm on any day: Leq 50 dB(A)
   10pm-7am on any day: Leq 40 dB(A)

8. Any new noise generating equipment (excluding any engine alternator 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 where the noise levels in Condition 7 are exceeded. 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 sensitive boundaries) to confirm
compliance with this condition.

9. For any changes or additions to the engine alternators on the site, where the noise from all engine
alternators exceeds the noise limits in Condition 7, an outline plan shall be required which
demonstrates how the equipment and any mitigation is the best practicable option (BPO) to ensure
that noise levels do not exceed a reasonable level.

10. The requiring authority shall adopt the best practicable option to ensure emission of noise from its
designated site does not exceed a reasonable level.

Radiofrequency Fields
11. Any equipment transmitting radiofrequency energy shall comply with the exposure levels stated in
New Zealand Standard NZS2772.1:1999 or any successor standard as required by the National
Environmental Standards for Telecommunications Facilities at any place where the public has
reasonable access.

Attachments
No attachments
PART 7 - DESIGNATIONS
Schedules and Designations
Chorus New Zealand Ltd

2646 Redoubt Road Telecommunications Site

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<td>Requiring Authority</td>
<td>Chorus New Zealand Ltd</td>
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<tr>
<td>Location</td>
<td>477C Redoubt Road, Manukau Central</td>
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<tr>
<td>Rollover Designation</td>
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<tr>
<td>Legacy Reference</td>
<td>Designation 105, Auckland Council District Plan (Manukau Section) 2002</td>
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<td>Lapse Date</td>
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**Purpose**

Telecommunication and radiocommunication and ancillary purposes.

**Conditions**

**Masts and Antennas**

1. The height of any new mast and any antennas (mounted on a mast or building) shall not exceed 20m above ground level (excluding any lightning rod).

2. Notwithstanding Condition 1, antennas attached to masts existing as at 1 June 2012 may be upgraded, reconfigured or additional antennas installed, provided that there is no overall increase in height where Condition 1 would otherwise not be met.

**Outline Plans**

3. That an Outline Plan of works shall not be required for:
   a. Any internal building works (excluding equipment generating external noise);
   b. Replacement of equipment where the new equipment is of a similar size in height, breadth and depth and subject to compliance with noise conditions set out below;
   c. The replacement of any antennas with antennas of similar size provided that there is no increase in the overall height of the facility;
   d. General site maintenance and repair work, or boundary fencing otherwise permitted by the District Plan.

**Noise**

4. Any new noise generating equipment (excluding any engine alternator required for emergency back-up power generation) shall not exceed the following noise limits:

   At the notional boundary 20m from the facade of any dwelling in a rural zone, or at the site boundary, whichever is closest to the dwelling: 7am-10pm on any day: Leq 55 dB(A) 10pm-7am on any day: Leq 45 dB(A).

5. Any new noise generating equipment (excluding any engine alternator 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 where the noise levels in Condition 4 are exceeded. 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 sit, and proximity to sensitive boundaries) to confirm the existing noise levels and predicted new noise levels to confirm compliance with this condition.
6. For any changes or additions to the engine alternators on the site, where the noise from all engine alternators exceeds the noise limits in Condition 4, an outline plan shall be required which demonstrates how the equipment and any mitigation is the best practicable option (BPO) to ensure that noise levels do not exceed a reasonable level.

7. The requiring authority shall adopt the best practicable option to ensure emission of noise from its designated site does not exceed a reasonable level.

**Radiofrequency Fields**
8. Any equipment transmitting radiofrequency energy shall comply with the exposure levels stated in New Zealand Standard NZS2772:1999 or any successor standard as required by the National Environmental Standards for Telecommunications Facilities at any place where the public has reasonable access.

**Attachments**

No attachments.
### 2647 Kawakawa Bay Telecommunications Site

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<tr>
<td>Requiring Authority</td>
<td>Chorus New Zealand Ltd</td>
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<tr>
<td>Location</td>
<td>2 Bertram Road, Kawakawa Bay</td>
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<tr>
<td>Rollover Designation</td>
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**Purpose**

Telecommunication and radiocommunication and ancillary purposes.

**Conditions**

**Masts and Antennas**

1. The height of any new mast and any antennas (mounted on a mast or building) shall not exceed 15m above ground level (excluding any lightning rod).

2. Any new mast and associated antennas must not project beyond a 45 degree recession plane measured from a point 2.5m vertically above ground level along any side and rear boundary where the adjoining sites have a residential zoning.

3. Notwithstanding Conditions 1 and 2, antennas attached to masts existing as at 1 June 2012 may be upgraded, reconfigured or additional antennas installed, provided that there is no overall increase in height where Conditions 1 and 2 would otherwise not be met.

4. Antennas mounted on the roof of buildings shall not extend more than 3m above the maximum height of the highest part of the roof, provided that they comply with Condition 1, and must not project beyond a 45 degree recession plane measured from a point 2.5m vertically above ground level along any side and rear boundary where the adjoining sites have a residential zoning.

**Buildings**

5. Any building, excluding masts, exhaust flues, antennas and air conditioning equipment, shall not exceed 8m in height. This shall not restrict any maintenance and upgrading of any existing building already infringing this standard, provided there is no additional height infringement.

**Outline Plans**

6. That an Outline Plan of works shall not be required for:

   a. Any internal building works (excluding equipment generating external noise);
   b. Replacement of equipment where the new equipment is of a similar size in height, breadth and depth and subject to compliance with noise conditions set out below;
   c. The replacement of any antennas with antennas of similar size provided that there is no increase in the overall height of the facility;
   d. General site maintenance and repair work, or boundary fencing otherwise permitted by the District Plan.
Noise
7. Any new noise generating equipment (excluding any engine alternator required for emergency back-up power generation) shall not exceed the following noise limits:
   a. At the boundary of any adjacent residential zoned property:
      7am-10pm on any day: Leq 50 dB(A)
      10pm-7am on any day: Leq 40 dB(A)

8. Any new noise generating equipment (excluding any engine alternator 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 where the noise levels in Condition 7 are exceeded. 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 sensitive boundaries) to confirm compliance with this condition.

9. For any changes or additions to the engine alternators on the site, where the noise from all engine alternators exceeds the noise limits in Condition 7, an outline plan shall be required which demonstrates how the equipment and any mitigation is the best practicable option (BPO) to ensure that noise levels do not exceed a reasonable level.

10. The requiring authority shall adopt the best practicable option to ensure emission of noise from its designated site does not exceed a reasonable level.

Radiofrequency Fields
11. Any equipment transmitting radiofrequency energy shall comply with the exposure levels stated in New Zealand Standard NZS2772.1:1999 or any successor standard as required by the National Environmental Standards for Telecommunications Facilities at any place where the public has reasonable access.

Attachments

No attachments
2648 East Tamaki Telecommunications Site

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<tr>
<td>Location</td>
<td>135 Harris Road, East Tamaki</td>
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<td>Rollover Designation</td>
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<td>Designation 108, Auckland Council District Plan (Manukau Section) 2002</td>
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**Purpose**

Telecommunication and radiocommunication and ancillary purposes.

**Conditions**

**Masts and Antennas**

1. The height of any new mast and any antennas (mounted on a mast or building) shall not exceed 20 m above ground level (excluding any lightning rod).

2. Notwithstanding Condition 1, antennas attached to masts existing as at 1 June 2012 may be upgraded, reconfigured or additional antennas installed, provided that there is no overall increase in height where Condition 1 would otherwise not be met.

**Outline Plans**

3. That an Outline Plan of works shall not be required for:
   a. Any internal building works (excluding equipment generating external noise);
   b. Replacement of equipment where the new equipment is of a similar size in height, breadth and depth and subject to compliance with noise conditions set out below;
   c. The replacement of any antennas with antennas of similar size provided that there is no increase in the overall height of the facility;
   d. General site maintenance and repair work, or boundary fencing otherwise permitted by the District Plan.

**Noise**

4. Any new noise generating equipment (excluding any engine alternator required for emergency back-up power generation) shall not exceed the following noise limits:
   a. At the boundary of any adjacent Heavy Industry zoned property: 7am-10pm on any day: Leq 70 dB(A) 10pm-7am on any day: Leq 70 dB(A)
   b. At the boundary of any adjacent residential zoned property: 7am-10pm on any day: Leq 55 dB(A) 10pm-7am on any day: Leq 45 dB(A).

5. Any new noise generating equipment (excluding any engine alternator 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 where the noise levels in Condition 4 are exceeded. 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 sensitive boundaries) to confirm the existing noise levels and predicted new noise levels to confirm compliance with this condition.
6. For any changes or additions to the engine alternators on the site, where the noise from all engine alternators exceeds the noise limits in Condition 4, an outline plan shall be required which demonstrates how the equipment and any mitigation is the best practicable option (BPO) to ensure that noise levels do not exceed a reasonable level.

7. The requiring authority shall adopt the best practicable option to ensure emission of noise from its designated site does not exceed a reasonable level.

Radiofrequency Fields
8. Any equipment transmitting radiofrequency energy shall comply with the exposure levels stated in New Zealand Standard NZS2772.1:1999 or any successor standard as required by the National Environmental Standards for Telecommunications Facilities at any place where the public has reasonable access.

Attachments

No attachments.
PART 7 - DESIGNATIONS

Schedules and Designations

Chorus New Zealand Ltd

2649 Mangere Telecommunications Site

<table>
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<th>Designation Number</th>
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<tbody>
<tr>
<td>Requiring Authority</td>
<td>Chorus New Zealand Ltd</td>
</tr>
<tr>
<td>Location</td>
<td>63 Ashgrove Road (Corner Bader Drive), Mangere</td>
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<td>Rollover Designation</td>
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<td>Legacy Reference</td>
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</table>

**Purpose**

Telecommunication and radiocommunication and ancillary purposes.

**Conditions**

**Masts and Antennas**

1. The height of any new mast and any antennas (mounted on a mast or building) shall not exceed 15m above ground level (excluding any lightning rod).

2. Any new mast and associated antennas must not project beyond a 45 degree recession plane measured from a point 2.5m vertically above ground level along any side and rear boundary where the adjoining sites have a residential zoning.

3. Notwithstanding Conditions 1 and 2, antennas attached to masts existing as at 1 June 2012 may be upgraded, reconfigured or additional antennas installed, provided that there is no overall increase in height where Conditions 1 and 2 would otherwise not be met.

