



copy

**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 Department of Conservation Hauraki
Of PO Box 343, Thames 3540
360 Ngati Maru Highway, Thames 3500

Application Identification Code: 19-3550-BT-WAPH-DOC-WHENUAKITE2019
Operation Name:* Whenuakite Aerial Pest control 2019
Application Location:* Whenuakite - Coromandel Peninsula
Territorial Authority(s):* Thames Coromandel District Council
Purpose of Operation:* Rat Control

I **being a person acting under powers delegated by the Environmental Protection Agency (the Authority), GRANT PERMISSION for the USE of the vertebrate toxic agents(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 and the HSNO approvals for those vertebrate toxic agent(s);**

For use only when amending / revoking existing permissions)
This Permission replaces the Permission issued on: N/A
Application Identification Code of replaced Permission: N/A

Signed: _____

Name:

Title: Hazardous Substances and New Organisms Act Enforcement Officer

Date Issued: 07/11/2019

This permission expires on 13/12/2019

Contact Person:

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.

*Take from page 3 of the application

Expiry date refers to expiration date of the permission and not to the application of the VTA and/or other hazardous substance.

* Take from page 3 of the Application.

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

Application Identification Code: 19-3550-BT-WAPH-DOC-WHENUAKITE2019

Application Location: Whenuakite - Coromandel Peninsula

Vertebrate Toxic Agent or other Hazardous Substance Information			
Vertebrate Toxic Agent or other Hazardous substance:	Strength	Form	Application rate* (kg/Ha)
Cereal based pellets containing 1.5-2.0g sodium fluoroacetate/kg	1.5g/kg	Pellets	3kg/Ha
HSNO Approval Number: HSR002424			
Start Date of Application: 07/11/2019		Last Date of Application: 13/12/2019	
Methods of application for this VTA allowed under this permission:			
Aerial,			

* For aerial application only.

Signatory's initials: _____

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

Application Identification Code: 19-3550-BT-WAPH-DOC-WHENUAKITE2019

Application Location/Area: Whenuakite - Coromandel Peninsula

The requirements specified under the Hazardous Substances and New Organisms 1996 (HSNO) Act, its regulations, and Approvals for Vertebrate Toxic Agents granted under the HSNO Act are minimum requirements, which must be met.

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

1. **Start Date**
The applicant shall advise Public Health of Waikato District Health Board (Hugh Monckton Trust Building, cnr Rostrevor and Harwood Streets, Private Bag 3200, Hamilton 3240, Tel: 07 838 2569, Fax: 07 838 2382) of the commencement of the application of the VTA(s), at least 12 hours before commencing application.
2. **Changes to Permission**
The applicant shall advise Public Health of Waikato District Health Board in writing of any material changes to the applicant's proposed operation (such as changes in operational areas and application types/rates).
3. **Warning Sign Removal**
The applicant shall advise Public Health of Waikato District Health Board in writing of their intention to remove warning signs from the operational area.
4. **Complaints and Incidents**
Any incidents or complaints relating to the operation that are likely to impact on public health shall be reported to Public Health of Waikato District Health Board within 24 hours of the incident or complaint.
5. **Duration of Permission**
This approval is granted for the period commencing 07/11/2019 to 13/12/2019. Public Health of Waikato District Health Board 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 Public Health of Waikato District Health Board at least two weeks before the expiry date of the original approval period.
No operation may be extended beyond 12 months from the original start date.
6. **Landowner Notification**
Before commencing the operation, the applicant shall notify occupiers and, as far as practicable, owners of land, dwellings or buildings 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:

Signatory's initials: _____

- 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.
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).
 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.
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.
 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.
9. **Public Notification**
 The applicant shall give public notice in the following media (eg, newspapers, community newsletters) of the proposed application of the VTA(s):
- Hauraki Herald, Coastal News Whangamata, Mercury Bay Informer.
- 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 Public Health of Waikato District Health Board before commencing the operation.
10. **Exclusion from Public Areas**
 No Vertebrate Toxic Agent (VTA) shall be Aerial applied within the distances listed below, and not where it is within sight of, the following huts, access points, camping and public areas:

80m of any hut, access points camping and public areas, picnic areas, watercraft

Signatory's initials: _____

landing points, swimming and fishing access points, cemeteries/urupa and public lookouts.

