

## CONDITIONS OF DESIGNATION

**Note:**

The following terms and acronyms are used in these conditions:

<b>Term</b>	<b>Definition</b>
Consultation	The process of providing information about the construction works, and receiving for consideration, information from stakeholders, directly affected parties, regarding those effects and proposals for the management and mitigation of them.
Directly affected parties	All property owners and occupiers identified within the designation footprint
Northern Interceptor	The Northern Interceptor comprises Phases 1 to 6
The Project	The Project comprises Phases 3 to 6 of the Northern Interceptor Project
Stakeholder(s)	The parties as listed in Appendix A
Project Stage	"Project stage" means a separable part of the Project, e.g. by Contract area or by geographical extent.
<b>Cultural Monitor</b>	<b>Nominate Kaitiaki ....</b>

<b>Acronym</b>	<b>Description</b>
PSR	Auckland Council Parks, Sports and Recreation
NoR 1	NOR – NI (North Shore)
NoR 2	NOR – NI (Waitakere)
CMP	Construction Management Plan
PCCP	Pre-Construction Consultation Plan
OPW	Outline Plan of Works
CPTED	Crime Prevention Through Environmental Design
CCP	Construction Communications Plan
EMP	Ecological Management Plan
CNVMP	Construction Noise and Vibration Management Plan
SSCNMP	Site Specific Construction Noise Management Plan
TMP	Traffic Management Plan
LVMP	Landscape and Visual Management Plan
CLMP	Contaminated Land Management Plan
SQEP	Suitably Qualified and Experienced Practitioner
CoPTTM	Code of Practice for Temporary Traffic Management
RMA	Resource Management Act 1991
Council	Auckland Council

**Conditions:**

Designation	Proposed Condition
<b>General Condition</b>	
NoR 1 NoR 2 Alteration	<p><b>General Accordance</b></p> <p>1. Except as modified by the conditions below and subject to final design, the works shall be undertaken in general accordance with the information provided by the Requiring Authority in Notices of Requirement NoR – NI (Waitakere) and NoR – NI (North Shore) and dated May 2016, and supporting documents being:</p> <p><b>List of relevant documentation</b></p> <p>2. Where there is inconsistency between:</p> <ul style="list-style-type: none"> <li>(a) The documents provided by the Requiring Authority and listed above and these conditions, these conditions prevail.</li> <li>(b) The information and plans lodged with the Notice of Requirement and presented in evidence on behalf of the Requiring Authority at the Council hearing, the most recent information and plans prevail.</li> <li>(c) The evidence presented at the Council hearing and the management plans required by the conditions of this designation and submitted through the Outline Plan of Works, the requirements of the management plans prevail.</li> </ul>
NoR 1 NoR 2 Alteration	<p><b>Lapse</b></p> <p>3. In accordance with section 184(1) of the Resource Management Act 1991 (the RMA), these designations shall lapse if not given effect to within 20 years from the date on which they are confirmed.</p>
NoR 1 NoR 2	<p><b>Designation boundaries</b></p> <p>4. As soon as reasonably practicable, and no later than the point at which any part or parts of the Project becomes operational, the Requiring Authority shall:</p> <ul style="list-style-type: none"> <li>(a) Review the extent of the area designated for the Project;</li> <li>(b) Identify any areas of designated land that are no longer necessary for construction of the Project, or no longer necessary from the on-going operation and/or maintenance of the Project or for on-going mitigation measures;</li> <li>(c) Give notice to the Council in accordance with Section 182 of the RMA for the removal of those parts of the designation identified in (b) above</li> </ul>
NoR 1 NoR 2	<p><b>Network Utility Operators</b></p> <p>5. The Requiring Authority and its contractor shall:</p> <ul style="list-style-type: none"> <li>(a) Work collaboratively with network utility operators during the development of the design for the Project to provide for the ongoing operation of and access to their networks.</li> <li>(b) Work collaboratively with network utility operators during the preparation and implementation of the Construction Management Plan in relation to the management of adverse effects on the assets of network utility operations.</li> </ul>

