

Appendix S – Relevant Matters of Control and Location of Assessment

The table below identifies the relevant matters of control specified in Schedule 3 of the AC-OiC and the location of each matter within the AEE.

Matter of control	Relevant (yes or no)	Section/s of assessment within AEE
<i>General</i>		
<i>(a) The timing and duration of flood resilience works.</i>	Yes	4.5, 6.13
<i>(b) Potential adverse effects on wildlife, habitats, and ecosystems.</i>	Yes	6.2
<i>(c) Potential adverse effects on biodiversity values (other than terrestrial indigenous biodiversity values).</i>	Yes	6.2
<i>(d) Potential adverse effects on protected trees or amenity values associated with protected trees, and measures to avoid, remedy, or mitigate those effects.</i>	Yes	6.2, 6.4, 6.7
<i>(e) Potential adverse effects on aquifer availability, surface water flows, terrestrial and freshwater ecosystem habitats, saltwater intrusion, neighbouring bores, and ground settlement, and measures to avoid, remedy, or mitigate those effects.</i>	Yes	6.8
<i>(f) The management of construction works to avoid, remedy, or mitigate potential adverse effects on receiving environments, including adverse effects of hazardous substances, spills, and stormwater run-off.</i>	Yes	6.2, 6.9
<i>Natural hazards</i>		
<i>(a) The risks from natural hazards to people, property, infrastructure, and the environment, and measures to avoid or mitigate those risks.</i>	Yes	6.5
<i>(b) The risk of flood resilience works increasing risks from existing natural hazards or creating new natural hazards, and measures to avoid or mitigate that risk.</i>	Yes	6.5
<i>Cultural values</i>		

Matter of control	Relevant (yes or no)	Section/s of assessment within AEE
<i>(a) Potential adverse effects on cultural values identified by Māori entities.</i>	Yes	6.3
<i>(b) Whether the flood resilience works will affect sites of significance to Māori entities, including wāhi tapu.</i>	Yes	6.3
<i>(c) Measures proposed to monitor adverse effects on cultural values throughout flood resilience works.</i>	Yes	6.3
Freshwater		
<i>(a) Potential adverse effects on the ecological values of any river or wetland.</i>	Yes	6.2
<i>(b) Provision for the passage of fish.</i>	Yes	6.2
<i>(c) Application of the effects management hierarchy to flood resilience works affecting any river or wetland.</i>	Yes	6.2
<i>(d) The use of structures and diversion to facilitate flood resilience works.</i>	Yes	6.2
<i>(e) The management of flood resilience works to avoid, remedy, or mitigate potential sedimentation or contamination effects on any freshwater receiving environment.</i>	Yes	6.2, 6.9
<i>(f) Potential adverse effects of the flood resilience works on freshwater fisheries, and measures to avoid, remedy, or mitigate those effects.</i>	Yes	6.2
Coastal environment		
<i>(a) The methods to be used to avoid, remedy, or mitigate the effects of the flood resilience works on any identified coastal hazard.</i>	Yes (due to works within the coastal inundation area only) – refer to Flood assessment	6.5
<i>(b) Potential adverse effects of the flood resilience works on landscape values of the coastal environment, and measures to avoid, remedy, or mitigate those effects.</i>	N/A – no works are proposed in the coastal environment.	N/A

Matter of control	Relevant (yes or no)	Section/s of assessment within AEE
<i>(c) Potential adverse effects of the flood resilience works on coastal processes and coastal water quality, and measures to avoid, remedy, or mitigate those effects.</i>	N/A – no works are proposed are proposed in the coastal environment and that will impact on coastal processes and coastal quality.	N/A
<i>(d) Application of the effects management hierarchy to potential adverse ecological effects of flood resilience works affecting the CMA.</i>	N/A – no works are proposed affecting the CMA.	N/A
Soil, land, and terrestrial ecology		
<i>(a) Potential soil erosion and other adverse effects on soil stability and the safety of surrounding land, infrastructure, buildings, and other structures, and measures to avoid, remedy, or mitigate those effects.</i>	Yes	6.9
<i>(b) Potential soil run-off and sedimentation, and measures to avoid, remedy, or mitigate those effects.</i>	Yes	6.9
<i>(c) Potential adverse effects on terrestrial ecology, and measures to avoid, remedy, or mitigate those effects.</i>	Yes	6.2
<i>(d) Potential adverse effects on terrestrial indigenous biodiversity values, and measures to avoid, remedy, or mitigate those effects.</i>	Yes	6.2
<i>(e) The design and suitability of proposed erosion and sediment control measures.</i>	Yes	6.9
<i>(f) Potential adverse effects of land disturbance and sediment discharge on water bodies, particularly sensitive receiving environments.</i>	Yes	6.2, 6.9
<i>(g) The proportion of the total area of the catchment that is exposed by flood resilience works.</i>	Yes	6.9, 4
<i>(h) The staging of flood resilience works and the progressive stabilisation of earthworks.</i>	Yes	6.9, 4
Landscape and amenity		
<i>(a) Potential adverse effects on the characteristics and qualities that contribute to the area's natural character, or landscape values, or both.</i>	Yes	6.4

