



8 October 2019

Dear Sir/Madam

Notification of Whenuakite Pest Control 2019

The Department of Conservation wishes to let you know that details for the Whenuakite pest control operation have now been finalised.

The aerial operation will take place during the first suitable period of fine weather during the approval period of 14 October 2019 and 19 November 2019.

A non-toxic pre-feed bait will be applied first to increase the effectiveness of the operation. After a minimum period of five but no more than twenty-eight days, toxic 1080 baits will be applied during fine weather.

I have enclosed a Key Facts Sheet containing information and a map of the area which shows finalised boundaries. Please read this carefully.

Please contact the Department of Conservation, if you would like more information or details.

Yours sincerely

– Kaiarahi Koiora Rereketanga Morearea
Department of Conservation—Te Papa Atawhai

Conservation for prosperity **Ua kina te taiao, kia puawai**
www.doc.govt.nz

Key facts:

Protecting native species in Whenuakite

The Department of Conservation is undertaking pest control over approximately 1422 hectares in the Whenuakite Forest.

Why are we undertaking pest control in the Whenuakite Block?

The Whenuakite block of Coromandel Forest Park is among the most valuable sites in New Zealand due to its mixture of mature coastal forest and younger regenerating trees. It also includes stands of kauri and threatened species such as the Coromandel brown kiwi of which there are just 900 pair left in the Coromandel.

Community groups, iwi and Waikato Regional Council all recognise the importance of this area and have contributed to conservation efforts since 2001.

The work of the Whenuakite Kiwi Care Group and a long running predator control programme has resulted in the recovery of many native bird species including the Coromandel brown kiwi, miromiro/tomtit, and kereru/ wood pigeon which our forests are dependent on for native seed dispersal. The continued recovery of native birds at Whenuakite is a key outcome of this operation.

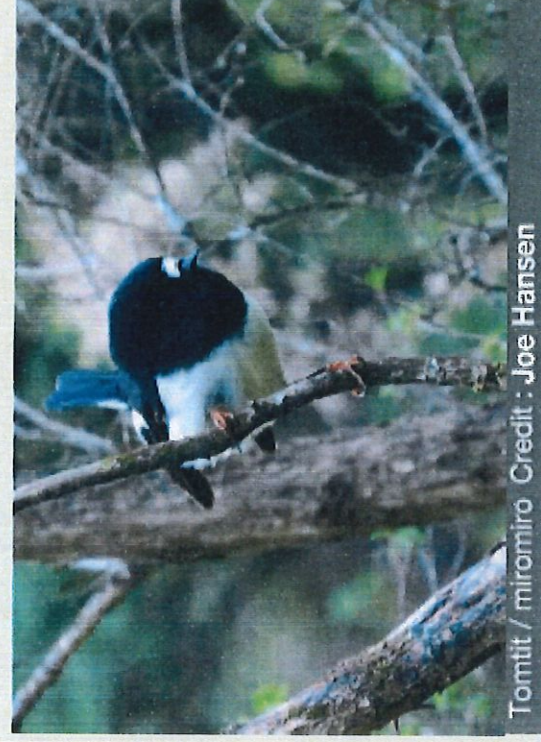
Rats are the most significant predator of small forest birds and threaten the long-term survival of some native species. Rats eat lizards, insects, eggs, young birds and a wide range of native fruits and other plant material. DOC's proposed control will reduce rat numbers sufficiently to protect native

species for one breeding season in three - enough to slowly increase bird numbers.

What has been decided

To achieve recovery, we need a large reduction in rat numbers to allow more food to become available for our native fauna and allow for a higher success rate in fledging chicks.

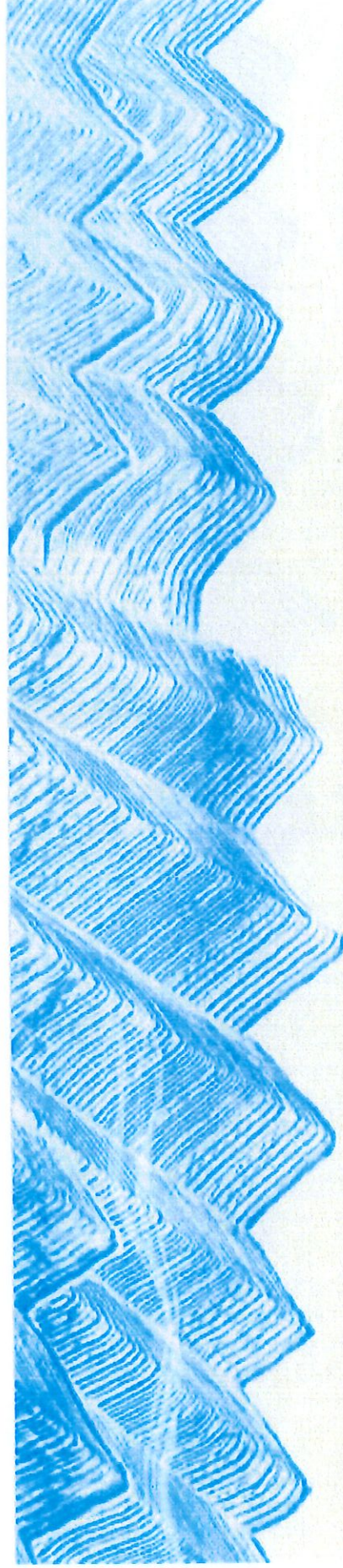
Cereal pellets containing bio-degradable sodium fluoroacetate, known as 1080, will be used to control the predators. Helicopters will distribute the pellets throughout the designated operational area.