	<p>(c) Not require network utility operators with existing infrastructure within the designation footprint written to require approval under Section 176 of the RMA for on-going access to enable works associated with the routine operation and maintenance of existing assets.</p>
<p>NoR 1 NoR 2</p>	<p>6. The Requiring Authority shall consult with Auckland Council Parks, Sports and Recreation (PSR) during the development of the detail design for the Project to:</p> <ul style="list-style-type: none"> <li>(a) Where practicable, provide for the ongoing operation of and access to PSR maintained parks and reserves during construction;</li> <li>(b) Agree the location of suitable alternative carparking to be established sufficient to address the parking lost during construction activities within the Reserves.</li> <li>(c) Coordinate future works around PSR projects in parks and reserves</li> <li>(d) Liaise with PSR and incorporate comments about: <ul style="list-style-type: none"> <li>i. Look, finish, materiality, colour and location of above ground structures located within parks and reserves;</li> <li>ii. Design options available with a view to achieving a balance of Project objectives and best practice outcomes for PSR land and features into the final design as far as practicable;</li> <li>iii. Design parameters of any infrastructure which may be dual purpose (for example, should a pipe bridge also include, or provide for, a future pedestrian walkway); and</li> <li>iv. Post-construction mitigation, landscaping and reinstatement.</li> </ul> </li> </ul> <p>7. In the period before construction begins on the Project (or a section thereof), PSR can undertake maintenance, urgent repair works and minor renewal works on existing PSR infrastructure without seeking the Requiring Authority's written approval under section 176(1)(b) of the RMA.</p>
<b>Pre-Construction Conditions</b>	
<p>NoR 1 NoR 2</p>	<p><b>Pre-Construction Consultation Plan</b></p> <p>8. The Requiring Authority shall prepare a Pre-Construction Communications Plan (PCCP) for the pre-construction phase of the Project which shall be submitted to Auckland Council (Team Leader Specialist Integration Compliance) within 12 months of the designation being confirmed. The PCCP shall set out:</p> <ul style="list-style-type: none"> <li>(a) The method(s) of consultation and liaison with key stakeholders and the owners/occupiers of neighbouring properties regarding Project progress, likely commencement dates of construction works and works programming and staging; and</li> <li>(b) Full contact details for a liaison to manage the public information system and be the point of contact for related enquiries.</li> </ul> <p>9. The PCCP shall be implemented, complied with and publically available from the date which the PCCP is submitted to Council until the date which a CCP prepared in accordance with Condition 16 is submitted to Council.</p>
<b>Construction Conditions</b>	

<p>NoR 1 NoR 2</p>	<p><b>Pre-commencement Meeting</b></p> <p>10. Prior to the commencement of works (authorized by these designations), the Requiring Authority shall arrange and conduct a pre-start meeting that:</p> <ul style="list-style-type: none"> <li>(a) Is located on the site;</li> <li>(b) Is scheduled not less than five days before the anticipated commencement of earthworks;</li> <li>(c) Includes relevant and appropriate Council representatives;</li> <li>(d) Includes representation from the contractors who will undertake the works.</li> </ul> <p>11. The Requiring Authority shall invite representatives from interested mana whenua entities to attend the pre-start meeting.</p> <p>12. The following information shall be made available by the Requiring Authority at the pre-start meeting:</p> <ul style="list-style-type: none"> <li>(a) Timeframes for key stages of the works authorised by the designation;</li> <li>(b) The designation and resource consent conditions;</li> <li>(a) The CMP.</li> </ul>
<p>NoR 1 NoR 2</p>	<p><b>Construction Management Plan - Preparation, Compliance and Monitoring</b></p> <p>13. Prior to commencement of the works authorised by these designations, the Requiring Authority shall submit a Construction Management Plan or Plans (CMP) for the relevant project stage to the Auckland Council (Team Leader Specialist Integration Compliance) as part of any required Outline Plan of Works (OPW).</p> <ul style="list-style-type: none"> <li>(b) The objective of the CMP is to confirm final project details and staging of works to illustrate that the works remain within the limits and standards approved by these conditions, and that the construction and operation activities avoid, remedy or mitigate adverse effects on the environment.</li> <li>(c) The CMP shall be implemented and maintained throughout the entire construction period for the project or relevant project stage to manage potential adverse effects arising from construction activities and shall be updated as necessary to reflect any substantive change.</li> <li>(d) Any substantive change to the CMP shall achieve the objective of the CMP.</li> </ul> <p>14. Any CMP updated as a result of a substantive change shall be submitted to the Auckland Council (Team Leader – Specialist Integration Compliance) at least ten working days prior to any such substantive change taking effect.</p>
<p>NoR 1 NoR 2</p>	<p><b>Construction Management Plan</b></p> <p>15. The CMP required by Condition 13 above, shall include sufficient details relating to the management of all construction activities associated with the relevant project stage to which it relates, including:</p> <ul style="list-style-type: none"> <li>(a) Details of the site or project manager and the construction liaison person, including their contact details (phone, postal address, email address);</li> <li>(b) An outline construction programme;</li> <li>(c) The proposed hours of work;</li> </ul>