Warning signs shall be placed at each of the listed hut(s), access points, camping and public amenity area(s) prior to the laying of before the Vertebrate Toxic Agent VTA(s) is/are laid in adjoining areas.

11. Exclusion from Walking and Vehicle Tracks

No VTA shall be Aerial applied within the distances listed below and not where it is within sight of the following walking and vehicle tracks:

80m from any walking or vehicle tracks except forestry roads entering Whenuakite operation zone and, Kauri Loop track, Otara Bay track and Lynch Stream track.

12. Exclusion from Roads

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

80m from Sailors Grave Road, State Highway 25 and Boat Harbour Road and any roads, lay-bys and public lookouts, except forestry roads entering Whenuakite operation zone and wpcO lay-by area.

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.

14. Exclusion from Schools and Early Childhood Centres

No VTA shall be applied within 150 m of (or a greater distance if mutually agreed in writing with the occupiers), and not where it is visible from, the following schools, kindergartens, kōhanga reo and early childhood centres:

Any schools, kindergartens, kohanga reo and early childhood centres adjacent to the operational area.

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:

Any residences or residential areas.

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:

Forestry roads entering Whenuakite operation zone and wpcO lay-by area and, Kauri Loop track, Otara Bay track and Lynch Stream track.

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.

Signatory's initials: _____

17. Second Clearances

The applicant shall undertake a second inspection of the following walking and vehicle tracks and make reasonable efforts to find and remove all bait and, if encountered, animal carcasses:

Forestry roads entering Whenuakite operation zone and wpcO lay-by area and, Kauri Loop track, Otara Bay track and Lynch Stream track.

The second inspection shall be made at least 24 hours after the VTA application. It should be timed to take place either:

- i. immediately after the occurrence of strong winds; or
- ii. immediately before the weekend or commencement of school holidays or public holidays;

whichever occurs first.

18. GPS Track Logs

A GPS track log shall be recorded and maintained for each track clearance and made available to Population Health of Waikato District Health Board on request.

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').

20. Sign Maintenance

During the period in which the bait remains toxic, warning signs at the locations listed below shall be inspected immediately before the commencement of school holidays, public holidays or public holiday weekends:

All warning sign locations associated with this operation.

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

21. N/A

Signatory's initials: _____

Contamination of water supplies

22. Domestic Water Supply: Notification

The applicant shall notify the intended operation to all people who:

- source their domestic water supply from within the operational area; or
- source their domestic water supply within 3km 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.

23. Domestic Water Supply: Location

The applicant shall verify the location of water supply intakes with all people who:

- source their domestic water supply from within the operational area; or
- source their domestic water supply within 3km of the operational area, where the water source is a surface waterway that flows through or rises within the operational area.

A GPS waypoint file of water supply intakes shall be recorded and made available to Public Health of Waikato District Health Board on request.

24. N/A

25. Domestic Water Supply: Mitigation

For an aerial application of 1080, applicants must provide mitigation to all households and huts/camping areas that:

- source water from inside the operational area; or
- source their domestic water supply 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.

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 VTA contamination above 50 percent of the Ministry's PMAV.* 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.

26. Water Supply Testing

The water testing shall conform to the requirements attached to this permission.

Where water testing reveals VTA contamination over 50 percent of the PMAV*, the alternative potable water supply shall be maintained until such time as a repeat test confirms VTA contamination below 50 percent of the PMAV*, in accordance with the requirements of the Drinking-water Standards of New Zealand.

27. Public Water Supplies: Notification

The applicant shall notify the details of the intended operation to all managers of

Signatory's initials: _____

public water supplies who:

- source their public water supply from within the operational area; or
 - source their public water supply within 3km 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.

28. Public Water Supplies: Location

The applicant shall mutually verify the location of public water supply intakes with all water supply managers who:

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

A GPS waypoint file of water supply intakes shall be recorded and made available to Public Health of Waikato District Health Board on request.

