

Boffa Miskell



# Operational Spray Plan

Lake Wanaka Aquatic Weed Management  
Prepared for Land Information New Zealand

12 May 2023

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## 1.0 Resource Consent Number

- RM14.111.01\_Diquat\_and\_Rhodamine\_Otago\_Lakes Regional Plan,

## 2.0 Pre-Spray Monitoring and Proposed Control Dates

Surface-based aquatic weed delimitation survey carried out by dive contractor 15th February.

## 3.0 Survey Sites

### Lake Wanaka

- Paddock Bay
- Glendhu Bluffs

## 4.0 Herbicide Application

Aerial-based aquatic weed spraying is scheduled to begin from **Monday 1 May 2023 and may continue intermittently to Wednesday 31 May 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 Wanaka 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

#### **Otago Daily Times**

Publication Dates:

- Monday 24<sup>th</sup> April
- Monday 1st May

#### **Wanaka Sun**

Publication Dates:

- Friday 28<sup>th</sup> April

#### **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.

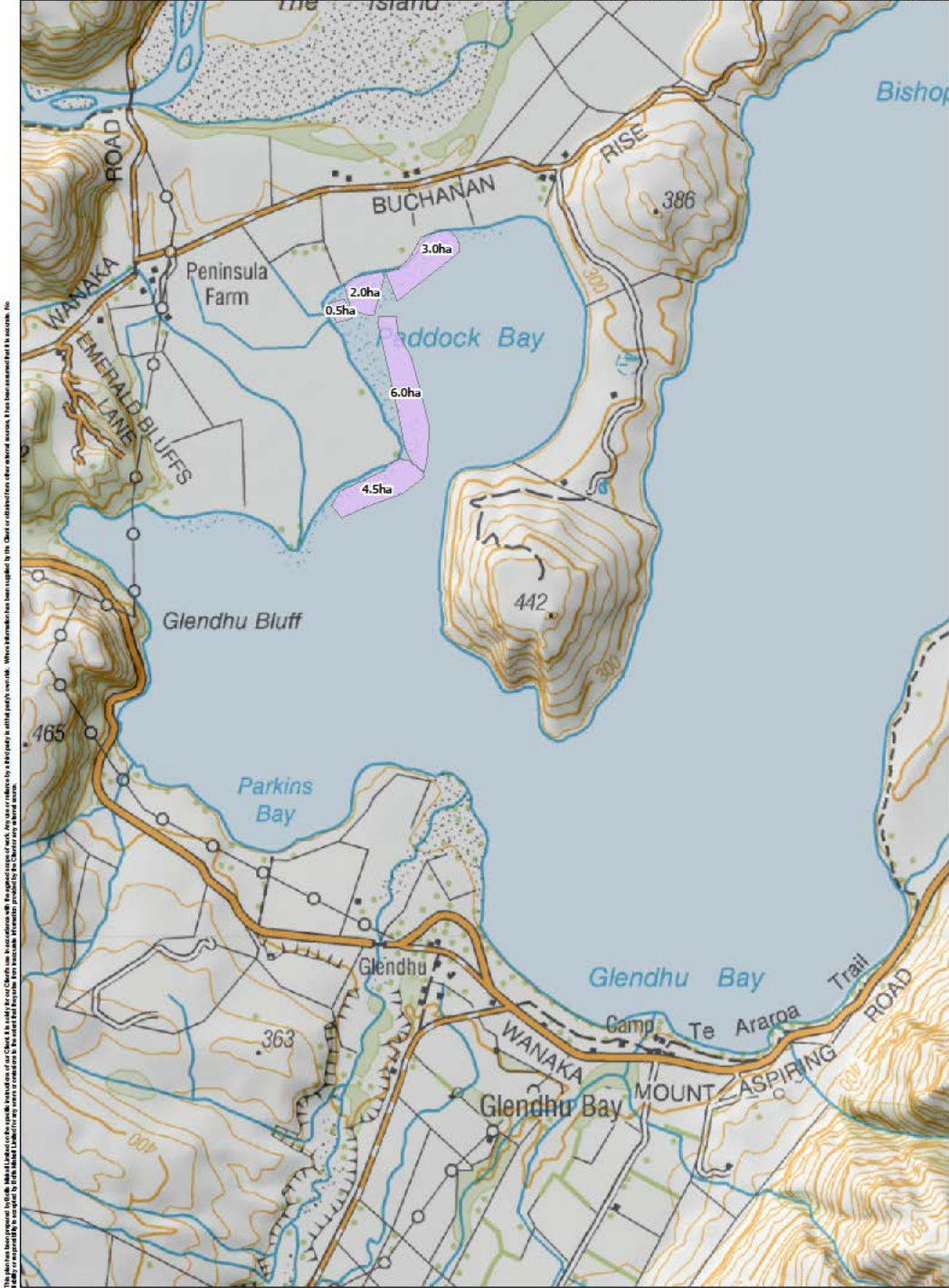
- Affected parties will be contacted via email prior to any control taking place. These parties are also on the comprehensive stakeholder list.

## 7.0 Proposed Spray Areas

Proposed control area of 16 hectares on Lake Wanaka.


Lake Wanaka

- Paddock Bay
- Glendhu Bluffs



This plan has been prepared for the LINZ Biosecurity Operations. It is intended to provide information to the LINZ Biosecurity Operations. It is not intended to be used as a legal document. It is not intended to be used as a legal document. It is not intended to be used as a legal document.

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 Data Sources: Eagle Technology, Land Information New Zealand  
 Projection: NZGD 2000 New Zealand Transverse Mercator

**DRAFT**  
 LEGEND

**LINZ 2022/23 BIOSECURITY**  
 Lake Wanaka 2022/23  
 Date: 05 May 2023 | Revision: 0  
 Plan prepared for LINZ by Boffa Miskell Limited  
 Project Manager: marcus.gilvan@boffamiskell.co.nz | Drawn: BML | Checked: JLu

Map 1