Tomtit / miromiro Credit : Joe Hansen



Department of
Conservation
Te Papa Atawhai



Timing of the operation

The approved operation timeframe is between 14th October 2019 and 19th November 2019. The exact timing of the operation will be weather dependent and will consist of a non-toxic pre-feed, followed by a toxin drop.

Pest operations are timed for late winter and early spring when food sources for target pests are at their lowest. This increases the take up of bait and the success of the operation.

Knock down of predators reduces predation on the native bird species through one, possibly two, breeding seasons. This in turn improves nesting survival and increases populations.

Why are we using these methods?

Aerial 1080 is the most efficient and cost-effective method currently available to reduce rat, possum and stoat (through secondary poisoning) populations to low levels. This is especially true in large and hard to reach areas.

Bait is applied by helicopter using GPS satellite navigation technology. This results in an even coverage and allows the pilot to be sure of the exact location of the operation boundaries.

Bait is spread at a rate equivalent to around 4 - 6 pellets per tennis court size area. Spreading the bait evenly increases the likelihood of the majority of rats and possums encountering and consuming the bait.



North Island Brown kiwi Credit: Sue Bell

Department of Conservation
Hauraki Office
PO Box 343
Thames 3540
New Zealand

These risks can be eliminated by following these simple rules:

- **Do not touch bait**
- **Watch children at all times**
- **Do not eat animals from this area**
- **Keep dogs on leads**

Observe these rules whenever you see warning signs about toxins. Warning signs indicate toxin residue may still be present in baits or animals.

The risk to dogs from poisoned carcasses will remain until they have completely rotted, perhaps for more than 6 months. When signs are removed, this means you can resume normal activities in the area. If in doubt, check with your local DOC office.

Operational planning

Before operations begin, DOC will contact affected neighbours, put up warning signs and advertise in local newspapers. Use of 1080 requires the consent of the Environmental Protection Authority, and permission from the Ministry of Health. The process includes an assessment of environmental effects (AEE) to safeguard the public and the environment.

DOC managers follow procedures and apply conditions to ensure that all legal and policy requirements are met, and that any potential risks are mitigated or managed.

For more information

Visit the following website:

www.doc.govt.nz/1080

Contact:

