



22 August 2019

s 9(2)(a)

Vector Control Services  
PO Box 453  
Greymouth

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

ATTENTION: s 9(2)(a)

**PERMISSION ID: 6048537**  
**ARTHUR'S PASS – RODENT CONTROL OPERATION**

Permission was granted for the above operation under permission ID 6007486 (and varied by notice 6014094). That permission (and variation) 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 Control Services, a business unit of the West Coast Regional Council, and any of its staff and sub-contractors to apply

- Pesticide Uses #1 and #140 - Sodium fluoroacetate (1080), 0.15% w/w RS5 cereal bails (with EDR), aerially

on or after 22 August 2019 until 30 May 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 maps**:

1. 1007.6ha of the Hawdon Flats Reserve, a Scenic Reserve under section 19(1)(a) of the Reserves Act 1977
2. 73685ha of the Arthur's Pass National Park, a National Park under the National Parks Act 1980
3. 4.5ha of the Camp Site Reserve No2 Hut, a Local Purpose Reserve under section 23 of the Reserves Act 1977
4. 1.3ha of Lake Sumner Marginal Strip, a Marginal Strip under Part 4A of the Conservation Act 1987
5. 380.2ha of the Conservation Area Head of Lake Sumner, a Stewardship Area under section 25 of the Conservation Act 1987
6. 4.4ha of the Hurunui River Marginal Strip, a Marginal Strip under Part 4A of the Conservation Act 1987

7. 1.6ha of the Hurunui River Marginal Strip, a Marginal Strip under Part 4A of the Conservation Act 1987
8. 0.8ha of the Hurunui River Marginal Strip, a Marginal Strip under Part 4A of the Conservation Act 1987
9. 24.7ha of the Cora Lynn Gravel Reserve, a Local Purpose Reserve under section 23 of the Conservation Act 1987
10. 15.5ha of the Conservation Area Hawdon River, a Stewardship Area under section 25 of the Conservation Act 1987
11. 889.3ha of the Conservation Area Taramakau River / Otira River, a Stewardship Area under section 25 of the Conservation Act 1987
12. 2.3ha of the Hurunui River Marginal Strip, a Marginal Strip under Part 4A of the Conservation Act 1987
13. 3ha of the Hurunui River Marginal Strip, a Marginal Strip under Part 4A of the Conservation Act 1987
14. 19,368.5ha of the Conservation Area Otira-Kopara Forest, a Stewardship Area under section 25 of the Conservation Act 1987
15. 28,901.5ha of the Lake Sumner Forest Park, a Conservation Park under section 19 of the Conservation Act 1987

Non-toxic prefeed may be applied no earlier than 22 August 2019.

This operation is approved for the purpose of controlling rodents to protect and enhance kākārīki karaka / orange fronted parakeet (OFP) and kiwi species present in the control 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 May 2019, except the operation may be undertaken with a target nominal application rate of 2kg/ha for a single operational period, apart from where the operation is permitted to be sown at a rate of a total of 5kg/ha in two operational periods for the OFP Blocks.
- Meets the conditions shown in the attached sheets of DOC Performance Standards for Pesticide Use Numbers #1 and #140 (Condition 2 being deleted). An exemption is granted from meeting performance standards 1 and 3 of the Code of Practice for Aerial 1080 in Kea Habitat, based on specialist advice.
- Has a readiness check completed to the satisfaction of the Director Operations, Eastern South Island prior to any application of non-toxic or toxic bait.

Notwithstanding that the permission holder must comply with these requirements, it is acknowledged that there is a possibility indigenous animals 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

Enc: **Maps:** (see below)

**DOC Performance Standards:**

#1 (DOC-6006735)

#140 (DOC-5921746)

