

Waikato Tainui Environmental Plan/ Tai Tumu Tai Paro Tai Ao (WTEP) – Objectives & Policies Assessment

Note that an assessment of Te Ture Whaimana (the Vision and Strategy for the Waikato River) has been completed separately (refer to Section 10.4 of the AEE) and is not repeated below (as it relates to Section 11 of the WTEP).

Relevant Objectives/ Policy	Comment
<p>10.5.1 Objective - collaboration and consistency <i>Resource management, use and activities within the Waikato-Tainui rohe are consistent with the vision, mission, values and strategic objectives of Whakatapuranga 2050.</i></p> <p>10.5.1.1 Policy – collaboration and consistency <i>To ensure that resource management, use and activities within the Waikato-Tainui rohe are consistent with the vision, mission, values and strategic objectives of Whakatapuranga 2050.</i></p>	<p>The proposed development has been developed alongside Waikato Tainui via the Tangata Whenua Governance Group (TWGG). APL has an enduring relationship with the Mana Whenua and collaboration will continue through to later stages of development, in accordance with the Memorandum of Understanding (MoU) that has been entered into between the parties.</p>
<p>14.3.1 Objective - Waikato-Tainui able to access and undertake customary activities <i>Waikato-Tainui access to and ability to undertake customary activities and resource use, including along the margins of waterways, is protected and enhanced.</i></p> <p>14.3.1.1 Policy – access is provided <i>To ensure that Waikato-Tainui is provided access to regionally, spiritually, and culturally significant sites to undertake customary activities and resource use.</i></p>	<p>The proposed development is on the margins of Lake Rotokawau and any access previously enjoyed to the Lake and wetland margins via the conservation estate will not be affected as a result of the factory construction. As such, the proposal will not adversely affect or impact Waikato-Tainui’s ability to undertake any customary activities or use of resources.</p>
<p>14.3.2 Objective – Waikato-Tainui customary activities are protected and enhanced</p> <p>The ability of Waikato-Tainui to undertake customary activities is protected and enhanced within the rohe, particularly on, in, and around waterways and their margins, including wetlands and reserves.</p> <p>14.3.2.1 Policy – effect of competing activities <i>To ensure that activities do not adversely affect Waikato-Tainui customary activities and use of resources, particularly on, in and around waterway and their margins, including wetlands and reserves.</i></p>	

Relevant Objectives/ Policy	Comment
<p>15.3.2 Objective - landscape planning and natural heritage</p> <p><i>Cultural, spiritual and ecological features of the Waikato landscape that are significant to Waikato-Tainui are protected and enhanced to improve the mauri of the land.</i></p> <p>15.3.2.1 Policy – landscape planning and natural heritage</p> <p><i>To ensure that there is greater protection and enhancement of cultural, spiritual and ecological features of significance to Waikato-Tainui.</i></p> <p><i>Policy – mitigation of biosecurity risks to culturally and/or spiritually significant species and habitats</i></p>	<p>The proposed development has acknowledged the adjacent Waikato River and Lake Rotokawau as being significant landscape and ecological features in the Waikato.</p> <p>Restoration plantings are proposed to enhance the margins of Lake Rotokawau and the proposal leads to the retirement of approximately 31ha of dairy farm.</p> <p>Pest and predator control will also be undertaken alongside habitat restoration to ensure positive effects are enduring.</p>
<p>15.3.3 Objective - priority plant and animal pests are appropriately identified, managed, and/or controlled to a level where their impacts are minor or, where possible, are eradicated.</p> <p>15.3.3.1 Policy – mitigation of biosecurity risks to culturally and/or spiritually significant species and habitats</p> <p><i>To ensure that priority plant and animal pests are appropriately identified, managed, and/or controlled to a level where their effects are minor or, where possible, are eradicated.</i></p>	<p>Other than as noted above, the TWGG has not identified and significant cultural, spiritual or ecological features of the Waikato landscape that will be in any way affected by the proposal. Accidental discovery protocols will also be put in place to appropriately manage any unknown discoveries.</p>
<p>16.3.4 Objective – discovery of taonga (including archaeological sites)</p> <p><i>Procedures are in place to manage the discovery of taonga and archaeological sites.</i></p> <p>16.3.4.2 Policy – taonga discovery</p> <p><i>To ensure that a clear protocol is followed in the event of discovering taonga.</i></p> <p>16.3.4.3 Policy - to ensure that the appropriate protocol for the accidental discovery of archaeological sites is followed.</p>	<p>The subject site is not known to contain sites of significance, however accidental discovery protocols will apply to site development, as already noted.</p> <p>APL have agreed with the Mana Whenua that kaitiaki monitors are to be on site when topsoil is being stripped for earthworks. This practice is already in place with respect to the Stage 1A earthworks.</p>

