

APPLICATION FOR A HEALTH PERMISSION FOR THE USE OF VERTEBRATE TOXIC AGENT(S) (VTAs) AND OTHER HAZARDOUS SUBSTANCE(S)

Hazardous Substances and New Organisms Act 1996 (HSNO)

This application is to be used when applying for a Health permission to use a vertebrate toxic agent or any other hazardous substance¹ approved under the HSNO Act, for which a Health permission is required under section 95A of the HSNO Act.

A Health permission is issued by a person acting under powers delegated by the Environmental Protection Authority (“the delegated person”).s

Guidance

The applicant is required to provide information to assess possible exposure pathways to enable HSNO enforcement officers to assess public health risk. The form has suggested prompts to ensure that potential routes of exposures are identified and subsequently public health risks are managed. Complete all of the sections. If a section is not relevant, return the section as part of the completed application form and write “not applicable” across it.

Prepared by: [REDACTED] (07) 873 8130

Signature: [REDACTED]

Date: 13/10/2021

Return this application to the contact person below.

LOCAL PUBLIC HEALTH CONTACT:

Health Protection Officer
Thames Coromandel District
Population Health
Waikato District Health Board
Population Health
Private Bag 3200

¹ Hazardous substances requiring Health permissions refer to substances listed in Schedule 1 of the Environmental Protection Authority's Instrument of Delegation. These are: sodium fluoroacetate (1080), sodium cyanide, potassium cyanide, yellow phosphorous, 3-chloro-p-toluidine-hydrochloride, microencapsulated zinc phosphate paste, Advion® fire ant bait, Amdro® fire ant bait, Campaign® ant bait.

Hamilton 3240

Guidance for Applicants

Hazardous Substances and New Organisms (HSNO) Act and Health and Safety at Work (HSW) (Hazardous Substances) Regulations 2017 Requirements for VTAs and Other Hazardous Substances

The requirements specified under the HSNO Act, its regulations, EPA notices, and approvals for hazardous substances granted under the HSNO Act and HSW (Hazardous Substances) Regulations are requirements which must be met. Where a Health permission for VTAs and other hazardous substances use is granted by a person acting under a delegation from the Authority, they may impose additional conditions to address local circumstances.

The current HSNO Approvals for hazardous substances can be found by searching the register on the Environmental Protection Authority (EPA) website, at:

<http://www.epa.govt.nz/search-databases/pages/controls-search.aspx>

Consultation Required in Managing Public Health Risk Prior to Aerial Application of Sodium Fluoroacetate (1080)

Consultation is a key risk mitigation tool for aerial 1080 operations. You need to provide sufficient evidence to satisfy the HSNO enforcement officer that your consultation has met the requirements of ERMA New Zealand's (now EPA) Communication Guidelines for Aerial 1080 Operations before a permission can be issued.

The Communication Guidelines for Aerial 1080 Operations can be found on the EPA website at:

<http://old.epa.govt.nz/Publications/ERMA-1080-Guidelines.pdf>

Note:

- 1) You can provide copies of communication logs as evidence of consultation, rather than repeating this evidence in this application.
- 2) The evidence needs to be sufficient to satisfy the HSNO enforcement officer that potential risks to public health have been identified and can be avoided, remedied or mitigated.

If you are uncertain about the level of consultation required, or the evidence required of such consultation in managing public health risk, discuss this with your local Public Health Unit (PHU).

Food Safety Considerations

The Ministry of Primary Industries (MPI) is the regulatory agency concerning food safety. Discuss with MPI if there are food safety risks relating to a particular substance that are not being adequately managed through the food safety system.

Other Relevant Legislation

It is the responsibility of the applicant to ensure compliance with all relevant legislation including, but not limited to, Food Act 2014, Animal Products Act 1999, Agriculture Compounds and Veterinary Medicines Act 1997, Resource Management Act 1991, Land Transport Act 1998, Biosecurity Act 1993, and the Conservation Act 1987.

APPLICATION FOR A HEALTH PERMISSION TO USE A VERTEBRATE TOXIC AGENT (VTA) AND OTHER HAZARDOUS SUBSTANCES

(Pursuant to section 95A of the Hazardous Substances and New Organisms Act 1996)

Explanatory Note: An application is submitted by a “person”, for example a corporation, company, incorporated societies, trusts, principal agency, contractor or subcontractor as well as named individual. It also includes the Crown (e.g. the Department of Conservation). An applicant for a Health permission does not need to hold a Controlled Substance Licence (CSL). Note that you must be a CSL holder to be able to possess Vertebrate Toxic Agents (VTAs) as required under the Health and Safety at Work (Hazardous Substances) Regulations 2017.

Note: Complete Section D if field operations are to be subcontracted to another individual/organisation.

Full Name of Applicant: <i>(This is the 'person' to whom the permission will be issued)</i>	EcoFX Ltd
Contact Person (if applicable):	[REDACTED]
Applicant Contact Details: <i>(Physical and postal address, telephone, cell phone, fax, e-mail)</i>	32 Huiputea drive Otorohanga, PO Box 248, Otorohanga 3940, (07) 873 8130, [REDACTED]@ecofx.co.nz
Controlled Substances Licence/s (CSL) <i>Provide CSL details of either the applicant, or at least one person employed by the applicant to undertake the operation:</i>	
CSL No:	[REDACTED]
Name on CSL:	[REDACTED]
Expiry Date:	16/06/2025
CSL covers VTA(s) relevant to application:	Yes
Operational Period <i>Note: A Health permission will be issued to the applicant for a maximum period of 12 months. Where an operation extends past 12 months, the applicant must apply for a new permission.</i>	
Start date:	04/11/2021
Finish date:	7/11/2022
Operation If the operation can't be completed before 17 December it will be deferred till May 2022	
Operation name:	Moehau Possum and Rat Control Operation 2021
Operation locality:	The Moehau Treatment Area is located at the northern tip of the Coromandel Peninsula.
Territorial local authority ²:	Thames Coromandel District Council
Total operation size (ha):	5194.9 ha Approximately
Previous operations: <i>If the applicant has carried out an earlier operation, provide date of operation and application identification code.</i>	13-258-[REDACTED]-WAPH-DOC-LI-MOEHAU(AERIAL)