Leon Pickering, Department of Conservation (DOC),

Hauraki Office
Thames

T: 07 867 9180

E: lpickering@doc.govt.nz

What to do if you suspect poisoning

Contact emergency services: 111

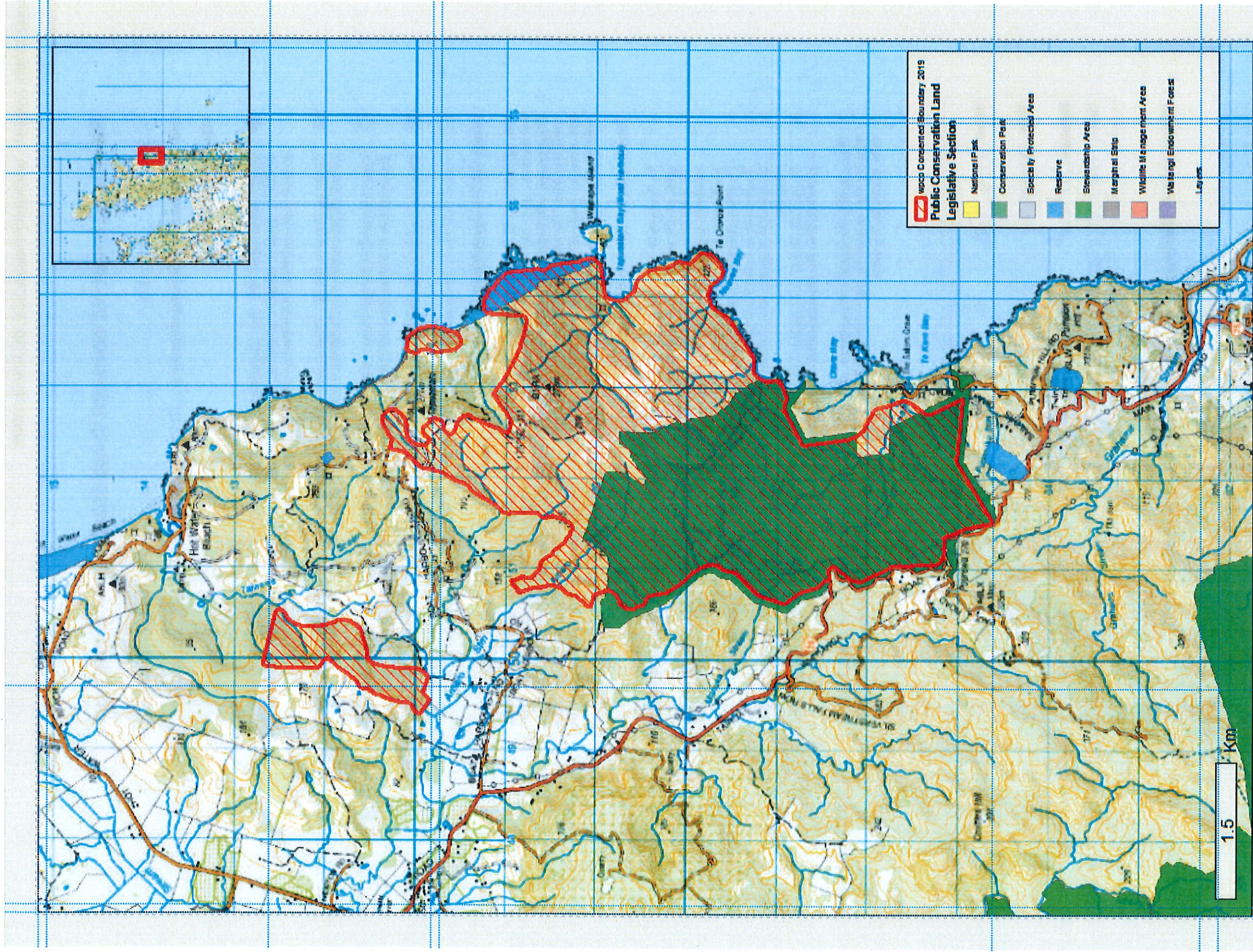
National Poisons Centre: 0800764 766

October 2019

Phone: +64 7 877 8180

Email: thames@doc.govt.nz

www.doc.govt.nz



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Whenuakite Pest Control Operation 19/20



Property (family)

Standard letter of consent from landowner/occupier

I, _____ representing (with the directors of _____ Ltd., being the landowner and/or occupier of the following property at _____, hereby

acknowledge that I/we

- Grant permission for the Department of Conservation ("the Department") to lay **Sodium Fluoroacetate (1080)**...[insert name of pesticide] ("the Pesticide") on my property, for the purposes of animal pest control as discussed and shown on the attached map.
- Grant permission for the Department to have access across my property, for the purposes of animal pest control as discussed and shown on the attached map.
- Grant permission for the Department to use my property as a landing or loading point, for the purposes of animal pest control as discussed and shown on the attached map.
- Have on loan from the Department a total of _____ dog muzzles.

.....

(please tick the appropriate boxes)

The application of the Pesticide will comply with the requisite provisions of the Hazardous Substances and New Organisms Act 1996 and Hazardous Substances Regulations. The Department will follow all safety precautions required by the Medical Officer of Health and is confident that the risks posed by the Pesticide to people, wildlife and stock are negligible. However, as dogs are extremely vulnerable to poisoning they should be kept tied up or made to wear muzzles for at least three months after the application of the Pesticide.

The Department agrees to the following:

1. To undertake best endeavours to remove any Pesticide that falls outside the operational area, as shown on the attached map.
2. To reimburse the owner of any stock shown to have been killed by ingestion of the Pesticide outside the operational area only where the death is a direct cause of the negligent acts of the Department.*
3. To give sufficient warning to allow the landowner and/or occupier to move stock.
4. To provide muzzles for dogs as requested.
5. To provide reports and results of the Pesticide operation to the landowner and/or occupier.
6. To provide other information relating to the Pesticide operation where it is requested, provided that the requested information is readily available.

