



Department of Conservation
Te Papa Atawhai

15 October 2019

s 9(2)(a)

Zero Invasive Predators Ltd
39 Waiapu
Karori
Wellington

CC: permissions@epa.govt.nz
Delivery Planner (Biodiversity)

ATTENTION: s 9(2)(a)

**PERMISSION ID 6098120:
Perth River Valley – Surviving/invading ship rat CONTROL OPERATION**

Permission is granted under:

- Section 95A of the Hazardous Substances and New Organisms Act 1996
 - Section 53 and 54 of the Wildlife Act 1953
 - Section 20 and 38 of the Conservation Act 1987
- for Zero Invasive Predators Ltd and any of its staff and sub-contractors to apply:

- Brodifacoum 0.02g/kg cereal pellets in bait stations (Pestoff Rodent Pellets)

on or after 14 October 2019 until 14 October 2020 on the lands listed below and shown on the **attached map**:

1. 605.7 hectares of Waitangi Forest Conservation Area, a Stewardship Area under Section 25 of the Conservation Act 1987
2. 3175.7 hectares of Adams Wilderness Area, a Wilderness Area under Section 20 of the Conservation Act 1987

This operation is approved for the purpose of eliminating and preventing re-establishment of ship rats within the Perth Valley project area. It is recognized that this operation may kill other pests.

The permission is given subject to the requirement that the operation:

- Is carried out as generally described in the Application Form submitted 13 September 2019
- Meets the conditions shown in the attached sheets of DOC Performance Standards for Pesticide Uses Number 53
- Meets the conditions listed in the National Performance Standards for Pest Operations docdm-1492976

This permission allows for the use of non-captive baits in bait stations. This is an exemption from one of the restrictions in the DOC policy on the use of second-generation anticoagulants.

I require that notice of any bait application under this permission is provided to the DOC South Westland District Operations team at least 3 working days in advance, with a shapefile of the application area so that the Pesticide Summary can be

accurately updated. A shorter advance notification interval is acceptable if agreed at the time with the Operations team.

Notwithstanding that the permission holder must comply with these requirements, it is acknowledged that there is a possibility that indigenous species may be killed and so this permission authorizes such deaths for the greater protection of indigenous species.

Auditing may occur to establish whether those conditions are being met. If not, the permission will be revoked and further action may ensue.

DOC expects you, your staff and any contractors working with you to identify, assess, and manage safety hazards for this work as part of its operational risk assessment or equivalent.

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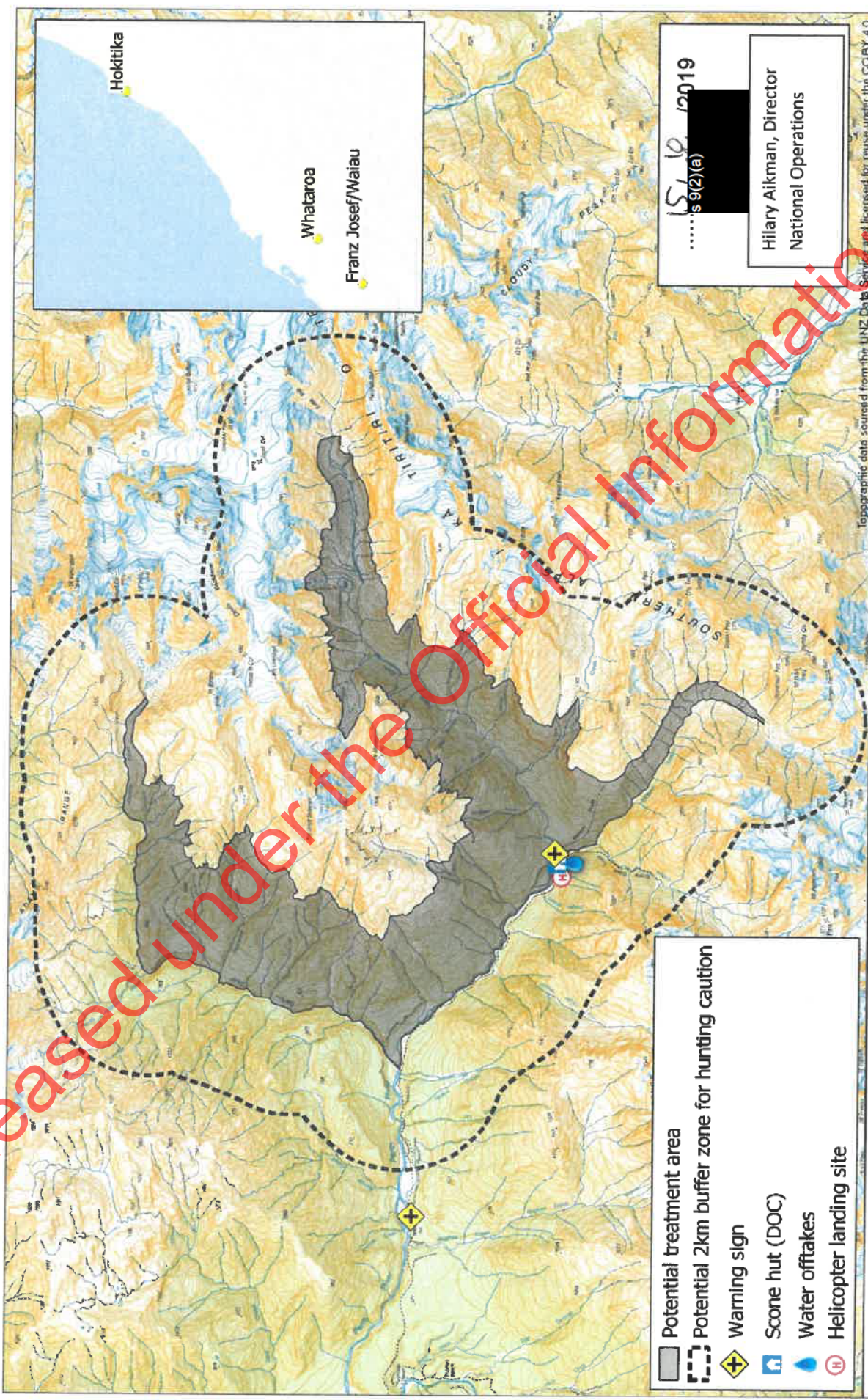
Hilary Aikman, Director National Operations