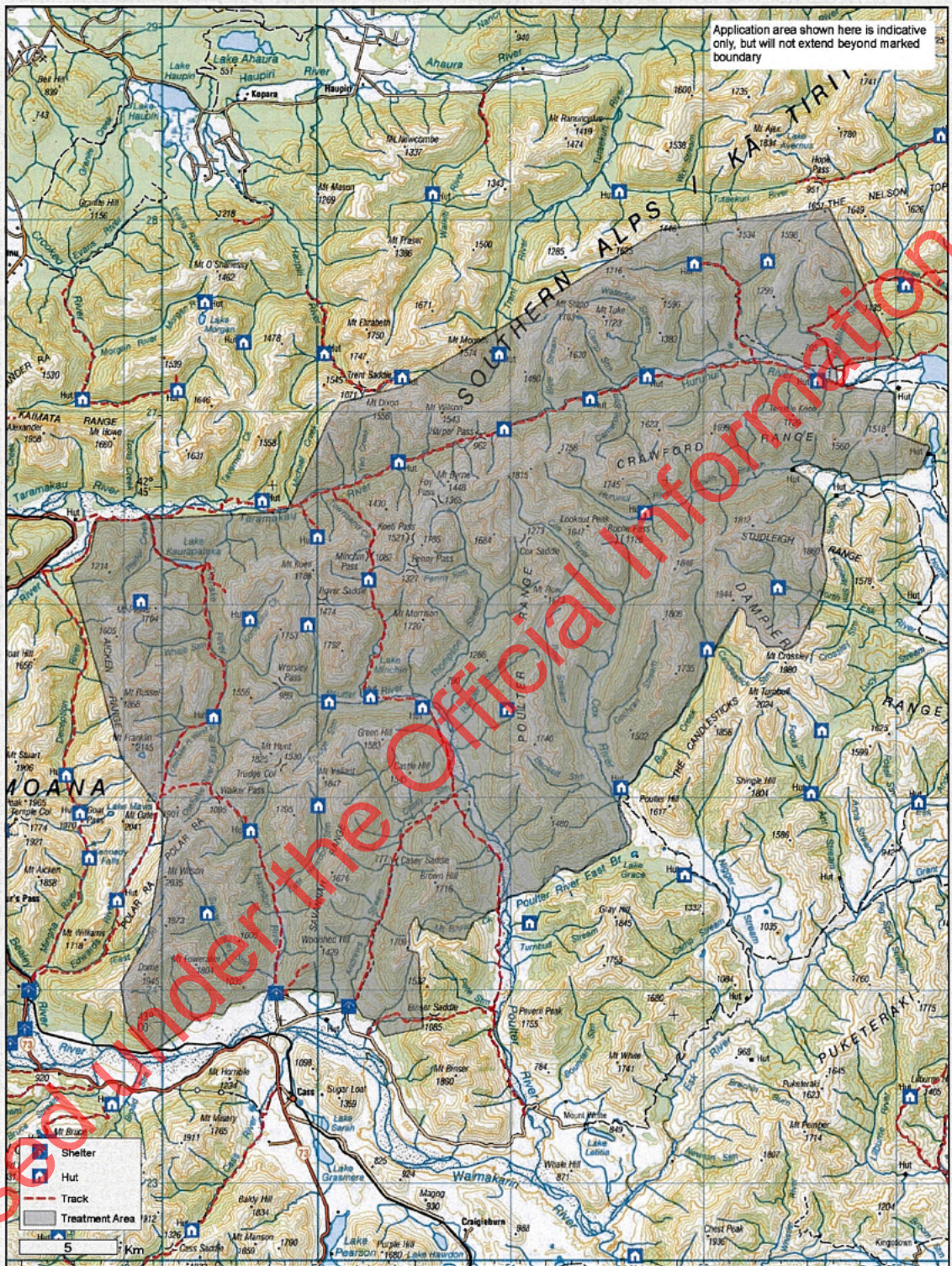
(Condition 2 of #1 and #140 is struck through and does not apply)