4. Antennas mounted on the roof of buildings shall not extend more than 3m above the maximum height of the highest part of the roof, provided that they comply with Condition 1, and must not project beyond a 45 degree recession plane measured from a point 2.5m vertically above ground level along any side and rear boundary where the adjoining sites have a residential zoning.

**Buildings**

5. Any building, excluding masts, exhaust flues, antennas and air conditioning equipment, shall not exceed 8m in height. This shall not restrict any maintenance and upgrading of any existing building already infringing this standard, provided there is no additional height infringement.

**Outline Plans**

6. That an Outline Plan of works shall not be required for:
   a. Any internal building works (excluding equipment generating external noise);
   b. Replacement of equipment where the new equipment is of a similar size in height, breadth and depth and subject to compliance with noise conditions set out below;
   c. The replacement of any antennas with antennas of similar size provided that there is no increase in the overall height of the facility;
   d. General site maintenance and repair work, or boundary fencing otherwise permitted by the District Plan.

**Noise**
7. Any new noise generating equipment (excluding any engine alternator required for emergency back-up power generation) shall not exceed the following noise limits:
   a. at the boundary of any adjacent residential zoned property:
      7am-10pm on any day: Leq 50 dB(A)
      10pm-7am on any day: Leq 40 dB(A)

8. Any new noise generating equipment (excluding any engine alternator 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 where the noise levels in Condition 7 are exceeded. 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 sensitive boundaries) to confirm compliance with this condition.

9. For any changes or additions to the engine alternators on the site, where the noise from all engine alternators exceeds the noise limits in Condition 6, an outline plan shall be required which demonstrates how the equipment and any mitigation is the best practicable option (BPO) to ensure that noise levels do not exceed a reasonable level.

10. The requiring authority shall adopt the best practicable option to ensure emission of noise from its designated site does not exceed a reasonable level.

Radiofrequency Fields
11. Any equipment transmitting radiofrequency energy shall comply with the exposure levels stated in New Zealand Standard NZS2772.1:1999 or any successor standard as required by the National Environmental Standards for Telecommunications Facilities at any place where the public has reasonable access.

Attachments

No attachments
Part 7 - Designations

2650 Whitford Telecommunications Site

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<tr>
<td>Requiring Authority</td>
<td>Chorus New Zealand Ltd</td>
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<tr>
<td>Location</td>
<td>7 Whitford Wharf Road, Whitford</td>
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<td>Rollover Designation</td>
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**Purpose**

Telecommunication and radiocommunication and ancillary purposes.

**Conditions**

**Masts and Antennas**

1. The height of any new mast and any antennas (mounted on a mast of building) shall not exceed 15m above ground level (excluding any lightning rod).

2. Notwithstanding Condition 1, antennas attached to masts existing as at 1 June 2012 may be upgraded, reconfigured or additional antennas installed, provided that there is no overall increase in height where Condition 1 would otherwise not be met.

3. Antennas mounted on the roof of buildings shall not extend more than 3m above the maximum height of the highest part of the roof, provided that they comply with Condition 1.

**Outline Plans**

4. That an Outline Plan of works shall not be required for:
   a. Any internal building works (excluding equipment generating external noise);
   b. Replacement of equipment where the new equipment is of a similar size in height, breadth and depth and subject to compliance with noise conditions set out below;
   c. The replacement of any antennas with antennas of similar size provided that there is no increase in the overall height of the facility; or
   d. General site maintenance and repair work, or boundary fencing otherwise permitted by the District Plan.

**Noise**

5. Any new noise generating equipment (excluding any engine alternator required for emergency back-up power generation) shall not exceed the following noise limits:
   a. At the boundary of any adjacent residential zoned property:
      7am-10pm on any day: Leq 50 dB(A)
      10pm-7am on any day: Leq 40 dB(A)

6. Any new noise generating equipment (excluding any engine alternator 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 where the noise levels in Condition 5 are exceeded. 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 sensitive boundaries) to confirm compliance with this condition.

7. For any changes or additions to the engine alternators on the site, where the noise from all engine alternators exceeds the noise limits in Condition 5, an outline plan shall be required which demonstrates how the equipment and any mitigation is the best practicable option (BPO) to ensure that noise levels do not exceed a reasonable level.

8. The requiring authority shall adopt the best practicable option to ensure emission of noise from its designated site does not exceed a reasonable level.

**Radiofrequency Fields**

9. Any equipment transmitting radiofrequency energy shall comply with the exposure levels stated in New Zealand Standard NZS2772.1:1999 or any successor standard as required by the National Environmental Standards for Telecommunications Facilities at any place where the public has reasonable access.

**Attachments**

No Attachments
PART 7 - DESIGNATIONS - Schedules and Designations - Chorus New Zealand Ltd

2651 Otara Telecommunications Site

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<td>Location</td>
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<td>Rollover Designation</td>
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Purpose

Telecommunication and radiocommunication and ancillary purposes.

Conditions

Masts and Antennas

1. The height of any new mast and any antennas (mounted on a mast or building) shall not exceed 20m above ground level (excluding any lightning rod).

2. Notwithstanding Condition 1, antennas attached to masts existing as at 1 June 2012 may be upgraded, reconfigured or additional antennas installed, provided that there is no overall increase in height where Condition 1 would otherwise not be met.

Outline Plans

3. That an Outline Plan of works shall not be required for:
   a. Any internal building works (excluding equipment generating external noise);
   b. Replacement of equipment where the new equipment is of a similar size in height, breadth and depth and subject to compliance with noise conditions set out below;
   c. The replacement of any antennas with antennas of similar size provided that there is no increase in the overall height of the facility;
   d. General site maintenance and repair work, or boundary fencing otherwise permitted by the District Plan.

Noise

4. Any new noise generating equipment (excluding any electricity alternator required for emergency back-up power generation) shall not exceed the following noise limits:
   a. At the boundary of any adjacent Light Industry zoned property: 7am-10pm on any day: Leq 65 dB(A) 10pm-7am on any day: Leq 65 dB(A)
   b. At the boundary of any adjacent residential zoned property: 7am-10pm on any day: Leq 55 dB(A) 10pm-7am on any day: Leq 45 dB(A).

5. Any new noise generating equipment (excluding any engine alternator 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 where the noise levels in Condition 4 are exceeded. 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 sensitive boundaries) to confirm the existing noise levels and predicted new noise levels to confirm compliance with this condition.
6. For any changes or additions to the engine alternators on the site, where the noise from all engine alternators exceeds the noise limits in Condition 4, an outline plan shall be required which demonstrates how the equipment and any mitigation is the best practicable option (BPO) to ensure that noise levels do not exceed a reasonable level.

7. The requiring authority shall adopt the best practicable option to ensure emission of noise from its designated site does not exceed a reasonable level.

Radiofrequency Fields
8. Any equipment transmitting radiofrequency energy shall comply with the exposure levels stated in New Zealand Standard NZS2772.1:1999 or any successor standard as required by the National Environmental Standards for Telecommunications Facilities at any place where the public has reasonable access.

Attachments

No attachments.
### Purpose

Telecommunication and radiocommunication and ancillary purposes.

### Conditions

#### Masts and Antennas

1. The height of any new mast and any antennas (mounted on a mast or building) shall not exceed 20 m above ground level (excluding any lightning rod).

2. Notwithstanding Condition 1, antennas attached to masts existing as at 1 June 2012 may be upgraded, reconfigured or additional antennas installed, provided that there is no overall increase in height where Condition 1 would otherwise not be met.

#### Outline Plans

3. That an Outline Plan of works shall not be required for:
   a. Any internal building works (excluding equipment generating external noise);
   b. Replacement of equipment where the new equipment is of a similar size in height, breadth and depth and subject to compliance with noise conditions set out below;
   c. The replacement of any antennas with antennas of similar size provided that there is no increase in the overall height of the facility;
   d. General site maintenance and repair work, or boundary fencing otherwise permitted by the District Plan.

#### Noise

4. Any new noise generating equipment (excluding any engine alternator required for emergency back-up power generation) shall not exceed the following noise limits:
   a. At the boundary of any adjacent property zoned Mixed Use: 7am-10pm on any day: Leq 65 dB(A) 10pm-7am on any day: Leq 55 dB(A)
   b. At the boundary of any adjacent residential zoned property: 7am-10pm on any day: Leq 55 dB(A) 10pm-7am on any day: Leq 45 dB(A).

5. Any new noise generating equipment (excluding any engine alternator 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 where the noise levels in Condition 4 are exceeded. 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 sensitive boundaries) to confirm the existing noise levels and predicted new noise levels to confirm compliance with this condition.
6. For any changes or additions to the engine alternators on the site, where the noise from all engine alternators exceeds the noise limits in Condition 4, an outline plan shall be required which demonstrates how the equipment and any mitigation is the best practicable option (BPO) to ensure that noise levels do not exceed a reasonable level.

7. The requiring authority shall adopt the best practicable option to ensure emission of noise from its designated site does not exceed a reasonable level.

**Radiofrequency Fields**

8. Any equipment transmitting radiofrequency energy shall comply with the exposure levels stated in New Zealand Standard NZS2772.1:1999 or any successor standard as required by the National Environmental Standards for Telecommunications Facilities at any place where the public has reasonable access.

**Attachments**

No attachments.
PART 7 - DESIGNATIONS»Schedules and Designations»Chorus New Zealand Ltd

2653 Manurewa Telecommunications Site

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<th>Designation Number</th>
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<tr>
<td>Requiring Authority</td>
<td>Chorus New Zealand Ltd</td>
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<tr>
<td>Location</td>
<td>175 Great South Road, Manurewa</td>
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<td>Rollover Designation</td>
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<td>Legacy Reference</td>
<td>Designation 115, Auckland Council District Plan (Manukau Section) 2002</td>
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**Purpose**

Telecommunication and radiocommunication and ancillary purposes.

**Conditions**

**Masts and Antennas**

1. The height of any new mast and any antennas (mounted on a mast or building) shall not exceed 20m above ground level (excluding any lightning rod).

2. Notwithstanding Condition 1, antennas attached to masts existing as at 1 June 2012 may be upgraded, reconfigured or additional antennas installed, provided that there is no overall increase in height where Condition 1 would otherwise not be met.

**Outline Plans**

3. That an Outline Plan of works shall not be required for:
   a. Any internal building works (excluding equipment generating external noise);
   b. Replacement of equipment where the new equipment is of a similar size in height, breadth and depth and subject to compliance with noise conditions set out below;
   c. The replacement of any antennas with antennas of similar size provided that there is no increase in the overall height of the facility;
   d. General site maintenance and repair work, or boundary fencing otherwise permitted by the District Plan.

