

Boffa Miskell



Operational Spray Plan

Lake Karāpiro Aquatic Weed Management
Prepared for Land Information New Zealand

23 February 2026

Contents

1.0	Permitted Activity Rule	3
2.0	Pre-Spray Monitoring and Proposed Control Sites	3
3.0	Herbicide Application	3
4.0	Notifications	4
4.1	Newspaper adverts	4
4.2	Radio adverts	4
4.3	Stakeholder emails	4
4.4	Signage	5
5.0	Water Takes	7
5.1	Consented water takes	7
6.0	Map of Proposed Spray Areas	7

1.0 Permitted Activity Rule

The following rules apply to the application of herbicides for aquatic weed management in Lake Karāpiro:

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 Sites

A surface-based aquatic weed delimitation survey was carried out on Tuesday 10 February 2026. At the time of survey, the weed and water conditions were fit for diquat treatment.

Approximately **138 hectares** are proposed for control at Lake Karāpiro this season. The following sites are scheduled for treatment:

- Horahora Domain
- Lake Karāpiro/Mighty River Domain
- Navigation Safety Zones 3 through 12
- Little Waipa Reserve

3.0 Herbicide Application

Application by helicopter and boat will occur between **Monday 23 February 2026** and **Friday 27 March 2026**. Treatment will not take place during weekends or on public holidays. Operations are weather-dependent.

As a precautionary measure only, the label advises users not to swim in Lake Karāpiro or take water for consumption or irrigation from the vicinity of the treatment area until **24 hours** after treatment has been completed.

Notices will be placed at 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.

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>

4.0 Notifications

4.1 Newspaper adverts

Advertisements were placed in **Waikato Times** on the following dates:

- Monday 16 February 2026
- Monday 23 February 2026

Advertisements were placed in the **Cambridge News** on the following dates:

- Thursday 19 February 2026

4.2 Radio adverts

Two 30-second radio adverts were run on **Monday 16 February 2026** and **Monday 23 February 2026** on the following channels:

- Waikato The Hits
- Waikato ZM
- Waikato Newstalk ZB
- Waikato Coast
- Waikato Radio Hauraki

4.3 Stakeholder emails

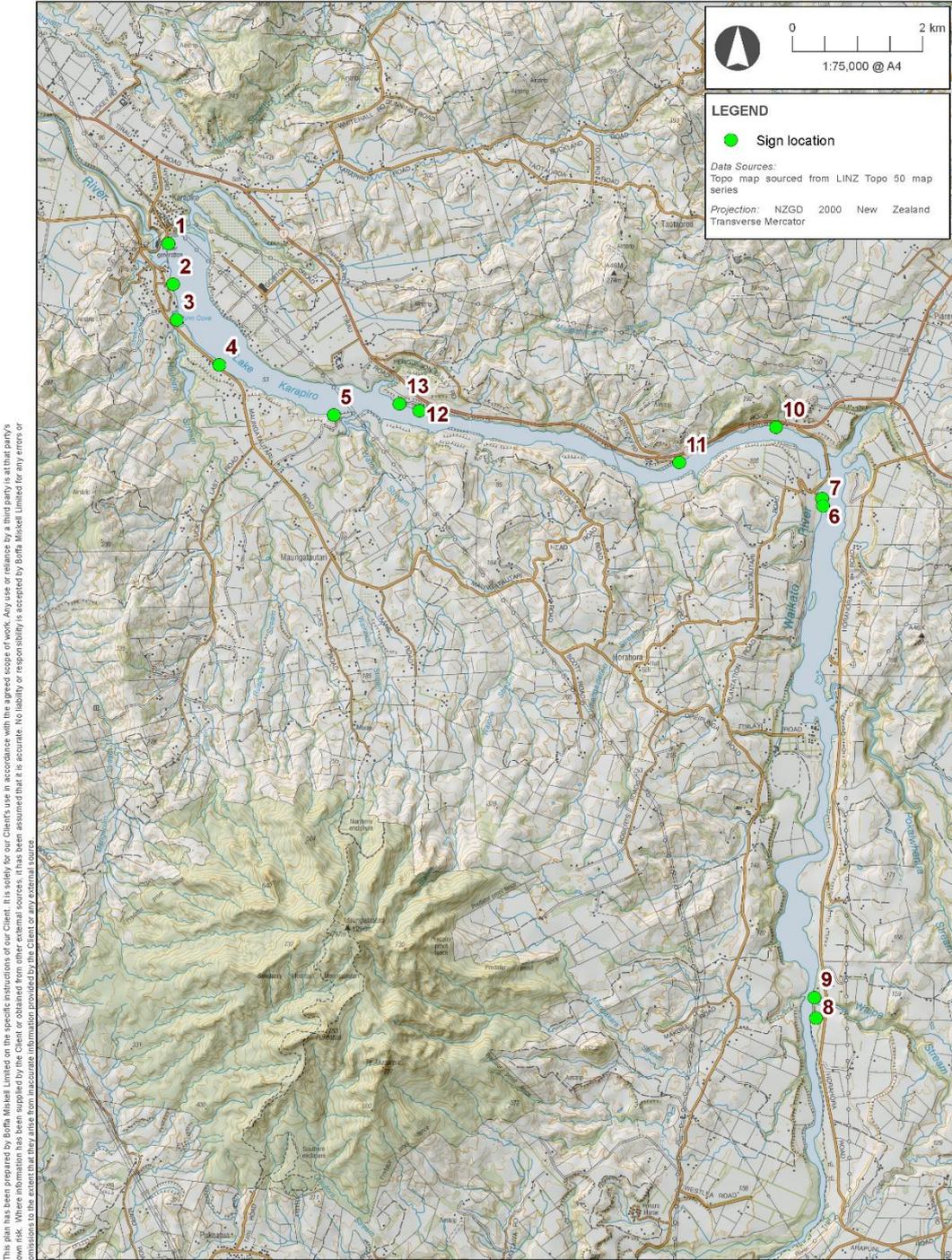
An email is sent to the stakeholder list at least one week before proposed spray dates, leading up to, during and after spraying. Please email biosecurity@boffamiskell.co.nz if you want to be added to the mailing list.

