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9(2)(a)

RE Official Information Act request CDHB 10174 and WCDHB 9341

I refer to your email dated 16 August 2019 to the Ministry of Health which they transferred to us on 21 August 2019 requesting the following information under the Official Information Act from Canterbury DHB and West Coast DHB. I note you subsequently clarified your request on 23 August 2019.

- **A copy of each annual audit of compliance and enforcement of HSNO s95A permits issued by Ministry of Health, around New Zealand, since the HSNO s95A delegation was given to the Ministry of Health by the EPA.**

Public Health Units are required to provide annual returns on their activities in relation to hazardous substances to the Ministry of Health which collates this information and supplies it to the Environmental Protection Agency. These reports are referred to as Hazardous Substances Intentions and Activities Reports and they include data on activities such as the issuing of permissions for the use of vertebrate toxic agents (VTAs), and audits of VTA operations. The format of these reports has changed over the years and early reports (prior to 2009) were in the form of completed spreadsheets, however, copies of these were not retained locally. The detail required in these reports has also increased.

The Community and Public Health division of the Canterbury District Health Board provides public health services to the Canterbury, South Canterbury and West Coast districts. In the attached **Appendices**, we have provided excerpts from the annual Hazardous Substances Intentions and Activities reports which deal specifically with VTA permissions and audits of VTA operations for the reporting years 2009 – 2019 (the latter covering the period 1 July 2018–31st July 2019). For the years 2009–2012 it was customary to report by health district, rather than by public health unit. The excerpts from district reports for these years have been combined into single documents for your convenience. The 2012 excerpt only covers the West Coast as we have been unable to locate file copies of the 2012 reports from Canterbury and South Canterbury.

Please refer to the **Appendices** (overleaf and attached).

Appendix 1	HSNO Enforcement Agencies Intentions Report 2008/2009 (<i>pages 1 – 4</i>)
Appendix 2	HSNO Enforcement Agencies Intentions Report 2009/2010 (<i>Pages 5 – 8</i>)
Appendix 3	Ministry of Health Activities and Intentions Report 2010/2011 (<i>Pages 9 – 11</i>)
Appendix 4	Ministry of Health Activities and Intentions Report 2011/2012 (<i>Pages 12 – 15</i>)
Appendix 5	Ministry of Health Activities and Intentions Report 2012/2013 (<i>Pages 16 – 20</i>)
Appendix 6	Ministry of Health HSNO Activities and Intentions Report 2013/2014 (<i>Pages 21 – 24</i>)
Appendix 7	Ministry of Health Activities and Intentions Report 2014/2015 (<i>Pages 25 – 28</i>)
Appendix 8	DHB Public Health Unit HSNO Activities and Intentions Report 2015/2016 (<i>Pages 29 – 33</i>)
Appendix 9	DHB Public Health Unit HSNO Activities and Intentions Report 2016/2017 (<i>Pages 34 – 39</i>)
Appendix 10	DHB Public Health Unit Activities and Intentions Report 2017/2018 (<i>Pages 40 – 45</i>)
Appendix 11	DHB Public Health Unit Activities and Intentions Report 2018/2019 (<i>Pages 46 – 51</i>)

I trust that this satisfies your interest in this matter

Please note that this response, or an edited version of this response, may be published on the Canterbury DHB and West Coast DHB websites after your receipt of this response.

Yours sincerely



Carolyn Gullery
Executive Director
Planning, Funding & Decision Support

HSNO ENFORCEMENT AGENCIES INTENTIONS REPORT

2008/09

Community and Public Health

*This form is to record the level of HSNO enforcement that was undertaken by the **Ministry of Health** for the period 1 July 2008 to 30 June 2009 and the enforcement intended to be undertaken for the period 1 July 2009 to 30 June 2010. The information provided will be used to compile the Intentions Report to the Minister for the Environment as required under section 99(1) of the HSNO Act.*

Enforcement Activity (Canterbury)

2008/09 Reporting Period

- 2.14 List the types of HSNO compliance/enforcement activities that MOH/PHUs was most commonly involved in during 2008/09 e.g issuing permissions for VTAs, giving advice to the public

Type of Activity	No. of cases/applications assessed
VTAs	52 including 6 amended permissions
Complaints	5

- 2.14 Of those issues dealt with in 2008/09, how many involved non-compliance?

2

- 2.15 How many issues of non-compliance required further investigation or follow-up?

2

- 2.17 Were any instances of non-compliance referred to another agency and if so, what agency?

Toi Te Ora Public Health

For Questions 2.18 to 2.22, please indicate which legislation the actions were taken under and provide a brief description of the types of offences involved.

	HSNO	Other
2.18 How many infringement notices were issued?	0	0
	HSNO	Other
2.19 How many compliance orders were issued?	0	0

	HSNO	Other
2.20 How many written warnings were issued?	0	0
	HSNO	Other
2.21 How many verbal warnings were issued?	0	0

Enforcement Activity (South Canterbury)

2008/09 Reporting Period

- 2.14 List the types of HSNO compliance/enforcement activities that MOH/PHUs was most commonly involved in during 2008/09 e.g issuing permissions for VTAs, giving advice to the public

Type of Activity	No. of cases/applications assessed
VTAs	13
HSTLC	1
Emergency hazardous substance call out	2
HSNO course	1

- 2.15 Of those issues dealt with in 2008/09, how many involved non-compliance?

None

- 2.16 How many issues of non-compliance required further investigation or follow-up?

None

- 2.17 Were any instances of non-compliance referred to another agency and if so, what agency?