**Noise**

4. Any new noise generating equipment (excluding any engine alternator required for emergency back-up power generation) shall not exceed the following noise limits:
   a. At the boundary of any adjacent property zoned Town Centre: 7am-10pm on any day: Leq 65 dB(A) 10pm-7am on any day: Leq 55 dB(A)
   b. At the boundary of any adjacent residential zoned property: 7am-10pm on any day: Leq 55 dB(A) 10pm-7am on any day: Leq 45 dB(A).

5. Any new noise generating equipment (excluding any engine alternator 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 where the noise levels in Condition 4 are exceeded. 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 sensitive boundaries) to confirm the existing noise levels and predicted new noise levels to confirm compliance with this condition.
6. For any changes or additions to the engine alternators on the site, where the noise from all engine alternators exceeds the noise limits in Condition 4, an outline plan shall be required which demonstrates how the equipment and any mitigation is the best practicable option (BPO) to ensure that noise levels do not exceed a reasonable level.

7. The requiring authority shall adopt the best practicable option to ensure emission of noise from its designated site does not exceed a reasonable level.

**Radiofrequency Fields**

8. Any equipment transmitting radiofrequency energy shall comply with the exposure levels stated in New Zealand Standard NZS2772.1:1999 or any successor standard as required by the National Environmental Standards for Telecommunications Facilities at any place where the public has reasonable access.

**Attachments**

No attachments.
PART 7 - DESIGNATIONS

2654 Beachlands Telecommunications Site

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<td>Rollover Designation</td>
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**Purpose**

Telecommunication and radiocommunication and ancillary purposes.

**Conditions**

**Masts and Antennas**

1. The height of any new mast and any antennas (mounted on a mast or building) shall not exceed 20m above ground level (excluding any lightning rod).

2. Notwithstanding Condition 1, antennas attached to masts existing as at 1 June 2012 may be upgraded, reconfigured or additional antennas installed, provided that there is no overall increase in height where Condition 1 would otherwise not be met.

**Outline Plans**

3. That an Outline Plan of works shall not be required for:
   a. Any internal building works (excluding equipment generating external noise);
   b. Replacement of equipment where the new equipment is of a similar size in height, breadth and depth and subject to compliance with noise conditions set out below;
   c. The replacement of any antennas with antennas of similar size provided that there is no increase in the overall height of the facility;
   d. General site maintenance and repair work, or boundary fencing otherwise permitted by the District Plan.

**Noise**

4. Any new noise generating equipment (excluding any engine alternator required for emergency backup power generation) shall not exceed the following noise limits:
   a. At the notional boundary 20m from the facade of any dwelling in the Rural Production zone, or at the site boundary, whichever is closest to the dwelling in the Rural Production zone: 7am - 10pm on any day: Leq 55 dB(A) 10pm - 7am on any day: Leq 45 dB(A)
   b. At the notional boundary 20m from the facade of any dwelling in the Countryside Living zone, or at the site boundary, whichever is closest to the dwelling in the Countryside Living zone: 7am-10pm on any day: Leq 50 dB(A) 10pm-7am on any day: Leq 40 dB(A).

5. Any new noise generating equipment (excluding any engine alternator 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 where the noise levels in Condition 4 are exceeded. 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 sensitive boundaries) to confirm the existing noise levels and predicted new noise levels to confirm compliance with this condition.

6. For any changes or additions to the engine alternators on the site, where the noise from all engine alternators exceeds the noise limits in Condition 4, an outline plan shall be required which demonstrates how the equipment and any mitigation is the best practicable option (BPO) to ensure that noise levels do not exceed a reasonable level.

7. The requiring authority shall adopt the best practicable option to ensure emission of noise from its designated site does not exceed a reasonable level.

**Radiofrequency Fields**

8. Any equipment transmitting radiofrequency energy shall comply with the exposure levels stated in New Zealand Standard NZS2772.1:1999 or any successor standard as required by the National Environmental Standards for Telecommunications Facilities at any place where the public has reasonable access.

**Attachments**

No attachments.
2655 Runciman Telecommunications Site

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<td>Requiring Authority</td>
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<td>Rollover Designation</td>
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**Purpose**

Telecommunication and radiocommunication and ancillary purposes.

**Conditions**

**Masts and Antennas**

1. The height of any mast and any antennas (mounted on a mast or building) shall not exceed 25m above ground level (excluding any lightning rod).

**Outline Plans**

2. That an Outline Plan of works shall not be required for:
   a. Any internal building works (excluding equipment generating external noise);
   b. Replacement of equipment where the new equipment is of a similar size in height, breadth and depth and subject to compliance with noise conditions set out below;
   c. The replacement of any antennas with antennas of similar size provided that there is no increase in the overall height of the facility;
   d. General site maintenance and repair work, or boundary fencing otherwise permitted by the District Plan.

**Noise**

3. Any new noise generating equipment (excluding any engine alternator required for emergency back-up power generation) shall not exceed the following noise limits:
   At the notional boundary 20m from the facade of any dwelling in a rural zone, or at the site boundary, whichever is closest to the dwelling: 7am-10pm on any day: Leq 55 dB(A) 10pm-7am on any day: Leq 45 dB(A).

4. Any new noise generating equipment (excluding any engine alternator 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 where the noise levels in Condition 3 are exceeded. 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 sensitive boundaries) to confirm with the existing noise levels and predicted new noise levels to confirm compliance with this condition.

5. For any changes or additions to the engine alternators on the site, where the noise from all engine alternators exceeds the noise limits in Condition 3, an outline plan shall be required which demonstrates how the equipment and any mitigation is the best practicable option (BPO) to ensure that noise levels do not exceed a reasonable level.
6. The requiring authority shall adopt the best practicable option to ensure emission of noise from its designated site does not exceed a reasonable level.

Radiofrequency Fields
7. Any equipment transmitting radiofrequency energy shall comply with the exposure levels stated in New Zealand Standard NZS2772.1:1999 or any successor standard as required by the National Environmental Standards for Telecommunications Facilities at any place where the public has reasonable access.

Attachments

No attachments.
PART 7 - DESIGNATIONS - Schedules and Designations - Chorus New Zealand Ltd

2656 Waiau Pa Telecommunications Site

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**Purpose**

Telecommunication and radiocommunication and ancillary purposes.

**Conditions**

**Masts and Antennas**

1. The height of any new mast and any antennas (mounted on a mast or building) shall not exceed 15m above ground level (excluding any lightning rod).

2. Any new mast and associated antennas must not project beyond a 45 degree recession plane measured from a point 2.5m vertically above ground level along any side and rear boundary where the adjoining sites have a residential zoning.

3. Notwithstanding Conditions 1 and 2, antennas attached to masts existing as at 1 June 2012 may be upgraded, reconfigured or additional antennas installed, provided that there is no overall increase in height where Conditions 1 and 2 would otherwise not be met.

4. Antennas mounted on the roof of buildings shall not extend more than 3m above the maximum height of the highest part of the roof, provided that they comply with Condition 1, and must not project beyond a 45 degree recession plane measured from a point 2.5m vertically above ground level along any side and rear boundary where the adjoining sites have a residential zoning.

**Buildings**

5. Any building, excluding masts, exhaust flues, antennas and air conditioning equipment, shall not exceed 8m in height. This shall not restrict any maintenance and upgrading of any existing building already infringing this standard, provided there is no additional height infringement.

**Outline Plans**

6. That an Outline Plan of works shall not be required for:
   a. Any internal building works (excluding equipment generating external noise);
   b. Replacement of equipment where the new equipment is of a similar size in height, breadth and depth and subject to compliance with noise conditions set out below;
   c. The replacement of any antennas with antennas of similar size provided that there is no increase in the overall height of the facility;
   d. General site maintenance and repair work, or boundary fencing otherwise permitted by the District Plan.
Noise
7. Any new noise generating equipment (excluding any engine alternator required for emergency back-up power generation) shall not exceed the following noise limits:
At the boundary of any adjacent residential zoned property: 7am-10pm on any day: Leq 50 dB(A) 10pm-7am on any day: Leq 40 dB(A).

8. Any new noise generating equipment (excluding any engine alternator 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 where the noise levels in Condition 7 are exceeded. 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 sensitive boundaries) to confirm compliance with this condition.

9. For any changes or additions to the engine alternators on the site, where the noise form all engine alternators exceeds the noise limits in Condition 7, an outline plan shall be required which demonstrates how the equipment and any mitigation is the best practicable option (BPO) to ensure that noise levels do not exceed a reasonable level.

10. The requiring authority shall adopt the best practicable option to ensure emission of noise from its designated site does not exceed a reasonable level.

Radiofrequency Fields
11. Any equipment transmitting radiofrequency energy shall comply with the exposure levels stated in New Zealand Standard NZS2772.1:1999 or any successor standard as required by the National Environmental Standards for Telecommunications Facilities at any place where the public has reasonable access.

Attachments
No attachements.
### 2657 Pukekohe Telecommunications Site

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<td>Requiring Authority</td>
<td>Chorus New Zealand Ltd</td>
</tr>
<tr>
<td>Location</td>
<td>7B Hall Street, Pukekohe</td>
</tr>
<tr>
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<td>Legacy Reference</td>
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### Purpose

Telecommunication and radiocommunication and ancillary purposes.

### Conditions

#### Masts and Antennas

1. The height of any new mast and any antennas (mounted on a mast or building) shall not exceed 20m above ground level (excluding any lightning rod).

2. Notwithstanding Condition 1, antennas attached to masts existing as at 1 June 2012 may be upgraded, reconfigured or additional antennas installed, provided that there is no overall increase in height where Condition 1 would otherwise not be met.

#### Outline Plans

3. That an Outline Plan of works shall not be required for:
   a. Any internal building works (excluding equipment generating external noise);
   b. Replacement of equipment where the new equipment is of a similar size in height, breadth and depth and subject to compliance with noise conditions set out below;
   c. The replacement of any antennas with antennas of similar size provided that there is no increase in the overall height of the facility;
   d. General site maintenance and repair work, or boundary fencing otherwise permitted by the District Plan.

#### Noise

4. Any new noise generating equipment (excluding any engine alternator required for emergency back-up power generation) shall not exceed the following noise limits:
   a. At the boundary of any adjacent property zoned Town Centre: 7am-10pm on any day: Leq 65 dB(A) 10pm-7am on any day: Leq 55 dB(A).
   b. At the boundary of any adjacent residential zoned property: 7am-10pm on any day: Leq 55 dB(A) 10pm-7am on any day: Leq 45 dB(A).