29. N/A

30. Public Water Supplies: Mitigation

For an aerial application of 1080, applicants must provide mitigation to all public water supplies that:

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

Mitigation shall be mutually agreed in writing between the applicant and water supply managers and involve either or both of the following:

- i. No 1080 shall be applied within 200 m of the water supply intakes. For flowing surface watercourses, the 200 m exclusion shall be extended to 400 m upstream of the point of intake.
- ii. If an interim water supply is available, the affected water supply shall be temporarily disconnected until such time as water testing finds no VTA contamination above 50 percent of the Ministry's PMAV*, in accordance with the requirements of the Drinking-water Standards of New Zealand.

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 Public Health of Waikato District Health Board.

32. Water Supply Testing: Reporting

The applicant shall provide, or arrange for the provision of, the outcome of all water testing to Public Health of Waikato District Health Board within 24 hours of receipt of the testing results.

In the event that water testing reveals VTA contamination over the PMAV*, the applicant shall discuss any further proposed mitigation measures with Public Health of Waikato District Health Board and continue testing in accordance with the requirement for monitoring to establish compliance with the Drinking-Water Standards of New Zealand.

Signatory's initials: _____

Additional Conditions:

33. 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 the Public Health of Waikato District Health Board within 48 hours of the VTAs being laid. If a public health issue arises with the application for which these details must be audited, then the download must be sent through within 24 hours.

*The Provisional Maximum Accepted Value (PMAV) represents the concentration of sodium fluoroacetate (1080) in water that, on the basis of present knowledge, is not considered to cause any significant risk to the health of the consumer over their lifetime of consumption of that water. Fifty percent of the PMAV is a 1080 concentration of two parts per billion.

Signatory's initials: _____

PERMISSION CONDITIONS: SCHEDULE 3 (Maps)

Application Identification Code: 19-3550-BT-WAPH-DOC-WHENUAKITE2019

Application Location/Area: Whenuakite - Coromandel Peninsula

Number of maps attached:

5

Maps have been initialled by signatory:

5

Signatory's initials: _____



NZGD 2000 New Zealand Transverse Mercator
 Not for publication nor navigation
 Crown Copyright Reserved
 1:24,000
 NZTopo, © Crown
 Produced by: Iplckering on 14/10/2019