² District council, city council or unitary authority

VTA or Hazardous Substance Information																																		
VTA or Hazardous substance	Strength	Form	Application rate (for aerial operations)	Purpose																														
Sodium fluoroacetate (1080)	1.5g/kg	Pellets	___ 1.5 ___ kg/Ha	Possums, Rats control																														
HSNO Approval Number (e.g. HSR002424): HSR002424																																		
Start Date of Application: 01_8/11/2021			Last Date of Application: 7/11/2021																															
<p>Specify all application methods to be used for the hazardous substance:</p> <p>Treatment area size (ha): Proposed permission area 5194.9 ha, area of aerial application 4647.8 ha (approx.).</p> <p>Methods to be used (tick applicable box):</p> <table border="0"> <tr> <td></td> <td>Yes</td> <td>No</td> <td></td> <td>Yes</td> <td>No</td> </tr> <tr> <td>• Aerial</td> <td><input checked="" type="checkbox"/></td> <td><input type="checkbox"/></td> <td>• Bait stations and bags:</td> <td><input type="checkbox"/></td> <td><input checked="" type="checkbox"/></td> </tr> <tr> <td>• Hand broadcast</td> <td><input type="checkbox"/></td> <td><input checked="" type="checkbox"/></td> <td>State heights of bait stations/bags:</td> <td></td> <td></td> </tr> <tr> <td>• Turf spits/direct to ground</td> <td><input type="checkbox"/></td> <td><input checked="" type="checkbox"/></td> <td>Types of bait stations/bags used:</td> <td></td> <td></td> </tr> <tr> <td>• Other control methods:</td> <td><input type="checkbox"/></td> <td><input checked="" type="checkbox"/></td> <td></td> <td></td> <td></td> </tr> </table> <p>Describe briefly below:</p>						Yes	No		Yes	No	• Aerial	<input checked="" type="checkbox"/>	<input type="checkbox"/>	• Bait stations and bags:	<input type="checkbox"/>	<input checked="" type="checkbox"/>	• Hand broadcast	<input type="checkbox"/>	<input checked="" type="checkbox"/>	State heights of bait stations/bags:			• Turf spits/direct to ground	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Types of bait stations/bags used:			• Other control methods:	<input type="checkbox"/>	<input checked="" type="checkbox"/>			
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• Other control methods:	<input type="checkbox"/>	<input checked="" type="checkbox"/>																																

VTA or Hazardous Substance Information (Continued)																																		
Print additional copies of this page if more than two hazardous substances are to be used																																		
VTA or Hazardous substance	Strength	Form	Application rate	Purpose																														
e.g. potassium cyanide	e.g. 475 g/kg _____ g/kg	e.g. pellets	(for aerial operations) _____ kg/Ha	e.g. for possum control																														
HSNO Approval Number (e.g. HSR002424): _____																																		
Start Date of Application: _____			Last Date of Application: _____																															
<p>Specify all application methods to be used for the hazardous substance:</p> <p>Treatment area size (ha): _____</p> <p>Methods to be used (tick applicable box):</p> <table border="0"> <tr> <td></td> <td>Yes</td> <td>No</td> <td></td> <td>Yes</td> <td>No</td> </tr> <tr> <td>• Aerial</td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> <td>• Bait stations and bags:</td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> </tr> <tr> <td>• Hand broadcast</td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> <td>State heights of bait stations/bags:</td> <td></td> <td></td> </tr> <tr> <td>• Turf spits/direct to ground</td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> <td>Types of bait stations/bags used:</td> <td></td> <td></td> </tr> <tr> <td>• Other control methods:</td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> <td></td> <td></td> <td></td> </tr> </table> <p>Describe briefly below:</p>						Yes	No		Yes	No	• Aerial	<input type="checkbox"/>	<input type="checkbox"/>	• Bait stations and bags:	<input type="checkbox"/>	<input type="checkbox"/>	• Hand broadcast	<input type="checkbox"/>	<input type="checkbox"/>	State heights of bait stations/bags:			• Turf spits/direct to ground	<input type="checkbox"/>	<input type="checkbox"/>	Types of bait stations/bags used:			• Other control methods:	<input type="checkbox"/>	<input type="checkbox"/>			
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• Other control methods:	<input type="checkbox"/>	<input type="checkbox"/>																																

SECTIONS A TO M

Complete all relevant sections that apply to this application. Tick the “yes/no” or not applicable (N/A) boxes below. Ensure you return all sections with this application. If a section is not relevant, write “not applicable” across it.

Note that different hazardous substances may require varying levels of detail to be provided with the section. Similarly, aerial and ground operations will have different information requirements.

Page No.	Section: Reference A to M	Information attached			Office use only
		YES	NO	N/A	
General					
6	A Operational Maps/Lists	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8	B Community Consultation	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9	C Consultation with Maori	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10	D Operation Delivered by Subcontractor	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
For Aerial 1080 operations: Does the consultation described in sections B & C meet the requirements of the Communication Guidelines for Aerial 1080 Operations?		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Excluded Areas					
11	E Drinking Water Supplies	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
13	F Dwellings, Adjacent Landowners/Residents	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
14	G Areas Easily Accessible or Used by the Public	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16	H Publicly Accessible Roads	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
17	I Walking/Biking/Off-Road Tracks	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
18	J Areas to be Inspected	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Risk Communication					
19	K Schools and Early Childhood Education Centres	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
20	L Notifications	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
21	M Notice Boards	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
For Aerial 1080 operations: Does the consultation described in sections F, K, L & M meet the requirements of the Communication Guidelines for Aerial 1080 Operations?		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

SECTION A: OPERATIONAL MAPS/LISTS

The use of the maps is to provide sufficient specific information for this operation.

- **Provide a description of the operational area.** Include here the name of the area/reserve, and the name(s) of the landowner(s) (if no more than 10), clearly noting public and private land ownership.
- Operational maps (hardcopy or electronic) should provide an adequate level of detail. A number of map options are available e.g. topographical (e.g. NZS 260 series or Topo 50 Series), GIS (geographic information systems), and electronic shape file if the relevant public health unit has facilities to use these.
- **Include:**
 - total area of ground control 0 ha
 - total area of aerial control 5194.9 ha
 - territorial local authority(s) **Thames Coromandel District Council**
 - direction and distance to nearest town **The nearest township is Colville, approximately 7km south of the operational boundary.**
- If using more than one hazardous substance, show on the map where each hazardous substance will be applied. The use of different colours or a colour code for different hazardous substances may help.
- **Attach 2 copies of operational maps:** More than one map may be needed to include all the information. Use maps of different scales if necessary. A copy of the map (including any necessary changes) will be returned to you and form part of the Health permission conditions. A copy will be kept as a record by the public health unit (hard copy or electronically). The PHU may choose to produce their own maps to go with the Health permission. Check with the relevant PHU if unsure.
- **Identify** the following on your map(s) by using a colour code, a number code or similar:

REFER TO SECTIONS (letters in brackets refer to corresponding sections in form)

- | | |
|--|---|
| • Community halls & churches | G |
| • Marae | G |
| • Drinking water catchments and intakes | E |
| • Dwellings, adjacent landowners/residents | F |
| <i>(Note: a list, including name and addresses, is acceptable if more than 10)</i> | |
| • Huts, bivvies/shelters | G |
| • Camping sites and picnic areas | G |
| • Public roads and lay-bys | G |
| • Watercraft landing points | G |
| • Helicopter landing pads | G |
| • Popular swimming and fishing access points | G |
| • School bus shelters | G |
| • Historical/memorial tourist sites | G |
| • Urupa/cemeteries | G |
| • Recreational & amenity facilities (e.g. golf course, wedding or sporting venues) | G |
| • Other outdoor activities gathering sites (e.g. caving, orienteering etc.) | G |
| • Walking/biking/off-road tracks | I |
| • Schools and Early Childhood Education Centres | K |
| • Notice boards | M |

PHU: Operational maps attached and meet requirements (2 copies unless PHU advised otherwise)

(For official use)

SECTION B: COMMUNITY CONSULTATION

Consultation is the process of extending a genuine invitation to interested and affected parties to express their views, and provides a means of addressing their concerns.

