



Department of Conservation
Te Papa Atawhai

19 August 2019

s 9(2)(a)

Vector Free Marlborough Limited
Private Bag 1007
Blenheim 7240

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

ATTENTION: s 9(2)(a)

PERMISSION ID 6044299
KAHURANGI – RAT, STOAT AND POSSUM CONTROL OPERATION

Permission was granted for the above operation under permission ID 6011752. That permission is revoked immediately.

The following permission is granted to take immediate effect. Permission is granted under:

- *Section 95A of the Hazardous Substances and New Organisms Act 1996*
- *Sections 53 and 54 of the Wildlife Act 1953*
- *Section 50 of the Reserves Act 1977*
- *Section 38 of the Conservation Act 1987*
- *Sections 5 and 51A of the National Parks Act 1980*

for Vector Free Marlborough Limited and any of its staff and sub-contractors to apply

- *Sodium fluoroacetate (1080), 1.5g/kg, cereal pellet, aerial*
- *Sodium fluoroacetate, 1.5g/kg, cereal pellet, hand laid,*

on or after 1 May 2019 until 20 April 2020 and undertake the actions approved under the above Acts on the lands managed or administered by the Department of Conservation listed below and the land shown on the **attached map**:

1. *316,769.74 ha of the Kahurangi National Park, a National Park under the National Parks Act 1980*
2. *7,961.59 ha of North West Nelson Forest Park, a Conservation Park under section 19 and section 61 of the Conservation Act 1987*
3. *3.18ha of Cobb Quarry Reserve, a Local Purpose Reserve under section 23 of the Reserves Act 1977*
4. *316.81ha of Cobb Lake Bed, a Stewardship Area under section 25 of the Conservation Act 1987*
5. *8.81ha of Sams Creek, a Stewardship Area under section 25 of the Conservation Act 1987*
6. *69.92ha of Wangapeka Scenic Reserve, a Scenic Reserve under section 19 of the Reserves Act 1977.*

Non-toxic prefeed may be applied no earlier than 1 May 2019.

This operation is being undertaken for the purpose of controlling rats, stoats and possums to protect indigenous flora and fauna from greatly elevated densities of these species following a beech mast event. The permission is given subject to the requirement that the operation:

- Is carried out as described in the Application Form submitted 10 April 2019, except the operation may be undertaken with a target nominal application rate of 2kg/ha, apart from where the operation is permitted to be sown at a rate of 3kg/ha as set out in the Application Form
- Meets the conditions shown in the attached sheets of DOC Performance Standards for Pesticide Uses Numbers 1 and 2 (Condition 2 being deleted)
- Is granted Public Health permission by the relevant authorities, and that these permissions are provided to DOC prior to commencement of the VTA application.

An exemption is granted from meeting standards 1 and 3 of section 3.1 of the Code of Practice for Aerial 1080 in Kea Habitat, based on specialist advice.

Notwithstanding that the permission holder must comply with these requirements, it is acknowledged that there is a possibility indigenous fauna may be killed and so this permission authorises 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.