* Please notify the nearest Department Office within 12 hours of the death of any stock that you suspect was caused by ingestion of the Pesticide. The Department will arrange tissue samples to be taken for analysis.

Name: Title: Director Signature: ✓ Date: 13 / 09 / 2019	Name: Title: Signature: Date: / /
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Please return this page in the self addressed envelope enclosed.

Standard letter of consent from landowner/occupier

I, _____, representing (with _____) the directors of _____, being the landowner and/or-occupier of the following property at _____, hereby acknowledge that I/we

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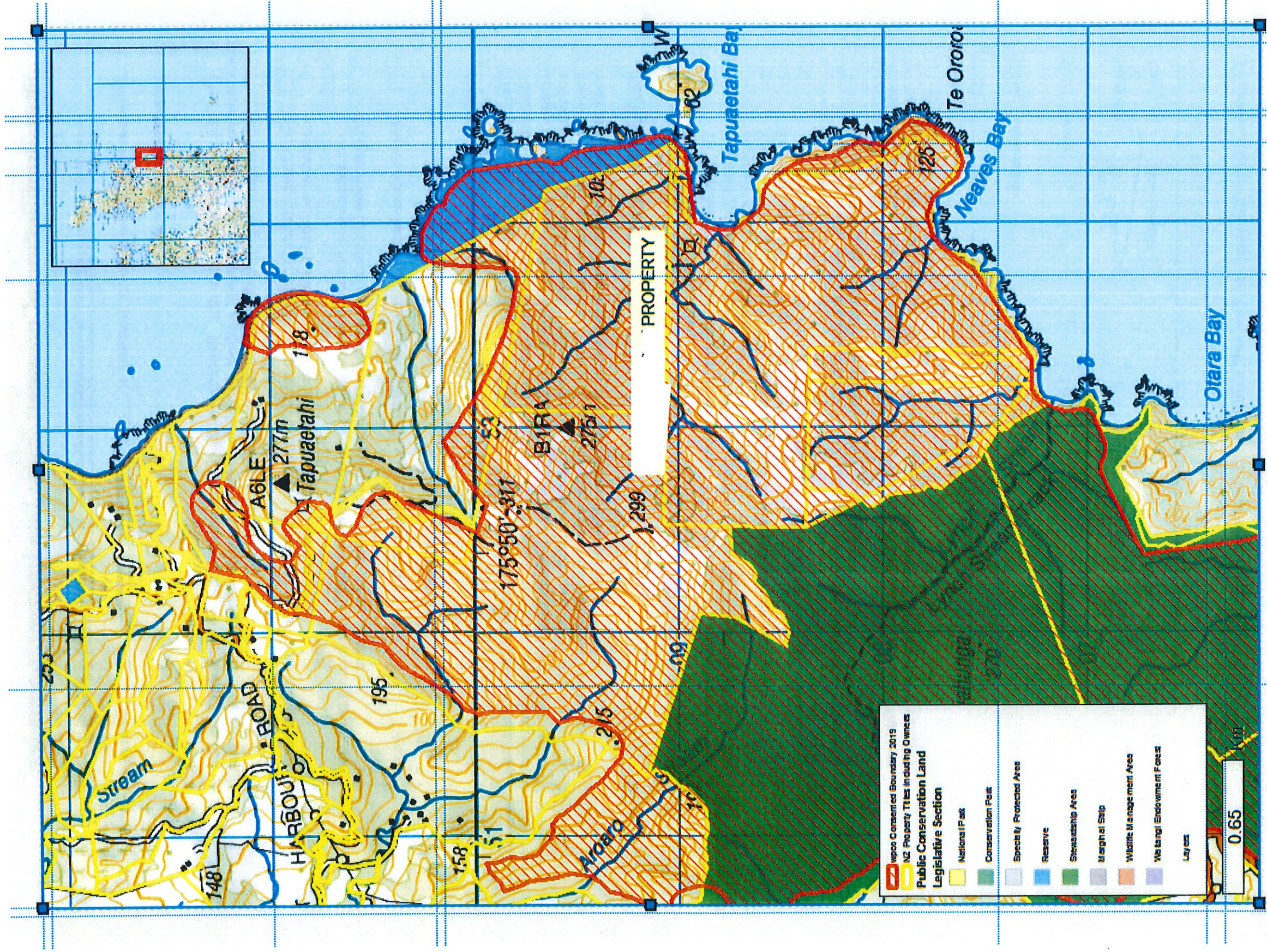
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Name:	Name:
Title: Director	Title:
Signature:	Signature:
Date: 19/September/2019	Date: / /

Please return this page in the self addressed envelope enclosed.