4.4 Signage

Warning signage is erected at key lake access points prior to application and is removed once the 24-hour stand down period for swimming, fishing and taking water has elapsed (Figure 1). Signage will be erected at the locations in the map below (Figure 2).



Figure 1. An example warning sign that will be erected key lake access points.



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LINZ 2023/24 BIOSECURITY
Lake Karapiro Signage

Date: 1 February 2024 | Revision: 0

Plan prepared for LINZ by Boffa Miskell Limited

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Figure 2. Warning signage locations.

5.0 Water Takes

5.1 Consented water takes

Identification of water takes has been undertaken using the Regional Council's surface water take information. Those shown in blue are water takes, brown are structures, and orange are certificates of compliance.

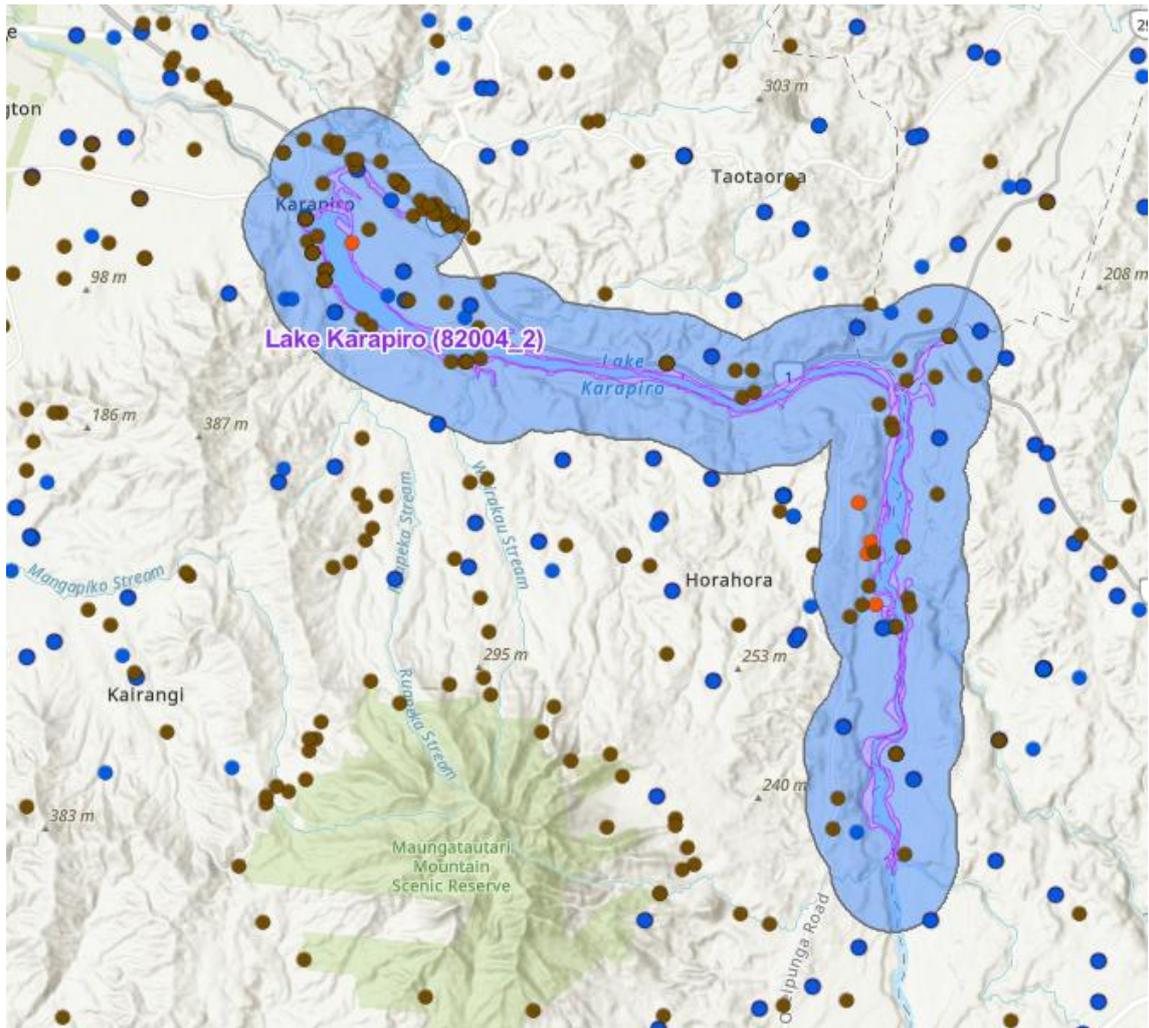
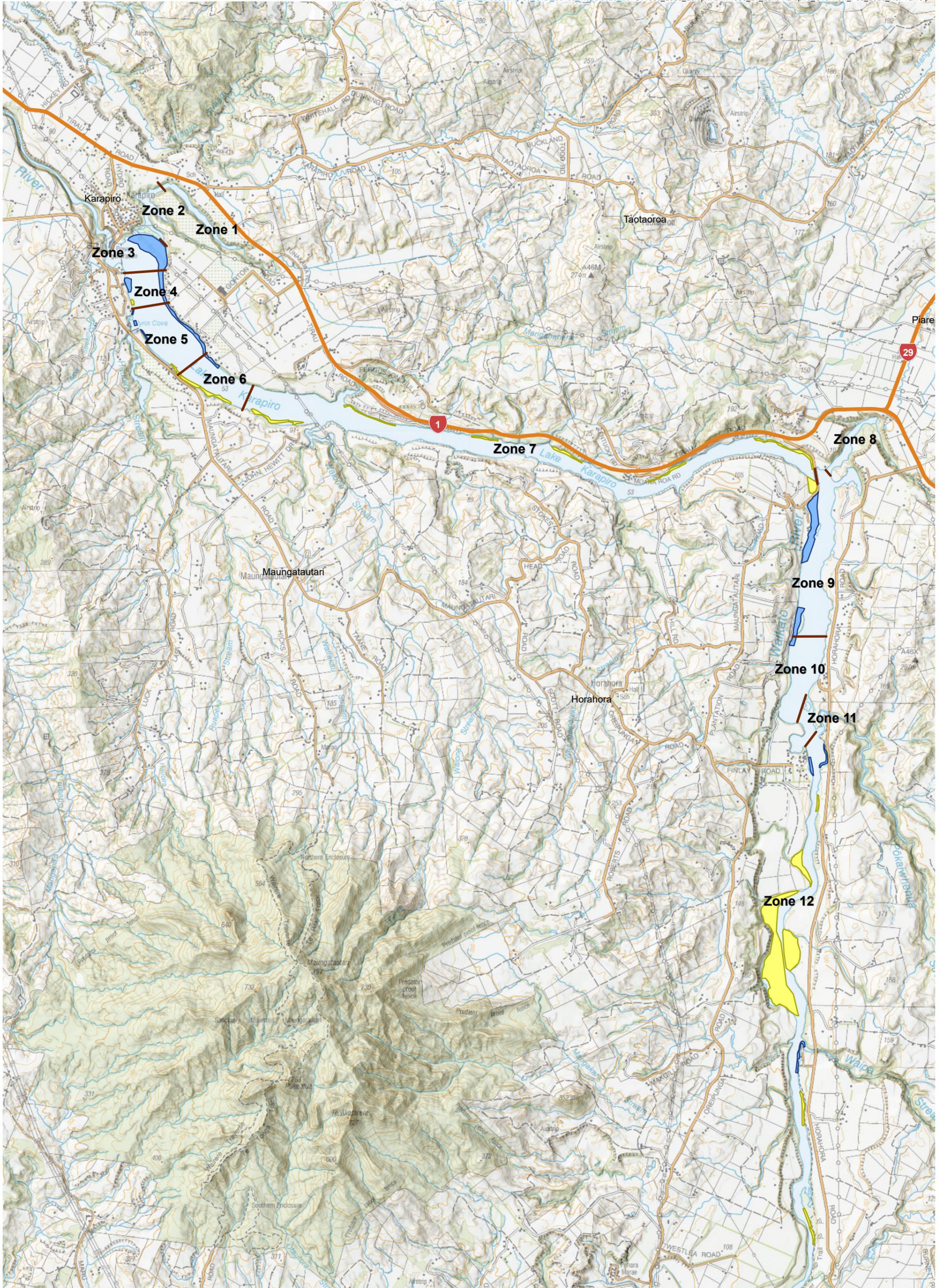


Figure 1 Identified water takes in Lake Karapiro

6.0 Map of Proposed Spray Areas

A map of the proposed herbicide treatment areas is shown below.



This plan has been prepared by Boffa Miskell Limited on the instructions of our Client, in accordance with the agreed scope of work. If it is intended to support an application under the Fast-track Approvals Act 2024, it may be relied upon by the Expert Panel and relevant administering agencies for the purposes of assessing the application. While Boffa Miskell Limited has exercised due care in preparing this plan, it does not accept liability for any use of the plan beyond its intended purpose. Where information has been supplied by the Client or obtained from external sources, it has been assumed to be accurate unless otherwise stated.