No

For Questions 2.18 to 2.22, please indicate which legislation the actions were taken under and provide a brief description of the types of offences involved.

	HSNO	Other
2.18 How many infringement notices were issued?	0	0
	HSNO	Other
2.19 How many compliance orders were issued?	0	0
	HSNO	Other

2.20	How many written warnings were issued?	0	0
		HSNO	Other
2.21	How many verbal warnings were issued?	0	0
		HSNO	Other
2.22	How many prosecutions were taken?	0	0

Enforcement Activity (West Coast)

2008/09 Reporting Period

- 2.14 List the types of HSNO compliance/enforcement activities that MOH/PHUs was most commonly involved in during 2008/09 e.g issuing permissions for VTAs, giving advice to the public

Type of Activity	No. of cases/applications assessed
VTAs	70
Unlicensed user of VTA	1

- 2.15 Of those issues dealt with in 2008/09, how many involved non-compliance?

One

- 2.16 How many issues of non-compliance required further investigation or follow-up?

One

- 2.17 Were any instances of non-compliance referred to another agency and if so, what agency?

ERMA and Labour

For Questions 2.18 to 2.22, please indicate which legislation the actions were taken under and provide a brief description of the types of offences involved.

		HSNO	Other
2.18	How many infringement notices were issued?	0	0
		HSNO	Other
2.19	How many compliance orders were issued?	0	0
		HSNO	Other
2.20	How many written warnings were issued?	0	0
		HSNO	Other

2.21	How many verbal warnings were issued?	0	0
		HSNO	Other
2.22	How many prosecutions were taken?	0	0

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HSNO ENFORCEMENT AGENCIES INTENTIONS REPORT 2010

Community and Public Health

*This form is to record the level of HSNO related activities undertaken by the **Ministry of Health**.*

*Information provided in Sections 1 to 5 will be used to compile the Intentions Report to the Minister for the Environment as required under section 99(1) of the HSNO Act. This information requested in Sections 1 to 5 relates to HSNO related activities undertaken by the MOH during the period **1 July 2009 to 30 June 2010**, and the expected level of HSNO related activity intended to be undertaken during the period **1 July 2010 to 30 June 2011**.*

*Information provided in Section 6 will be used to assess compliance with controls for 1080 aerial operations and will be used to compile the 1080 Annual Report. The information requested in Section 6 relates to aerial 1080 operations undertaken during the last calendar year, i.e. **1 January 2009 to 31 December 2009**.*

Enforcement Activity (Canterbury)

2009/10 Reporting Period

- 2.14 Listed below are some of the major HSNO compliance/enforcement activities that Health indicated they would be involved in during 2009/10. Please provide information on the level/nature of these activities undertaken.

Vertebrate Toxic Agents (VTAs)	Level /Nature of Activity
Number of VTA permission applications received	44
Number of VTA permissions issued	44
Number of VTA permissions declined	0
Number of VTA permissions audited	3
Number of VTA complaints alleging non-compliance received	0
Number of VTA complaints investigated	0
Number of VTA non-compliances found	0
Provide details of nature of any non-compliances and the actions taken to address these non-compliances	

- 2.15 Were any instances of non-compliance referred to another agency and if so, what agency?

Asbestos in workplaces inquiries and complaints forwarded to Department of Labour.

Suspect or actual P lab/methamphetamine premises referred to TLAs in relation to decontamination issues.

For Questions 2.16 to 2.20, please indicate which legislation the actions were taken under and provide a brief description of the types of offences involved.

	HSNO	Other
2.16 How many infringement notices were issued?	0	0
	HSNO	Other
2.17 How many compliance orders were issued?	0	0
	HSNO	Other
2.18 How many written warnings were issued?	0	0
	HSNO	Other
2.19 How many verbal warnings were issued?	0	0
	HSNO	Other
2.20 How many prosecutions were taken?	0	0

Auditing of aerial 1080 operations

Reporting Period 1 January 2009 to 31 December 2009.

- 6.1 Enforcement officers are to audit and report on compliance with the conditions set out in permissions and controls that relate to public health. Please provide information on the level/nature of these activities for aerial 1080 operations undertaken in the period between 1 January 2009 and 31 December 2009.

Aerial 1080 - audits	Level /Nature of Activity
Number of aerial 1080 permissions field audited.	1. Three on private farmland with no public access or public water supply issues.
Number of aerial 1080 permissions 'desk top' audited.	4

Compliance activities for aerial 1080 operations

Reporting Period 1 January 2009 to 31 December 2009.

- 6.2 Enforcement officers are to report on enforcement action taken where non-compliance with permission conditions or controls is identified. Please provide information on the level/nature of these activities for aerial 1080 operations undertaken in the period between 1 January 2009 and 31 December 2009.

Aerial 1080 - compliance	Level /Nature of Activity
Number of aerial 1080 complaints alleging non-compliance received.	0
Number of aerial 1080 complaints alleging non-compliance investigated.	0
Number and types of non- compliances found.	0
Enforcement actions taken where non-compliances were found.	N/A

Enforcement Activity (West Coast)

2009/10 Reporting Period

- 2.14 Listed below are some of the major HSNO compliance/enforcement activities that Health indicated they would be involved in during 2009/10. Please provide information on the level/nature of these activities undertaken.