- (d) The measures to be adopted to maintain the land affected by the works in a tidy condition in terms of disposal / storage of rubbish, storage and unloading of construction materials and similar construction activities;
- (e) Measures to address the storage of fuels, lubricants, hazardous and/or dangerous materials, along with contingency procedures to address emergency spill response(s) and cleanup;
- (f) Location(s) of the site infrastructure including site offices, site amenities, contractors' yards site access, equipment unloading and storage areas, contractor car parking, and security;
- (g) Procedures for controlling sediment run-off, dust and removal of soil, debris, demolition and construction materials (if any) from public roads or places adjacent to the work site(s);
- (h) Procedures for ensuring that residents, road users and businesses in the immediate vicinity of the construction areas are given prior notice of the commencement of construction activities and are informed about the expected duration and effects of the works;
- (i) Means of providing for the health and safety of the general public;
- (j) Procedures for the management of works which directly affect and/or are located in close proximity to existing network utility services;
- (k) Procedures for responding to complaints about construction activities;
- (l) Measures to manage the potential impacts of construction on trees and vegetation;
- (m) Measures to address Crime Prevention Through Environmental Design (CPTED) issues at and around any construction site(s);
- (n) Protocols for the management of accidental discoveries of archaeological material;
- (o) Procedures for the refuelling of plant and equipment;
- (p) Measures to address the storage of fuels, lubricants, hazardous and/or dangerous materials, along with contingency procedures to address emergency spill response(s) and clean-up;
- (q) Methods and systems to inform and train all persons working on the site of potential environmental issues and how to avoid remedy or mitigate any potential adverse effects.

NoR 1  
NoR 2  
NoR 3

**Construction Communications Plan**

16. The Requiring Authority shall prepare a Construction Communications Plan (CCP) for the construction phase of the Project or for each Project stage, and submit the plan to Auckland Council (Team Leader Specialist Integration Compliance) as part of any required OPW. The CCP shall set out:
- (a) The method(s) of consultation and liaison with key stakeholders and the owners/occupiers of neighbouring properties regarding the likely timing, duration and effects of works;
  - (b) Measures for consulting with mana whenua to identify any culturally sensitive sites that require cultural monitors in accordance with Condition 48.
  - (c) Details of prior consultation or community liaison undertaken with the parties referred to in (a) above, including outlining any measures developed with such persons or groups to manage or to mitigate any adverse effects or inconvenience that may arise;
  - (d) Full contact details for a liaison to manage the public information system and be the point of contact for related enquiries