Do you expect any public concern about this operation?

Yes

No

If yes, describe the nature of the concern:

Water quality, non-target mortality, hunting restrictions.

If no, on what is this assessment based? NA

What is the source of your information?

Information sourced from department of conservation regarding previous operations in this area and our own experiences.

Consultation with Community Groups

What community groups did you consult with in relation to this application?

There are several groups carrying out conservation projects around Moehau and in the wider Coromandel area. Our correspondence with these individuals and groups has been recorded in the consultation plan for this operation.

Name the individuals/groups consulted:

Moehau Environment Group, [REDACTED] Peninsula Pig Hunting Club, Whitianga Pig Hunting Club, Coromandel Pig Hunting Club, [REDACTED] Whitianga Tramping Club, Kauri 2000 Coromandel Peninsula, Coromandel watchdog, Kapowai Kiwi Care Group, Thames Coast Kiwi Care, [REDACTED], Te Mata Valley, Coromandel Kauri Dieback Forum, Fish and Game, Forest and Bird – Thames, Kiwis for Kiwis

Detail what, if any, concerns these individuals/groups identified:

None at the time of writing, refer to comms plan for future updates.

How are you planning to avoid, mitigate or remedy any adverse effects identified by these individuals/groups?

Bait and carcass monitoring will be put in place in order to possibly shorten the stand down period of the area after the operation is conducted.

Consult with Moehau Environment Group (MEG) early to provide time for them to plan and resource a 1080 bait station operation in adjacent blocks.

VTA permit conditions will be followed with respect to water extraction.

Attach any evidence of the consultation (correspondence, minutes of meetings, record of phone calls, etc):

Please refer to comms list attached

If you have not consulted any community groups about this application, ask the resource consent planner at your local council to help identify the appropriate groups to contact.

Aerial 1080 Operations

You must provide sufficient evidence to demonstrate that consultation in managing public health risk prior to aerial 1080 operations have met the requirements of ERMA NZ's (now EPA) Communication Guidelines for Aerial 1080 Operations.

You can provide copies of communication logs as evidence, rather than repeating this evidence here.

Have you provided evidence to demonstrate compliance with the requirements of ERMA NZ's (now EPA) Communication Guidelines for Aerial 1080 Operations?

Yes

No

SECTION C: CONSULTATION WITH MAORI

When consulting with Maori, you need to take into account Section 6(d) of the HSNO Act: "The relationship of Maori and their culture and traditions with their ancestral lands, water, sites, waahi tapu, valued flora and fauna, mahinga kai, and other taonga".

Moehau Mountain is sacred to local Iwi. The summit is the burial place of the great Te Arawa chief Tamatekapua who arrived in New Zealand with the first Polynesian navigators. The prow of his canoe is said to have been laid with him in Moehau. There are also numerous Pa sites and middens on the coastal head lanes and beaches surrounding Moehau. During the musket wars local tribes fought on the beaches and headlands resulting in a very complex cultural history and affecting relationships with and between Iwi into the present. Many of the sites are now Wahi Tapu. A complicating factor is Treaty settlements with Hauraki Iwi, which have been in negotiations throughout the planning this operation.

List Maori groups (iwi/hapu/marae/whanau) and individuals did you consult with in relation to this application?

Please refer to comms plan (MOE21 Moehau 2021 Communication Plan - DOC-6507603)

Identify what, if any, concerns these individuals and groups identified:

Responses so far range from unresponsive to supportive. However in terms of mitigable concerns none have been expressed so far in comms record (MOE21 Moehau 2021 Communication Plan - DOC-6507603).

How are you planning to avoid, mitigate or remedy any adverse effects identified by these individuals/groups?

Department of Conservation is under taking this consultation and will continue to update the comms plan (MOE21 Moehau 2021 Communication Plan - DOC-6507603).

Have you marked any Marae inside, or within 3km (aerial) or 200m (ground) of the operational area on your Section A map?

No marae within 3 kilometres.

Attach evidence of the consultation (correspondence, minutes of meetings, record of phone calls, etc):

If you have not consulted the Maori community about this application, ask the resource consent planner at your local council to help identify the appropriate groups to contact.

Aerial 1080 Operations

You must provide sufficient evidence to demonstrate that consultation in managing public health risk prior to aerial 1080 operations have met the requirements of ERMA NZ's (now EPA) Communication Guidelines for Aerial 1080 Operations.

You can provide copies of communication logs as evidence, rather than repeating this evidence here.

Have you provided evidence to demonstrate compliance with the requirements of ERMA NZ's (now EPA) Communication Guidelines for Aerial 1080 Operations?

Yes

No

If you have not followed these guidelines, please explain in detail your justification for not meeting these requirements:

SECTION D: OPERATION DELIVERED BY SUBCONTRACTOR

<p>Full name of subcontractor:</p> <p>Company (legal entity title) /Organisation:</p> <div style="background-color: black; width: 100px; height: 20px; margin-top: 5px;"></div>	<p>Controlled Substance Licence # [REDACTED]</p> <p>Date of Expiry: 07/07/2022</p> <p>Does the licence cover the hazardous substance they intend to use?</p> <p>Yes <input checked="" type="checkbox"/> No <input type="checkbox"/></p>
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List the work experience the subcontractor has with the hazardous substances to be used:

EcoFX has completed numerous aerial 1080 operations using [REDACTED] to deliver bait to treatment areas. The last operation in the WDHB's area is Pirongia Te Kauri in 2020.

Contact details of the subcontractor (address, postal address, telephone, cell phone, facsimile, e-mail):

1891 State Highway 3, RD 4 Otorohanga, Ph 07 873 6695, Fax 07 873 6691, Email: [REDACTED]

Signature of applicant: _____

Chain of responsibility – Complete as applicable to this operation

Note: It is now common practice for pesticide operations to be subcontracted to other agencies. All agencies involved have responsibilities to ensure the safe use of hazardous substances. Any subcontracting arrangements must be documented.