Vertebrate Toxic Agents (VTAs)	Level /Nature of Activity
Number of VTA permission applications received	47
Number of VTA permissions issued	47
Number of VTA permissions declined	0
Number of VTA permissions audited	2
Number of VTA complaints alleging non-compliance received	20
Number of VTA complaints investigated	20
Number of VTA non-compliances found	0
Provide details of nature of any non- compliances and the actions taken to address these non-compliances	

2.15 Were any instances of non-compliance referred to another agency and if so, what agency?

As above agricultural spray drift was referred to regional council

For Questions 2.16 to 2.20, please indicate which legislation the actions were taken under and provide a brief description of the types of offences involved.

	HSNO	Other
2.16 How many infringement notices were issued?	0	0
	HSNO	Other
2.17 How many compliance orders were issued?	0	0
	HSNO	Other
2.18 How many written warnings were issued?	0	0
	HSNO	Other
2.19 How many verbal warnings were issued?	0	0
	HSNO	Other
2.20 How many prosecutions were taken?	0	0

Please note we have been unable to locate a copy of the report from South Canterbury for this year, so only excerpts from the Canterbury and West Coast regions are included..

MINISTRY OF HEALTH
ACTIVITIES AND INTENTIONS REPORT 2011

Community and Public Health

This form is to record the level of HSNO activities undertaken by public health units.

*1) The information collected in Sections 1 to 5 will be used to compile the Intentions Report submitted by the Ministry of Health to ERMA New Zealand, as required under section 98(2) of the HSNO Act. The 'Activities' information is being collected for HSNO activities undertaken by public health units during the **financial year 1 July 2010 to 30 June 2011**. The 'Intentions' information is being collected for the expected level of HSNO activity to be undertaken during the **financial year 1 July 2011 to 30 June 2012**.*

*2) The information collected in Section 6 will be used to assess compliance with controls for 1080 aerial operations and will be used to compile the 1080 Annual Report. The information is being collected for aerial 1080 operations undertaken during the last **calendar year, i.e. 1 January 2010 to 31 December 2010**.*

3) The information collected in Section 7 will provide you access to the Test Certificate Register.

Compliance/Enforcement Activity (Canterbury)

2010/11 Reporting Period

2.14 Listed below are some of the major HSNO compliance/enforcement activities that Health indicated they would be involved in during 2010/11. Please provide information on the level/nature of these activities undertaken.

Vertebrate Toxic Agents (VTAs)	Level /Nature of Activity
Number of VTA permission applications received	41
Number of VTA permissions issued	41
Number of VTA permissions declined	Nil
Number of VTA permissions audited	41
Number of VTA complaints alleging non-compliance received	Nil

Number of VTA complaints investigated	Nil
Number of VTA non-compliances found	Two
Provide details of nature of any non- compliances found, and the actions taken to address these non-compliances	Removal of warning signs by unknown persons. Signs replaced.
Provide details of any pro-active work undertaken in this area	

Compliance/Enforcement Activity (West Coast)

2010/11 Reporting Period

2.14 Listed below are some of the major HSNO compliance/enforcement activities that Health indicated they would be involved in during 2010/11. Please provide information on the level/nature of these activities undertaken.

Vertebrate Toxic Agents (VTAs)	Level /Nature of Activity
Number of VTA permission applications received	46
Number of VTA permissions issued	46
Number of VTA permissions declined	Nil
Number of VTA permissions audited	46
Number of VTA complaints alleging non-compliance received	15
Number of VTA complaints investigated	15
Number of VTA non-compliances found	Two
Provide details of nature of any non- compliances found, and the actions taken to address these non-compliances	Misapplication of baits – baits removed by contractor Removal of warning signs by unknown persons. Signs replaced by contractor.
Provide details of any pro-active work undertaken in this area	

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MINISTRY OF HEALTH ACTIVITIES AND INTENTIONS REPORT 2012

This form is to record the level of hazardous substances related activities undertaken by DHB Public Health Units.

This information will be used to compile the Ministry of Health's annual report to the Environmental Protection Authority (EPA). The EPA will use this information to report to the Minister for the Environment as required by section 99(1) of the HSNO Act and to publish the Annual Report on the Aerial Use of 1080 as required by the EPA's Reassessment of 1080 (August 2007).

*The information requested is for hazardous substances activities undertaken during the period **1 July 2011 to 30 June 2012**, and the expected level of hazardous substances activity to be undertaken during the period **1 July 2012 to 30 June 2013**.*

*Also, additional information on Vertebrate Toxic Agent activities is requested for the period **1 January 2011 to 30 June 2011**.*

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Compliance/Enforcement Activities

2011/12 Reporting Period

- 2.4 Listed below are some of the major hazardous substances compliance/enforcement activities that Health indicated they would be involved in during 2011/12. Please provide information on the level/nature of these activities undertaken.

Vertebrate Toxic Agents (VTAs)	Level /Nature of Activity		
	1 Jan 2011 - 30 Jun 2011	1 Jul 2011 - 31 Dec 2011	1 Jan 2012 - 30 Jun 2012
No. of permission applications received			
All VTAs (including aerial 1080)	26	17	25
Aerial 1080 (note this is a sub-set of the data provided for all VTAs)	7	5	8
Number of these aerial 1080 applications that were assessed against the ERMA NZ Communications Guideline?	7	5	8
Number of these aerial 1080 applications that met the standard set out in the Communications Guideline?	7	5	8
Number of aerial 1080 permission applications <i>where the applicant was required to carry out more consultation</i> to meet standard of Communications Guideline before a permission was issued	0	0	0
Number of permissions issued			
All VTAs (including aerial 1080)	26	17	18*
Aerial 1080 (note this is a sub-set of the data provided for all VTAs)	7	5	3*
If a permission for aerial 1080 was issued and the standard set out in the Communications Guideline was NOT met, briefly explain why	none	none	none
Number of permissions declined			
All VTAs (including aerial 1080)	0	0	0
Aerial 1080 (note this is a sub-set of the data provided for all VTAs)	0	0	0
If <u>any</u> permission was declined, briefly explain why			