Pursuant to a written delegation from:

- The Chief Executive, Environmental Protection Authority for section 95A of the Hazardous Substances and New Organisms Act 1996
- The Director-General of Conservation for sections 53 and 54 of the Wildlife Act 1953
- The Minister of Conservation for section 20 of the Conservation Act 1987
- The Director-General of Conservation for section 38 of the Conservation Act 1987

Enc: **Map(s)**
DOC Performance Standards
Application Assessment Report

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Scale at A4: 1:90,000
Produced: 2019-09-17



Potential area that could form rat response zones

Perth River Valley Project 2019

15/10/2019
s 9(2)(e)

Hilary Aikman, Director
National Operations

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Pesticide Use #53	Brodifacoum 0.02g/kg Cereal pellet Bait stations (Pestoff Rodent Pellets)	Target Pests: Rats, Mice
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Location of operation
Perth Valley 3781.4 Hectares

Caution Period
The estimated caution period for this operation is 36 months after bait removal. This estimated caution period cannot be less than 36 months, unless the area is closed for hunting for at least 36 months or if the area has no animals to hunt, then the minimum caution period can be reduced to 12 months after bait removal.

Compulsory Restrictions

- The Use of Second Generation Anticoagulants on Public Conservation Lands Policy [docdm-97398](#) applies, noting the exemption for non-captive bait.
- This pesticide use can only be used for operations:
 - ~~that use captive baits in bait stations designed to exclude other animal pests present (especially possums); and~~
 - where pigs cannot be exposed to the toxin.
- At mainland sites this pesticide use is restricted to one or two operations per lifespan for the longest lived native animal species likely to be exposed. (An operation is defined as the application of the pesticide for long enough to achieve the operational target.)

Performance Standards

Compulsory for all operations

1. The baits must be dyed green or blue.
2. For operations targeting mice, bait stations must be spaced in a grid no more than 25m apart.
3. Bait stations will be removed or made pesticide-free at the completion of the operation.
4. The product must only be used as specified on the manufacturer's product label.

Compulsory for this operation (delete those that you won't be applying to your operation)

5. Bait station design must deny non target species present access to bait.
6. [Add further standards as required. These could include local performance standards as well as any recommendations from [Current Agreed Best Practice](#) that you want to apply to your operation. Attach conditions from other consents as separate pages.]

Information Needs

Compulsory for all operations

Nil

Compulsory for this operation (delete those that you won't be applying to your operation)

Nil

Operational Planning & Design Considerations

- Current Agreed Best Practice – Rat Control – 2nd Generation Anti-Coagulants in Bait Stations [docdm-29380](#), noting that the bait stations will not be for captive bait

My approval dated 14¹⁵ October 2019 is subject to these performance standards being met. Compliance monitoring may occur. s 9(2)(a)

Hilary Aikman, Director National Operations

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