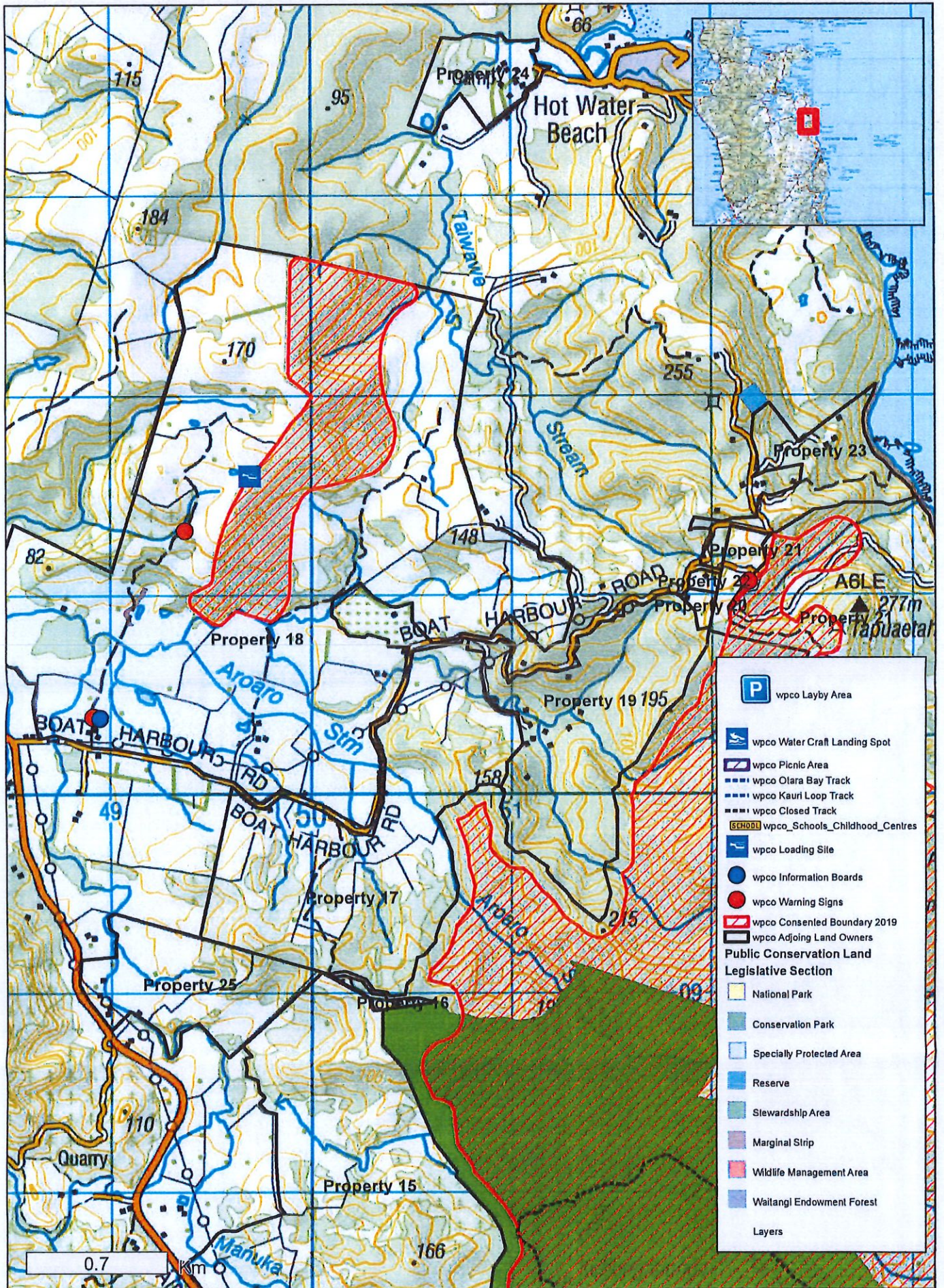


Whenuakite Pest Control Operation 19/20 Attachment A - All

File path: Q:\GIS_Users\Hauraki\NData\Biodiversity\Animal_Pests\Whenuakite 1080\Whenuakite Aerial Operation 19_20.mxd



Department of
 Conservation
 Te Papa Ataturangi
 New Zealand Government



NZGD 2000 New Zealand Transverse Mercator
 Not for publication nor navigation
 Crown Copyright Reserved
 1:24,000
 NZTopo, © Crown
 Produced by: Ipickering on 14/10/2019



Whenuakite Pest Control Operation 19/20 Attachment A - All

File path: O:\GIS_Users\Hauraki\Data\Biodiversity\Animal_Pests\Whenuakite 1080\Whenuakite Aerial Operation 19_20.mxd



Department of Conservation
 Te Papa Ataurangi
 New Zealand Government



- wpc Drinking Water Supply Locations
- wpc Consented Boundary 2019
- wpc Adjoining Land Owners
- Public Conservation Land**
- Legislative Section**
- National Park
- Conservation Park
- Specially Protected Area
- Reserve
- Stewardship Area
- Marginal Strip
- Wildlife Management Area
- Waitangi Endowment Forest
- Layers**