Example:

Agency/Authority

Principal Agency (TBFree/OSPRI, DoC)

Contractor (Local Authority)

Subcontractor (Name of approved operator)

Area of Responsibility

e.g. Control of Bovine TB, Conservation, etc.

e.g. Contracted by TBFree/OSPRI

e.g. Field operations

Agency/Authority		Area of Responsibility
Principal Agency	Department of Conservation	Conservation
Contractor:	EcoFX Ltd	Deliver Operation
Subcontractor:	[REDACTED]	[REDACTED] Operations
Have you attached a copy of the documentation confirming subcontracting arrangements?		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

PHU: Documentation showing subcontracting arrangements attached.

(For official use)

SECTION E: DRINKING WATER SUPPLIES

The intent of this section is to minimise the risk of people drinking water contaminated with hazardous substances.

A **drinking water supply**³ includes the area from which water is likely to be taken for use as drinking water for human consumption. This includes surface water and ground water extraction points as well as water supply reservoirs, treatment plants and storage facilities. The nature and size of water supplies can vary significantly from large networked supplies through to smaller individual supplies serving a varying number of people.

Drinking water supplies may include schools, early childhood education centres, community halls, Marae, publically accessible huts/shelters, camping sites, cities/towns/villages, individual households, etc.

Information on many drinking water supplies in your proposed area of operation can be found from the Drinking-water Register for New Zealand: <http://www.esr.cri.nz/water-science/our-services/drinking-water/register-of-suppliers/>; local authority water abstraction consent information, online district maps, and other of information.

Note: Map References

Provide topographical NZMS grid references below. Provide references for all water supply intakes you have marked on your attached operational map (Section A). All locations shall be obtained using at least a GPS unit set up for use in New Zealand and using projection NZTM 2000 (New Zealand Transverse Mercator).

Locations of intakes of drinking water for hazardous substance operations:

Aerial 1080 Operations



*List drinking water supply intakes **within the operational area** or **within 3 kilometres of the boundary** of the operational area for where the source water has arisen within the operational area (add new entries for each supply as required):*


EcoFX requests that when writing the water supply mitigation condition (25 part ii in guide) wording is used that will allow a water intake to be disconnected and reconnected without a water test if this is agreeable to the water user.


i.e If possible water intake shall be temporarily disconnected or removed during the application of toxin and remain disconnected until:

- a. a mutually agreed upon period of time has passed following the application*
- b. water testing finds no VTA contamination above 50 percent of the Ministry's PMAV*
- c. if the supply is a roof collected supply, until the roof and spouting can be checked for bait and spouting flushed. (Southern District Health Board).*


³ This broad definition allows for the identification of drinking water supplies covered by the proposed operation.


Name of supply (Id 9):	
Intake (insert your map code): 	Grid ref. of intake:
Type of supply (e.g. roof, bore, spring, river, lake, etc.): <i>Spring</i>	
Have you made contact with the owner/operator of this supply? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
Provide any mitigation measures requested by the owner/operator, e.g. testing, exclusions, etc.: <i>Intake marked with GPS 27/05/2021.</i> <i>██████████ property is on the other side of ██████████. The water intake is on ██████████ property.</i> <i>Water intake will be excluded and ██████████ will shut off his intake. ██████████ does not want a water test.</i>	
If the supply has storage, how many days of storage is held if the intake was to be disconnected temporarily: <i>30 days</i>	
Is the supply made up of more than one intake source? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
If 'yes', does the other source/s have catchments outside the operational area that could supply sufficient water to the consumers until the subject source is deemed safe? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
If 'yes' provide details:	
Name of supply (Id 13 20): ██████████	
Intake (insert your map code): 	Grid ref. of intake: ██████████
Type of supply (e.g. roof, bore, spring, river, lake, etc.): <i>Was-stream intake</i>	
Have you made contact with the owner/operator of this supply? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
Provide any mitigation measures requested by the owner/operator, e.g. testing, exclusions, etc.: <i>██████████ has changed the location of his water intake to another catchment that is not affected by the operation. This intake is no longer affected. This was located on the property with the id 20. The intake has been removed from the operational map. Update (09/08/2021) this intake will be used as alternative was not viable. Storage has been added as the main mitigation strategy</i>	
If the supply has storage, how many days of storage is held if the intake was to be disconnected temporarily: <i>60</i>	
Is the supply made up of more than one intake source? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
If 'yes', does the other source/s have catchments outside the operational area that could supply sufficient water to the consumers until the subject source is deemed safe? <input type="checkbox"/> Yes <input type="checkbox"/> No	
If 'yes' provide details: <i>This intake has been moved to an unaffected catchment.</i>	

Name of supply (Id 12): ██████████	
Intake (insert your map code): 	Grid ref. of intake: ██████████
Type of supply (e.g. roof, bore, spring, river, lake, etc.): Stream intake	
Have you made contact with the owner/operator of this supply? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
Provide any mitigation measures requested by the owner/operator, e.g. testing, exclusions, etc.: Intake marked with GPS 27/05/2021. ████████ will turn this water intake off. ██████ doesn't want a water test.	
If the supply has storage, how many days of storage is held if the intake was to be disconnected temporarily: 40 days storage	
Is the supply made up of more than one intake source? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
If 'yes', does the other source/s have catchments outside the operational area that could supply sufficient water to the consumers until the subject source is deemed safe? <input type="checkbox"/> Yes <input type="checkbox"/> No	
If 'yes' provide details:	


Name of supply (Id 10): Darkie Stream – ██████████	
Intake (insert your map code): 	Grid ref. of intake: ██████████
Type of supply (e.g. roof, bore, spring, river, lake, etc.): Creek	
Have you made contact with the owner/operator of this supply? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
Provide any mitigation measures requested by the owner/operator, e.g. testing, exclusions, etc.: Intake marked with GPS 15/06/2021. ██████ will not sign any related documents. The houses associated with this intake are on the ██████ property (Id 11) and only used in the summer. ████████ will disconnect this water intake. ████████ does not want a water test.	
If the supply has storage, how many days of storage is held if the intake was to be disconnected temporarily: 2000 litres.	
Is the supply made up of more than one intake source? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
If 'yes', does the other source/s have catchments outside the operational area that could supply sufficient water to the consumers until the subject source is deemed safe? <input type="checkbox"/> Yes <input type="checkbox"/> No	


If 'yes' provide details:

Name of supply (Id 14): [REDACTED] WATER SUPPLY	
Intake (insert your map code): 	Grid ref. of intake: [REDACTED]
Type of supply (e.g. roof, bore, spring, river, lake, etc.): <i>stream</i>	
Have you made contact with the owner/operator of this supply? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
Provide any mitigation measures requested by the owner/operator, e.g. testing, exclusions, etc.: This intake was marked with GPS 15/06/2021. This intake has now been changed to unaffected by the operation due to the catchment being outside of the aerial application area. (12/07/2021). [REDACTED] has requested alternative water and a water test.	
If the supply has storage, how many days of storage is held if the intake was to be disconnected temporarily: 20 days.	
Is the supply made up of more than one intake source? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
If 'yes', does the other source/s have catchments outside the operational area that could supply sufficient water to the consumers until the subject source is deemed safe? <input type="checkbox"/> Yes <input type="checkbox"/> No	
If 'yes' provide details:	


