

AUDIT OF PERMISSION CONDITIONS

COVERSHEET

For VTA permissions granted under Section 95A of the Hazardous Substances and New Organisms Act 1996

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

Application Location: Whenuakite - Coromandel Peninsula

Approved Start Date: 7 November 2019

Permission End Date: 13 December 2019

Applicant: Department of Conservation Hauraki

HSNO EO conducting audit:

Date(s) of audit: Field Audit(s): 29 November 2019, 11 December 2019

Desktop Audit: 2 March 2019

Section 1. AUDIT PERMISSION CONDITIONS

SCHEDULE 1 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
Methods of application for this VTA allowed under this permission:			
Aerial,			

* For aerial application only.

Comments:

Section 2. AUDIT 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: Whenuakite - Coromandel Peninsula

Conditions that are audited should be marked 'Yes' or 'No' for compliance
*Fields marked * are required for all audits*
Conditions that are not audited should be marked 'Not audited'
Conditions that were not applied in the permission should be marked 'N/A'.

Select the following conditions to which the audit shall apply:

Permission Condition	Complied	Comments
1. * Start Date	Yes	Notified on 26 November 2019 by email for operation to take place on Friday 29 th November 2019.
2. * Changes to Permission	Yes	Advised at time of field audit operation had been reduced in two areas. Written record of those changes received in an email dated 6 December 2020.
3. Warning Sign Removal	Yes	An email was received on 25 February 2020 stating the signs were still out (in place.)
4. Complaints and Incidents	Yes	<p>Incidents or complaints in this condition are limited to those which emerged from the date the permission was granted, 7 November 2019, which were reported by the applicant to Public Health of Waikato District Health Board.</p> <p>On 26 November 2019 the Environmental Protection Authority (EPA) contacted public health. A member of the public raised concerns about the operation. The context of those concerns were about the timing of the operation so close to the Christmas holidays.</p> <p>EPA emailed this office on 28 November 2019. The email showed EPA had addressed the concerns raised by the member of</p>

Permission Condition	Complied	Comments
		<p>the public, which included issues about public and landowner notification.</p> <p>On 25 February 2020 an email was received from the applicant about the concerns mentioned above. The email indicated EPA were satisfied with the applicant's actions and information supplied.</p>
5. Duration of Permission	Yes	No change in duration of operation.
6. Landowner Notification	Yes	Sufficient consultation planned in application.
7. School Notification	Yes	Sighted email dated 21 October 2019 to a school advising about the commencement of the operation. This meets the condition to notify within two months of the proposed application of the VTA.
8. Health Services Notification	Not audited	<p>Received copy of letter, dated 24 July 2019, written to a health centre. The letter gave notification an operation was to take place in spring 2019. Contact was made by phone and email with the health centre to confirm whether they were notified within two months of the proposed operation, which took place on 29 November 2019. There was uncertainty whether or not persons at the health centre had received a notification nearer the operation date. It is noted that because this uncertainty exists, that this condition be not audited.</p>
9. Public Notification	Yes	A public notice was published in the Mercury Bay Informer Issue 867 on 16 October 2019. The notice included all relevant parts of this condition.
10. Exclusion from Public Areas	Yes	Flight lines indicate evidence of compliance.
11. Exclusion from Walking and Vehicle Tracks	Yes	Flight lines indicate evidence of

Permission Condition	Complied	Comments
		compliance.
12. Exclusion from Roads	Yes	Flight lines indicate evidence of compliance.
13. Exclusion from Dwellings	Yes	Flight lines indicate evidence of compliance.
14. Exclusion from Schools and Early Childhood Centres	Yes	Flight lines and GIS map indicate evidence of compliance.
15. Aerial Exclusions	Yes	Flight lines indicate evidence of compliance. This officer observed the VTA hopper was disconnected from the helicopter before it flew to the second helipad site in the northern part of the operational area.
16. Aerial applications to Tracks and First Clearances	Yes	GIS map and GIS shape file indicates no breach, includes evidence of first track clearance on 29 December 2019. Field audit of 11 December 2019 found evidence of compliance with no baits sighted.
17. Second Clearances	Yes	GIS map and GIS shape file indicates no breach, includes evidence of second track clearance on 30 December 2019.
18. GPS Track Logs	Yes	GPS track logs provided on request, show clearance for each track. Track log received 5 December 2019.
19. * Sign Contents	Yes	Signs sighted at the time of the field visits 29 November 2019 and 11 December 2019 compliant with permission condition
20.* Sign Maintenance	Not audited	There were no public holidays or public holiday weekends within the duration of the permission of 7 November 2019 to 13 December 2019. The commencement of the secondary school holidays was 13 December 2019 while the primary and intermediate school holidays commenced 20