**Application Assessment Report:**

See DOC-5921688



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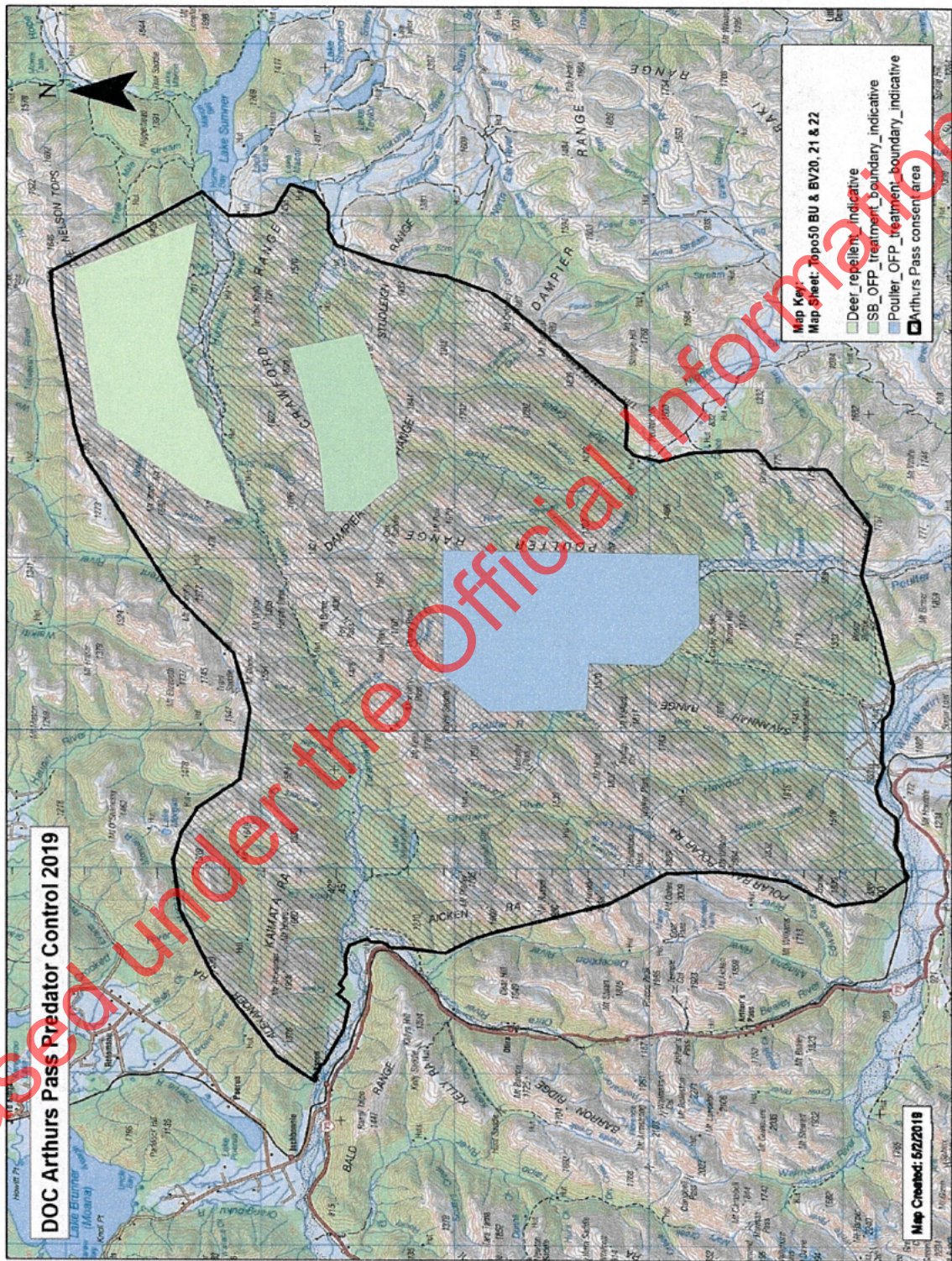


Department of Conservation  
Te Papa Atawhai

New Zealand Government

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DOC Arthurs Pass Predator Control 2019

- Map Key:**
- Deer repellent indicative
  - SB\_OFP treatment boundary indicative
  - Poulier\_OFP treatment boundary indicative
  - Arthurs Pass consent area

Map Created: 6/2/2019

Scale: 1:180,000

0 1 2 4 6 8 10 Kilometres

This map was produced by Vector Control Services on behalf of the Department of Conservation