- * 7 VTA applications currently under consideration (including 4 aerial and combined operations) as at 30 June 2012

AUDITING			
Number of permissions field audited			
All VTAs (including aerial 1080)	0	2	0
Aerial 1080 (note this is a sub-set of the data provided for all VTAs)	0	2	0
Number of permissions desk-top audited			
All VTAs (including aerial 1080)	24	16	18
Aerial 1080 (note this is a sub-set of the data provided for all VTAs)	5	4	5
NON-COMPLIANCES			
Number of complaints alleging non-compliance received			
All VTAs (including aerial 1080)	0	12	0
Aerial 1080 (note this is a sub-set of the data provided for all VTAs)	0	10	0
Number of complaints alleging non-compliance investigated			
All VTAs (including aerial 1080)	0	12	0
Aerial 1080 (note this is a sub-set of the data provided for all VTAs)	0	10	0
Number of VTA non-compliances found			
All VTAs (including aerial 1080)	0	6	0
Aerial 1080 (note this is a sub-set of the data provided for all VTAs)	0	6	0
Provide details of nature of any non- compliances found, and the actions taken to address these non-compliances			
<p>1. Failure to insert public notices within the timeframe required by the permission Only one of three public notices required by the permission appeared within seven days of the proposed operation start date. The other two notices fell outside of the time period specified in the permission. After discussion with the Ministry, this was deemed to partial, rather than full compliance. The operator was warned but no further action was taken given that the operation had been completed.</p> <p>2. 1080 baits found on road after operator had completed two clearances required by the permission. In this case, the applicant had complied with the permission conditions and was able to provide evidence that he had done so. More baits were found on the road in subsequent checks by the operator (and removed) after a complaint from a member of the public. There is a possibility that the baits were placed where they were found as the number of baits found increased after the initial compliance checks. In the event the operator conducted several more checks of the area and removed any baits found. The incident was also reported to the Police.</p> <p>3. Overflight of operational boundary (road exclusion) This came to light through checks made of flight lines by AHB. It had not been identified by earlier checks made by the operator. A subsequent check found four baits outside the operational area and</p>			

these were cleared. The operator carried out a repeat check some days later and found only two baits outside the area (also cleared). One day after this check a DOC staff member found "numerous" baits on the road. These were cleared. There is a possibility that the baits found on the last occasion were placed there, rather than representing non-compliance. This incident was also reported to the Police.

4. Lack of signage at points required by the permission

The absence of signage at access points to operational area was reported by a member of the public. The signs were replaced by the operator when he was advised of this. The operator was able to show through photographs and GPS data that the signs had been placed initially where they were required by the permission. Subsequently, other signs were removed by a person or persons unknown and the thefts were reported to the Police. The operator arranged for more frequent monitoring of signs so they could be replaced as soon as possible after being removed.

5. Overflight of operational boundary and misapplication

This was notified immediately by the operator. The bait was distributed in a line as the pilot returned to the loading site with the spinner not working. The aircraft hit turbulence and the pilot inadvertently hit the switch on the collective without noticing the bucket was activated. The area involved was DOC land with no public access or grazing and warning signs were located at access points. DOC did not require clearance of the baits and there was no risk to public health.

6. 1080 baits found on road

Complaint from member of the public of baits found on forest road after the operation. The road had previously been cleared in accordance with permission condition. Four baits located and removal arranged.

GENERAL			
Provide details of any pro-active work undertaken in the area of VTAs	Meetings with key players	Meetings with key players	Meetings with key players CPH staff attended AHB technical advisory group meetings, DoC VTA planning meeting and also AHB contractors' meeting. Also met Kumara Environmental Action group spokespeople.

MINISTRY OF HEALTH ACTIVITIES AND INTENTIONS REPORT 2013

This form is to record the level of hazardous substances related activities undertaken by DHB Public Health Units.

This information will be used to compile the Ministry of Health's annual report to the Environmental Protection Authority (EPA). The EPA will use this information to report to the Minister for the Environment as required by section 99(1) of the HSNO Act and to publish the Annual Report on the Aerial Use of 1080 as required by the EPA's Reassessment of 1080 (August 2007).

*The information requested is for hazardous substances activities undertaken during the period **1 July 2012 to 30 June 2013**, and the expected level of hazardous substances activity to be undertaken during the period **1 July 2013 to 30 June 2014**. VTA activity information is requested by two six-month periods to allow the EPA to meet its reporting requirements.*

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Compliance/Enforcement Activities

2012/13 Reporting Period

- 2.4 Listed below are some of the major hazardous substances compliance/enforcement activities that the Ministry of Health indicated that PHUs would be involved in during 2012/13. Please provide information on the level/nature of these activities undertaken.