Permission Condition	Complied	Comments
		<p>December 2019.</p> <p>This officer visited 8 of the 11 locations where warning signs were identified in the permission maps. Two locations did not have public access, and the third location was in a remote area at the most northern part of the Otara Bay track.</p> <p>Additional warning signs were located:</p> <ul style="list-style-type: none"> • beyond the locked gate where helipad site was sited • opposite Otara Bay parking bay • slow vehicle bay, Whenuakite Kiwi Zone Lookout. • end of Sailor Grove at entrance to track for Sailor Grave - Otara bay. <p>All warning signs were intact, in good condition, and were legible.</p>
21.* Sign Vandalism	N/A	
22. Domestic Water Supply: Notification	Yes	Sufficient consultation planned in application.
23. Domestic Water Supply: Location	Yes	Domestic water supply location/s identified in the application.
24. Domestic Water Supply: Exclusions	N/A	
25 Domestic Water Supply: Mitigation	Yes	Field audit / Operators log / flight lines showed evidence of compliant mitigation
26. Water Supply Testing	Yes	In an email received on 25 February 2020, the applicant confirmed no water samples were requested or taken.
27. Public Water Supplies: Notification	Yes	Public water supply location/s identified
28. Public Water Supplies: Location	Yes	Public water supply location/s

Permission Condition	Complied	Comments
		identified
29. Public Water Supplies: Exclusions	N/A	
30. Public Water Supplies: Mitigation	Yes	Field audit / Operators log / flight lines showed evidence of compliant mitigation
31. Water Supply Mitigation: Reporting	Yes	Water supply mitigation report not requested.
32. Water Supply Testing: Reporting	Yes	In an email received on 25 February 2020, the applicant confirmed no water samples were requested or taken.
33. DGPS Flight Line Map	Yes	DGPS was observed as being used at all times for the aircraft bait-sowing equipment at the first helipad site, located at the southern part of the operational area. Electronic copies showed DGPS was used at all times for the aircraft bait-sowing equipment
	Yes	An electronic copy of the DGPS download was sent to Public Health.
	No	An electronic copy of the DGPS was received on 5 December 2019, 6 days after the VTA was laid. The electronic copy was received outside the specified timeframe of 48 hours of the VTA's being laid. While this is a non-compliance with parts of condition 33, this does not pose a significant risk to public health.

Section 3. AUDIT PERMISSION CONDITIONS

Loading Site Component

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

Application Location: Whenuakite - Coromandel Peninsula

*Fields marked * are required for all audits*

Repeat table on another page if more than one loading site visited

Loading Site: **Operation Helipad site**

Wind direction:	Not noted
Site clearly marked:	Yes, warning signs and notification board in place outside locked gate to helipad site. Security personnel were at entrance to locked gate.
PPE worn at all times:	Yes, three persons loading VTA hoppers wore white coveralls, masks, gloves, safety glasses, work boots and safety helmets.
Baits secure on truck:	Yes. Baits in large white bags, secured in batches within plastic shrink wrap. Bags on top of wooden pellets with tarpaulin over the top of all bags. Tarpaulin, bait and pellets secured to truck with tie-down straps and string.
Handwash facilities:	Not sighted.
Excessive dust:	No.
Site checked for baits:	Not observed. HSNO EO had left loading site at the time of the decontamination process.
Site decontamination method:	Not observed. HSNO EO had left loading site at the time of the decontamination process.
Aircraft and loading equipment decontaminated before leaving site:	Observed washing with high pressure hose of loading equipment following last aerial at first helipad site.
Securing loading site if not decontaminated:	Not observed. HSNO EO had left loading site at the time of the decontamination process.
* Able to produce CSL within 15 minutes of request :	Two persons immediately produced their CSL's when requested.
Able to produce MSDS within 15 minutes of request.	Not requested.

Comments:

Section 4. AUDIT SUMMARY

Audit outcome letter Date Sent **02 / 03 / 2020**

Non-compliant issues identified: Yes

Warning Letter: Y/N Date Sent: ___ / ___ / ___

Referred to Worksafe: Y/N Date Sent: ___ / ___ / ___

Revoked Permit Y/N Date Sent: ___ / ___ / ___

EPA Incident Report Y/N Date Sent: ___ / ___ / ___

Other (specify)

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Signed:

Name:

Title: Hazardous Substances and New Organisms Enforcement Officer

Date: 2 March 2020