Property MAP – (Red Hashed area)



Standard letter of consent from landowner/occupier

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Grant permission for the Department to have access across my property, for the purposes of animal pest control as discussed and shown on the attached map. *to, Flus 1080 dog.*

Grant permission for the Department to use my property as a ~~landing~~ or loading point, for the purposes of animal pest control as discussed and shown on the attached map.

Have on loan from the Department a total of 0 dog muzzles.

(please tick the appropriate boxes)

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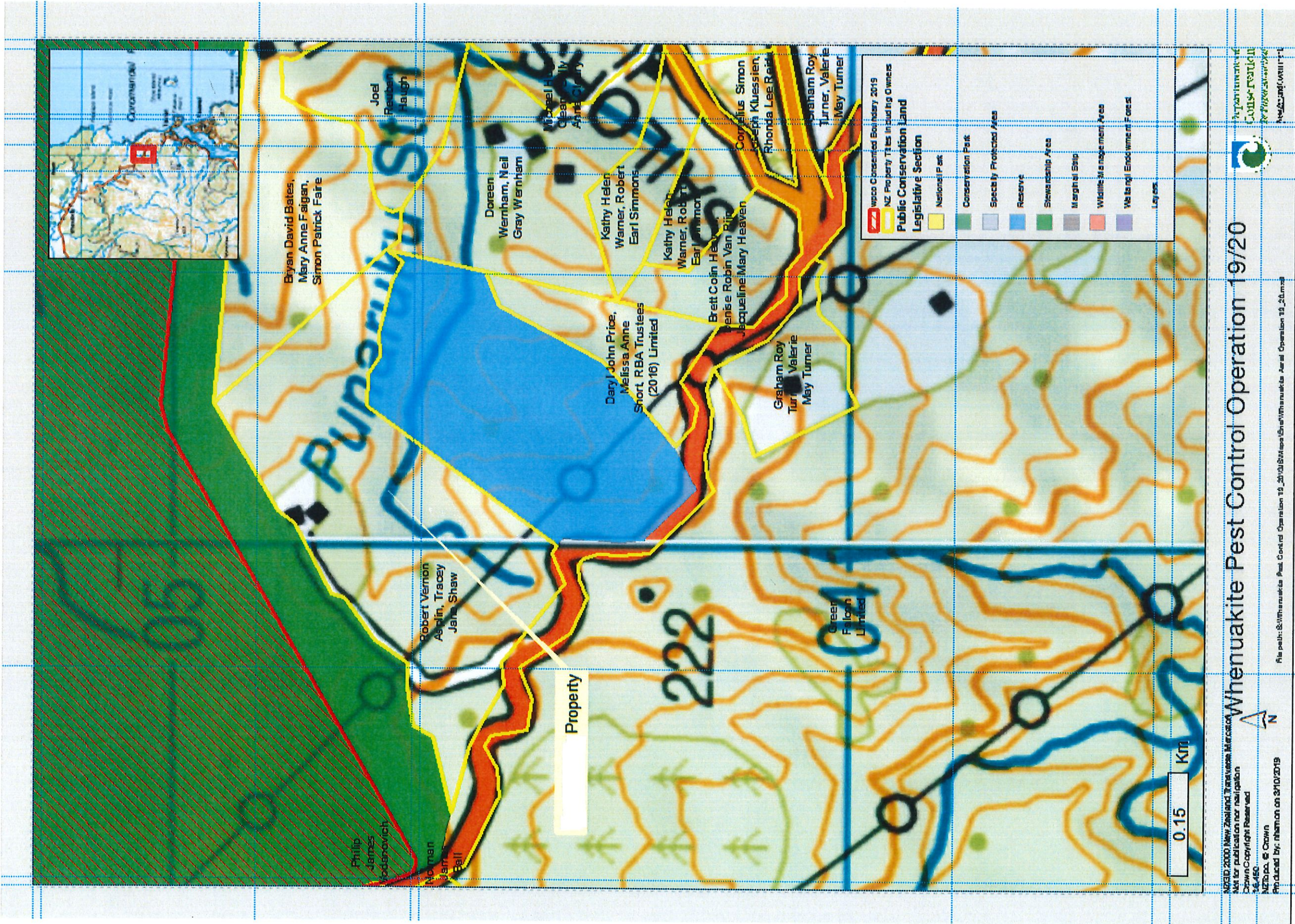
