



**PERMISSION FOR USE OF
VERTEBRATE TOXIC AGENT(S) AND
OTHER HAZARDOUS SUBSTANCE(S)**

Approved Hazardous Substance Permission Form Version 5: 14 June 2018
Pursuant to section 95A of the
Hazardous Substances and New Organisms Act 1996

To [REDACTED]
Of EcoFx Limited
32 Huiputea Drive,
PO Box 248,
Otorohanga 3900

Application Identification Code 21-028-[REDACTED]-TAUPH
Operation Name Moehau Possum and Rat Control Operation 2021
Application Location Moehau Treatment Area (Nothern tip of the Coromandel)
Approximately 5149.9 hectares of operational area

Territorial Local Authority(s) Thames-Coromandel District Council
Purpose of Operation Possum & Rat Control

I [REDACTED], being a person acting under powers delegated by the Environmental Protection Authority (the Authority), GRANT PERMISSION for the USE of the vertebrate toxic agent(s) and/or other hazardous substance(s) listed in SCHEDULE 1, in the area(s) indicated on the maps in SCHEDULE 3, subject to the CONDITIONS set out in SCHEDULE 1 and SCHEDULE 2 attached hereto for those hazardous substance(s);

This Permission replaces the Permission issued on (date): N/A
Application Identification Code of replaced/revoked Permission: N/A

Signed: [REDACTED]
Name: [REDACTED]
Title: HSNO Enforcement Officer/Health Protection Officer
Date Issued: 5th November 2021
Contact Person: [REDACTED]

This permission expires on 11th November 2022

Appeals: Section 125 (1A) of the Hazardous Substances and New Organisms (HSNO) Act: A person may appeal to the District Court against a decision of the Authority, under section 95A about the terms and conditions of a permission held by the person.

Notice of Appeal: Section 127 of the HSNO Act: Before or immediately after the filing and service of a notice of appeal, the appellant shall serve a copy of the notice on the Authority, and every other party to the proceedings, and any other person who made a submission to the Authority.

**PERMISSION CONDITIONS:
SCHEDULE 1 (Vertebrate Toxic Agent(s) and/or other Hazardous Substance(s))**

Application Identification Code: 21-028-█-TAUPH

Application Location: Moehau Treatment Area (Nothern tip of the Coromandel)

Total operation size: Approximately 5149.9 hectares of operational area

Vertebrate Toxic Agent or other Hazardous Substance Information (take from p3&4 of the application form as appropriate- modify based on risk assessment) Print additional copies of this page if more than 3 vertebrate toxic agent(s) and/or other hazardous substances are to be used			
Vertebrate Toxic Agent or other Hazardous substance: Sodium Fluoroacetate	Strength: 0.15% w/w	Form: Pellets	Application rate ¹ 1.5kg/Ha
HSNO Approval Number: HSR002424 (Pellets)			
Start Date of application: 11th November 2021		Last Date of application: 11th November 2022	
Aerial Application			

¹ For aerial application only. A maximum application rate applies for some hazardous substances, eg HSR002424.

PERMISSION CONDITIONS:

SCHEDULE 2 (Vertebrate Toxic Agent(s) and/or other Hazardous Substance(s))

Application Identification Code: 21-028-BNL-TAUPH

Application Location: Moehau Treatment Area (Northern tip of the Coromandel)

Total operation size: Approximately 5149.9 hectares of operational area

The requirements specified under the Hazardous Substances and New Organisms 1996 (HSNO) Act, its regulations, EPA Notices and Approvals for Vertebrate Toxic Agents and other hazardous substances granted under the HSNO Act and Health and Safety at Work (Hazardous Substances) Regulations 2017 are requirements, which must be met.

A person acting under a delegation from the Authority may impose additional conditions to address local circumstances. In addition to requirements specified under the HSNO Act and HSW (Hazardous Substances) Regulations, the following conditions shall apply:

Notifications

CONDITION 1: Start date

The applicant shall advise [REDACTED] of Toi Te Ora Public Health and [REDACTED] Waikato District Health Board of the commencement of the application of the VTA(s), and any pre-feed treatment dates, at least 24 hours before commencing application.

CONDITION 2: Changes to permission

The applicant shall advise [REDACTED] of Toi Te Ora Public Health in writing of any changes to the applicant's proposed operation. If any circumstances relating to the application change (such as changes in operational areas and application types/rates) then this permit is not valid and the applicant must re-apply for permit approval with the new circumstances taken into consideration.

CONDITION 3: Warning sign removal

The applicant shall advise [REDACTED] of Toi Te Ora Public Health and [REDACTED] c/o Waikato District Health Board in writing of their intention to remove warning signs from the operational area.

CONDITION 4: Complaints and incidents

All incidents or complaints relating to the operation shall be reported to [REDACTED] within 24 hours of the incident or complaint.

CONDITION 5: Duration of permission

This approval is granted for the period commencing **11th November 2021** to **11th November 2022**. [REDACTED] of Toi Te Ora Public Health shall be notified if there is any alteration to the intended date of the application.