5. Any new noise generating equipment (excluding any engine alternator 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 where the noise levels in Condition 4 are exceeded. 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 sensitive boundaries) to confirm the existing noise levels and predicted new noise levels to confirm compliance with this condition.
6. For any changes or additions to the engine alternators on the site, where the noise from all engine alternators exceeds the noise limits in Condition 4, an outline plan shall be required which demonstrates how the equipment and any mitigation is the best practicable option (BPO) to ensure that noise levels do not exceed a reasonable level.

7. The requiring authority shall adopt the best practicable option to ensure emission of noise from its designated site does not exceed a reasonable level.

Radiofrequency Fields
8. Any equipment transmitting radiofrequency energy shall comply with the exposure levels stated in New Zealand Standard NZS2772.1:1999 or any successor standard as required by the National Environmental Standards for Telecommunications Facilities at any place where the public has reasonable access.

Attachments
No attachments.
### Purpose

Telecommunication and radiocommunication and ancillary purposes.

### Conditions

#### Masts and Antennas

1. The height of any new mast and any antennas (mounted on a mast or building) shall not exceed 20m above ground level (excluding any lightning rod).

2. Notwithstanding Condition 1, antennas attached to masts existing as at 1 June 2012 may be upgraded, reconfigured or additional antennas installed, provided that there is no overall increase in height where Condition 1 would otherwise not be met.

#### Outline Plans

3. That an Outline Plan of works shall not be required for:
   a. Any internal building works (excluding equipment generating external noise);
   b. Replacement of equipment where the new equipment is of a similar size in height, breadth and depth and subject to compliance with noise conditions set out below;
   c. The replacement of any antennas with antennas of similar size provided that there is no increase in the overall height of the facility;
   d. General site maintenance and repair work, or boundary fencing otherwise permitted by the District Plan.

#### Noise

4. Any new noise generating equipment (excluding any engine alternator required for emergency back-up power generation) shall not exceed the following noise limits:
   a. At the boundary of any adjacent Heavy Industry zoned property: 7am-10pm on any day: Leq 70 dB(A) 10pm-7am on any day: Leq 70 dB(A).
   b. At the boundary of any adjacent residential zoned property: 7am-10pm on any day: Leq 55 dB(A) 10pm-7am on any day: Leq 45 dB(A).

5. Any new noise generating equipment (excluding any engine alternator 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 where the noise levels in Condition 4 are exceeded. 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 sensitive boundaries) to confirm the existing noise levels and predicted new noise levels to confirm compliance with this condition.
6. For any changes or additions to the engine alternators on the site, where the noise from all engine alternators exceeds the noise limits in Condition 4, an outline plan shall be required which demonstrates how the equipment and any mitigation is the best practicable option (BPO) to ensure that noise levels do not exceed a reasonable level.

7. The requiring authority shall adopt the best practicable option to ensure emission of noise from its designated site does not exceed a reasonable level.

**Radiofrequency Fields**

8. Any equipment transmitting radiofrequency energy shall comply with the exposure levels stated in New Zealand Standard NZS2772.1:1999 or any successor standard as required by the National Environmental Standards for Telecommunications Facilities at any place where the public has reasonable access.

**Attachments**

No attachments.
**PART 7 - DESIGNATIONS**

**Schedules and Designations**

**Chorus New Zealand Ltd**

**2659 Karaka Telecommunications Site**

<table>
<thead>
<tr>
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<th>2659</th>
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<tr>
<td>Requiring Authority</td>
<td>Chorus New Zealand Ltd</td>
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<tr>
<td>Location</td>
<td>Charles Road (Lot 2 DP 23793), Karaka</td>
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<tr>
<td>Rollover Designation</td>
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<tr>
<td>Legacy Reference</td>
<td>Designation 24, Auckland Council District Plan (Franklin Section) 2000</td>
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<td>Lapse Date</td>
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</table>

**Purpose**

Telecommunication and radiocommunication and ancillary purposes.

**Conditions**

**Masts and Antennas**

1. The height of any new mast and any antennas (mounted on a mast or building) shall not exceed 25m above ground level (excluding any lightning rod).

**Outline Plans**

2. That an Outline Plan of works shall not be required for:
   a. Any internal building works (excluding equipment generating external noise);
   b. Replacement of equipment where the new equipment is of a similar size in height, breadth and depth and subject to compliance with noise conditions set out below;
   c. The replacement of any antennas with antennas of similar size provided that there is no increase in the overall height of the facility;
   d. General site maintenance and repair work, or boundary fencing otherwise permitted by the District Plan.

**Noise**

3. Any new noise generating equipment (excluding any engine alternator required for emergency back-up power generation) shall not exceed the following noise limits:
   At the notional boundary 20m from the facade of any dwelling in a rural zone, or at the site boundary, whichever is closest to the dwelling: 7am-10pm on any day: Leq 55 dB(A) 10pm-7am on any day: Leq 45 dB(A).

4. Any new noise generating equipment (excluding any engine alternator 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 where the noise levels in Condition 3 are exceeded. 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 sensitive boundaries) to confirm the existing noise levels and predicted new noise levels to confirm compliance with this condition.

5. For any changes or additions to the engine alternators on the site, where the noise from all engine alternators exceeds the noise limits in Condition 3, an outline plan shall be required which demonstrates how the equipment and any mitigation is the best practicable option (BPO) to ensure that noise levels do not exceed a reasonable level.

6. The requiring authority shall adopt the best practicable option to ensure emission of noise from its designated site does not exceed a reasonable level.
Radiofrequency Fields
7. Any equipment transmitting radiofrequency energy shall comply with the exposure levels stated in New Zealand Standard NZS2772.1:1999 or any successor standard as required by the National Environmental Standards for Telecommunications Facilities at any place where the public has reasonable access.

Attachments

No attachments.
2660 Puni Telecommunications Site

<table>
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<tbody>
<tr>
<td>Requiring Authority</td>
<td>Chorus New Zealand Ltd</td>
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<tr>
<td>Location</td>
<td>11 Mauku Road, Pukekohe</td>
</tr>
<tr>
<td>Rollover Designation</td>
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<td>Legacy Reference</td>
<td>Designation 27, Auckland Council District Plan (Franklin Section) 2000</td>
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<td>Lapse Date</td>
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</table>

**Purpose**

Telecommunication and radiocommunication and ancillary purposes.

**Conditions**

**Masts and Antennas**

1. The height of any new mast and any antennas (mounted on a mast or building) shall not exceed 15 m above ground level (excluding any lightning rod).

2. Notwithstanding Condition 1, antennas attached to masts existing as at 1 June 2012 may be upgraded, reconfigured or additional antennas installed, provided that there is no overall increase in height where Condition 1 would otherwise not be met.

3. Antennas mounted on the roof of buildings shall not extend more than 3 m above the maximum height of the highest part of the roof, provided that they comply with Condition 1, and shall comply with the height in relation to boundary controls from any adjoining residential zoned boundaries and road boundaries.

**Buildings**

4. Any building, excluding masts, exhaust flues, antennas and air conditioning equipment, shall not exceed 8 m in height. This shall not restrict any maintenance and upgrading of any existing building already infringing this standard, provided there is no additional height infringement.

**Outline Plans**

5. That an Outline Plan of works shall not be required for:
   a. Any internal building works (excluding equipment generating external noise);
   b. Replacement of equipment where the new equipment is of a similar size in height, breadth and depth and subject to compliance with noise conditions set out below;
   c. The replacement of any antennas with antennas of similar size provided that there is no increase in the overall height of the facility;
   d. General site maintenance and repair work, or boundary fencing otherwise permitted by the District Plan.

**Noise**

6. Any new noise generating equipment (excluding any engine alternator required for emergency back-up power generation) shall not exceed the following noise limits:
a. At the boundary of any adjacent property zoned Neighbourhood Centre: 7am-10pm on any day: Leq 60 dB(A) 10pm-7am on any day: Leq 50 dB(A).
b. At the boundary of any adjacent residential zoned property: 7am-10pm on any day: Leq 55 dB(A) 10pm-7am on any day: Leq 45 dB(A).

7. Any new noise generating equipment (excluding any engine alternator 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 where the noise levels in Condition 6 are exceeded. 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 sensitive boundaries) to confirm compliance with this condition.

8. For any changes or additions to the engine alternators on the site, where the noise from all engine alternators exceeds the noise limits in Condition 6, an outline plan shall be required which demonstrates how the equipment and any mitigation is the best practicable option (BPO) to ensure that noise levels do not exceed a reasonable level.

9. The requiring authority shall adopt the best practicable option to ensure emission of noise from its designated site does not exceed a reasonable level.

**Radiofrequency Fields**

10. Any equipment transmitting radiofrequency energy shall comply with the exposure levels stated in New Zealand Standard NZS2772.1:1999 or any successor standard as required by the National Environmental Standards for Telecommunications Facilities at any place where the public has reasonable access.

**Attachments**

No attachments.
PART 7 - DESIGNATIONS»Schedules and Designations»Chorus New Zealand Ltd

2661 Awhitu West Telecommunications Site

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<tbody>
<tr>
<td>Requiring Authority</td>
<td>Chorus New Zealand Ltd</td>
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<tr>
<td>Location</td>
<td>Awhitu Road (Pt Allotment 18 PSH of Waitara), Waiuku</td>
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<td>Rollover Designation</td>
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<tr>
<td>Legacy Reference</td>
<td>Designation 29, Auckland Council District Plan (Franklin Section) 2000</td>
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<td>Lapse Date</td>
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</table>

**Purpose**

Telecommunication and radiocommunication and ancillary purposes.

**Conditions**

**Masts and Antennas**
1. The height of any new mast and any antennas (mounted on a mast or building) shall not exceed 15m above ground level (excluding any lightning rod).

2. Any new mast and associated antennas must not project beyond a 45 degree recession plane measured from a point 2.5m vertically above ground level along any side and rear boundary where the adjoining sites have a residential zoning.

3. Notwithstanding 1 and 2, antennas attached to masts existing as at 1 June 2012 may be upgraded, reconfigured or additional antennas installed, provided that there is no overall increase in height where Conditions 1 and 2 would otherwise not be met.

4. Antennas mounted on the roof of buildings shall not extend more than 3m above the maximum height of the highest part of the roof, provided that they comply with Condition 1, and must not project beyond a 45 degree recession plane measured from a point 2.5m vertically above ground level along any side and rear boundary where the adjoining sites have a residential zoning.