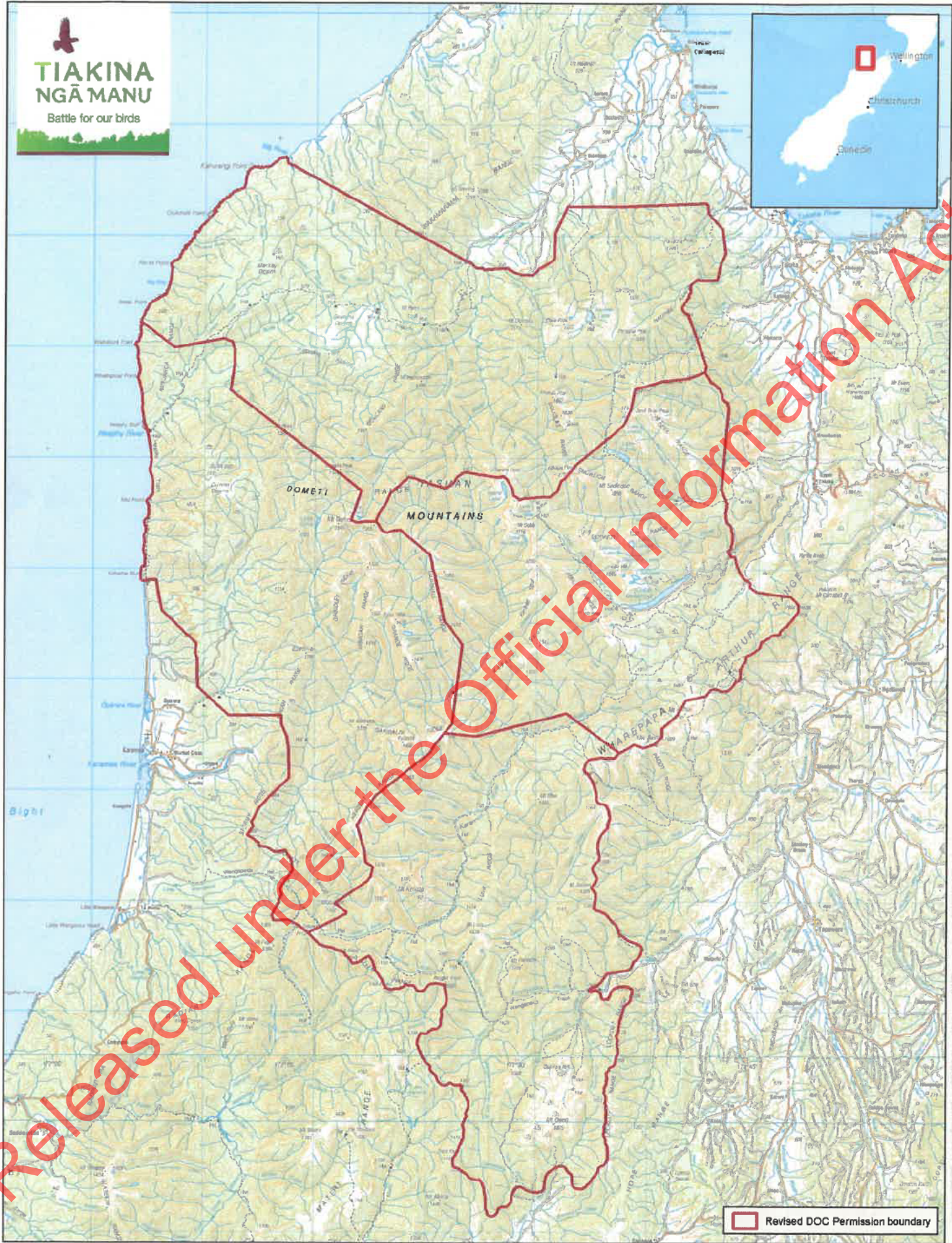
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Jacquelyn Shannon
Deputy Director-General Operations (Acting)

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 50 of the Reserves Act 1977
- The administering body (Director-General of Conservation) for section 50 of the Reserves Act 1977
- The Director-General of Conservation for section 38 of the Conservation Act 1987
- The Minister of Conservation for sections 5 and 51A of the National Parks Act 1980
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Enc: **Map** (DOC-6009871)
DOC Performance Standards #1 and #2 (Condition 2 of #1 is struck through and does not apply)



Revised DOC Permission boundary

2 km
1:18,268,981
NZGD 2000 New Zealand Transverse Mercator
Not for navigation
Crown Copyright Reserved
Basemap: LINZ Topo250 / 50
DOC, Geospatial Services
12/07/2019

Kahurangi - Revised DOC Permission Area
Aerial Predator Control 2019
Area of revised DOC permission application: 325,838 ha



Department of Conservation
Te Papa Atawhai
New Zealand Government

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Released under the Official Information Act

◆ INCLUDE ONE SHEET PER PESTICIDE USE ◆ COMPLETE SHADED AREAS ◆

Pesticide Use #1	Sodium fluoroacetate 1.5g/kg Cereal pellet Aerial (0.15% 1080 Pellet)	Target Pests: Possums, Rats
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Location of operation
2019 Kahurangi Predator Control



Caution Period
The estimated caution period for this operation is 8 months after last date of bait application and is subject to compulsory bait and carcass monitoring. This estimated caution period cannot be reduced to less than 4 months, and must be extended if the endpoints for monitoring have not been met at the end of the period.