If the applicant wishes to continue the operation after this date, they should contact [REDACTED] of Toi Te Ora Public Health at least two weeks before the expiry date of the original approval period.

No permission may be extended beyond 12 months from the original start date.

CONDITION 6: Landowner notification

Before commencing the operation, the applicant shall notify occupiers and, as far as practicable, owners of land, dwellings or buildings within and immediately abutting the operational area.

The notice must be given sufficiently prior to, but within two months of, the proposed application of the VTA(s). If requested by the person notified, notification shall be repeated at a mutually agreed time before the proposed application.

The notice shall specify:

- i. the approximate date on which the VTA will be applied
 - ii. the name and nature of the VTA
 - iii. a description of the area over which the VTA will be applied
 - iv. the name and address of the person responsible for applying the VTA
 - v. information on safety and precautions with respect to the VTA(s) being used.
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CONDITION 7: School notification

Before commencing the operation, the applicant shall notify schools, kōhanga reo, kindergartens and early childhood centres that are known to use the operational area. The notice must be given sufficiently prior to, but within two months of, the proposed application of the VTA(s).

- Colville school (Primary)
- Colville Pre-school
- Coromandel Area School
- Coromandel Community Pre-school
- Coromandel Rudolf Steiner
- Coromandel Playcentre
- Te Kura Kaupapa Maori O Harataunga

If requested by the institution notified, notification shall be repeated at a mutually agreed time before the proposed application. The notice shall specify:

- i. the approximate date on which the VTA will be applied
 - ii. the name and nature of the VTA
 - iii. a description of the area over which the VTA will be applied
 - iv. the name and address of the person responsible for applying the VTA
 - v. information on safety and precautions with respect to the VTA(s) being used.
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CONDITION 8: Health Services Notification

The applicant shall notify the nearest/local health services of the proposed application of the VTA(s). Nearest/local health services include GPs and other primary health services, ambulance services and hospitals.

- Colville Community Health Centre and Trust
- Coromandel Family Health Medical Centre
- Te Korowai Hauora o Hauraki
- St Johns Ambulance, Coromandel
- Thames Hospital
- Auckland Regional Rescue Helicopter Trust
- Waikato Westpac Trust Helicopter

The notice must be given sufficiently prior to, but within two months of, the proposed application of the VTA(s). The notice shall specify:

- i. the approximate date on which the VTA will be applied
- ii. the name and nature of the VTA
- iii. a description of the area over which the VTA will be applied
- iv. the name and address of the person responsible for applying the VTA
- v. information on safety and precautions with respect to the VTA(s) being used.

CONDITION 9: Public notification

The notice must be given sufficiently prior to, but within two months of, the proposed application of the VTA(s). The notice shall specify:

- i. the approximate date the VTA(s) will be applied
- ii. the name and nature of the VTA(s)
- iii. a description of the area over which the VTA(s) will be applied
- iv. the location(s) where the public may view maps of the area over which the VTA(s) will be applied and the times when such maps can be viewed
- v. the name and address of the person responsible for applying the VTA(s).

The applicant must provide a copy of the public notice, and the date(s) and media in which it was published to Braden Leonard of Toi Te Ora Public Health before commencing the operation. If the time between the notification and proposed toxic application date is going to be more than two months then the applicant shall supply the above information concerning the re-publication of the notice.

Accidental direct exposure to VTAs

CONDITION 10: Exclusion from public areas

No Vertebrate Toxic Agent (VTA) shall be **AERIAL**LY applied within the distances listed below, and not where it is within sight of, the following huts, access points, camping and public areas:

- Sandy Bay boat ramp public toilets and picnic area **(150 metres)**
- Stony Bay campsite **(80 metres)**
- Boat access in Sandy Bay **(150 metres)**
- Poley Bay **(50 metres)**

CONDITION 12: Exclusion from roads

No VTA shall be **AERIALLY** applied within the distances listed below and not where it is within sight of the following roads and lay-bys:

- Stoney Bay Road (**50 metres**)
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CONDITION 13: Exclusion from dwellings

No VTA shall be applied within 150 m of (or within a different distance if mutually agreed in writing with the occupiers), and not be visible from, dwellings or 'built-up areas'.

CONDITION 15: Aerial exclusions

An aircraft that is carrying out an aerial application must not, when flying to or from the area where the VTA is applied, fly over the following 'no fly' areas:

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Points 1 & 2 make the northern boundary line of the flight corridor and Points 3 & 4 the southern boundary line of the flight corridor


CONDITION 16: Aerial applications to tracks and first clearances

The applicant may aerially apply 1080 to the following walking and vehicle tracks but not during or within 24 hours of the start of school holidays, public holidays or public holiday weekends:

- Stony Bay Mountain Bike track
- Coromandel Walkway
- Fantail Bay Walking track
- The Shag Bay look out
- Stony Bay Fishing Track (Only the first 100 metres of this track from Stony Bay Road at the southern end to be cleared. For remainder of the track the 1080 cereal bait will be left in situ)

If the applicant aerially applies 1080 to any of the above listed tracks, they shall inspect those tracks as soon as possible and not more than 24 hours after the VTA application and make reasonable efforts to find and remove all bait and, if encountered, animal carcasses.