Relevant Objectives/ Policy	Comment
<p>17.3.1 - Objective – land use and structures</p> <p><i>Land use and the construction of structures occurs in a way that does not increase the risk or magnitude of a natural hazard event, and that does not increase the risk or effects on human life or activity in the event that a natural hazard event occurs.</i></p> <p>17.3.1.1 Policy – land use and structures</p> <p><i>To ensure that land use and structures do not increase the risk or magnitude of a natural hazard event, and does not increase the risk or effects on human life or activity in the event that a natural hazard event occurs.</i></p>	<p>The proposed development has accounted for the risk of natural hazards, including flooding from the Waikato River.</p> <p>The development has been designed so that minimum floor levels are above the 100 year flood level. This design requirement also means the factory is not at risk from an uncontrolled stop bank breach of the Waikato River.</p>
<p>20.3.1 Objective – Wetland mauri and condition, hauanga kai, habitat</p> <p><i>Existing wetlands are protected and enhanced</i></p> <p>20.3.1.1 Policy – improvement to the condition of existing wetlands</p> <p><i>To encourage improvements to local hydrology (where possible) to support healthy wetland function, and restoration of locally appropriate wetland biodiversity within local planning and land management practice.</i></p> <p>20.3.1.2 Policy – land use planning and management adjacent to wetlands</p> <p><i>To ensure that all land use practices that have the potential to impact on wetlands have efficient sediment, drainage, discharge, fertiliser application, and riparian buffer control practices in place to ensure that adverse impacts on wetlands are prevented.</i></p> <p>20.3.1.3 Policy – pest animals and plants</p> <p><i>Refer to objective – biosecurity risks and objective – control agents for relevant objectives and policies for effectively managing pest animals and plants.</i></p>	<p>The existing Lake Rotokawau wetland will not be affected by the proposed works and enhancement plantings are proposed on the margins of the Lake.</p> <p>The development provides for a reduction of nutrient runoff from the existing dairy farm and discharges from the factory development are managed via planted stormwater management wetlands.</p> <p>Pest and predator control required in accordance with the resource consent conditions will assist to effectively manage pest animals. It will also ensure that the habitat restoration plantings are not threatened.</p>

Relevant Objectives/ Policy	Comment
<p>20.3.2 Objective – access</p> <p><i>The relationship of Waikato-Tainui with its wetlands is enhanced through the restoration of wetlands and enhanced/permited access for cultural purposes.</i></p> <p>20.3.2.1 Policy - access</p> <p><i>To ensure that the relationship of Waikato-Tainui with its wetlands is enhanced through the restoration of wetlands and enhanced/permited access for cultural purposes.</i></p>	<p>The proposed development is on the margins of Lake Rotokawau and subject to detailed design of the proposed wetland plantings, it is likely that this is to be developed as a community accessed wetland park area. In accordance with the MoU, APL will continue to engage with the TWGG regarding design of the wetland plantings.</p> <p>Wetland margins within the conservation estate will not be affected as a result of the factory construction and may be improved.</p>
<p>21.3.4 Objective – achieve integrated catchment management, including floodplain and drainage management</p> <p><i>Integrated catchment management occurs across the entire rohe of Waikato-Tainui, including in catchments that impact on, or flow into the Waikato-Tainui rohe. integrated catchment management includes the effective and sustainable management of floodplains and drainage areas to promote natural habitat enhancement.</i></p> <p>21.3.4.1 Policy – integrated catchment management plans and land use</p> <p><i>To promote the development and use of integrated catchment management plans that adequately considers land use, floodplain and drainage management and that promotes habitat restoration</i></p>	<p>APL alongside its technical aspects took an integrated catchment approach to the 3 waters for the project, in particular for stormwater management. This approach is reflected in the Erosion and Sediment Control Plan and associated stormwater management framework that is to be implemented for the project, as required by consent conditions.</p> <p>As such, the stormwater management solution adopted for the development will ensure appropriate contaminant removal, volume/flow control and ecological protection for the wider catchment and receiving environment.</p>
<p>23.3.1 Objective – Discharge quality and amenity</p> <p><i>The quality and amenity of discharge to air is such that the life supporting capacity and quality of air within the rohe is retained at a level that does not compromise human health, amenity values, or property.</i></p> <p>23.3.1.1 Policy – discharge quality</p> <p><i>To ensure that the quality of any discharge to air is retained at a level such that it does not compromise human health, amenity values, or property.</i></p>	<p>The factory will implement a world-best practice carbon filter in order to manage air discharges from the manufacturing processes. This has already been secured by way of the air discharge consents that have been granted for the proposal.</p>

Relevant Objectives/ Policy	Comment
<p>25.3.2 Objective – urban and rural development</p> <p><i>Urban and rural development is well planned and the environmental, cultural, spiritual, and social outcomes are positive.</i></p> <p>25.3.2.2 Policy – rural development</p> <p><i>To ensure that rural development is well planned and the environmental, cultural, spiritual and social outcomes are positive.</i></p>	<p>The proposed development has been well planned, provides for significant economic benefits to the region and also seeks to restore degraded environments with significant plantings across the site.</p> <p>Development has also been planned to be cognisant of the outcomes sought by Mana Whenua with respect to cultural, spiritual and social matters. These outcomes will be further reinforced via APL’s continued engagement with Mana Whenua/TWGG, in accordance with the MoU.</p>
<p>25.3.3 Objective – positive environmental and cultural effects</p> <p><i>Land use and development has positive environmental and cultural effects.</i></p> <p>25.3.3.1 Policy – positive environmental and cultural effects</p> <p><i>To ensure that land use and development, particularly new land use and development, has positive environmental and cultural effects.</i></p>	