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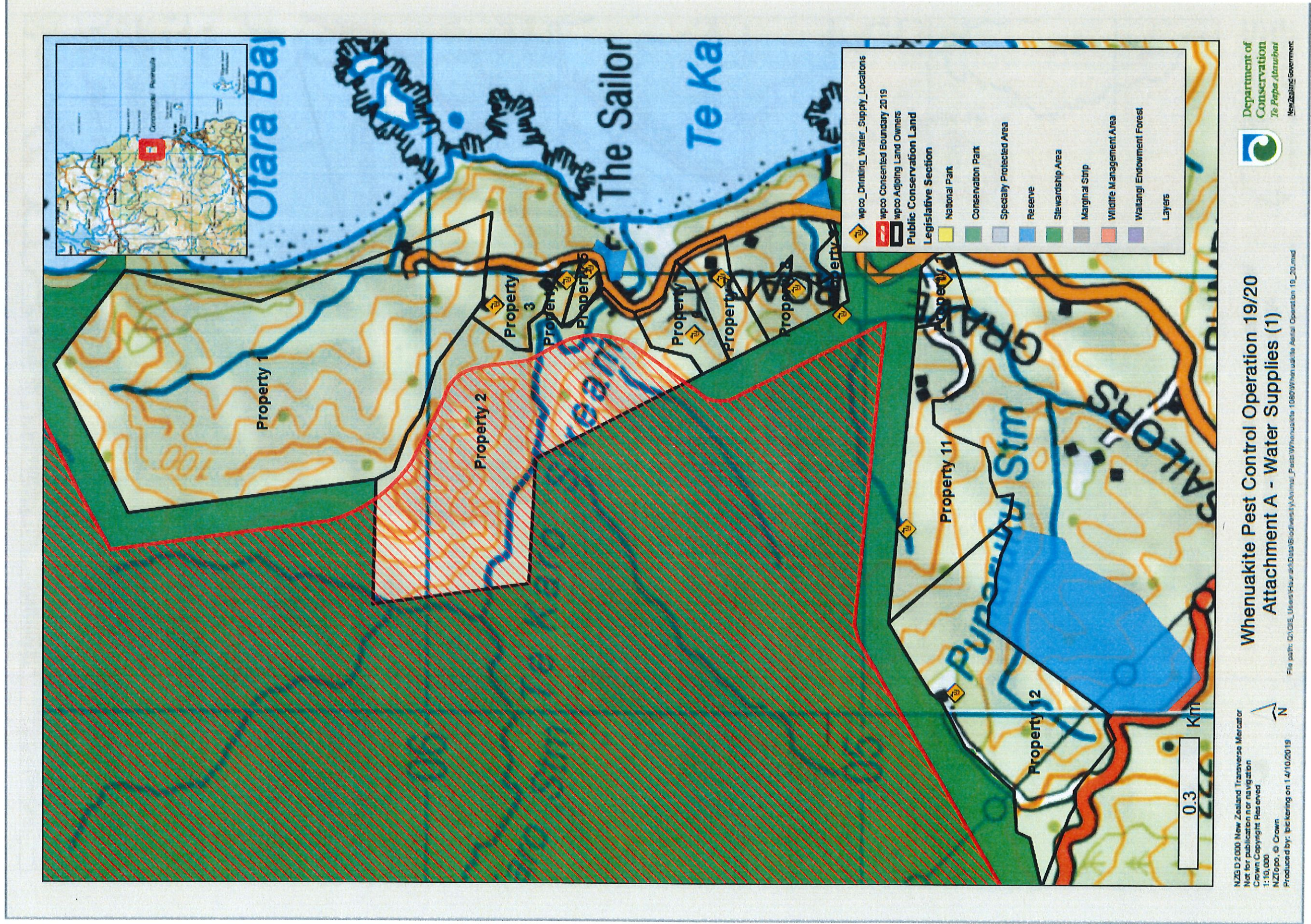
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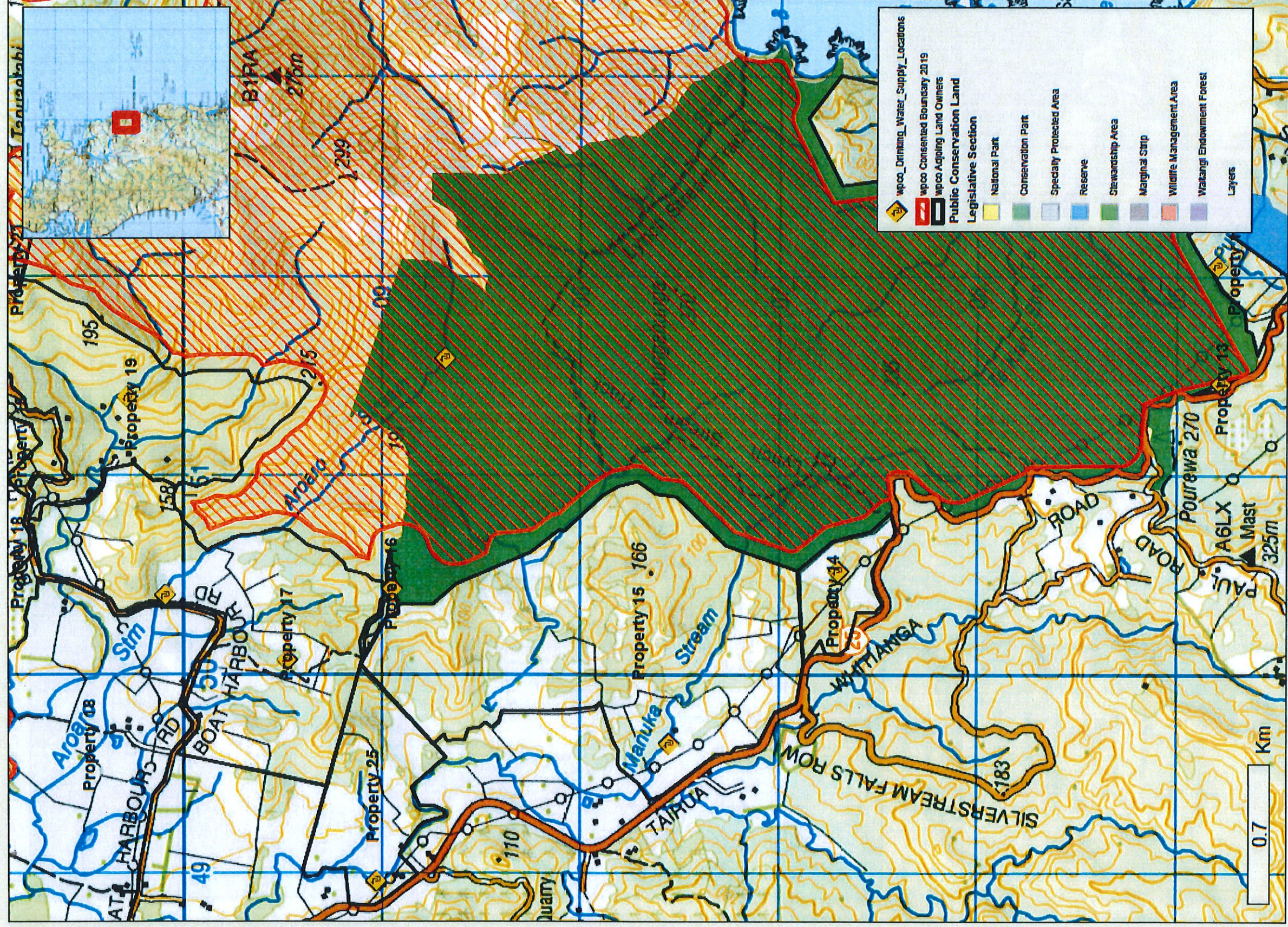
* Please notify the nearest Department Office within 12 hours of the death of any stock that you suspect was caused by ingestion of the Pesticide. The Department will arrange tissue samples to be taken for analysis.