Name of supply (Id 10): [REDACTED] WATER SUPPLY	
Intake (insert your map code): 	Grid ref. of intake: [REDACTED]
Type of supply (e.g. roof, bore, spring, river, lake, etc.): <i>Stream intake</i>	
Have you made contact with the owner/operator of this supply? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
Provide any mitigation measures requested by the owner/operator, e.g. testing, exclusions, etc.: This was marked with GPS 16/05/2021. The intake is on [REDACTED] property and is to managed by her. This supplies 9 holiday houses on the [REDACTED] property. [REDACTED] will disconnect this water intake. [REDACTED] will disconnect this water intake. [REDACTED] does not want a water test.	
If the supply has storage, how many days of storage is held if the intake was to be disconnected temporarily: 25 days	
Is the supply made up of more than one intake source? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
If 'yes', does the other source/s have catchments outside the operational area that could supply sufficient water to the consumers until the subject source is deemed safe? <input type="checkbox"/> Yes <input type="checkbox"/> No	


If 'yes' provide details:

Name of supply (ID 8): Te Hope Hut	
Intake (insert your map code): 	Grid ref. of intake: XXXXXXXXXX
Type of supply (e.g. roof, bore, spring, river, lake, etc.): <i>Roof</i>	
Have you made contact with the owner/operator of this supply? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
Provide any mitigation measures requested by the owner/operator, e.g. testing, exclusions, etc.: <p>It is proposed that the applicant disconnect the spouting before the operation, then reconnect following 100 mm of rain.</p> <p>The Hut is owned by the Department of Conservation, and it is proposed by the department that EcoFX is to sow bait over the building. Biodiversity Hut – no public access. It is likely this hut will have no use over winter. The department does not want a water test.</p>	
If the supply has storage, how many days of storage is held if the intake was to be disconnected temporarily: <p>N/A</p>	
Is the supply made up of more than one intake source? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
If 'yes', does the other source/s have catchments outside the operational area that could supply sufficient water to the consumers until the subject source is deemed safe? <input type="checkbox"/> Yes <input type="checkbox"/> No	
If 'yes' provide details:	


Name of supply (Id 8): Pahi Hut	
Intake (insert your map code): 	Grid ref. of intake: XXXXXXXXXX
Type of supply (e.g. roof, bore, spring, river, lake, etc.): <i>Roof</i>	
Have you made contact with the owner/operator of this supply? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
Provide any mitigation measures requested by the owner/operator, e.g. testing, exclusions, etc.: <p>It is proposed that the applicant disconnect the spouting before the operation, then reconnect following 100 mm of rain.</p> <p>The Hut is owned by the Department of Conservation, and it is proposed by the department that EcoFX is to sow bait over the building. Biodiversity Hut – no public access. It is likely this hut will have no use over winter. The department does not want a water test.</p>	
If the supply has storage, how many days of storage is held if the intake was to be disconnected temporarily: <p>N/A</p>	

Is the supply made up of more than one intake source?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
If 'yes', does the other source/s have catchments outside the operational area that could supply sufficient water to the consumers until the subject source is deemed safe?	<input type="checkbox"/> Yes	<input type="checkbox"/> No
<i>If 'yes' provide details:</i>		

Name of supply (Id 1): Stony Bay Camp	
Intake (insert your map code): 	Grid ref. of intake: XXXXXXXXXX
Type of supply (e.g. roof, bore, spring, river, lake, etc.): <u>ReefStream</u>	
Have you made contact with the owner/operator of this supply?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Provide any mitigation measures requested by the owner/operator, e.g. testing, exclusions, etc.: Exclusion and disconnection.	
If the supply has storage, how many days of storage is held if the intake was to be disconnected temporarily: 25,000 litres	
Is the supply made up of more than one intake source?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
If 'yes', does the other source/s have catchments outside the operational area that could supply sufficient water to the consumers until the subject source is deemed safe?	<input type="checkbox"/> Yes <input type="checkbox"/> No
<i>If 'yes' provide details:</i>	

Name of supply (Id 1): Fantail Bay Camp	
Intake (insert your map code): 	Grid ref. of intake: XXXXXXXXXX
Type of supply (e.g. roof, bore, spring, river, lake, etc.): <u>ReefStream</u>	
Have you made contact with the owner/operator of this supply?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Provide any mitigation measures requested by the owner/operator, e.g. testing, exclusions, etc.: Exclusion and disconnection.	
If the supply has storage, how many days of storage is held if the intake was to be disconnected temporarily: 25,000 litres	
Is the supply made up of more than one intake source?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
If 'yes', does the other source/s have catchments outside the operational area that could supply sufficient water to the consumers until the subject source is deemed safe?	<input type="checkbox"/> Yes <input type="checkbox"/> No

If 'yes' provide details:

Name of supply (Id 6): ██████████	
Intake (<i>insert your map code</i>): 	Grid ref. of intake: ██████████
Type of supply (<i>e.g. roof, bore, spring, river, lake, etc.</i>): Well liner in stream bed	
Have you made contact with the owner/operator of this supply? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
Provide any mitigation measures requested by the owner/operator, e.g. testing, exclusions, etc.: Not affected. This intake is a well liner sunken in a stream bed that rises within the block and is within 3 kilometre of the block. However as it is a capped well the water is filtered through the stream bed prior to entering the liner.	
If the supply has storage, how many days of storage is held if the intake was to be disconnected temporarily:	
Is the supply made up of more than one intake source? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
If 'yes', does the other source/s have catchments outside the operational area that could supply sufficient water to the consumers until the subject source is deemed safe? <input type="checkbox"/> Yes <input type="checkbox"/> No	
<i>If 'yes' provide details:</i>	

Name of supply:	
Intake (<i>insert your map code</i>):	Grid ref. of intake: E N
Type of supply (<i>e.g. roof, bore, spring, river, lake, etc.</i>): well	
Have you made contact with the owner/operator of this supply? <input type="checkbox"/> Yes <input type="checkbox"/> No	
Provide any mitigation measures requested by the owner/operator, e.g. testing, exclusions, etc.:	
If the supply has storage, how many days of storage is held if the intake was to be disconnected temporarily:	
Is the supply made up of more than one intake source? <input type="checkbox"/> Yes <input type="checkbox"/> No	
If 'yes', does the other source/s have catchments outside the operational area that could supply sufficient water to the consumers until the subject source is deemed safe? <input type="checkbox"/> Yes <input type="checkbox"/> No	

If 'yes' provide details:

