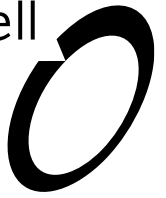


Boffa Miskell



# Operational Spray Plan

Lake Karāpiro Aquatic Weed Management  
Prepared for Land Information New Zealand

16 June 2023

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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

Surface-based aquatic weed delimitation survey carried out by an ecologist on Friday 26<sup>th</sup> May.

## 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. Keeleys Reserve
7. Waipuke Park
8. Zones 1 - 12

## 4.0 Herbicide Application

Aerial-based aquatic weed spraying is scheduled to begin **Monday 29<sup>th</sup> May 2023 and may continue intermittently to Friday 30<sup>th</sup> June 2023**, 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 25 May 2023

#### **Waikato Times**

Publication Dates:

- Monday 23 May 2023
- Monday 29 May 2023

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

An email is sent to stakeholder list at least one week in advance of proposed spray dates, leading up to, during and at the conclusion of spraying. Please email [biosecurity@boffamiskell.co.nz](mailto:biosecurity@boffamiskell.co.nz) if you would like 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.

- Effected parties will be contacted via email prior to any control taking place. These parties are also on the comprehensive stakeholder list.

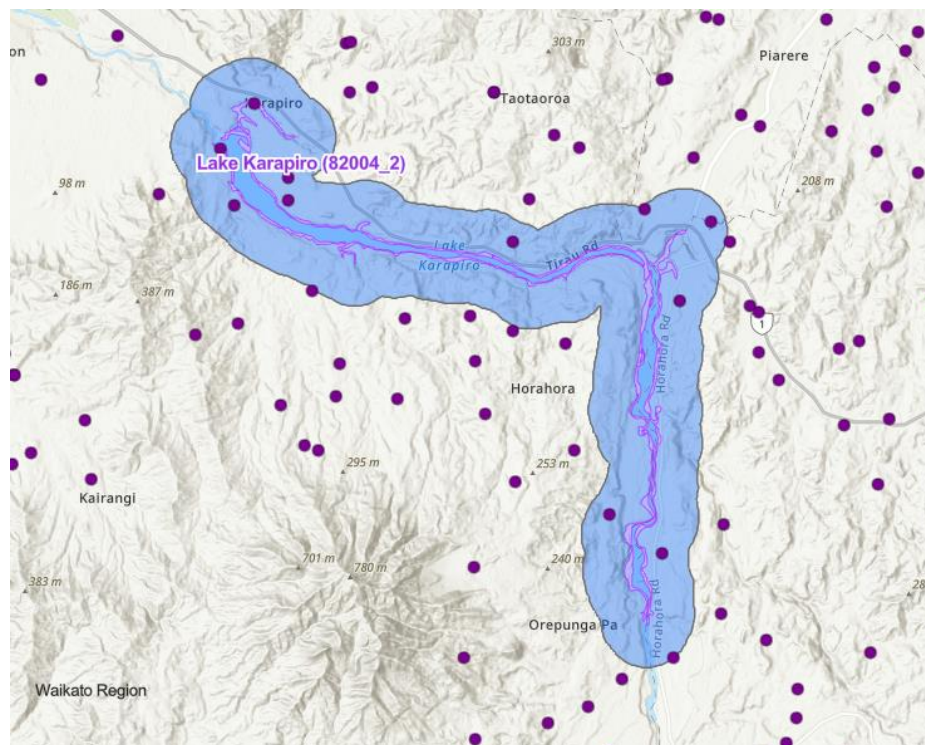


Figure 1 Identified water takes in Lake Karapiro

### 6.2 Other known water takes

- One 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

Proposed control area of 110 hectares on Lake Karāpiro.