Name: _____ Title: _____ Signature: _____ Date: 24 / 9 / 2014	Name: _____ Title: _____ Signature: _____ Date: / /
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- Decision to Aerial 1080 property deferred until 2023 to allow more consultation, DOC will offer support for a landowner trapping program.





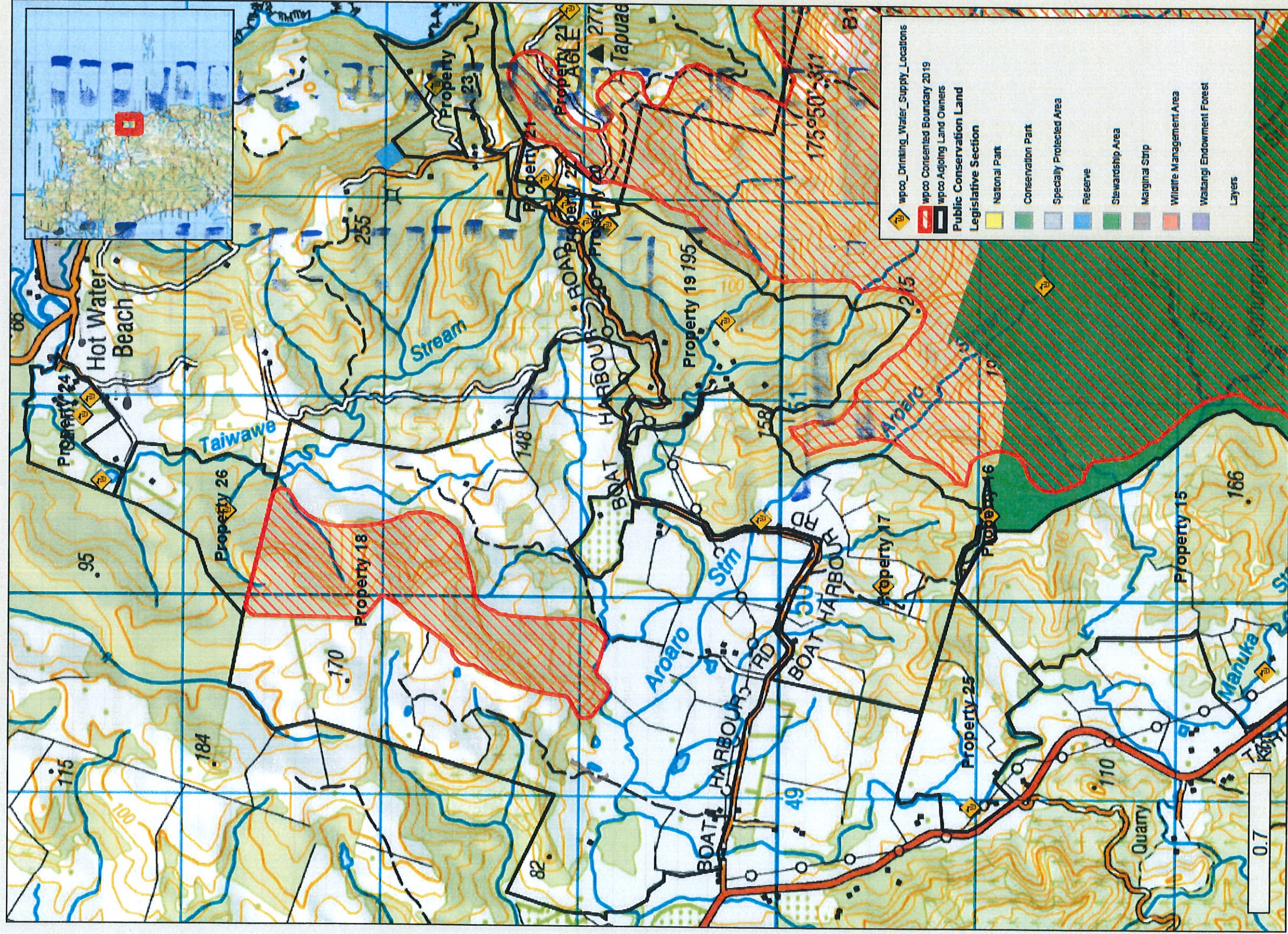


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**Whenuakite Pest Control Operation 19/20
 Attachment A - Water Supplies (2)**



File path: C:\GIS_Usew\Hauraki\Bays\Bays\Area\Feeds\Whenuakite Area\Operation 19_20.mxd



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Whenuakite Pest Control Operation 19/20
 Attachment A - Water Supplies (3)

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Department of Conservation
 Te Papa Ataturangi
 New Zealand Government

Drinking water supplies – List of Landowners and ID

Intake No	Property ID	Name of Landowner	Type
1	[REDACTED]	[REDACTED]	Domestic
2	[REDACTED]	[REDACTED]	Domestic
3	[REDACTED]	[REDACTED]	Domestic
4	[REDACTED]	[REDACTED]	Domestic
5	[REDACTED]	[REDACTED]	Domestic
6	[REDACTED]	[REDACTED]	Stock
7	[REDACTED]	[REDACTED]	Domestic
8	[REDACTED]	[REDACTED]	Domestic
9	[REDACTED]	[REDACTED]	Domestic
10	[REDACTED]	[REDACTED]	Domestic
11	[REDACTED]	[REDACTED]	Stock
12	[REDACTED]	[REDACTED]	Domestic
13	[REDACTED]	[REDACTED]	Domestic
14	[REDACTED]	[REDACTED]	Domestic
15	[REDACTED]	[REDACTED]	Domestic
16	[REDACTED]	[REDACTED]	Domestic
17	[REDACTED]	[REDACTED]	Domestic
18	[REDACTED]	[REDACTED]	Domestic
19	[REDACTED]	[REDACTED]	Domestic
20	[REDACTED]	[REDACTED]	Domestic
21	[REDACTED]	[REDACTED]	Domestic
22	[REDACTED]	[REDACTED]	Domestic
23	[REDACTED]	[REDACTED]	Domestic
24	[REDACTED]	[REDACTED]	Commercial
25	[REDACTED]	[REDACTED]	Domestic
26	[REDACTED]	[REDACTED]	Commercial