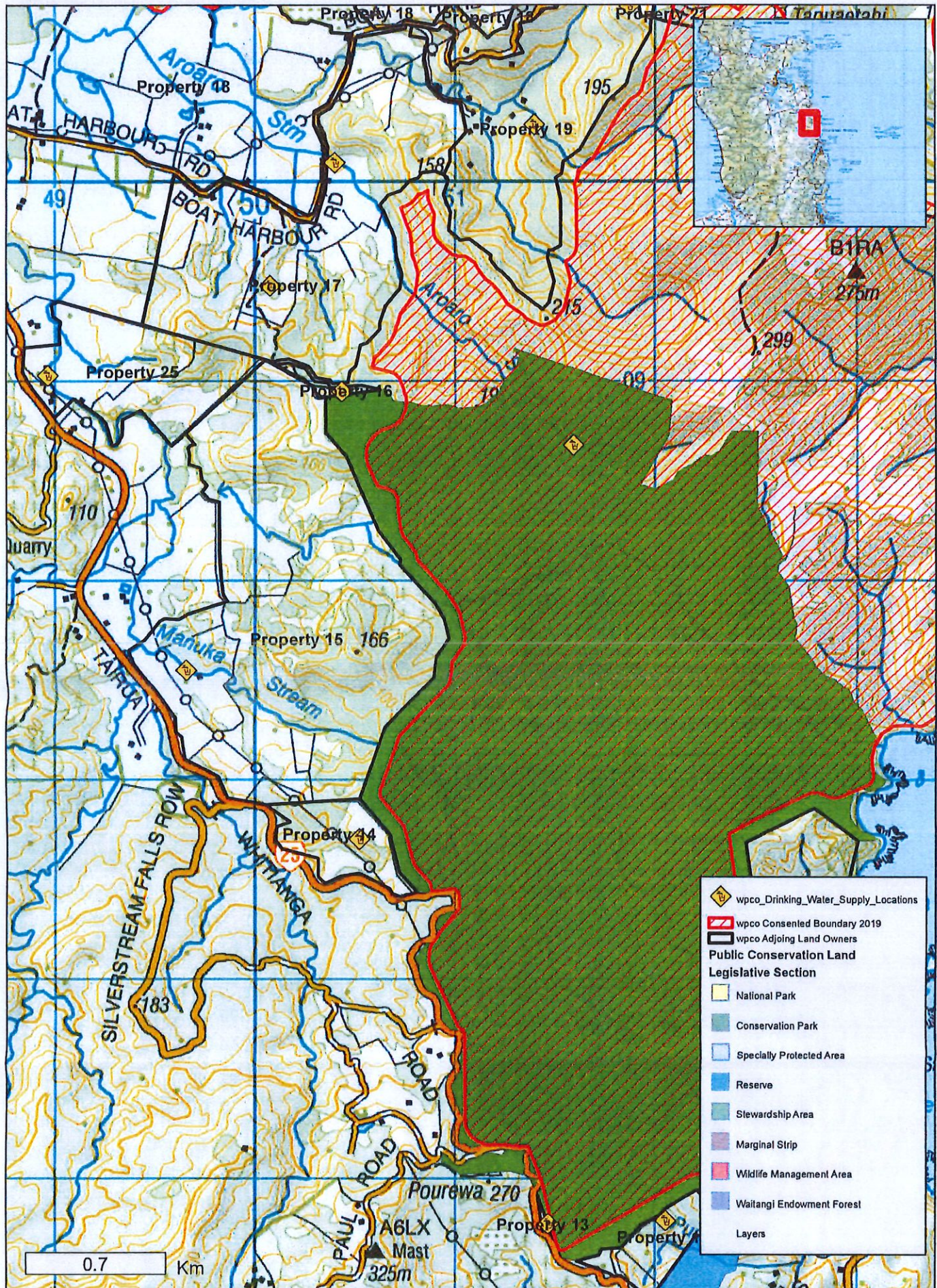
NZGD 2000 New Zealand Transverse Mercator
 Not for publication nor navigation
 Crown Copyright Reserved
 1:10,000
 NZTopo, © Crown
 Produced by: Ipickering on 14/10/2019



Whenuakite Pest Control Operation 19/20 Attachment A - Water Supplies (1)

File path: O:\GIS_Users\Hauraki\Data\Biodiversity\Animal_Pests\Whenuakite 1000\Whenuakite Aerial Operation 19_20.mxd





	wpc0_Drinking_Water_Supply_Locations
	wpc0 Consented Boundary 2019
	wpc0 Adjoining Land Owners
Public Conservation Land Legislative Section	
	National Park
	Conservation Park
	Specially Protected Area
	Reserve
	Sewardship Area
	Marginal Strip
	Wildlife Management Area
	Waitangi Endowment Forest
Layers	

