Appendix B Permitted Activity Assessment

Permitted Activity Assessment

1 Introduction

In accordance with Schedule 5, clause 5(5)(a) of the Fast Track Approvals Act, the Project relies on certain activities being undertaken as permitted activities under the Auckland Unitary Plan (AUP). The relevant activities, applicable AUP requirements and assessment of compliance are set out in Section 2 and Table 2.1 below.

2 Clevedon Quarry Expansion

The Clevedon Quarry Expansion includes construction of a rip-rap outlet structure to convey flows from the proposed constructed wetland to Stream 1. The project also includes an ecological and compensation programme to address residual ecological effects**.** The programme comprises of approximately 67.6 ha of restoration and riparian planting within the Stream 3 catchment immediately to the south of the quarry footprint

The Project also requires the replacement or alteration (deepening) of the existing bore located at the base of the quarry. The existing bore is authorised to provide supplementary water supply for quarry operations, including augmentation of stream flows if required.

The permitted-activity status of these works is assessed in Table 2.1 below.

2.1 Auckland Unitary Plan

The zones and notations applying to the Site under the AUP are listed in Section 6 of the AEE. The permitted activities relied upon as part of the Project, together with the applicable AUP provisions and assessment of compliance, are identified below in Table 2.1.

Table 2.1: Permitted activities under the Auckland Unitary Plan

Rule	Comment
E3 Lakes, rivers, streams and wetlands	
E3.4.1 (A34) – Erosion control structure less than 30 m in length when measured parallel to the direction of water flow complying with the standards in E3.6.1.14	A rip-rap outlet structure is proposed at the northern boundary of the LOQ footprint to convey flows from the proposed constructed wetland to Stream 1. The structure is designed to provide flow conveyance and scour protection at the point of discharge, as shown in Figure 10 of the Surface Water Management Report (Technical Report H, Volume 2). Accordingly, an assessment against the relevant standards in E3.6.1.14 is provided below. **E3.6.1.14. Standards for new structures and the associated bed disturbance or depositing any substance, diversion of water and incidental temporary damming of water.** (1) Structure length must comply with the following: (a) The total length of the outlet structure will not exceed 30 m when measured parallel to the direction of water flow. This includes the length of any existing structure and the

Rule	Comment
	proposed extension but excludes erosion and scour management works. (b) The required erosion and scour management works (rock rip-rap) will not exceed 5 m in length on either side of the outfall structure. (c) The structure will not be erected or placed in individual lengths of 30 m or less where this would progressively encase or otherwise modify the bed of a river or stream. (2) During construction bed disturbance upstream or downstream of the structure will not exceed 10 m either side, excluding the length of the structure. (3) The structure will not prevent the passage of fish upstream and downstream in waterbodies that contain fish, except that temporary restriction to fish passage may occur to enable construction work to be carried out. (4) The structure will not cause more than minor bed erosion, scouring or undercutting immediately upstream or downstream. (5) Construction material and ancillary structures will be removed from the bed following completion of the activity. (6) N/A (7) The structure will be designed to accommodate the 1 per cent annual exceedance probability (AEP) flood, without increasing flood levels up stream or downstream of the structure, beyond the land or structures owned or controlled by the person undertaking the activity. (8) Calculation of flow rates will be made using the Auckland Council Technical Publication 108: Guideline for stormwater runoff modelling in the Auckland Region, April 1999.
E3.4.1 (A39) Stormwater or wastewater outfall complying with the standards in E3.6.1.14.	The rip-rap outlet structure is assessed as a single integrated stormwater outfall and scour protection structure. No separate outfall structure is proposed. The proposed works will comply with relevant permitted activity standards in E3.6.1.14, as demonstrated in the above assessment.
E7 Taking, using, damming and diversion of water and drilling	
E7.4.1 (A39) Restoration, alteration or replacement of lawfully established bores	The proposed works may require the replacement or alteration (deepening) of the existing bore located at the base of the quarry. The existing authorised bore is currently authorised to provide supplementary water supply for quarry operations, including augmentation of stream flows if needed. The proposed works will comply with relevant permitted activity standards in E7.6.1.19, as demonstrated below.

Rule	Comment
	E7.6.1.19. Drilling and Use of holes and bores - Restoration, alteration or replacement of lawfully established bores (1) Replacement of the existing bore will meet the standards in E7.6.1.16, as the bore is not in a Wetland Management Areas Overlay, the replacement / altered bore will remain limited to the lawfully authorised take, and will not destroy, damage or modify any places scheduled in the Historic Heritage Overlay. (2) The bore will penetrate the same aquifer. (3) The replacement or altered bore will be within 10m of the existing bore. (4) The drilling and maintenance of the bore will comply with section 1, 2,3 and 4 of New Zealand Standard on the Environmental Standard for Drilling of Soil and Rock (NZS 4411:2001). (5) Auckland Council will be notified on the prescribed form prior to the deepening of the bore. (6) The records required under section 4 of "New Zealand Standards - NZS 4411:2001 Environmental Standard for Drilling of Soil and Rock" will be kept and forwarded to the Council within one month of the bore being drilled.
E15 Vegetation management and biodiversity	
E15.4.1 (A6) – Pest plant removal in all zones outside the Rural Urban Boundary and all riparian and coastal areas E15.4.1 (A7) – Conservation planting in all zones outside the Rural Urban Boundary and all riparian and coastal areas E15.4.2 (A36) – Pest plant removal within a Significant Ecological Area – Terrestrial (SEA) E15.4.2 (A37) – Conservation planting within an SEA	The proposed ecological package includes 67.6 ha of planting within the Stream 3 catchment. On-site pest management is also proposed, including pre-planting weed control that may involve the removal of pest plans. While most of the proposed planting is intended to provide connectivity between the existing SEA extent, small areas of this planting may extend into SEA_T_5588. Pest plant removal may occur in the SEA. Accordingly, an assessment against the relevant standards is provided below. **E15.6.3. Conservation planting** (1) The proposed planting in SEAs is for the purpose of ecological restoration. (2) N/A There are no specified general standards for pest plants. Accordingly, the proposed planting and pest plant management within SAL Landholdings is a permitted activity under Rules E15.4.1 (A6) and (A7), as well as E15.4.2 (A36) and (A37).
H19 Rural zones	
H19.8.1 (A15) – Conservation planting in the Rural Production Zone	Refer above with regard to the conservation planting proposed. No applicable standards were identified.

Rule	Comment
	Overall, the proposed planting is a permitted activity under Rule H19.8.1 (A15).
H28 Special Purpose – Quarry Zone	
H28.4.1 (A3) – Conservation planting	Refer above with regard to the conservation planting proposed. No applicable standards were identified. Overall, the proposed planting is a permitted activity under H28.4.1 (A3).

The assessment above considers that the activities specified above, are permitted under the relevant provisions of the Auckland Unitary Plan.