<p>NoR 1 NoR 2 NoR 3</p>	<p><b>Site Reinstatement Plan</b></p> <p>17. Prior to commencement of works at all surface construction sites, the Requiring Authority shall prepare a Reinstatement Plan for the site, in consultation with the affected landowner(s).</p> <p>18. The Reinstatement Plans shall be submitted to the Auckland Council (Team Leader Specialist Integration Compliance) as part of any required OPW. The Reinstatement Plan shall:</p> <ul style="list-style-type: none"> <li>(a) Identify any existing structures, vegetation, landscape (including soil) and other features on the site to be protected during works or reinstated on completion of the works;</li> <li>(b) Identify the location and design of any permanent above-ground water, wastewater and stormwater infrastructure and the associated contouring of ground;</li> <li>(c) Include the location and design of any permanent access to the water, wastewater and stormwater infrastructure;</li> <li>(d) Include details of proposed landscaping and planting, including implementation and maintenance programmes and soil reinstatement, including at least 300mm of topsoil, in vegetated areas;</li> <li>(e) Identify any fencing, signage and gating required as part b) and c) above; and</li> <li>(f) Include a summary of all consultation undertaken in relation to the development of the reinstatement plan, how feedback has been incorporated and where feedback has not been incorporated, the reasons why.</li> </ul>
<p>NoR 1 NoR 2 NoR 3</p>	<p><b>Ecological Management Plan</b></p> <p>19. Unless Council are provided with evidence that a wildlife permit has been granted by the relevant authority for lizard and nesting bird capture and relocation, an Ecological Management Plan (EMP) including an implementation programme, developed by an appropriately qualified ecologist, shall be submitted to the Auckland Council (Team Leader Specialist Integration Compliance) as part of any required OPW. for works in the following locations:</p> <ul style="list-style-type: none"> <li>(a) Taitapu Park;</li> <li>(b) Lowtherhurst Reserve;</li> <li>(c) Tinema Stream Riparian Corridor;</li> <li>(d) The eastern abutment of the Greenhithe Bridge;</li> <li>(e) North Wainoni Park; and</li> <li>(f) North Shore Golf Course (coastal edges).</li> </ul> <p>20. The EMP shall include, but not necessarily be limited to, the following:</p> <ul style="list-style-type: none"> <li>(a) Methods of lizard and nesting birds pre-clearance (including surveying), capture-relocation methodologies and timeframes;</li> <li>(b) Details of habitat enhancement/protection measures;</li> <li>(c) Details of predator control programmes including methodologies and timeframes;</li> <li>(d) Details of monitoring to assess the effectiveness of the above mitigation and habitat enhancement measures.</li> </ul>

NoR 1  
NoR 2  
NoR 3

### Construction Noise and Vibration Standards

21. Noise arising from construction activities on land shall be measured and assessed in accordance with NZS 6803:1999 Acoustics - Construction Noise and shall, unless otherwise provided for in Conditions 29 to 30 comply with the noise limits set out in the following table:

Day	Time	L <sub>Aeq</sub>	L <sub>Amax</sub>
<b>Residential Receivers</b>			
Weekdays	0630h--0730h	55 dB	75 dB
	0730h--1800h	70 dB	85 dB
	1800h--2000h	65 dB	80 dB
	2000h--0630h	45 dB	75 dB
Saturday	0630h--0730h	45 dB	75 dB
	0730h--1800h	70 dB	85 dB
	1800h--2000h	45 dB	75 dB
	2000h--0630h	45 dB	75 dB
Sundays and Public Holidays	0630h--0730h	45 dB	75 dB
	0730h--1800h	55 dB	85 dB
	1800h--2000h	45 dB	75 dB
	2000h--0630h	45 dB	75 dB
<b>Commercial and Industrial receivers</b>			
All	0730h--1800h	70 dB	
	1800h--0730h	75 dB	

22. Construction activities shall comply with the guideline vibration limits set out in the German Standard DIN 4150 – 3:1999 unless varied pursuant to condition 27.

23. The guideline vibration limits set out in the German Standard DIN 4150 – 3:1999 must not be exceeded except where the Requiring Authority can demonstrate to the satisfaction of the Council in advance:

- (a) That the receiving building(s) are capable of withstanding higher levels of vibration and what the new vibration limit is. The investigation required to demonstrate this must include an assessment of the building(s) by a chartered professional engineer or otherwise appropriately qualified person and a full pre-condition survey; and
- (b) That the Requiring Authority has obtained the written agreement of the building owner(s) and occupier(s), that a higher limit may be applied.

NoR 1  
NoR 2  
NoR 3

### Construction Noise and Vibration Management Plan

24. A Construction Noise and Vibration Management Plan (CNVMP) shall be prepared by an appropriately qualified person, and shall be implemented and maintained throughout the entire construction period.

25. The objective of the CNVMP is to set out the management procedures and methods to be taken in order to avoid, remedy or mitigate potential noise and vibration effects arising from construction activities on adjacent landowners and occupiers.

26. The CNVMP shall be prepared in accordance with the Noise Management Plan requirements of Annex E2 of NZS 6803:1999 Acoustics - Construction Noise and shall describe the measures adopted to, as far as practicable, meet the noise limits in condition 21.