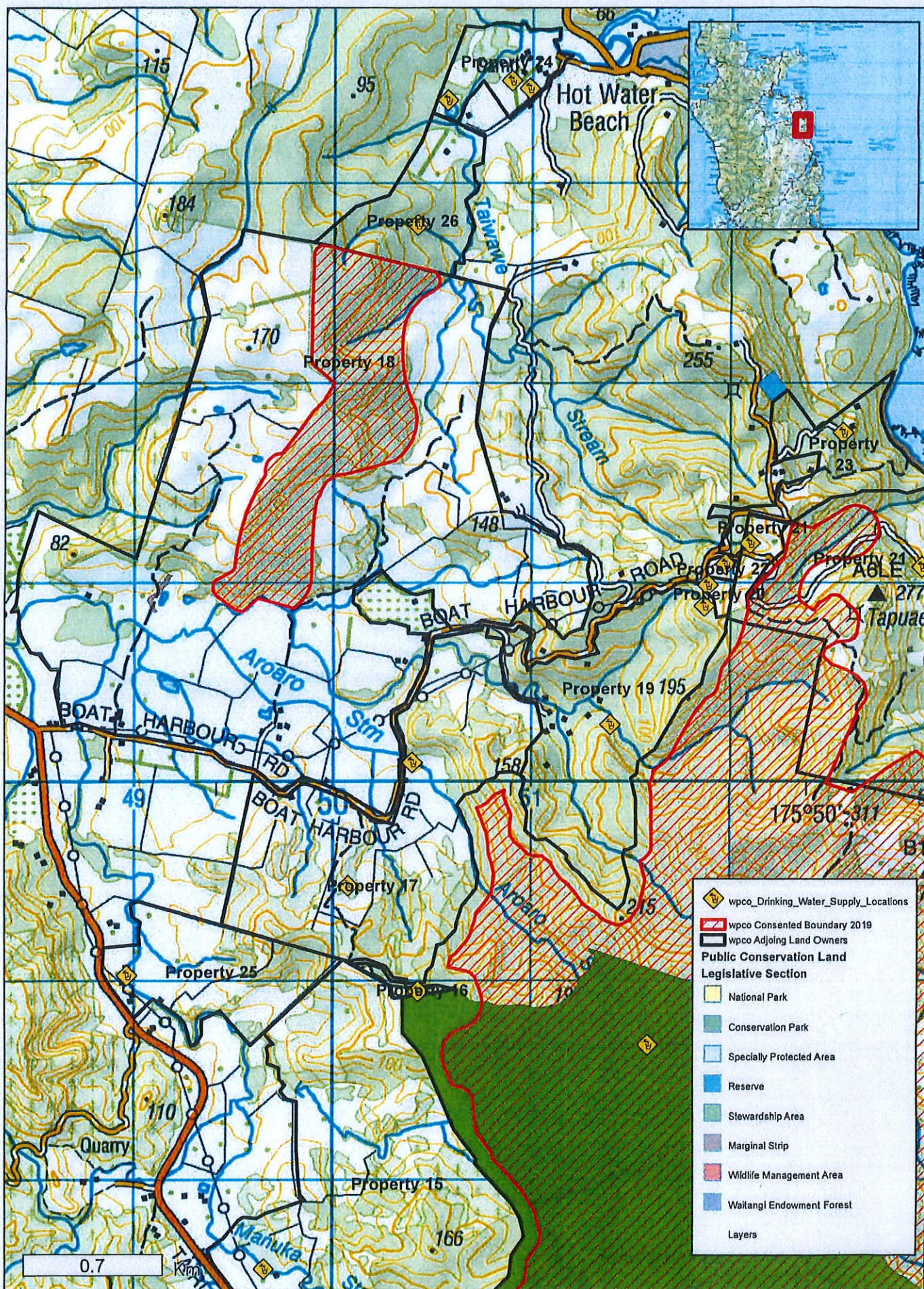
NZGD 2000 New Zealand Transverse Mercator
 Not for publication nor navigation
 Crown Copyright Reserved
 1:24,000
 NZTopo, © Crown
 Produced by: Ipickeering on 14/10/2019



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

File path: O:\GIS_Users\Hauraki\Data\Biodiversity\Animal_Pests\Whenuakite 1080\Whenuakite Aerial Operation 19_20.mxd

Department of Conservation
 Te Papa Atawhai
 New Zealand Government



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