**Buildings**
5. Any building, excluding masts, exhaust flues, antennas and air conditioning equipment, shall not exceed 8m in height. This shall not restrict any maintenance and upgrading of any existing building already infringing this standard, provided there is no additional height infringement.

**Outline Plans**
6. That an Outline Plan of works shall not be required for:
   a. Any internal building works (excluding equipment generating external noise);
   b. Replacement of equipment where the new equipment is of a similar size in height, breadth and depth and subject to compliance with noise conditions set out below;
   c. The replacement of any antennas with antennas of similar size provided that there is no increase in the overall height of the facility;
   d. General site maintenance and repair work, or boundary fencing otherwise permitted by the District Plan.
Noise
7. Any new noise generating equipment (excluding any engine alternator required for emergency back-up power generation) shall not exceed the following noise limits:
   At the boundary of any adjacent residential zoned property: 7am-10pm on any day: $\text{Leq } 50\ \text{dB(A)}$
   10pm-7am on any day: $\text{Leq } 40\ \text{dB(A)}$.

8. Any new noise generating equipment (excluding any engine alternator 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 where the noise levels in Condition 7 are exceeded. 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 sensitive boundaries) to confirm compliance with this condition.

9. For any changes or additions to the engine alternators on the site, where the noise from all engine alternators exceeds the noise limits in Condition 7, an outline plan shall be required which demonstrates how the equipment and any mitigation is the best practicable option (BPO) to ensure that noise levels do not exceed a reasonable level.

10. The requiring authority shall adopt the best practicable option to ensure emission of noise from its designated site does not exceed a reasonable level.

Radiofrequency Fields
11. Any equipment transmitting radiofrequency energy shall comply with the exposure levels stated in New Zealand Standard NZS2772.1:1999 or any successor standard as required by the National Environmental Standards for Telecommunications Facilities at any place where the public has reasonable access.

Attachments
No attachments.
PART 7 - DESIGNATIONS

» Schedules and Designations
» Chorus New Zealand Ltd

2662 Hunua Falls Telecommunications Site

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<td>Requiring Authority</td>
<td>Chorus New Zealand Ltd</td>
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<tr>
<td>Location</td>
<td>Hunua Road (Pt Allotment 24 PSH of Hunua and Pt Allotment 24B PSH of Hunua), Hunua</td>
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<td>Rollover Designation</td>
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<td>Designation 31, Auckland Council District Plan (Franklin Section) 2000</td>
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**Purpose**

Telecommunication and radiocommunication and ancillary purposes.

**Conditions**

**Masts and Antennas**

1. The height of any new mast and any antennas (mounted on a mast or building) shall not exceed 25m above ground level (excluding any lightning rod).

**Outline Plans**

2. That an Outline Plan of works shall not be required for:
   a. Any internal building works (excluding equipment generating external noise);
   b. Replacement of equipment where the new equipment is of a similar size in height, breadth and depth and subject to compliance with noise conditions set out below;
   c. The replacement of any antennas with antennas of similar size provided that there is no increase in the overall height of the facility;
   d. General site maintenance and repair work, or boundary fencing otherwise permitted by the District Plan.

**Noise**

3. Any new noise generating equipment (excluding any engine alternator required for emergency back-up power generation) shall not exceed the following noise limits:

   At the notional boundary 20m from the facade of any dwelling in a rural zone, or at the site boundary, whichever is closest to the dwelling: 7am-10pm on any day: $\text{Leq}_{55}$ dB(A) 10pm-7am on any day: $\text{Leq}_{45}$ dB(A).

4. Any new noise generating equipment (excluding any engine alternator 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 where the noise levels in Condition 3 are exceeded. 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 sensitive boundaries) to confirm the existing noise levels and predicted new noise levels to confirm compliance with this condition.

5. For any changes or additions to the engine alternators on the site, where the noise from all engine alternators exceeds the noise limits in Condition 3, an outline plan shall be required which demonstrates how the equipment and any mitigation is the best practicable option (BPO) to ensure
that noise levels do not exceed a reasonable level.

6. The requiring authority shall adopt the best practicable option to ensure emission of noise from its designated site does not exceed a reasonable level.

**Radiofrequency Fields**

7. Any equipment transmitting radiofrequency energy shall comply with the exposure levels stated in New Zealand Standard NZS2772.1 :1999 or any successor standard as required by the National Environmental Standards for Telecommunications Facilities at any place where the public has reasonable access.

**Attachments**

No attachments.
2663 Hunua Telecommunications Site

<table>
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<td>Location</td>
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<td>Designation 32, Auckland Council District Plan (Franklin Section) 2000</td>
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**Purpose**

Telecommunication and radiocommunication and ancillary purposes.

**Conditions**

**Masts and Antennas**

1. The height of any new mast and any antennas (mounted on a mast or building) shall not exceed 25m above ground level (excluding any lightning rod).

**Outline Plans**

2. That an Outline Plan of works shall not be required for:
   a. Any internal building works (excluding equipment generating external noise);
   b. Replacement of equipment where the new equipment is of a similar size in height, breadth and depth and subject to compliance with noise conditions set out below;
   c. The replacement of any antennas with antennas of similar size provided that there is no increase in the overall height of the facility;
   d. General site maintenance and repair work, or boundary fencing otherwise permitted by the District Plan.

**Noise**

3. Any new noise generating equipment (excluding any engine alternator required for emergency back-up power generation) shall not exceed the following noise limits:
   At the notional boundary 20m from the facade of any dwelling in a rural zone, or at the site boundary, whichever is closest to the dwelling: 7am-10pm on any day: $\text{Leq} \leq 55 \text{ dB(A)}$, 10pm-7am on any day: $\text{Leq} \leq 45 \text{ dB(A)}$.

4. Any new noise generating equipment (excluding any engine alternator 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 where the noise levels in Condition 3 are exceeded. 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 sensitive boundaries) to confirm the existing noise levels and predicted new noise levels to confirm compliance with this condition.

5. For any changes or additions to the engine alternators on the site, where the noise from all engine alternators exceeds the noise limits in Condition 3, an outline plan shall be required which demonstrates how the equipment and any mitigation is the best practicable option (BPO) to ensure that noise levels do not exceed a reasonable level.
6. The requiring authority shall adopt the best practicable option to ensure emission of noise from its designated site does not exceed a reasonable level.

Radiofrequency Fields
7. Any equipment transmitting radiofrequency energy shall comply with the exposure levels stated in New Zealand Standard NZS2772.1 :1999 or any successor standard as required by the National Environmental Standards for Telecommunications Facilities at any place where the public has reasonable access.

Attachments

No attachments.
2664 Puketutu Telecommunications Site

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<tr>
<td>Location</td>
<td>75 Main Road (near Puketutu Road), Bombay</td>
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<tr>
<td>Rollover Designation</td>
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<td>Legacy Reference</td>
<td>Designation 36, Auckland Council District Plan (Franklin Section) 2000</td>
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**Purpose**

Telecommunication and radiocommunication and ancillary purposes.

**Conditions**

**Outline Plans**

1. That an Outline Plan of works shall not be required for:
   a. Any internal building works (excluding equipment generating external noise);
   b. Replacement of equipment where the new equipment is of a similar size in height, breadth and depth and subject to compliance with noise conditions set out below;
   c. The replacement of any antennas with antennas of similar size provided that there is no increase in the overall height of the facility;
   d. General site maintenance and repair work, or boundary fencing otherwise permitted by the District Plan.

**Noise**

2. Any new noise generating equipment (excluding any engine alternator required for emergency back-up power generation) shall not exceed the following noise limits:
   At the notional boundary 20m from the facade of any dwelling in a rural zone, or at the site boundary, whichever is closest to the dwelling: 7am-10pm on any day: Leq 55 dB(A) 10pm-7am on any day: Leq 45dB(A).

3. Any new noise generating equipment (excluding any engine alternator 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 where the noise levels in Condition 2 are exceeded. 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 sensitive boundaries) to confirm the existing noise levels and predicted new noise levels to confirm compliance with this condition.

4. For any changes or additions to the engine alternators on the site, where the noise from all engine alternators exceeds the noise limits in Condition 2, an outline plan shall be required which demonstrates how the equipment and any mitigation is the best practicable option (BPO) to ensure that noise levels do not exceed a reasonable level.

5. The requiring authority shall adopt the best practicable option to ensure emission of noise from its designated site does not exceed a reasonable level.
Radiofrequency Fields
6. Any equipment transmitting radiofrequency energy shall comply with the exposure levels stated in New Zealand Standard NZS2772.1:1999 or any successor standard as required by the National Environmental Standards for Telecommunications Facilities at any place where the public has reasonable access.

Attachments

No attachments.
2665 Takapuna Telecommunications Site - included in PAUP following incorporation into Operative District Plan North Shore section pursuant to section 175(2) of the RMA

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<td>Chorus New Zealand Ltd</td>
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<td>Location</td>
<td>187 Hurstmere Road</td>
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<tr>
<td>Rollover Designation</td>
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<td>Legacy Reference</td>
<td>Designation 206, Auckland Council District Plan (North Shore Section) 2002</td>
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<td>Given effect to (i.e. no lapse date)</td>
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**Purpose**

Telecommunication and radiocommunication and ancillary purposes.

**Conditions**

**Masts and Antennas**
1. The height of any new mast and any antennas (mounted on a mast) shall not exceed 11m above ground level (excluding any lighting rod).

2. Any new mast and associated antennas shall not exceed a diameter of 1m for those parts of the equipment exceeding 8m in height above ground level.

3. Antennas mounted on the roof of buildings shall not extend more than 3m above the point of attachment, provided that they comply with Condition 1.

4. The total number of masts for use by the Requiring Authority shall not exceed 1 (one).

5. The total number of antennas attached to buildings on the site for the use of the requiring authority shall not exceed 8 (eight), excluding any Global Positioning System (GPS) Antenna.

6. All antennas and support structures shall be painted or supplied in a recessive colour or supplied in a material that will weather to a dull finish (e.g. galvanised steel brackets and antenna components), excluding any Global Positioning System (GPS) Antenna.

**Buildings**
7. Any building, excluding masts, exhaust flues and air conditioning equipment, shall be contained within the following building envelope:
   a. Maximum Height – 8m
   b. Minimum front yard – 3m

**Outline Plans**
8. That an Outline Plan of works shall not be required for:
   a. Any internal building works (excluding equipment generating external noise); and
   b. General site maintenance and repair work, or boundary fencing otherwise permitted by the District Plan.
Noise
9. Any new noise generating equipment (excluding any engine alternator required for emergency back-up power generation) shall not exceed the following noise limits:
a. At the boundary of any adjacent residential zoned property:
   7am – 10pm on any day: Leq 50 dB(A)
   10pm – 7am on any day: Leq 40 dB(A)
b. At the boundary of any adjacent business zoned property:
   7am – 10pm on any day: Leq 55 dB(A)
   10pm – 7am on any day: Leq 45 dB(A)

10. Any new noise generating equipment (excluding any engine alternator 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 where the noise levels in Condition 9 are exceeded.