	<p>27. For predicted exceedances of less than 5 decibels (refer condition 21) monitoring shall be undertaken to confirm the actual noise levels. If exceedance is shown to be more than 5 decibels, or the period exceeds those detailed in Condition 21, then a Site Specific Construction Noise Management Plan will be prepared in accordance with Condition 29 and 30.</p> <p>28. The CNVMP shall also describe measures to be adopted to meet the requirements of the German Standard DIN 4150-3:1999, and as a minimum shall address the following aspects with regard to construction vibration:</p> <ul style="list-style-type: none"> <li>(a) Vibration sources, including machinery, equipment and construction techniques to be used;</li> <li>(b) Provision for determining the buildings that will require pre- and post-condition surveys;</li> <li>(c) Preparation of building condition surveys on 'at risk' buildings prior to, during and after completion of works, where for the purposes of this condition an 'at risk' building is one at which the levels in the German Standard DIN 4150-3:1999 are likely to be approached or exceeded;</li> <li>(d) Use of building condition surveys to determine the sensitivity of the building(s) on the adjacent sites to ground movement in terms of the Line 1-3 criteria of the German Standard DIN 451 – 3:1999;</li> <li>(e) Identification of any particularly sensitive activities in the vicinity of the proposed works (e.g. commercial activity using sensitive equipment such as radiography or mass-spectrometry) along with the details of consultation with the land owners and occupiers of the sites where the sensitive activities are located and any management measures that will be adopted based on this consultation;</li> <li>(f) The consultation undertaken by the Requiring Authority with affected parties to develop the proposed vibration management measures and any feedback received from those parties, along with the vibration management measures based on this consultation that will be adopted;</li> <li>(g) Methods for monitoring and reporting on construction vibration; and</li> <li>(h) Methods for receiving and responding to complaints about construction vibration.</li> </ul>
<p>NoR 1 NoR 2</p>	<p><b>Site Specific Construction Noise Management Plan</b></p> <p>29. An SSCNMP shall be prepared for any receiver or activity for which construction noise is either predicted or measured to exceed the limits in Condition 25, except where the exceedance of the standards in Condition 21 is less than 5 decibels and does not exceed:</p> <ul style="list-style-type: none"> <li>(a) 0700-2200: 1 period of up to 2 consecutive weeks in any 2 months; or</li> <li>(b) 2200-0700: 1 period of up to 2 consecutive nights in any 10 days</li> </ul> <p>30. The SSCNMP must establish the best practicable option for noise mitigation to be implemented for the construction activity.</p>
<p>NoR 1 NoR 2</p>	<p><b>Traffic Management Plan</b></p> <p>31. A detailed Traffic Management Plan or Plans (TMP) shall be prepared for the project and or specific project site/s by an appropriately qualified person. A copy of the TMP approved by the relevant road controlling authority shall be provided to the Auckland</p>



Council (Team Leader Specialist Integration Compliance) as part of any required OPW.

32. The TMP shall describe the measures that will be taken to avoid, remedy or mitigate the traffic effects associated with construction of the project. In particular, the TMP shall describe:
- (a) The traffic management measures to maintain traffic capacity and safety or minimise the impact on traffic capacity during weekdays and weekends;
  - (b) Methods to manage the effects of the delivery of construction material, plant and machinery, including associated noise effects;
  - (c) Measures to maintain existing vehicle access to property where practicable, or to provide alternative access arrangements when it will not be;
  - (d) Measures to maintain pedestrian and cyclist movements and reduce the impact on mobility impaired users on roads, cycleways and footpaths adjacent to the construction works. Such access shall be safe, clearly identifiable and seek to minimise significant detours; and to maintain a cycle route where they exist, unless it is not practicable to do so for short periods in order to maintain public health and safety;
  - (e) Any road closures and removal of kerbside parking that will be required and the nature and the duration of any traffic management measures that will result, including any temporary restrictions, detours or diversions for general traffic and buses;
  - (f) Any proposed monitoring to measure the impact of the works on traffic and vice versa. If safety or operational issues are evident, the methodology for measures to be implemented to address these issues;
  - (g) Measures to manage the proposed access to the site should access be unable to cater for two way traffic passing at the same time, and in particular to minimise reverse movements and blocking of the road; and
  - (h) The availability of on-street and off-street parking if the project sites are unable to accommodate all contractor parking. This is to include an assessment of available parking (if any) for contractors on street and to identify measures to meet and/or reduce contractor parking demand should it be found that there is insufficient on-street parking to meet that demand.
33. All site access locations should achieve minimum sight distance standards. Where acceptable sight distances cannot be achieved, movements relating to the deficient sight distances should be banned and / or temporary speed limit measures imposed so as to reduce traffic operating speeds to a point at which an acceptable sight distance is achieved.
34. Heavy vehicle movements on Greenhithe Road between Sunnyview Road and Wainoni Heights, and on Churchouse Avenue should be avoided at the start and end of the school day during the school term. This period shall commence thirty minutes prior to the start of the school day through to at least fifteen minutes after the school day start, and from fifteen minutes before the end of the school day to thirty minutes after the end of the school day.
35. Construction activities on Appleby Road should be timed so that they occur during school holiday periods.
36. The TMP(s) required by conditions 31 shall be consistent with the New Zealand Transport Agency's Code of Practice for Temporary Traffic Management (CoPTTM) that applies at the time of construction.