Name of supply ():	
Intake (<i>insert your map code</i>):	Grid ref. of intake: E N
Type of supply (<i>e.g. roof, bore, spring, river, lake, etc.</i>):	
Have you made contact with the owner/operator of this supply?	<input type="checkbox"/> Yes <input type="checkbox"/> No
Provide any mitigation measures requested by the owner/operator, e.g. testing, exclusions, etc.:	
If the supply has storage, how many days of storage is held if the intake was to be disconnected temporarily:	
Is the supply made up of more than one intake source?	<input type="checkbox"/> Yes <input type="checkbox"/> No
If 'yes', does the other source/s have catchments outside the operational area that could supply sufficient water to the consumers until the subject source is deemed safe?	<input type="checkbox"/> Yes <input type="checkbox"/> No
<i>If 'yes' provide details:</i>	

Name of supply ():	
Intake (<i>insert your map code</i>):	Grid ref. of intake: E N
Type of supply (<i>e.g. roof, bore, spring, river, lake, etc.</i>):	
Have you made contact with the owner/operator of this supply?	<input type="checkbox"/> Yes <input type="checkbox"/> No
Provide any mitigation measures requested by the owner/operator, e.g. testing, exclusions, etc.:	
If the supply has storage, how many days of storage is held if the intake was to be disconnected temporarily:	
Is the supply made up of more than one intake source?	<input type="checkbox"/> Yes <input type="checkbox"/> No
If 'yes', does the other source/s have catchments outside the operational area that could supply sufficient water to the consumers until the subject source is deemed safe?	<input type="checkbox"/> Yes <input type="checkbox"/> No

<i>If 'yes' provide details:</i>

Name of supply ():	
Intake (<i>insert your map code</i>):	Grid ref. of intake: E N
Type of supply (<i>e.g. roof, bore, spring, river, lake, etc.</i>):	
Have you made contact with the owner/operator of this supply?	<input type="checkbox"/> Yes <input type="checkbox"/> No
Provide any mitigation measures requested by the owner/operator, e.g. testing, exclusions, etc.:	
If the supply has storage, how many days of storage is held if the intake was to be disconnected temporarily:	
Is the supply made up of more than one intake source?	<input type="checkbox"/> Yes <input type="checkbox"/> No
If 'yes', does the other source/s have catchments outside the operational area that could supply sufficient water to the consumers until the subject source is deemed safe?	<input type="checkbox"/> Yes <input type="checkbox"/> No
<i>If 'yes' provide details:</i>	

Ground Operations (all VTAs and other Hazardous Substances)
<i>List drinking water supply intakes within 200 metres of the boundary of operational area where the source water has arisen within the operational area (add new entries for each supply as required):</i>

Name of supply (1):	
Intake (<i>insert your map code</i>):	Grid ref. of intake: E N
Type of supply (<i>e.g. roof, bore, spring, river, lake, etc.</i>):	
Have you made contact with the owner/operator of this supply?	<input type="checkbox"/> Yes <input type="checkbox"/> No
Provide any mitigation measures requested by the owner/operator, e.g. testing, exclusions, etc.:	

Name of supply (2):	
Intake (<i>insert your map code</i>):	Grid ref. of intake: E N
Type of supply (<i>e.g. roof, bore, spring, river, lake, etc.</i>):	
Have you made contact with the owner/operator of this supply? <input type="checkbox"/> Yes <input type="checkbox"/> No	
Provide any mitigation measures requested by the owner/operator, e.g. testing, exclusions, etc.:	

Name of supply (3):	
Intake (<i>insert your map code</i>):	Grid ref. of intake: E N
Type of supply (<i>e.g. roof, bore, spring, river, lake, etc.</i>):	
Have you made contact with the owner/operator of this supply? <input type="checkbox"/> Yes <input type="checkbox"/> No	
Provide any mitigation measures requested by the owner/operator, e.g. testing, exclusions, etc.:	

Name of supply (4):	
Intake (<i>insert your map code</i>):	Grid ref. of intake: E W
Type of supply (<i>e.g. roof, bore, spring, river, lake, etc.</i>):	
Have you made contact with the owner/operator of this supply? <input type="checkbox"/> Yes <input type="checkbox"/> No	
Provide any mitigation measures requested by the owner/operator, e.g. testing, exclusions, etc.:	

Are all listed drinking water supply intakes marked on the topographical map (Section A)?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
Have you physically inspected all drinking water supply intake locations with the owner/drinking water supplier to ensure that location of the supply as detailed in this application form is correct?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
All affected water supplies will be physically inspected before the operation and the information will be updated.		

Note: For all other non VTA aerial and ground hazardous substances covered by this application form, it is at the discretion of the HSNO enforcement officer what appropriate exclusion distance is to be set. The distance will depend on the officer's risk assessment.

SECTION F: DWELLINGS, ADJACENT LANDOWNERS/RESIDENTS

Have you attached an up-to-date list (or identified on the Section A map if no more than 10 in total of each) of all dwellings, adjacent landowners/residents associated with the operational area?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
Have you attached a copy of the information provided to dwellings inside the operational area, and adjacent landowners/residents of the operational area?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
<p>How will you ensure that VTA and /or other hazardous substance baits are not applied near occupied dwellings?</p> <p>There are no occupied residential dwellings in the operational area.</p> <p>GIS shape files will be created from the contract boundary using maps, aerial photography, GPS waypoints, tracklogs and permit exclusions/conditions. These will then be sent to DOC for approval. The resulting flight plan will be loaded into aircraft GPS systems to provide pilots with real-time guidance. These boundaries will be checked physically by the operational controller flying around the operational area prior to any baits being sown.</p>		
Have there been any public concerns raised from the consultation?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
<p>If 'yes', how are you planning to mitigate this concern?</p> <p>The Coromandel district has in the past been an area of heightened resistance to the use of aerially applied 1080. Individuals who disagree with the lawful use of this pest control strategy will always raise concerns, real or perceived, to try and sway undecided members of the public, increase application processing time and other administrative duties that are required when undertaking aerial 1080 operation.</p> <p>Feedback from or staff members consulting for this operation indicate this year will be no different to previous work undertaken in this area.</p> <p>Any genuine concerns from people affected by the operation will be taken into consideration and if possible, without serious operational disruption mitigated.</p> <p>So far ineffective fencing and water quality are the only concerns raised. These will need to be discussed case by case to assess the situation. This work is currently in progress. I have been asked to move the application boundary away from poor fencing at one location so far. Please refer to comms plan for more up to date information (MOE21 Moehau 2021 Communication Plan - DOC-6507603).</p>		

PHU: List of all dwellings, adjacent landowners/residents provided or identified on map.
 Copy of information provided attached.

(For official use)

SECTION G: AREAS EASILY ACCESSIBLE OR USED BY THE PUBLIC

The intent of this section is to cover those places where the public may be gathered temporarily. Consider privately-used facilities as well – some of the organisations identified in Sections B and C may be relevant here.