Vertebrate Toxic Agents (VTAs)	1 Jul 2012 – 31 Dec 2012	1 Jan 2013 – 30 Jun 2013
No. of permission applications received		
All VTAs (including aerial 1080)	15 (SC) 9 (C) 20 (WC) 44 (CPH total)	6 (SC) 9 (C) 28 (WC) 43 (CPH total)
Aerial 1080 (note this is a sub-set of the data provided for all VTAs)	4 (SC) 1 (C) 2 (WC) 7 (CPH total)	2 (SC) 6 (WC) 8 (CPH total)
Number of these aerial 1080 applications that were assessed against the ERMA NZ Communications Guideline?	4 (SC) 1 (C) 2 (WC) 7 (CPH total)	2 (SC) 6 (WC) 8 (CPH total)
Number of these aerial 1080 applications that met the standard set out in the Communications Guideline?	4 (SC) 1 (C) 2 (WC) 7 (CPH total)	2 (SC) 6 (WC) 8 (CPH total)
Number of aerial 1080 permission applications <i>where the applicant was required to carry out more consultation</i> to meet standard of Communications Guideline before a permission was issued	0	0
Number of permissions issued		
All VTAs (including aerial 1080)	15 (SC) 9 (C) 20 (WC) 44 (CPH total)	6 (SC) 9 (C) 28 (WC) 42 (CPH total)
Aerial 1080 (note this is a sub-set of the data provided for all VTAs)	4 (SC) 1 (C) 2 (WC) 7 (CPH total)	2 (SC) 6 (WC) 8 (CPH total)
If a permission for aerial 1080 was issued and the standard set out in the Communications Guideline was NOT met, briefly explain why	N/A	N/A
Number of permissions declined		
All VTAs (including aerial 1080)	0	0

Vertebrate Toxic Agents (VTAs)	1 Jul 2012 – 31 Dec 2012	1 Jan 2013 – 30 Jun 2013
Aerial 1080 (note this is a sub-set of the data provided for all VTAs)	0	0
If <u>any</u> permission was declined, briefly explain why	N/A	N/A
AUDITING		
Number of permissions field audited All VTAs (including aerial 1080)	2 (SC) 2 (C) 4 (WC) 8 (CPH total)	1 (WC) 1 (CPH total)
Aerial 1080 (note this is a sub-set of the data provided for all VTAs)	1 (C) 4 (WC) 5 (CPH total)	1 (WC) At time of reporting 5 field audits are planned on aerial operations but are yet to be carried out as operations have not been flown due to weather conditions
Number of permissions desk-top audited All VTAs (including aerial 1080)	15 (SC) 9 (C) 16 (WC) 40 (CPH total)	6 (SC) 7 (C) 18 (WC) 31 (CPH total)
Aerial 1080 (note this is a sub-set of the data provided for all VTAs)	4 (SC) 1 (C) 3 (WC) 8 (CPH total)	2 (SC) 6 (WC) 8 (CPH total)
NON-COMPLIANCES		
Number of complaints alleging non-compliance received All VTAs (including aerial 1080)	1 (C) 3 (WC) 4 (CPH total)	1 (C) 2 (WC) 3 (CPH total)
Aerial 1080 (note this is a sub-set of the data provided for all VTAs)	1 (C) 3 (WC) 4 (CPH total)	1 (WC) 1 (CPH total)
Number of complaints alleging non-compliance investigated All VTAs (including aerial 1080)	1 (C) 1 (WC) 2 (CPH total)	1 (C) 2 (WC) 3 (CPH total)
Aerial 1080 (note this is a sub-set of the data provided for all VTAs)	1 (C) 1 (WC)	2 (WC)

Vertebrate Toxic Agents (VTAs)	1 Jul 2012 – 31 Dec 2012	1 Jan 2013 – 30 Jun 2013
	2 (CPH total)	2 CPH total)
Number of VTA non-compliances found All VTAs (including aerial 1080)	1 (SC) 1 (C) 2 (CPH total)	0
Aerial 1080 (note this is a sub-set of the data provided for all VTAs)	1 (C) 1 (CPH total)	0
Provide details of nature of any non-compliances found, and the actions taken to address these non-compliances	Inadequate signage on boundary of treatment area. Permit holder contacted and new signs placed soon thereafter. Incidents involving non permit holders gathering firewood on private forestry roads following 1080 operation.(referred to EPA) (WC) 1080 used to poison dogs – referred to Police (WC) Inadequate signage alleged- no non compliance found on field audit/ investigation (C). A second incident reported- over flown flight lines and 1080 dropped closer to hut and potentially in excusion zone. Operator immediately removed baits from exclusion zone and notified CPH (C)	Referred pindone complaint to TLA as on private land unknown outcome at time of report. (C)
GENERAL		
Provide details of any pro-active work undertaken in the area of VTAs	Improved tracking of current permissions	Improved tracking of current permissions Attending TAG meetings prior to aerial operations.

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**MINISTRY OF HEALTH
HSNO ACTIVITIES AND INTENTIONS
REPORT
2014**

Community and Public Health

Canterbury

South Canterbury

West Coast

Compliance/Enforcement Activities

2013/14 Reporting Period

- 2.4 Listed below are some of the major hazardous substances compliance/enforcement activities that the Ministry of Health indicated that PHUs would be involved in during 2013/14. Please provide information on the level/nature of these activities undertaken.