11. For any changes or additions to the engine alternators on the site, where the noise from all engine alternators exceeds the noise limits in Condition 9, an outline plan shall be required which demonstrates how the equipment and any mitigation is the best practicable option (BPO) to ensure that noise levels do not exceed a reasonable level.

12. The requiring authority shall adopt the best practicable option to ensure emission of noise from its designated site does not exceed a reasonable level.

13. The first outline plan of works following confirmation of this designation involving the replacement or addition of any equipment generating external noise (other than engine alternators) shall be accompanied by an Acoustic Report prepared by a suitably qualified person. The Acoustic Report shall include a noise measurement survey of the site undertaken to replicate typical maximum operating conditions of the noise generating equipment during the day time and night time. The report shall include an assessment of whether or not the proposed works will enable those works to meet a reasonable level of noise as required by condition 12 of this designation. Any subsequent outline plan of works involving the replacement or addition of any equipment generating external noise shall include sufficient detail to confirm compliance with conditions 9 and 10.

14. A communication plan shall be prepared for the site and shall include:
a. A procedure to ensure that all contractors and staff working at the site are aware of designation conditions.
b. Instructions to all those entering the buildings regarding actions required to respect residential neighbours; parking, talking outside, music, avoiding doors banging etc.
c. A procedure to advise immediate neighbours of any proposed capital works that will generate external noise or require any external work outside normal working hours of 7am to 6pm Monday to Friday (incl).

15. The hours of operation for routine external maintenance and upgrade works (excluding emergency or urgent works, or internal works within buildings) and routine testing and maintenance of engine alternators, shall be between the hours of 7am-6pm Monday to Friday. For the avoidance of doubt, this condition shall not prevent the delivery and installation of large equipment items outside of these hours where transport of such items is subject to restrictions on time of travel on public roads or road closure or traffic management is required.

16. Engine alternators shall not be operated for the purpose of ‘load shedding’ during the hours of 10pm to 7am on any day.
Radiofrequency Fields
17. Any equipment transmitting radiofrequency energy shall comply with the exposure levels stated in New Zealand Standard NZS2772.1:1999 or any successor standard as required for by the National Environmental Standards for Telecommunications Facilities at any place where the public has reasonable access.

Access
18. No new crossing shall be permitted on Hurstmere Road, unless otherwise agreed by Auckland Transport.

19. Where new buildings or extensions of existing buildings are proposed, other than minor works (such as minor equipment shelters, air conditioning plant enclosures, telecommunication masts, cabinets or like works) the vehicle access to the site shall be consolidated to provide single access on Earnoch Avenue. The maximum width of any such vehicle crossing shall be 6m. Any redundant crossings shall be reinstated to footpath or berm to the satisfaction of Auckland Transport. These requirements may be varied if agreed to in writing by Auckland Transport.

Advice Note
1. Compliance with the terms and conditions of the designation does not preclude the requirement to obtain consent under other relevant legislation such as the Historic Places Act 1993 – which may require an application for an Authority to destroy, damage or modify an archaeological site.

Attachments
No attachments.
2666 Greenhithe Telecommunications Site - included in PAUP following incorporation into Operative District Plan North Shore section pursuant to section 175(2) of the RMA

Designation Number 2666
Requiring Authority Chorus New Zealand Ltd
Location 43 Greenhithe Road, Greenhithe
Rollover Designation Yes
Legacy Reference Designation 205, Auckland Council District Plan (North Shore Section) 2002
Lapse Date Given effect to (i.e. no lapse date)

Purpose

Telecommunication and radiocommunication and ancillary purposes.

Conditions

Masts and Antennas
1. Any new mast and any antennas (mounted on a mast or building) shall not exceed 11m above ground level (excluding any lightning rod).

2. Any new mast and associated antennas must not project beyond a 45 degree recession plane measured from a point 2.5m vertically above ground level along any side and rear boundary where the adjoining sites have a residential zoning. Any new mast and associated antennas shall not exceed a diameter of 1m for those parts of the equipment exceeding 8m in height above ground level.

3. Antennas mounted on the roof of buildings shall not extend more than 3m above the point of attachment provided they comply with Condition 1, and must not project beyond a 45 degree recession plane measured from a point 2.5m vertically above ground level along any side and rear boundary where the adjoining sites have a residential zoning.

4. The total number of masts for use by the Requiring Authority shall not exceed 1 (one).

5. The total number of antennas on buildings for use by the Requiring Authority shall not exceed 8 (eight), excluding any Global Positioning System (GPS) Antenna.

6. All antennas and support structures shall be painted or supplied in a recessive colour or supplied in a material that will weather to a dull finish (e.g. galvanised steel brackets and antenna components), excluding any Global Positioning System (GPS) Antenna.

Buildings
7. Any building, excluding masts, exhaust flues, antennas and air conditioning equipment shall be contained within the following building envelope:
   a. Maximum Height – 8m
   b. Minimum front yard – 3m
   c. Height in relation to boundary - Buildings must not project beyond a 45 degree recession plane measured from a point 2.5m vertically above ground level along any side and rear boundary where the adjoining sites have a residential zoning.

   Except this shall not restrict any maintenance and upgrading of any existing building where it already infringes this condition, provided there is no additional exceedance of the standards within this condition.

Outline Plans
8. An Outline Plan of Works shall, in addition to the information required under s176A of the Act,
include plans to illustrate the design and appearance of any buildings, structures, antennas and noise-generating equipment, landscaping/screening of boundaries directly adjoining residential properties and screening of any additional parking.

9. That an Outline Plan of works shall not be required for:
   a. Any internal building works (excluding equipment generating external noise); and
   b. General site maintenance and repair work, or boundary fencing otherwise permitted by the District Plan.

Noise
10. Any new noise generating equipment (excluding any engine alternator required for emergency back-up power generation) shall not exceed the following noise limits:
   a. At the boundary of any adjacent residential zoned property:
      7am – 10pm on any day: Leq 50 dB(A)
      10pm – 7am on any day: Leq 40 dB(A)

11. Any new noise generating equipment (excluding any engine alternator 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 where the noise levels in Condition 10 are exceeded.

12. For any changes or additions to the engine alternators on the site, where the noise from all engine alternators exceeds the noise limits in Condition 10, an outline plan shall be required which demonstrates how the equipment and any mitigation is the best practicable option (BPO) to ensure that noise levels do not exceed a reasonable level.

13. The requiring authority shall adopt the best practicable option to ensure emission of noise from its designated site does not exceed a reasonable level.

14. The first outline plan of works following confirmation of this designation involving the replacement or addition of any equipment generating external noise (other than engine alternators) shall be accompanied by an Acoustic Report prepared by a suitably qualified person. The Acoustic Report shall include a noise measurement survey of the site undertaken to replicate typical maximum operating conditions of the noise generating equipment during the day time and night time. The report shall include an assessment of whether or not the proposed works will enable those works to meet a reasonable level of noise as required by condition 13 of this designation. Any subsequent outline plan of works involving the replacement or addition of any equipment generating external noise shall include sufficient detail to confirm compliance with conditions 10 and 11.

15. A communication plan shall be prepared for the site and shall include:
   a. A procedure to ensure that all contractors and staff working at the site are aware of designation conditions.
   b. Instructions to all those entering the buildings regarding actions required to respect residential neighbours; parking, talking outside, music, avoiding doors banging etc.
   c. A procedure to advise immediate neighbours of any proposed capital works that will generate external noise or require any external work outside normal working hours of 7am to 6pm Monday to Friday (incl).

16. The hours of operation for routine external maintenance and upgrade works (excluding emergency or urgent works, or internal works within buildings) and routine testing and maintenance of engine alternators, shall be between the hours of 7am-6pm Monday to Friday.
For the avoidance of doubt, this condition shall not prevent the delivery and installation of large equipment items outside of these hours where transport of such items is subject to restrictions on time of travel on public roads or road closure or traffic management is required.

17. Engine alternators shall not be operated for the purpose of ‘load shedding’ during the hours of 10pm to 7am on any day.

**Radiofrequency Fields**
18. Any equipment transmitting radiofrequency energy shall comply with the exposure levels stated in New Zealand Standard NZS2772.1:1999 or any successor standard as required for by the National Environmental Standards for Telecommunications Facilities at any place where the public has reasonable access.

**Advice Note**
1. Compliance with the terms and conditions of the designation does not preclude the requirement to obtain consent under other relevant legislation such as the Historic Places Act 1993 – which may require an application for an Authority to destroy, damage or modify an archaeological site.

**Attachments**

No attachments.
### Purpose

Telecommunication and radiocommunication and ancillary purposes.

### Conditions

**Masts and Antennas**

1. Any new mast and any antennas (mounted on a mast) shall not exceed 15m above ground level (excluding any lightning rod).

2. Any new mast and associated antennas must not project beyond a 45 degree recession plane measured from a point 2.5m vertically above ground level along any side and rear boundary where the adjoining sites have a residential zoning. Any new mast and associated antennas shall not exceed a diameter of 1m for those parts of the equipment exceeding 8m in height above ground level.

3. Antennas mounted on the roof of buildings shall not extend more than 3m above the point of attachment provided they comply with Condition 1, and must not project beyond a 45 degree recession plane measured from a point 2.5m vertically above ground level along any side and rear boundary where the adjoining sites have a residential zoning.

4. The total number of masts for use by the Requiring Authority shall not exceed 1 (one).

5. The total number of antennas on buildings for use by the Requiring Authority shall not exceed 8 (eight), excluding any Global Positioning System (GPS) Antenna.

6. All antennas and support structures shall be painted or supplied in a recessive colour or supplied in a material that will weather to a dull finish (e.g. galvanised steel brackets and antenna components), excluding any Global Positioning System (GPS) Antenna.

**Buildings**

7. Any building, excluding masts, exhaust flues, antennas and air conditioning equipment shall be contained within the following building envelope:

   a. Maximum Height – 8m
   b. Minimum front yard – 3m
   c. Height in relation to boundary - Buildings must not project beyond a 45 degree recession plane measured from a point 2.5m vertically above ground level along any side and rear boundary where the adjoining sites have a residential zoning.