Within the operational area, or within 150 m of the operational area, are there any:

• Huts, bivvies/shelters	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
• Camping sites	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
• Picnic areas	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
• Public roads and lay-bys	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
• Logging truck turn-around points	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
• Watercraft landing points	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
• Helicopter landing pads	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
• Popular swimming and fishing access points	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
• School bus shelters	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
• Historical/memorial/tourist sites	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
• Urupa/cemeteries	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
• Recreational & amenity facilities (e.g. golf course, wedding or sporting venues)	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
• Other outdoor activities gathering sites (e.g. caving, orienteering etc.)	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
• Community churches/halls	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
• Marae	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No

If 'yes' to any above, list below and ensure they are clearly identified on Section A map(s):

Stony Bay Campsite, Fantail Bay Campsite, Sandy Bay boat ramp public toilets and picnic area. Stony Bay campsite. Boat access in Sandy bay. Snapper rock and other places are accessible along Port Jackson Road, Poley Bay – Beach Picnics.

Give the source(s) of your information for the location of these features:

Google earth, topo maps, information sourced from the Department of Conservation.

Maori maps online. Department of Conservation track counters show that July August is the lowest use period. Weather permitting this operation is scheduled to be carried out July August.

Describe the baiting plans around these areas:

The Stony Bay campsite will be closed during bait applications. As no public will have legitimate access to camp site it is proposed that the camp exclusion area be 80 metres.

The department propose an exclusion of fifty metres for the Poley Bay Picnic area. The steep topography is such that venturing fifty metres into the block from this location would be difficult.

The Shag Bay look out is high point with steep sides making venturing off the track at this location difficult. The track accessing it from the Coromandel Walkway is informal and not maintained. For these reasons the department propose to treat it the same as the Coromandel walk way and sow bait over it then clear it on foot.

The Sandy Bay toilet and camp area is within 150 metres of the proposed permission area however the intended application area will be more than 200 metres away due to the road exclusion. The other sites mentioned are not within 150 metres of Treatment.

Estimate the number of people visiting the operational area. In particular, is it a high use area or will the number of people using it during the operation, increase for specific events or according to the season or holiday periods (particularly think of tourists and children):

HIGH USE
(more than 50 people per day)

MODERATE USE
(between 10 and 50 people per day)

LOW USE
(fewer 10 people per day)

List any areas to be closed to the public: Stony Bay campground will be closed while the bait applications take place.
List private land which has a high public use (or identify on operational map; Section A): There is no private land that is high use.
List high use areas which will receive a mid-week baiting strategy (or identify on operational map Section A): N/A
Give the source(s) of your information: Department of Conservation walkway use counters . Name of the person who provided the information: [REDACTED] Ranger Biodiversity, Department of Conservation Signature: [REDACTED]

SECTION H: PUBLICLY ACCESSIBLE VEHICLE ROADS

The intent of this Section is to identify publicly accessible vehicle roads. Such roads include all formed public roads primarily for use by the public in licenced vehicles, but can also include other roads that are not identified by signage and/or barriers as not being open to the general public (a common example of this are private forestry roads coming off formed public roads that are not sign-posted and/or have barriers up advising of no public access).

List all publicly accessible roads used by the public within the area according the criteria listed to assess the level of use of the road:

HIGH USE <i>(more than 50 vehicles per day)</i>	MEDIUM USE <i>(between 10 and 50 vehicles per day)</i>	LOW USE <i>(fewer than 10 vehicles per day)</i>
	<p>Port Jackson Road</p>	<p>Stony Bay Road</p>

Give the source(s) of your information: **Department of Conservation.**

We are proposing that the exclusion for Stony Bay Rd be set at 50 metres to minimise negative impacts to operational effectiveness that gaps in the bait coverage cause. Stony Bay Rd is a windy one lane gravel road with a caution sign at the beginning to alert the public to the need for vigilance as it is not maintained by council. The road is narrow with few places to pull over. The portion of the road that will be affected by the operation has heavy vegetation on both sides and winds through steep topography (refer to map 6, and attached photos).

Name of the person who provided the information: **[REDACTED] Ranger Biodiversity, Department of Conservation**

Signature: **[REDACTED]**

SECTION I: WALKING/BIKING/OFF-ROAD TRACKS

The intent of this Section is to identify walking/biking/off road tracks used by the public within the operational area according to the level of use. Such tracks include those that, although not “official” tracks on maps/signs and web-sites etc., are known to be often used by the public for walking/biking/off-road activities. Examples include unofficial river access tracks; tracks through private land to access DoC reserves, tracks through DoC reserves that otherwise have no officially identified tracks; historic forestry logging truck turn-around tracks where logs were loaded onto them, etc. It may also be appropriate to consult and/or notify schools in a wider area that are known to or are likely to use the area for recreation, education, camps, etc.

List all publicly accessible walking/biking/off-road tracks used by the public within the operational area (and identify on the operational map, Section A) according to the criteria listed to assess the level of use of the walking/biking/off-road tracks:

HIGH USE <i>(more than 50 people per day)</i>	MEDIUM USE <i>(between 10 and 50 people per day)</i>	LOW USE <i>(fewer than 10 people per day)</i>
		<p>Stony Bay Fishing Track (very low use, officially closed, not maintained overgrown).</p> <p>Stony Bay mountain bike track rarely used in the winter low use in summer</p> <p>Coromandel Walkway this track migrates from low use (3.1/day August) to medium during October 16.6/day to be high use in January (peak 68.7/day Jan).</p> <p>Fantail Bay Walking Track</p>

Give the source(s) of your information: Talks with [redacted] biodiversity ranger from Department of Conservation, Department of Conservation track counting devices stationed at each end of the Coromandel Walkway (2019-2020)*. Information gathering from previous operations.

It is proposed that these tracks are sown over and then cleared with the exception of the fishing track. The fishing track is extremely overgrown. It is proposed the fishing track is sown over and then the first 100 metres of track from the road at the southern end are cleared, while the remainder of track is left with bait in situ.

The Coromandel walkway is the most used track in this operation. It will be closed prior to bait application and will remain closed until it is cleared. While the walkway is seasonally a high use track the counters indicate that July through to the end of August is it lowest use period. This operation is scheduled to take place July August (weather permitting).

Name of the person who provided the information: [redacted] Ranger Biodiversity, Department of Conservation

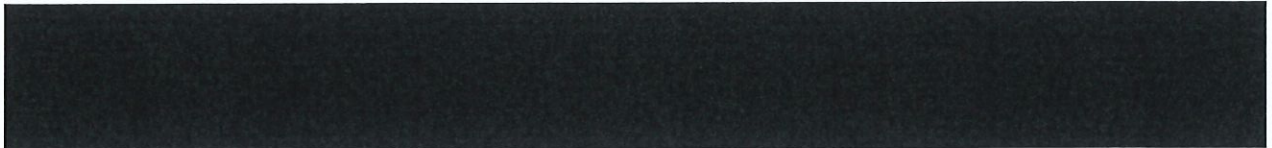
Signature: [redacted]

*Data sourced from uncalibrated track counters at each end of the Coromandel Walkway. Monthly totals have been averaged as the Stony Bay end receives less traffic than the Fletcher Bay end.