Vertebrate Toxic Agents (VTAs)	1 Jul 2013 – 31 Dec 2013	1 Jan 2014 – 30 Jun 2014
No. of permission applications received		
All VTAs (including aerial 1080)	19	5
Aerial 1080 (note this is a sub-set of the data provided for all VTAs)	2	0
Number of these aerial 1080 applications that were assessed against the ERMA NZ Communications Guideline?	2	0
Number of these aerial 1080 applications that met the standard set out in the Communications Guideline?	2	N/A
Number of aerial 1080 permission applications <i>where the applicant was required to carry out more consultation</i> to meet standard of Communications Guideline before a permission was issued	0	N/A
Number of permissions issued		
All VTAs (including aerial 1080)	19	5
Aerial 1080 (note this is a sub-set of the data provided for all VTAs)	2	0
If a permission for aerial 1080 was issued and the standard set out in the Communications Guideline was NOT met, briefly explain why	N/A	N/A
Number of permissions declined		
All VTAs (including aerial 1080)	0	0
Aerial 1080 (note this is a sub-set of the data provided for all VTAs)	0	0
If <u>any</u> permission was declined, briefly explain why	N/A	N/A
AUDITING		
Number of permissions field audited		
All VTAs (including aerial 1080)	2	0
Aerial 1080 (note this is a sub-set of the data provided for all VTAs)	2	0
Number of permissions desk-top audited		

Vertebrate Toxic Agents (VTAs)	1 Jul 2013 – 31 Dec 2013	1 Jan 2014 – 30 Jun 2014
All VTAs (including aerial 1080)	19	5
Aerial 1080 (note this is a sub-set of the data provided for all VTAs)	2	0
NON-COMPLIANCES		
Number of complaints alleging non-compliance received		
All VTAs (including aerial 1080)	1	1
Aerial 1080 (note this is a sub-set of the data provided for all VTAs)	1	0
Number of complaints alleging non-compliance investigated		
All VTAs (including aerial 1080)	1	1
Aerial 1080 (note this is a sub-set of the data provided for all VTAs)	1	0
Number of VTA non-compliances found		
All VTAs (including aerial 1080)	1	1
Aerial 1080 (note this is a sub-set of the data provided for all VTAs)	1	0
Provide details of nature of any non- compliances found, and the actions taken to address these non-compliances	Bait was sown within 100m of a bivouac. This occurred due to pilot error (flying 15 metres off line, baits landed 85 metres from bivouac). Three contractor staff flown into site and cleared all visible baits from around bivouac.	A number of VTA baits were placed outside the operational boundary. On discovery baits were retrieved and PHU notified. Further investigation by PHU showed no public health risk was created.
GENERAL		
Provide details of any pro-active work undertaken in the area of VTAs	A generic email address has been created to receive all VTA applications. in addition PHU notifications can be sent to all operators from this address.	VTA procedures have been reviewed and updated for our Hazardous Substances Protocol.

RELEASED UNDER THE OFFICIAL INFORMATION ACT

MINISTRY OF HEALTH ACTIVITIES AND INTENTIONS REPORT 2015

This form is to record the level of hazardous substances related activities undertaken by DHB Public Health Units.

This information will be used to compile the Ministry of Health's annual report to the Environmental Protection Authority (EPA). The EPA will use this information to report to the Minister for the Environment as required by section 99(1) of the HSNO Act and to publish the Annual Report on the Aerial Use of 1080 as required by the EPA's Reassessment of 1080 (August 2007).

*The information requested is for hazardous substances activities undertaken during the period **1 July 2014 to 30 June 2015**, and the expected level of hazardous substances activity to be undertaken during the period **1 July 2015 to 30 June 2016**. VTA activity information is requested by two six-month periods to allow the EPA to meet its reporting requirements.*

COMMUNITY AND PUBLIC HEALTH

Compliance/Enforcement Activities

2014/15 Reporting Period

- 2.6 Listed below are some of the major hazardous substances compliance/enforcement activities that the Ministry of Health indicated that PHUs would be involved in during 2014/15. Please provide information on the level/nature of these activities undertaken.

Vertebrate Toxic Agents (VTAs)	Level / Nature of Activity	
	1 Jul 2014 – 31 Dec 2014	1 Jan 2015 – 30 Jun 2015
No. of permission applications received All VTAs (including aerial 1080)	19 (C) 12 (SC) 23 (WC) 54 (CPH total)	8 (C) 8 (SC) 20 (WC) 36 (CPH total)
Aerial 1080 (note this is a sub-set of the data provided for all VTAs)	4 (C) 3 (SC) 8 (WC) 15 (CPH total)	1 (C) 1 (SC) 4 (WC) 6 (CPH total)
Number of these aerial 1080 applications that were assessed against the ERMA NZ Communications Guideline?	4 (C) 3 (SC) 8 (WC) 15 (CPH total)	1 (C) 1 (SC) 4 (WC) 6 (CPH total)
Number of these aerial 1080 applications that met the standard set out in the Communications Guideline?	4 (C) 3 (SC) 7 (WC) 14 (CPH total)	1 (C) 1 (SC) 4 (WC) 6 (CPH total)
Number of aerial 1080 permission applications <i>where the applicant was required to carry out more consultation</i> to meet standard of Communications Guideline before a permission was issued	0 (C) 0 (SC) 1 (WC) 1 (CPH total)	0 (C) 0 (SC) 0 (WC) 0 (CPH total)
Number of permissions issued All VTAs (including aerial 1080)	26 (C)* 12 (SC) 23 (WC) 61 (CPH total) * 7 permissions were revoked and re-issued	8 (C) 8 (SC) 14 (WC)* 30 (CPH total) * 6 permissions still in process at time of reporting
Aerial 1080 (note this is a sub-set of the data provided for all VTAs)	9 (C) 3 (SC) 8 (WC) 20 (CPH total)	1 (C) 1 (SC) 2 (WC) 6 (CPH total) * 2 aerial permissions still in process at time of reporting
If a permission for aerial 1080 was issued and the standard set out in the Communications Guideline was NOT met, briefly explain why	N/A	N/A

