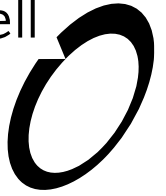


Boffa Miskell



# Operational Spray Plan

Lake Karāpiro Aquatic Weed Management  
Prepared for Land Information New Zealand

16 February 2024

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## 1.0 Permitted Activity Rule

Waikato Regional Plan, 6.1 Regional and Local Air Management, 6.2.4.9 Permitted Activity Rule – Widespread Application of Agrichemical(s)

## 2.0 Pre-Spray Monitoring and Proposed Control Dates

A surface-based aquatic weed delimitation survey was carried out by a biosecurity consultant on Tuesday 13 February 2024.

## 3.0 Survey Sites

1. Little Waipa Reserve
2. Finlay Park and surrounding areas
3. Horahora Domain and ski lanes
4. Bobs Landing
5. Moana Roa Reserve
6. Keeley's Reserve
7. Waipuke Park
8. Zones 1 - 12

## 4.0 Herbicide Application

Boat-based and aerial-based aquatic weed spraying is scheduled to take place between the period of **Monday 19th February 2024 and Friday 15th March 2024** as weather, weed and water conditions permit. Treatment will not take place during weekends or on public holidays.

As a precautionary measure only, Land Information New Zealand advises users not to take water from Lake Karāpiro to consume or for irrigation purposes from the vicinity of the treatment area until **24 hours** after treatment has been completed.

Notices will be placed at [www.linz.govt.nz](http://www.linz.govt.nz) 24 hours prior to the planned spray dates. Warning signs will be placed at authorised public boat ramps prior to and during treatment and will be removed 24 hours after treatment. Changeable weather conditions may result in delays to weed spraying.

Please scan the QR code below to access the most up-to-date information on control timings.



The Hazard classification for diquat is 6.1C, 6.3A, 6.9A, 8.1A, 9.1A and 9.3C.

Diquat factsheet prepared by NIWA:

<https://niwa.co.nz/sites/niwa.co.nz/files/Diquat%20FAQ%20Download.pdf>

Reglone Diquat Herbicide Label:

<https://syngenta.my.salesforce.com/sfc/p/#24000000Yk1o/a/1o0000005A43/yCjCCVLyKhxx9ee7wmLCZxrNhS2Xtb7IJ9QtHsZtUDQ>

## 5.0 Notifications

### 5.1 Newspaper adverts

#### **The Cambridge News**

Publication Dates:

- Thursday 15 February 2023
- Thursday 22 February 2023

#### **Waikato Times**

Publication Dates:

- Monday 12 February 2024
- Monday 19 February 2024

#### **Comprehensive stakeholder email list**

An email is sent to the stakeholder list at least one week before proposed spray dates, leading up to, during and after spraying. Please email [biosecurity@boffamiskell.co.nz](mailto:biosecurity@boffamiskell.co.nz) if you want to be added to the mailing list.

## 6.0 Water Takes

### 6.1 Consented water takes

Identification of water takes was undertaken using the Regional Council's surface water take information.

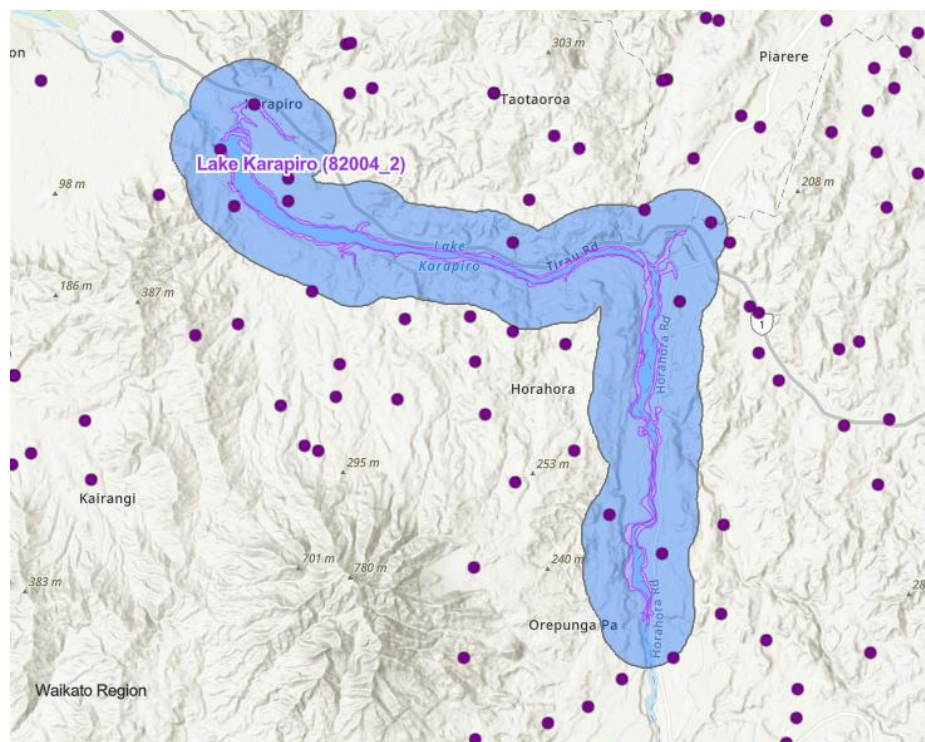


Figure 1 Identified water takes in Lake Karapiro

### 6.2 Other known water takes

There is one other water take identified as being within 300m of proposed application area:

- Becks Nurseries Indoor Plants (notification via email and phone)



Figure 2 Map identifying Becks Nurseries water take

## 7.0 Proposed Spray Areas

### Aerial-based control

- Proposed aerial control area of 141 hectares on Lake Karāpiro

### Boat-based control

- Proposed boat control area of 24 hectares on Lake Karāpiro



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