	<p>37. Any damage in the road corridor or shared paths directly caused by construction traffic shall be repaired as soon as practicable.</p>
<p>NoR 1 NoR 2</p>	<p><b>Trees and Vegetation</b></p> <p>38. All works affecting trees shall be carried out in accordance with the recommended tree protection methodology contained in Appendix D (“Tree Protection Methodology”) of the Arboricultural Assessment prepared by GreensceneNZ, dated 8 August 2016.</p> <p>39. Where continuous areas of vegetation are removed the cleared areas should be re-vegetated in accordance with the replacement planting protocol contained in Appendix C (“Replacement Planting Protocol”) of the Arboricultural Assessment prepared by GreensceneNZ, dated 8 August 2016.</p> <p>40. The Requiring Authority shall undertake the planting during the first planting season (typically May to September) following completion of the works and installation of infrastructure.</p> <p>41. The proposed planting required by Condition 42 and 43 above shall incorporate the use of eco-sourced indigenous species of tree and shrubs as far as practicable. The provenance of these shall be from within the ecological district as is achievable.</p>
<p>NoR 1 NoR 2</p>	<p><b>Archaeology</b></p> <p>42. An appropriately qualified archaeologist shall monitor construction activities during the surface earthworks and excavation into natural ground in the following locations:</p> <ul style="list-style-type: none"> <li>(a) Lowtherhurst Reserve;</li> <li>(b) Wainoni Park North;</li> <li>(c) North Shore Memorial Park; and</li> <li>(d) Wharepapa Reserve.</li> </ul> <p>43. Condition 42 shall not apply where the Requiring Authority holds all relevant approvals under the Heritage New Zealand Pouhere Taonga Act 2014, apart from the requirement in the case of discovery of human remains to contact mana whenua and the New Zealand Police.</p> <p>44. The Requiring Authority shall invite mana whenua cultural monitors as to be present during any excavation or disturbance of any culturally sensitive site identified through Condition 16(b).</p> <p>45. If any archaeological sites are exposed during the works, the following procedures will apply:</p> <ul style="list-style-type: none"> <li>(e) Immediately after it becomes apparent that an archaeological or traditional site has been exposed, all site works in the immediate vicinity shall cease;</li> <li>(f) The Requiring Authority shall immediately secure the area so that any artefacts or remains are untouched;</li> <li>(g) The Requiring Authority shall notify Heritage New Zealand, mana whenua and Auckland Council (Team Leader — Specialist Integration Compliance) (and in the case of human remains, the New Zealand Police) as soon as practicable that an archaeological site has been exposed so that appropriate action can be taken. Works shall not recommence in the immediate vicinity of the</li> </ul>