Vertebrate Toxic Agents (VTAs)	Level / Nature of Activity	
	1 Jul 2014 – 31 Dec 2014	1 Jan 2015 – 30 Jun 2015
Number of permissions declined All VTAs (including aerial 1080)	0 (C) 0 (SC) 0 (WC) 0 (CPH total)	0 (C) 0 (SC) 0 (WC) 0 (CPH total)
Aerial 1080 (note this is a sub-set of the data provided for all VTAs)	N/A	N/A
If <u>any</u> permission was declined, briefly explain why	N/A	N/A
AUDITING		
Number of permissions field audited: All VTAs (including aerial 1080)	1 (C) 2 (SC) 6 (WC) 9 (CPH total)	3 (C) 0 (SC) 3 (WC) 6 (CPH total)
Aerial 1080 (note this is a sub-set of the data provided for all VTAs)	1 (C) 2 (SC) 6 (WC) 9 (CPH total)	3 (C) 0 (SC) 3 (WC) 6 (CPH total)
Number of permissions desk-top audited:	19 (C) 12 (SC) 17 (WC) 48 (CPH total)	8 (C) 8 (SC) 13 (WC) 29 (CPH total)
Aerial 1080 (note this is a sub-set of the data provided for all VTAs)	4 (C) 3 (SC) 2 (WC) 9 (CPH total)	1 (C) 1 (SC) 1 (WC) 3 (CPH total)
NON-COMPLIANCES		
Number of complaints alleging non-compliance received: All VTAs (including aerial 1080)	2 (C) 0(SC) 4 (WC) 6 (CPH total)	2 (C) 0 (SC) 1 (WC) 3 (CPH total)
Aerial 1080 (note this is a sub-set of the data provided for all VTAs)	2 (C) 0 (SC) 4 (WC) 6 (CPH total)	2 (C) 0 (SC) 0 (WC) 3 (CPH total)
Number of complaints alleging non-compliance investigated: All VTAs (including aerial 1080)	2 (C) 0(SC) 4 (WC) 6 (CPH total)	2 (C) 0 (SC) 1 (WC) 3 (CPH total)

Vertebrate Toxic Agents (VTAs)	Level / Nature of Activity	
	1 Jul 2014 – 31 Dec 2014	1 Jan 2015 – 30 Jun 2015
Aerial 1080 (note this is a sub-set of the data provided for all VTAs)	2 (C) 0 (SC) 4 (WC) 4 (CPH total)	2 (C) 0 (SC) 0 (WC) 3 (CPH total)
Number of VTA non-compliances found: All VTAs (including aerial 1080)	1 (C) 0 (SC) 1 (WC) 2 (CPH total)	2 (C) 0 (SC) 0 (WC) 2 (CPH total)
Aerial 1080 (note this is a sub-set of the data provided for all VTAs)	0 (C) 0 (SC) 0 (WC) 0 (CPH total)	2 (C) 0 (SC) 0 (WC) 2 (CPH total)

	1 Jul 2014 – 31 Dec 2014	1 Jan 2015 – 30 Jun 2015
<i>Provide details of nature of any VTA non-compliances found, and the actions taken to address these non-compliances</i>	14/11/CHRPB/BW Breach of 20 metre river exclusion – non compliance letter issued and retrieval of baits by operator. Corrective action report supplied by TBFree NZ.	14/31/CHRPB/BW Breach of bait size (no public health risk) – non compliance letter issued 14/32/CHRPB/SM Breach of bait size (no public health risk) – non compliance letter issued.
GENERAL		
<i>Provide details of any pro-active work undertaken in the area of VTAs</i>	<ul style="list-style-type: none"> • Attendance at the TBFreeNZ field day by 2 HSNO officers (C) • Attendance at the TBFree contractors meeting for update on contracts and networking (C) • Regular attendance at TBFree Aerial TAG meetings (WC) • Continuing to update VTA procedure, HSNO incident response and reporting systems to ensure consistent approach is taken across all three offices and standard of documentation improves (all CPH). 	

DHB Public Health Unit

HSNO Activities and Intentions Report 2016

COMMUNITY & PUBLIC HEALTH

Compliance/Enforcement Activities

2015/16 Reporting Period

- 2.5 Listed below are some of the major hazardous substances compliance/enforcement activities that Health indicated they would be involved in during 2015/16. Please provide information on the level/nature of these activities undertaken.

Vertebrate Toxic Agents (VTAs)	Level /Nature of Activity	
	1 Jul 2015 - 31 Dec 2015	1 Jan 2016 - 30 Jun 2016
All VTAs (including aerial 1080)	14 (C) 8 (SC) 18 (WC) 40 (CPH total)	12 (C) 3 (SC) 10 (WC) 25 (CPH total)
Aerial 1080 (note this is a sub-set of the data provided for all VTAs)	0 (C) 1 (SC) 3 (WC) 4 (CPH total)	0 (C) 2 (SC) 4 (WC) 6 (CPH total)
Number of these aerial 1080 applications that were assessed against the ERMA NZ Communications Guideline?	0 (C) 1 (SC) 3 (WC) 4 (CPH total)	0 (C) 2 (SC) 4 (WC) 6 (CPH total)
Number of these aerial 1080 applications that met the standard set out in the Communications Guideline?	0 (C) 1 (SC) 3 (WC) 4 (CPH total)	0 (C) 2 (SC) 4 (WC) 6 (CPH total)
Number of aerial 1080 permission applications where the applicant was required to carry out more consultation to meet standard of Communications	0 (C) 0 (SC) 0 (WC) 0 (CPH total)	0 (C) 0 (SC) 0 (WC) 0 (CPH total)