Performance Standards

- Compulsory for all operations*
- For operations targeting rats, prefeed with this pesticide use.
 - ~~The DOC Code of practice for aerial 1080 in kea habitat [DOC-2612859](#) must be followed.~~
 - Flight paths to and from the bait loading zones by aircraft equipped with loaded or uncleaned bait sowing equipment must avoid: stocked paddocks, residential dwellings, and any other 'no fly zones' specified by consent providers.
 - An aircraft must not, when flying to or from the treatment area, fly over a public drinking water supply or waterway that is less than 100 metres upstream of a point of extraction from a water source for a drinking water supply (not being a water supply exclusively for stock).
 - For operations targeting possums, baits will have a mean size in excess of 6g and 95% of baits should weigh more than 4g.
 - The baits must be dyed green or blue.
 - The boundaries of the bait preparation and loading site are marked and loading site signs [docdm-181171](#) erected. At the end of every day of the operation (including the final day), the loading site and any storage area must be fenced so that people do not inadvertently enter the site and stock cannot gain access to the area. The fence and signs remain in place until the area is decontaminated.
 - If there is any likelihood that farm stock has been exposed to 1080, the owner must be advised as soon as possible, and stock removed from the area.
 - 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)*
- Bait sowing rate must be no greater than 2kg/ha for 6gm baits (or equivalent bait density per hectare for other bait sizes).
 - Designate a "Safety Officer" on loading site who audits and ensures adherence to safety standards.

Information Needs

- Compulsory for all operations*
- Nil
- Compulsory for this operation*
- Nil

Operational Planning & Design Considerations

- Apply bait in coldest months of year.
- For operations targeting possums, do not repeat aerial operations within 4 years using the same bait.
- Current Agreed Best Practice – Possum Control – Aerial Application of 1080 Cereal Pellets [docdm-341728](#)
- Current Agreed Best Practice – Rat Control – Aerial Application of 1080 Cereal Bait [docdm-29375](#)

My approval dated ^{20.2.19} is subject to these performance standards being met.
Compliance monitoring may occur.

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Jacquelyn Shannon, Deputy Director General Operations (Acting)

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◆ INCLUDE ONE SHEET PER PESTICIDE USE ◆ COMPLETE SHADED AREAS ◆

Pesticide Use #2	Sodium fluoroacetate 1.5g/kg Cereal pellet Handlaying (0.15% 1080 pellet)	Target Pests: Possums, Rats
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Location of operation
2019 Kahurangi Predator Control

Caution Period
 The estimated caution period for this operation is 8 months after last date of bait application and is subject to compulsory bait and carcass monitoring. This estimated caution period cannot be reduced to less than 4 months, and must be extended if the endpoints for monitoring have not been met at the end of the period.

Performance Standards
Compulsory for all operations
 1. For operations targeting rats, prefeed with this pesticide use.
 2. For operations targeting possums, baits will have a mean size in excess of 6g and 95% of baits should weigh more than 4g.
 3. The baits must be dyed green or blue.
 4. The product must only be used as specified on the manufacturer's product label.
Compulsory for this operation
 5. Bait sowing rate must be no greater than 2kg/ha for 6gm baits (or equivalent bait density per hectare for other bait sizes).

Information Needs
Compulsory for all operations
 Nil
Compulsory for this operation
 Nil

Operational Planning & Design Considerations
 ▪ Current Agreed Best Practice – Possum Control – Handlaying 1080 Cereal Pellets [docdm-29797](#).

My approval dated 20.10.19 is subject to these performance standards being met. Compliance monitoring may occur.

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Jacquelyn Shannon , Deputy Director General Operations (Acting)

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