	<p>archaeological site until any approval required from Heritage New Zealand has been obtained.</p>
	<p><b>Landscape and Visual Management Plan</b></p> <p>46. A Landscape and Visual Management Plan (LVMP) shall be prepared for the Project and or specific project site/s by an appropriately qualified person. A copy of the LVMP shall be provided to the Auckland Council (Team Leader Specialist Integration Compliance) as part of any required OPW that includes the development of above ground structures and buildings.</p> <p>47. The objective of the LVMP is to provide a framework to avoid, remedy or mitigate the adverse landscape and visual effects of the Project's above ground structures and buildings.</p> <p>48. The LVMP shall describe the measures that will be taken to achieve the objective of the LVMP as described in Condition 47. In particular, the LVMP shall describe:</p> <ul style="list-style-type: none"> <li>(a) The location of above ground structures and buildings, the landscape setting and surrounding land uses;</li> <li>(b) The layout, architectural form and detail of proposed buildings and above ground structures;</li> <li>(c) Measures adopted to ensure that above ground structures and buildings are appropriate to their context and minimise potential adverse effects on the amenity of the surroundings (including neighbouring properties) having regard to their functional nature;</li> <li>(d) How proposed materials are sufficiently robust and minimise the potential for graffiti and vandalism;</li> <li>(e) The extent to which the buildings are visually recessive through (for example) the use of appropriate colours, textures and modulation;</li> <li>(f) The extent to which buildings are designed to achieve appropriate visual amenity and scale with their surroundings through such aspects as modulation of building form, articulation of building components, and use of architectural detail;</li> <li>(g) The extent to which any planting enhances amenity and/or natural values of the surroundings; and</li> <li>(h) How site configuration, landscaping and planting maximises the use of CPTED principles.</li> </ul>
<p>NoR 1 NoR 2</p>	<p><b>Contaminated Land Management Plan</b></p> <p>49. A Contamination Land Management Plan (CLMP) shall be prepared and submitted to Council (Team Leader Specialist Integration Compliance) as part of any required OPW to set out the framework for the management of the adverse effects relating to contaminated land during the construction of the Project.</p> <p>50. The objective of the CLMP is to avoid, remedy or mitigate the adverse effects of construction on human health which may result from the disturbance of contaminated material during construction.</p> <p>51. To achieve the objective in Condition 54 above, the CLMP should set out the procedures for the earthworks the contractor will follow during the works, and how</p>

	<p>these procedures will be implemented. The procedures should include (but not be limited to):</p> <ul style="list-style-type: none"> <li>(a) Excavation, handling and storage requirements;</li> <li>(b) Dust and erosion control measures to prevent the discharge of contamination;</li> <li>(c) Health and safety procedures;</li> <li>(d) Disposal of contaminated soils to a landfill approved to take the material;</li> <li>(e) Procedures for identifying and managing unexpected discovery of contaminated soils or hazardous materials; and</li> <li>(f) Appointment of a Contaminated Land Specialist who meets the requirements of a suitably qualified and experienced practitioner (SQEP) set out in the National Environmental Standard for Assessing and Managing Contaminants in Soil to Protect Human Health Users' Guide (2012).</li> </ul>
<p>NoR 1 NoR 2</p>	<p><b>Cycleways</b></p> <p>52. The Requiring Authority shall ensure that any pipebridge is designed so as to not preclude use of the pipe bridge for a cycle facility.</p>
<p>NoR 1 NoR 2</p>	<p><b>Kauri Die Back</b></p> <p>53. The Requiring Authority shall ensure that any works within 30 metres of any Kauri will be undertaken in accordance with best practice procedures to prevent the introduction or spread of Kauri Dieback Disease. Best practice procedures will be developed in conjunction with the Auckland Council (Manager Biosecurity).</p>

## Appendix A: List of Stakeholders

### Northern Interceptor NoR – NI (North Shore) and NoR – NI (Waitakere)

*The following listed parties constitute stakeholder(s) for the purposes of the Pre-Construction Consultation Plan and Construction Communications Plan (Conditions 8 and 16 respectively).*

- Ministry of Education
- Greenhithe School
- Albany Junior High School
- Auckland Council Parks, Sports and Recreation where works are proposed in the following locations:
  - *Taitapu Park*
  - *Lowtherhurst Reserve*
  - *Makora Park*
  - *Holmes Reserve*
  - *Manutewhau Reserve*
  - *St Margarets Park*
  - *Esplanade Reserve (Upper Harbour Highway)*
  - *Collins Park*
  - *Wainoni Park*
  - *Wharepapa Reserve*
  - *Rosedale Park*
- North Harbour Air Gun Club
- Greenhithe Pony Club
- Greenhithe Riding for the Disabled
- North Shore Dog Training Club
- Greenhithe Residents' Association