CONDITION 18: GPS track logs

A GPS track log shall be recorded and maintained for each track clearance and the applicant shall provide a copy to  of Toi Te Ora Public Health within 2 weeks.

CONDITION 19: Sign contents

All warning signs must include an international symbol for toxic substances (eg, skull and crossbones) and a statement advising that children and pets should not be allowed to wander (eg, 'WATCH CHILDREN at all times').

CONDITION 20: Sign maintenance

During the period in which the bait remains toxic, all warning signs shall be inspected immediately before the commencement of school holidays, public holidays or public holiday weekends.

Any signs that are damaged, vandalised or otherwise become illegible shall be replaced within 24 hours of discovery of the damage.

Contamination of water supplies

CONDITION 22: Domestic water supply: notification

The applicant shall notify the intended operation to all people who source their domestic water supply from the water extraction point:

- from within the operational area; or
- within 3 kilometres of the operational area where the water source is a surface waterway that flows through or rises within the operational area.

The notice must be given sufficiently prior to, but within two months of, the proposed application of the VTA(s).

If requested by the person notified, notification shall be repeated at a mutually-agreed time before the proposed application.

CONDITION 25: Domestic water supply: mitigation*

For an aerial application of 1080, applicants must provide mitigation to all households and huts/ camping areas that source their domestic water supply from the water extraction point:

- from inside the operational area; or
- within 3 km of the operational area where the water source is a surface waterway that flows through or rises within the operational area if mitigation is requested by household occupiers or managers of huts/camping grounds.

Unless other mitigation measures have been mutually agreed in writing between the applicant and the water supply owner/occupier and provided to [REDACTED] of Toi Te Ora Public Health prior to the operation commencement, mitigation shall involve either or both of the following:

- i. No 1080 shall be applied within 50 m of the water supply intakes. For flowing surface waterways, the 50 m exclusion shall extend for a length of 200 m upstream from the point of intake.
- ii. The domestic water supply shall be temporarily disconnected until such time as water testing finds no detectable VTA. If no temporary water source is available, an adequate alternative potable water supply (to be used for drinking and cooking) will be provided to the affected household; the amount per day to be agreed with the household, until testing is completed.

CONDITION 26: Water supply testing

The conditions must conform to the current Landcare Research Protocol for Environmental Water Sampling and Testing associated with 1080 Pest Control Operations.

Where water testing reveals VTA contamination, the alternative potable water supply shall be maintained until such time as a repeat test confirms no detectable VTA contamination.

CONDITION 31: Water supply mitigation: reporting

The applicant shall maintain a list of water mitigation measures provided under Conditions 25 and 30, which shall be available, on request, to [REDACTED] of Toi Te Ora Public Health.

CONDITION 32: Water supply testing: reporting

The applicant shall provide, or arrange for the provision of, the outcome of all water testing to [REDACTED] of Toi Te Ora Public Health within 24 hours of receipt of the testing results.

In the event that water testing reveals VTA contamination, the applicant shall discuss any further proposed mitigation measures with [REDACTED] of Toi Te Ora Public Health and continue testing in accordance with the requirement for monitoring to establish compliance with the Drinking-Water Standards of New Zealand.

Additional conditions

CONDITION 34: Log Report

A log report must be compiled of activities associated with the aerial application of vertebrate toxic agent(s). The log shall as a minimum include:

- time, date and place of application
- amount of vertebrate toxic agent applied and formulation
- list of supervising operators
- names of subcontractors with services provided
- name, address and rating number of pilot(s)
- any incidents that occurred and problems that arose during the operation including the investigation undertaken and where necessary the remedial action
- any involuntary compliance transgressions of conditions in this approval, including reason for transgression and remedial action taken
- records/results of track, road, lodge, hut and shelter clearances for baits including
 - track, road, lodge, hut, shelter, dwelling, public building
 - date and time of clearance
 - person(s) undertaking clearance
 - number of baits found and cleared

The applicant shall send this record to [REDACTED] of Toi Te Ora Public Health within four weeks of the date of the vertebrate toxic agent being laid unless a public health issue arises with the application for which these details must be audited and are therefore requested by the [REDACTED] of Toi Te Ora Public Health to be sent through with greater urgency.

CONDITION 35: DGPS Flight Line Map

Differential Global Positioning System (DGPS) shall be used at all times for aircraft carrying bait-sowing equipment.

An electronic copy of the DGPS download for the operation shall be sent to [REDACTED] of Toi Te Ora Public Health.

This shall occur within 4 weeks of the date of the vertebrate toxic agent being laid unless a public health issue arises with the application for which these details must be audited and are therefore requested by [REDACTED] of Toi Te Ora Public Health to be sent through with greater urgency.

PERMISSION CONDITIONS: SCHEDULE 3 (Maps)

Application Identification Code: 21-028-█-TAUPH

Application Location: Moehau Treatment Area (Nothern tip of the Coromandel)

Total operation size: Approximately 5149.9 hectares of operational area

Operational maps are attached.