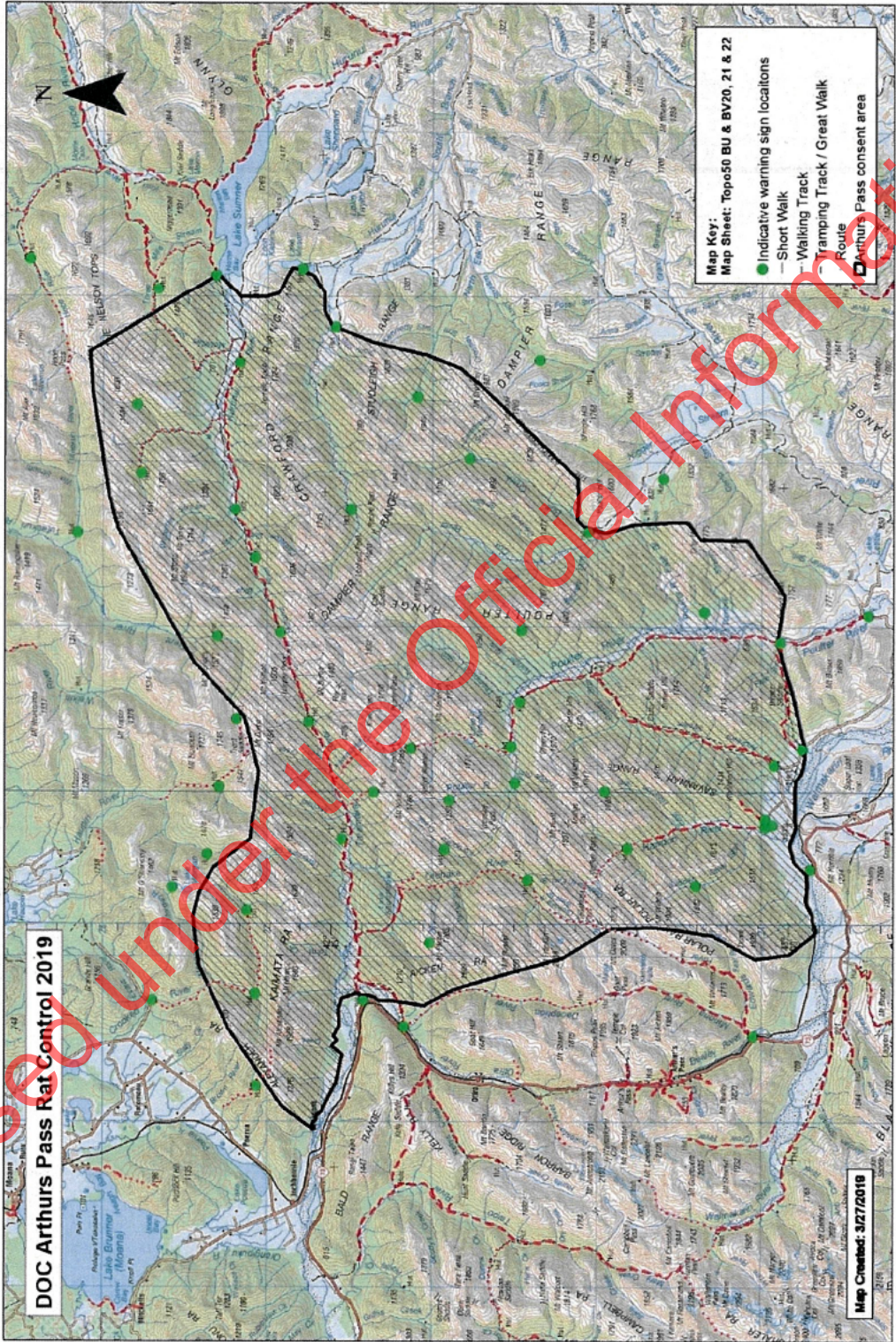
Projection: NZTM



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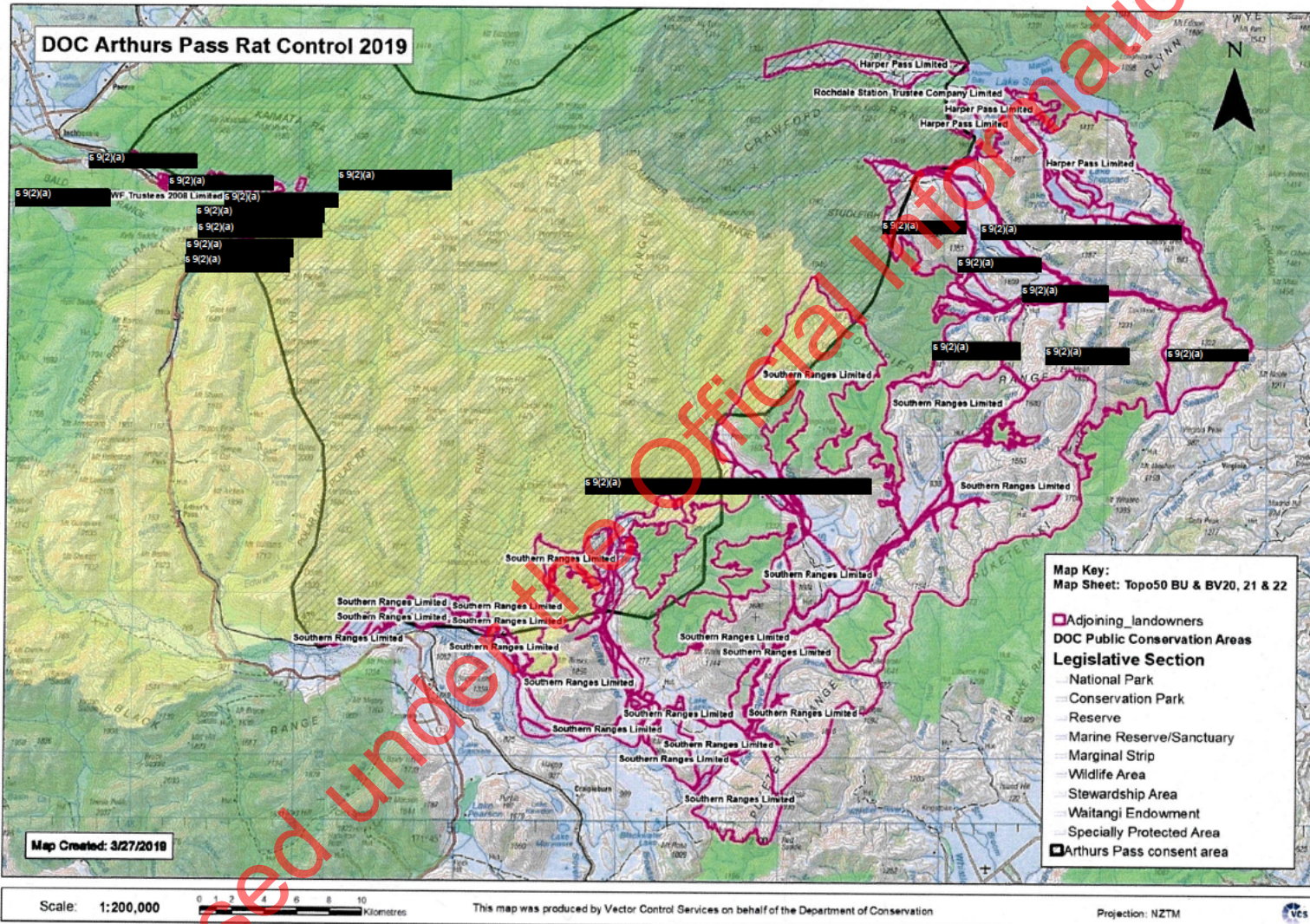
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◆ INCLUDE ONE SHEET PER PESTICIDE USE ◆ COMPLETE SHADED AREAS ◆

<b>Pesticide Use #1</b>	<b>Sodium fluoroacetate 1.5g/kg Cereal pellet Aerial (0.15% 1080 Pellet)</b>	<b>Target Pests: Possums, Rats</b>
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<b>Location of operation</b>
Arthurs Pass Area Aerial Rodent Control



<b>Caution Period</b>
The estimated caution period for this operation is 9 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. The DOC Code of practice for aerial 1080 in kea habitat [DOC-2612859](#) must be followed.
  3. 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.
  4. 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).
  5. For operations targeting possums, baits will have a mean size in excess of 6g and 95% of baits should weigh more than 4g.
  6. The baits must be dyed green or blue.
  7. 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.
  8. 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.
  9. The product must only be used as specified on the manufacturer's product label.

*Compulsory for this operation*  
Nil

**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](#)  
(Items 6 and 7 do not apply)

My approval dated \_\_\_\_\_  
Compliance monitoring may occur.

is subject to these performance standards being met.  
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Jacquelyn Shannon, Deputy Director General (Acting)

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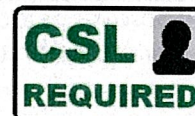


◆ INCLUDE ONE SHEET PER PESTICIDE USE ◆ COMPLETE SHADED AREAS ◆

<b>Pesticide Use #140</b>	<b>Sodium fluoroacetate 1.5g/kg Cereal pellet Aerial (Pestex)</b>	<b>Target Pests: Possums, Rats</b>
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