   Except this shall not restrict the maintenance and upgrading of any existing building where it already infringes this condition provided there is no additional exceedance of the standards within this condition.
Outline Plans
8. That an Outline Plan of works shall not be required for:
   a. Any internal building works (excluding equipment generating external noise); and
   b. General site maintenance and repair work, or boundary fencing otherwise permitted by the District Plan.

Noise
9. Any new noise generating equipment (excluding any engine alternator required for emergency back-up power generation) shall not exceed the following noise limits:
   a. At the boundary of any adjacent residential zoned property:
      7am – 10pm on any day: Leq 50 dB(A)
      10pm – 7am on any day: Leq 40 dB(A)

10. Any new noise generating equipment (excluding any engine alternator 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 where the noise levels in Condition 9 are exceeded.

11. For any changes or additions to the engine alternators on the site, where the noise from all engine alternators exceeds the noise limits in Condition 9, an outline plan shall be required which demonstrates how the equipment and any mitigation is the best practicable option (BPO) to ensure that noise levels do not exceed a reasonable level.

12. The requiring authority shall adopt the best practicable option to ensure emission of noise from its designated site does not exceed a reasonable level.

13. The first outline plan of works following confirmation of this designation involving the replacement or addition of any equipment generating external noise (other than engine alternators) shall be accompanied by an Acoustic Report prepared by a suitably qualified person. The Acoustic Report shall include a noise measurement survey of the site undertaken to replicate typical maximum operating conditions of the noise generating equipment during the day time and night time. The report shall include an assessment of whether or not the proposed works will enable those works to meet a reasonable level of noise as required by condition 12 of this designation. Any subsequent outline plan of works involving the replacement or addition of any equipment generating external noise shall include sufficient detail to confirm compliance with conditions 9 and 10.

14. A communication plan shall be prepared for the site and shall include:
   a. A procedure to ensure that all contractors and staff working at the site are aware of designation conditions.
   b. Instructions to all those entering the buildings regarding actions required to respect residential neighbours; parking, talking outside, music, avoiding doors banging etc.
   c. A procedure to advise immediate neighbours of any proposed capital works that will generate external noise or require any external work outside normal working hours of 7am to 6pm Monday to Friday (incl).

15. The hours of operation for routine external maintenance and upgrade works (excluding emergency or urgent works, or internal works within buildings) and routine testing and maintenance of engine alternators, shall be between the hours of 7am-6pm Monday to Friday. For the avoidance of doubt, this condition shall not prevent the delivery and installation of large equipment items outside of these hours where transport of such items is subject to restrictions on time of travel on public roads or road closure or traffic management is required.
16. Engine alternators shall not be operated for the purpose of ‘load shedding’ during the hours of 10pm to 7am on any day.

Radiofrequency Fields
17. Any equipment transmitting radiofrequency energy shall comply with the exposure levels stated in New Zealand Standard NZS2772.1:1999 or any successor standard as required for by the National Environmental Standards for Telecommunications Facilities at any place where the public has reasonable access.

Vehicle Access
18. Vehicle access to the site shall be restricted to the existing vehicle crossing provided from Forrest Hill Road located adjacent to the northern boundary, existing as of 28 August 2013, unless otherwise agreed by Auckland Transport.

Advice Note
1. Compliance with the terms and conditions of the designation does not preclude the requirement to obtain consent under other relevant legislation such as the Historic Places Act 1993 – which may require an application for an Authority to destroy, damage or modify an archaeological site.

Attachments

No attachments.
PART 7 - DESIGNATIONS

2668 Torbay Telecommunications Site - included in PAUP following incorporation into Operative District Plan North Shore section pursuant to section 175(2) of the RMA

<table>
<thead>
<tr>
<th>Designation Number</th>
<th>2668</th>
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<tbody>
<tr>
<td>Requiring Authority</td>
<td>Chorus New Zealand Ltd</td>
</tr>
<tr>
<td>Location</td>
<td>356 Glenvar Road, Torbay</td>
</tr>
<tr>
<td>Rollover Designation</td>
<td>Yes</td>
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<tr>
<td>Legacy Reference</td>
<td>Designation 195, Auckland Council District Plan (North Shore Section) 2002</td>
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<tr>
<td>Lapse Date</td>
<td>Given effect to (i.e. no lapse date)</td>
</tr>
</tbody>
</table>

**Purpose**

Telecommunication and radiocommunication and ancillary purposes.

**Conditions**

**Towers, Masts and Antennas**
1. Any new tower or mast shall not exceed the height of the telecommunications tower existing at 28 August 2013.

2. Any new dish antennas (mounted on a tower or mast) with a diameter greater than 600mm shall not exceed 22m above ground level.

3. The total number of towers or masts on the site shall not exceed 1. For the avoidance of doubt this is the total number on the site, irrespective of the operator.

4. Antennas mounted on the roof of buildings shall not extend more than 3m above the maximum height of the roof at the point of attachment, and must not project beyond a 45 degree recession plane measured from a point 2.5m vertically above ground level along any side and rear boundary where the adjoining sites have a residential zoning.

5. All antennas and support structures shall be painted or supplied in a recessive colour or supplied in a material that will weather to a dull finish (e.g. galvanised steel brackets and antenna components), excluding any Global Positioning System (GPS) Antenna.

**Buildings**
6. Any building, excluding masts, exhaust flues, antennas and air conditioning equipment shall be contained within the following building envelope:
   a. Maximum Height – 8m
   b. Minimum Front yard – 3m
   c. Height in relation to boundary - Buildings must not project beyond a 45 degree recession plane measured from a point 2.5m vertically above ground level along any side and rear boundary where the adjoining sites have a residential zoning.
   Except this shall not restrict any maintenance and upgrading of any existing building where it already infringes this condition, provided there is no additional exceedance of the standards within this condition.

**Outline Plans**
7. That an Outline Plan of works shall not be required for:
   a. Any internal building works (excluding equipment generating external noise); and
   b. General site maintenance and repair work, or boundary fencing otherwise permitted by the District Plan.
8. Any new noise generating equipment (excluding any engine alternator required for emergency back-up power generation) shall not exceed the following noise limits:

a. At the boundary of any adjacent residential zoned property:
   - 7am – 10pm on any day: Leq 50 dB(A)
   - 10pm – 7am on any day: Leq 40 dB(A)

9. Any new noise generating equipment (excluding any engine alternator required for emergency backup power generation) shall not cumulatively, in combination with any other noise generating equipment on the site, result in any increase in existing noise levels received at any other property boundary where the noise levels in Condition 8 are exceeded.

10. For any changes or additions to the engine alternators on the site, where the noise from all engine alternators exceeds the noise limits in Condition 8, an outline plan shall be required which demonstrates how the equipment and any mitigation is the best practicable option (BPO) to ensure that noise levels do not exceed a reasonable level.

11. The requiring authority shall adopt the best practicable option to ensure emission of noise from its designated site does not exceed a reasonable level.

12. The first outline plan of works following confirmation of this designation involving the replacement or addition of any equipment generating external noise (other than engine alternators) shall be accompanied by an Acoustic Report prepared by a suitably qualified person. The Acoustic Report shall include a noise measurement survey of the site undertaken to replicate typical maximum operating conditions of the noise generating equipment during the day time and night time. The report shall include an assessment of whether or not the proposed works will enable those works to meet a reasonable level of noise as required by condition 11 of this designation. Any subsequent outline plan of works involving the replacement or addition of any equipment generating external noise shall include sufficient detail to confirm compliance with conditions 8 and 9.

13. A communication plan shall be prepared for the site and shall include:
   a. A procedure to ensure that all contractors and staff working at the site are aware of designation conditions.
   b. Instructions to all those entering the buildings regarding actions required to respect residential neighbours; parking, talking outside, music, avoiding doors banging etc.
   c. A procedure to advise immediate neighbours of any proposed capital works that will generate external noise or require any external work outside normal working hours of 7am to 6pm Monday to Friday (incl).

14. The hours of operation for routine external maintenance and upgrade works (excluding emergency or urgent works, or internal works within buildings), and routine testing and maintenance of engine alternators, shall be between the hours of 7am-6pm Monday to Friday.
   For the avoidance of doubt, this condition shall not prevent the delivery and installation of large equipment items outside of these hours where transport of such items is subject to restrictions on time of travel on public roads or road closure or traffic management is required.

15. Engine alternators shall not be operated for the purpose of 'load shedding' during the hours of 10pm to 7am on any day.
Radiofrequency Fields
16. Any equipment transmitting radiofrequency energy shall comply with the exposure levels stated in New Zealand Standard NZS2772.1:1999 or any successor standard as required for by the National Environmental Standards for Telecommunications Facilities at any place where the public has reasonable access.

Traffic
17. Vehicle access to the site shall be restricted to the existing vehicle crossing provided from the existing shared vehicle crossing provided from Fitzwilliam Drive, existing as of 28 August 2013, unless otherwise agreed by Auckland Transport.

Advice Note
1. Compliance with the terms and conditions of the designation does not preclude the requirement to obtain consent under other relevant legislation such as the Historic Places Act 1993 – which may require an application for an Authority to destroy, damage or modify an archaeological site.

Attachments

No attachments.
PART 7 - DESIGNATIONS

Chorus New Zealand Ltd

2669 Browns Bay Telecommunications Site - included in PAUP following incorporation into Operative District Plan North Shore section pursuant to section 175(2) of the RMA

<table>
<thead>
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<th>Designation Number</th>
<th>2669</th>
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<tbody>
<tr>
<td>Requiring Authority</td>
<td>Chorus New Zealand Ltd</td>
</tr>
<tr>
<td>Location</td>
<td>634-636 Beach Road</td>
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<tr>
<td>Rollover Designation</td>
<td>Yes</td>
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<tr>
<td>Legacy Reference</td>
<td>Designation 197, Auckland Council District Plan (North Shore Section) 2002</td>
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<tr>
<td>Lapse Date</td>
<td>Given effect to (i.e. no lapse date)</td>
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**Purpose**

Telecommunication and radiocommunication and ancillary purposes.

**Conditions**

**Masts and Antennas**

1. The height of any new mast and any antennas (mounted on a mast) shall not exceed 15m above ground level (excluding any lighting rod).

2. Any new mast and associated antennas must not project beyond a 45 degree recession plane measured from a point 2.5m vertically above ground level along any side and rear boundary where the adjoining sites have a residential zoning. Any new mast and associated antennas shall not exceed a diameter of 1m for those parts of the equipment exceeding 8m in height above ground level.