SECTION J: AREAS TO BE INSPECTED

The intent of this section is to identify places where the use of VTAs and/or other hazardous substances may directly or indirectly harm human health.

List any other excluded areas not recorded elsewhere in the application (or identify on operational map, Section A):



Communication is underway with police to provide a presence at Checkpoints on the day of the operation.

During the laying of bait- Stony Bay campground and both the Coromandel walkway track and mountain bike track will be closed.

Two Department of Conservation Biodiversity huts will require gutter inspection before re-connection. These huts are not available for public use.

Describe the control methods for this area:

Stony bay campground has very low visitor numbers at the time the operation will be undertaken: less than 10 people per night. The campground will be closed for the duration of the bait application.

During the laying of bait- Stony Bay campground and the **Coromandel** walkway and Mountain Bike track will be closed.

Signage and information boards will be used to alert users to the presence of toxins.

SECTION K: SCHOOLS, EARLY CHILDHOOD EDUCATION CENTRES (including Te Kohanga Reo's, Kindergartens, Playcentres, etc.)

The intent of this section is to help to protect young children from the risk of contact with VTA and/or other hazardous substance. For example young children walking or cycling to school may visit friends, explore or take short cuts through operational areas (therefore their parents/caregivers need to receive warnings of the whereabouts of hazardous substances in the area). It may also be appropriate to consult and/or notify schools in a wider area that are known to or are likely to use the area for recreation, educational purposes, camps, etc.

Explanatory Note - "Appropriate Distance"

This applies to the size of a buffer around an operational area in which schools and early childhood education centres (ECEC) may be found. Urban schools are likely to have pupils coming from shorter distances than those in rural areas. For example, a 2 km-radius circle area around an operational area may be suitable in an urban setting, but a 10 km radius may be more suitable in a rural area. The appropriate distance should be identified after consultation with school staff and with the delegated person.

List all schools and ECEC located within an "appropriate distance" of the operational area:	
Name of educational facility:	Distance from operational area:
Colville School (primary)	7KM
Colville Pre-School	7KM
Coromandel Area School	21KM
Coromandel Community Pre-School	21KM
Coromandel Rudolf Steiner	21KM
Coromandel Playcentre	21KM
Kennedys Bay Kura Kaupapa	17KM
Have you sent information, and requested feed-back for any concerns, to these schools and ECEC?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Detail what, if any, concerns these schools and ECEC identified: None at this point in time	
How are you planning to avoid, mitigate or remedy any adverse effects identified by these schools and ECEC? <ul style="list-style-type: none"> Fact sheets, maps and information regarding the risks and benefits of using 1080 have been sent to the schools. 	
Have you attached a copy of the information that will be supplied to these schools and ECEC:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No

PHU: Copy of information provided attached.

(For official use)

SECTION L: NOTIFICATIONS

Notification is required to ensure that the general public are aware of any VTA and/or other hazardous substance operation scheduled to take place to inform affected parties of times, dates, locations and other required operational matters. This takes place after a decision has been made on the poisoning operation and consultation is completed.

Hunting permits for Department of Conservation (DoC) (and many private forests) are required to carry a warning to hunters that poisoning is planned for certain localities.

The appropriate authorities (DoC, WorkSafe NZ, Regional and Local Councils or Forest Managers) must be notified in advance of the operation.

A record or list of names and addresses of contacts is to be maintained by the applicant. This record is to be kept by the applicant for 12 months from the date of expiry of the Permission and shall be made available to the delegated person on request.

Please list notifications made to the following agencies and groups:

Local health/medical services/police:

- Thames Police
- Whitianga Police
- Coromandel Police
- Inspector [REDACTED]
- Hauraki Vets
- Anexa FVC
- Anexa FVC
- Peninsula Veterinary Services
- Franklin Vets
- Colville community Health Centre and Trust
- Coromandel Family Health Medical centre.
- Te Korowai Hauora o Hauraki
- Coromandel St John Ambulance
- Thames Hospital
- Auckland Regional rescue helicopter Trust
- Waikato Westpac Trust Helicopter

Outdoor pursuit clubs/organisations such as: tramping, walking, biking, caving, rafting, boating, conservation, nature, mountain climbing, fishing, hunting, orienteering clubs and other organisations. Also public events, such as road races, BMX, triathlon, marathons, agricultural field days, A&P shows, dog trails, etc.:

- Colville Sawmill
- White Star back packers and Horse treks.

- Colville Co-op (Store + Café)
- Colville bay Motel and Motor camp
- Otautu Bay Farm Camp
- Scott Barrington, Whitianga Pig Hunting Club
- [REDACTED] Coromandel Pig Hunting Club
- Peninsula Pig Hunting Club.
- [REDACTED] Thames Valley Deerstalkers Association
- [REDACTED] Stoat Trapper
- [REDACTED] Stoat Trapper
- [REDACTED] Stoat Trapper
- [REDACTED] Stoat Trapper

Any other known groups that are likely to have access to the area, eg beekeepers:

- MEG (Moehau Environment Group)
- Mist Preservation Society
- Kauri 2000 Coromandel Peninsula
- Forest and Bird 'Wyuna reserve, Long Bay Reserve, Colville/Port Charles, Papa Aroha pest control, Kikowhakarere Bay
- Waiaro Sanctuary
- Te Kauae o Maui Nature Reserve
- UCLA (Upper Coromandel landcare association)
- Tangiaro Kiwi Retreat (Erson Holdings)
- Habitat Tuatēawa
- Coromandel Kauri Dieback Forum
- Manu waiata
- Fish and Game
- Forest and Bird - Thames
- Kiwis for Kiwis

Attach a copy of the information that will be supplied to groups and agencies.

Please refer to attached service provider list.

PHU: Copy of information provided attached.

(For official use)

SECTION M: NOTICE BOARDS, PUBLIC INFORMATION CENTRES, KIOSKS, etc.

The intent of this section is to ensure that a clear message is given to people of the presence and danger of the VTA and/or other hazardous substance. Where foreign tourists are known to frequently visit an area, it may be useful to provide message in the appropriate language.

Explanatory Note - Signage controls are covered by the Health and Safety at Work (Hazardous Substances) Regulations 2017 and do not form part of this permission process.

Please list locations of notice boards, etc (or identify on operational map; Section A):

Warning sign locations from 2017 are the basis of the sign plan. Information signs will be erected: Stony Bay, Fletcher Bay, Fantail Bay, Sandy Bay campsites and at the intersection of Colville, Port Charles and Port Jackson roads.

Have you attached a copy of information with this application?

Yes

No

PHU: Copy of information provided attached.

(For official use)

