

SUMMARY DOCUMENT FOR APP.037958.01.01 HONEYTREE FARMS LTD: TAKE GROUNDWATER AT MANGAKAHIA ROAD, TAUTORO, KAIKOHE

Introduction

Honeytree Farms Limited have applied for a consent to take up to 2160 cubic metres per day and 267,104 cubic metres per year of groundwater from a bore on its property at Tautoro for the purposes of developing a 54 canopy hectare avocado orchard on that property.

Figures 1 and 2 show the location of the applicant's property, bore, and various key features in the area, including the Te Maata Spring complex (also known as Te Puna Wai ora o Te Mātā), and the Tauanui Mountain and Lake (also known as Lake Kereru).

The applicant's groundwater consultant, Jon Williamson of Williamson Water Advisory (WWA), has prepared an environmental effects assessment to demonstrate the likely effects of the activity on the environment. This assessment has been peer reviewed by an independent groundwater expert, Brydon Hughes of Land Water People (LWP).

The conclusions of the respective reports from these groundwater experts are that the groundwater take is unlikely to adversely affect flows in the Te Maata Spring, Lake Tauanui, and Te Opou Stream. However, there may be some minor adverse effects on springs and groundwater seepages that discharge to the Punakitere River approximately 1.5 km to the north of the property. In addition, there may be minor effects on groundwater levels in the surrounding area resultant from the take (see Figure 2).

The application documents and peer review report are available to view on the Northland Regional Council's (the council) website at the following address <https://www.nrc.govt.nz/Consents/Notified-resource-consents/>.

Hard copies of these documents are also available to view at the Northland Regional Council offices at Ōpua (Unit 10 Ōpua Industrial Marine Park, Ōpua), and Whangārei (36 Water Street, Whangārei).

As the Northland Regional Council does not have an up to date nor accurate bore log database, nor does it have an up to date database of permitted activity water usage for the area, it is unable to determine which properties have water takes that may be potentially affected by the applicant's activities. Therefore, the Northland Regional Council is limited notifying this application to all properties within the 0.16 drawdown contour shown on Figure 2. If the owner and/or occupier of these properties take surface water or groundwater then they **may** be adversely affected by the applicant's proposal and can make a submission to the Northland Regional Council.

Figure 1. Aerial map of Honeytree property showing approximate location of bore (red circle) and showing spring, stream and wetlands to the west. The monitoring location for the applicant's assessment was at the Mangakahia Road culvert.

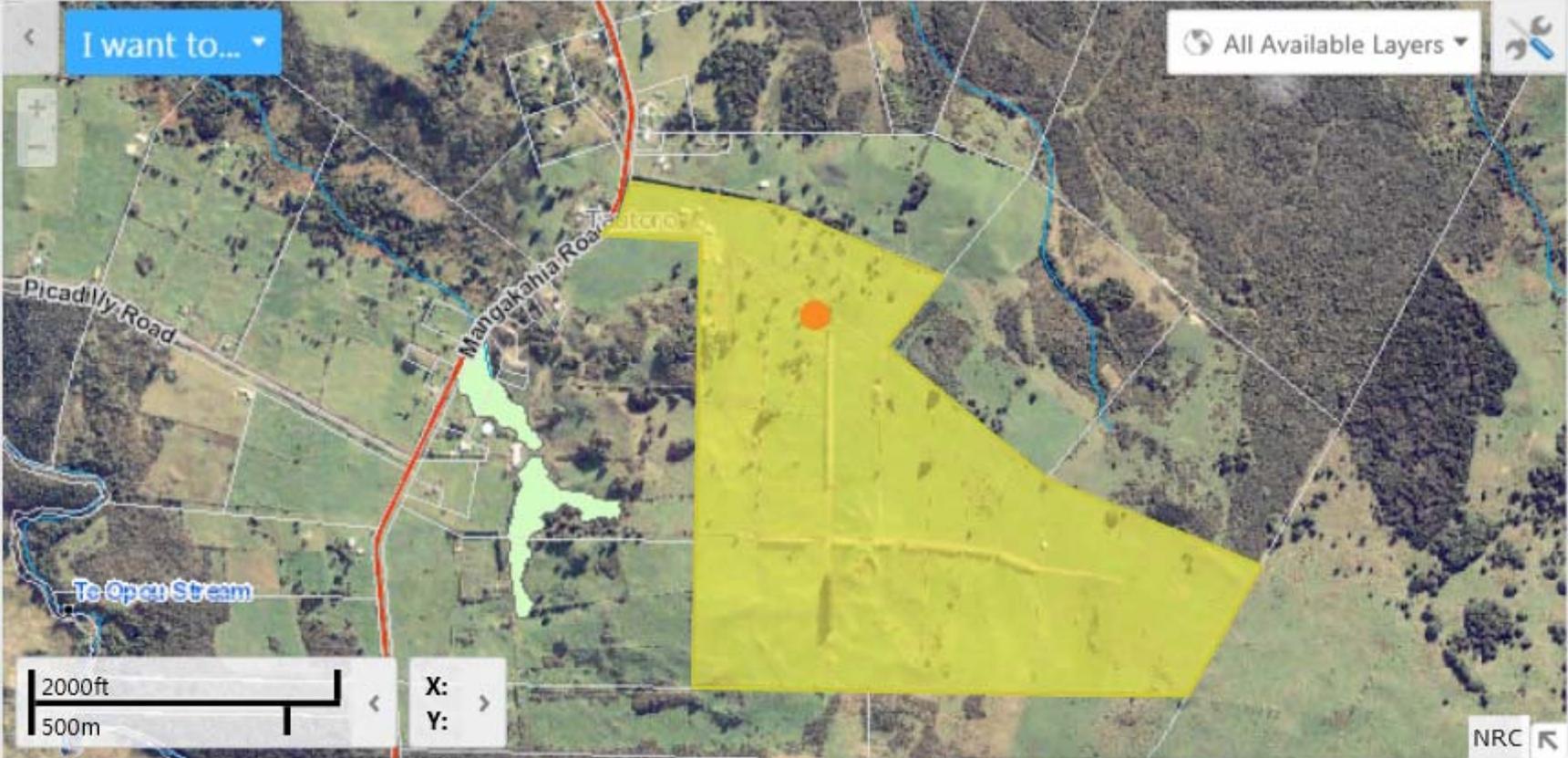


Figure 2. Estimated potential drawdown of groundwater level resulting from applicant's seasonal water take activity (Figure 24 of application AEE figures document).