3. Notwithstanding Conditions 1 and 2, antennas attached to masts existing as at 1 June 2012 may be upgraded, reconfigured or additional antennas installed, provided that:
   a. there is no overall increase in height where Conditions 1 and 2 would otherwise not be met; and
   b. all antennas are attached either to the mast head, or if on the stem of the mast then in a manner that ensures they do not extend horizontally beyond a 0.6m radius calculated from the centre of the mast.

4. Antennas mounted on the roof of buildings shall not extend more than 3m above the point of attachment, provided that they comply with Condition 1, and must not project beyond a 45 degree recession plane measured from a point 2.5m vertically above ground level along any side and rear boundary where the adjoining sites have a residential zoning.

5. The total number of masts for use by the Requiring Authority shall not exceed 1 (one). For the avoidance of doubt, as both Chorus and Telecom have a designation on this site, the total number of masts on the site for use by these requiring authorities shall not exceed 1 (one).

6. The total number of antennas attached to buildings on the site for the use of the requiring authority shall not exceed 8 (eight), excluding any Global Positioning System (GPS) Antenna. For the avoidance of doubt, as both Chorus and Telecom have a designation on this site, the total number of antennas attached to buildings, excluding any GPS antenna, for use by these requiring authorities shall not exceed 8 (eight).

7. All antennas and support structures shall be painted or supplied in a recessive colour or supplied in a material that will weather to a dull finish (e.g. galvanised steel brackets and antenna components) excluding any Global Positioning System (GPS) Antenna.

**Buildings**

8. Any building, excluding masts, exhaust flues and air conditioning equipment, shall be contained within the following building envelope:
a. Maximum Height – 8m
b. Front Yard – 3m
c. Height in relation to boundary - Buildings must not project beyond a 45 degree recession plane measured from a point 2.5m vertically above ground level along any side and rear boundary where the adjoining sites have a residential zoning. Except that the above shall not restrict any maintenance and upgrading of any existing building where it already infringes this condition, provided there is no additional exceedance of the standards within this condition.

Outline Plans
9. That an Outline Plan of works shall not be required for:
   a. Any internal building works (excluding equipment generating external noise); and
   b. General site maintenance and repair work, or boundary fencing otherwise permitted by the District Plan.

Noise
10. Any new noise generating equipment (excluding any engine alternator required for emergency back-up power generation) shall not exceed the following noise limits:

   a. At the boundary of any adjacent residential zoned property: 7am-10pm on any day: Leq 50 dB(A) 10pm-7am on any day: Leq 40 dB(A).

11. Any new noise generating equipment (excluding any engine alternator 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 where the noise levels in Condition 10 are exceeded.

12. For any changes or additions to the engine alternators on the site, where the noise from all engine alternators exceeds the noise limits in Condition 10, an outline plan shall be required which demonstrates how the equipment and any mitigation is the best practicable option (BPO) to ensure that noise levels do not exceed a reasonable level.

13. The requiring authority shall adopt the best practicable option to ensure emission of noise from its designated site does not exceed a reasonable level.

14. The first outline plan of works following confirmation of this designation involving the replacement or addition of any equipment generating external noise (other than engine alternators) shall be accompanied by an Acoustic Report prepared by a suitably qualified person. The Acoustic Report shall include a noise measurement survey of the site undertaken to replicate typical maximum operating conditions of the noise generating equipment during the day time and night time. The report shall include an assessment of whether or not the proposed works will enable those works to meet a reasonable level of noise as required by condition 13 of this designation. Any subsequent outline plan of works involving the replacement or addition of any equipment generating external noise shall include sufficient detail to confirm compliance with conditions 10 and 11.

15. A communication plan shall be prepared for the site and shall include:
   a. A procedure to ensure that all contractors and staff working at the site are aware of designation conditions.
   b. Instructions to all those entering the buildings regarding actions required to respect residential neighbours; parking, talking outside, music, avoiding doors banging etc.
   c. A procedure to advise immediate neighbours of any proposed capital works that will generate external noise or require any external work outside normal working hours of 7am to 6pm Monday to Friday (incl).
16. The hours of operation for routine external maintenance and upgrade works (excluding emergency or urgent works, or internal works within buildings) and routine testing and maintenance of engine alternators, shall be between the hours of 7am-6pm Monday to Friday. For the avoidance of doubt, this condition shall not prevent the delivery and installation of large equipment items outside of these hours where transport of such items is subject to restrictions on time of travel on public roads or road closure or traffic management is required.

17. Engine alternators shall not be operated for the purpose of ‘load shedding’ during the hours of 10pm to 7am on any day.

Radiofrequency Fields
18. Any equipment transmitting radiofrequency energy shall comply with the exposure levels stated in New Zealand Standard NZS2772.1:1999 or any successor standard as required for by the National Environmental Standards for Telecommunications Facilities at any place where the public has reasonable access.

Access
19. Where new buildings or extensions of existing buildings are proposed, other than minor works (such as minor equipment shelters, air conditioning plant enclosures, telecommunication masts, cabinets or like works) the vehicle access to the site shall be consolidated to provide single access at the northern end of the site’s frontage to Beach Road. The maximum width of any such vehicle crossing shall be 6m. Any redundant crossings shall be reinstated to footpath or berm to the satisfaction of Auckland Transport. These requirements may be varied if agreed to in writing by Auckland Transport.

Advice Note
1. Compliance with the terms and conditions of the designation does not preclude the requirement to obtain consent under other relevant legislation such as the Historic Places Act 1993 – which may require an application for an Authority to destroy, damage or modify an archaeological site.

Attachments

No attachments.
2670 Albany Highway Telecommunications Site - included in PAUP following incorporation into Operative District Plan North Shore section pursuant to section 175(2) of the RMA

<table>
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<th>Designation Number</th>
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<tr>
<td>Requiring Authority</td>
<td>Chorus New Zealand Ltd</td>
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<tr>
<td>Location</td>
<td>363 Albany Highway</td>
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<tr>
<td>Rollover Designation</td>
<td>Yes</td>
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<td>Legacy Reference</td>
<td>Designation 200, Auckland Council District Plan (North Shore Section) 2002</td>
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<td>Lapse Date</td>
<td>Given effect to (i.e. no lapse date)</td>
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**Purpose**

Telecommunication and radiocommunication and ancillary purposes.

**Conditions**

**Masts and Antennas**
1. The height of any new mast and any antennas (mounted on a mast) shall not exceed 20m above ground level (excluding any lightning rod).

2. The total number of masts for use by the Requiring Authority shall not exceed 2 (two).

3. Antennas attached to buildings shall not extend more than 5m above the maximum height of the roof at the point of attachment.

4. Any building, excluding masts, exhaust flues, antennas and air conditioning equipment shall be contained within the following building envelope:
   a. Maximum Height – 9m
   b. Height in relation to boundary - buildings must not project beyond a 45 degree recession plane measured from a point 2.5m vertically above ground level along any side and rear boundary where the adjoining sites have a residential zoning.

5. All antennas and support structures shall be painted or supplied in a recessive colour or supplied in a material that will weather to a dull finish (e.g. galvanised steel brackets and antenna components), excluding any Global Positioning System (GPS) Antenna.

**Outline Plans**
6. That an Outline Plan of works shall not be required for:
   a. Any internal building works (excluding equipment generating external noise); and
   b. General site maintenance and repair work, or boundary fencing otherwise permitted by the District Plan.

**Noise**
7. Any new noise generating equipment (excluding any electricity alternator required for emergency back-up power generation) shall not exceed the following noise limits:
   a. At the boundary of any adjacent Light Industry zoned property: 7am-10pm on any day: Leq 65 dB(A) 10pm-7am on any day: Leq 65 dB(A).
   b. At the boundary of any adjacent residential zoned property: 7am-10pm on any day: Leq 55 dB(A) 10pm-7am on any day: Leq 45 dB(A).

8. Any new noise generating equipment (excluding any engine alternator 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 where the noise levels in Condition 7 are exceeded.

9. For any changes or additions to the engine alternators on the site, where the noise from all engine alternators exceeds the noise limits in Condition 7, an outline plan shall be required which demonstrates how the equipment and any mitigation is the best practicable option (BPO) to ensure that noise levels do not exceed a reasonable level.

10. The requiring authority shall adopt the best practicable option to ensure emission of noise from its designated site does not exceed a reasonable level.

11. The first outline plan of works following confirmation of this designation involving the replacement or addition of any equipment generating external noise (other than engine alternators) shall be accompanied by an Acoustic Report prepared by a suitably qualified person. The Acoustic Report shall include a noise measurement survey of the site undertaken to replicate typical maximum operating conditions of the noise generating equipment during the day time and night time. The report shall include an assessment of whether or not the proposed works will enable those works to meet a reasonable level of noise as required by condition 10 of this designation. Any subsequent outline plan of works involving the replacement or addition of any equipment generating external noise shall include sufficient detail to confirm compliance with conditions 7 and 8.

12. A communication plan shall be prepared for the site and shall include:
   a. A procedure to ensure that all contractors and staff working at the site are aware of designation conditions.
   b. Instructions to all those entering the buildings regarding actions required to respect residential neighbours; parking, talking outside, music, avoiding doors banging etc.
   c. A procedure to advise immediate neighbours of any proposed capital works that will generate external noise or require any external work outside normal working hours of 7am to 6pm Monday to Friday (incl).

13. The hours of operation for routine external maintenance and upgrade works (excluding emergency or urgent works, or internal works within buildings) and routine testing and maintenance of engine alternators, shall be between the hours of 7am-6pm Monday to Friday.
   For the avoidance of doubt, this condition shall not prevent the delivery and installation of large equipment items outside of these hours where transport of such items is subject to restrictions on time of travel on public roads or road closure or traffic management is required.

14. Engine alternators shall not be operated for the purpose of ‘load shedding’ during the hours of 10pm to 7am on any day.

Radiofrequency Fields
15. Any equipment transmitting radiofrequency energy shall comply with the exposure levels stated in New Zealand Standard NZS2772.1:1999 or any successor standard as required for by the National Environmental Standards for Telecommunications Facilities at any place where the public has reasonable access.

Vehicle Access
16. Vehicle access to the site shall be restricted to the existing vehicle crossing provided from Albany Highway, existing as of 28 August 2013, unless otherwise agreed by Auckland Transport.'
Advice Note

1. Compliance with the terms and conditions of the designation does not preclude the requirement to obtain consent under other relevant legislation such as the Historic Places Act 1993 – which may require an application for an Authority to destroy, damage or modify an archaeological site.

Attachments

No attachments.