Matter of control	Relevant (yes or no)	Section/s of assessment within AEE
<i>(b) Potential adverse landscape, visual, and amenity effects.</i>	Yes	6.4
<i>(c) Construction noise, vibration, odour, and dust generation, including having regard to the sensitivity of the receiving environment.</i>	Yes	6.6, 6.10
<i>(d) Potential adverse effects of the hours of operation of flood resilience works.</i>	Yes	6.6, 6.13
<i>(e) Potential adverse effects on the use of open spaces, including on public access.</i>	Yes	6.4, 6.13
<i>(f) Potential adverse effects on public health and safety during flood resilience works.</i>	Yes	6.6, 6.10, 6.13
<i>(g) Measures to avoid, remedy, or mitigate the effects described in paragraphs (a) to (f).</i>	Yes	6.4, 6.6, 6.10, 6.13,
Volcanic viewshafts		
<i>(a) Potential adverse effects on the visual integrity of the view of any 1 or more of the maunga listed in section 10 of the Ngā Mana Whenua o Tāmaki Makaurau Collective Redress Act 2014 from any viewing point or line identified in the Auckland Unitary Plan.</i>	N/A – temporary intrusion into the viewshaft by construction equipment is a Permitted activity. All other works will not intrude the viewshaft.	N/A
<i>(b) Potential adverse effects on values associated with any 1 or more of the maunga listed in section 10 of the Ngā Mana Whenua o Tāmaki Makaurau Collective Redress Act 2014 by a relevant Māori entity.</i>	N/A – temporary intrusion into the viewshaft by construction equipment is a Permitted activity. All other works will not intrude the viewshaft.	N/A
<i>(c) The location, nature, form, and extent of the proposed flood resilience works in relation to any 1 or more of the maunga listed in section 10 of the Ngā Mana Whenua o Tāmaki Makaurau Collective Redress Act 2014.</i>	N/A – temporary intrusion into the viewshaft by construction equipment is a Permitted activity. All other works will not intrude the viewshaft.	N/A
<i>(d) The functional or operational need for the proposed flood resilience works, and consideration of alternatives to fulfil that need without —</i>	N/A – temporary intrusion into the viewshaft by construction equipment is a Permitted activity. All other works will not intrude the viewshaft.	N/A

Matter of control	Relevant (yes or no)	Section/s of assessment within AEE
<p>a) intruding into any viewshaft listed in the Auckland Unitary Plan; or</p> <p>b) exceeding the maximum height limit of any height-sensitive area under the Auckland Unitary Plan.</p>		
Adjoining land uses		
(a) Potential adverse effects on the use of land on which flood resilience works are carried out and adjoining land, and measures to avoid, remedy, or mitigate those effects.	Yes	6.4, 6.5, 6.6, 6.8, 6.9, 6.13
(b) Potential adverse effects on infrastructure assets and facilities (including those of network utility operators), and measures to avoid, remedy, or mitigate those effects.	Yes	6.8, 6.13, 6.14
Heritage and archaeology		
(a) Potential adverse effects on identified heritage values, and measures to avoid, remedy, or mitigate those effects.	Yes	6.11
(b) Accidental discovery protocols to reduce risk to unidentified archaeological sites.	Yes	6.11
Access and transport		
(a) Potential adverse effects on access to and along or around watercourses and water bodies, and measures to avoid, remedy, or mitigate those effects.	Yes	6.4
(b) Potential adverse effects on the safe and efficient operation of the transport network, and measures to avoid, remedy, or mitigate those effects.	Yes	6.13
Contaminated land		
(a) Potential adverse effects on human health and the environment from disturbance or use of contaminated soil.	N/A – works not located within land with contaminated soil	But discussed in 6.12
(b) Measures to avoid, remedy, or mitigate the effects described in paragraph (a), including — (i) remediation or management methods proposed to reduce risk posed by contaminants; and	N/A – works not located within land with contaminated soil	But discussed in 6.12

Matter of control	Relevant (yes or no)	Section/s of assessment within AEE
<i>(ii) timing of remediation; and (iii) standard of remediation on completion of flood resilience works.</i>		

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