Vertebrate Toxic Agents (VTAs)	Level /Nature of Activity	
	1 Jul 2015 - 31 Dec 2015	1 Jan 2016 - 30 Jun 2016
Guideline before a permission was issued		
Number of permissions issued² All VTAs (including aerial 1080)	14 (C) 7 (SC) 21 (WC)* 42 (CPH total) *This includes two permissions issued for applications received prior to this reporting period	12 (C) 3 (SC) 7 (WC) 22 (CPH total)
Aerial 1080 (note this is a sub-set of the data provided for all VTAs)	0 (C) 1 (SC) 4 (WC) 5 (CPH total)	0 (C) 2 (SC) 2 (WC) 4 (CPH total)
If a permission for aerial 1080 was issued and the standard set out in the Communications Guideline was NOT met, briefly explain why	N/A	N/A
Number of permissions declined All VTAs (including aerial 1080)	N/A	N/A
Aerial 1080 (note this is a sub-set of the data provided for all VTAs)	N/A	N/A
If <u>any</u> permission was declined, briefly explain why	N/A	N/A
Number of permissions revoked All VTAs (including aerial 1080)	0 (C) 0 (SC) 1 (WC) 1 (CPH total)	2 (C) 0 (SC) 0 (WC) 2 (CPH total)
Aerial 1080 (note this is a sub-set of the data provided for all VTAs)	0 (C) 0 (SC) 0 (WC) 0 (CPH total)	0 (C) 0 (SC) 0 (WC) 0 (CPH total)

Vertebrate Toxic Agents (VTAs)	Level /Nature of Activity	
	1 Jul 2015 - 31 Dec 2015	1 Jan 2016 - 30 Jun 2016
If <u>any</u> permission was revoked, briefly explain why	In order to issue a replacement permission (see below). Permission was revoked but no treatment had occurred.	Both permissions were revoked and reissued to account for a change in the named CSL holder.
Number of revoked permissions where a replacement permission was issued All VTAs (including aerial 1080)	0 (C) 0 (SC) 1 (WC) 1 (CPH total)	2 (C) 0 (SC) 0 (WC) 2 (CPH total)
Aerial 1080 (note this is a sub-set of the data provided for all VTAs)	0 (C) 0 (SC) 0 (WC) 0 (CPH total)	0 (C) 0 (SC) 0 (WC) 0 (CPH total)
If <u>any</u> permission was "reissued", briefly explain why	Operator had rescheduled treatment for dates outside of original permission period.	Both permissions were reissued to a different named CSL holder
AUDITING		
Number of permissions field audited All VTAs (including aerial 1080)	0 (C) 2 (SC) 3 (WC) 5 (CPH total)	1 (C) 1 (SC) 0 (WC) 1 (CPH total)
Aerial 1080 (note this is a sub-set of the data provided for all VTAs)	0 (C) 1 (SC) 3 (WC) 4 (CPH total)	1 (C) 1 (SC) 0 (WC) 2 (CPH total)
Number of permissions desk-top audited All VTAs (including aerial 1080)	7 (C) 8 (SC) 19 (WC) 34 (CPH total)	1 (C) 3 (SC) 7 (WC) 11 (CPH total)
Aerial 1080 (note this is a sub-set of the data provided for all VTAs)	0 (C) 1 (SC) 4 (WC)	0 (C) 2 (SC) 2 (WC)

Vertebrate Toxic Agents (VTAs)	Level /Nature of Activity	
	1 Jul 2015 - 31 Dec 2015	1 Jan 2016 - 30 Jun 2016
	5 (CPH total)	4 (CPH total)
NON-COMPLIANCES		
Number of complaints alleging non-compliance received		
All VTAs (including aerial 1080)	0 (C) 0 (SC) 0 (WC) 0 (CPH total)	0 (C) 0 (SC) 0 (WC) 0 (CPH total)
Aerial 1080 (note this is a sub-set of the data provided for all VTAs)	0 (C) 0 (SC) 0 (WC) 0 (CPH total)	0 (C) 0 (SC) 0 (WC) 0 (CPH total)
Number of complaints alleging non-compliance investigated		
All VTAs (including aerial 1080)	0 (C) 0 (SC) 3 (WC) 3 (CPH total)	1 (C) 0 (SC) 0 (WC) 1 (CPH total)
Aerial 1080 (note this is a sub-set of the data provided for all VTAs)	0 (C) 0 (SC) 1 (WC) 1 (CPH total)	0 (C) 0 (SC) 0 (WC) 0 (CPH total)
Number of VTA non-compliances found		
All VTAs (including aerial 1080)	0 (C) 0 (SC) 0 (WC) 0 (CPH total)	1 (C) 0 (SC) 0 (WC) 0 (CPH total)
Aerial 1080 (note this is a sub-set of the data provided for all VTAs)	0 (C) 0 (SC) 0 (WC) 0 (CPH total)	0 (C) 0 (SC) 0 (WC) 0 (CPH total)

	1 Jul 2015- 31 Dec 2015	1 Jan 2016 – 30 Jun 2016
Provide details of nature of any non- compliances found, and the actions taken to address these non-compliances	15/874/GRYPH/CB – Operator reported bait stations laid outside of permitted boundary due to GPS error. Very inaccessible area so no public health risk.. Operator required to remove bait stations EPA incident report logged.	15/963/CHRPB/BW - A number of Feratox baits were placed on private land within the operational area covered by this Permission. However, the operator did not seek permission of an individual landowner within the block.

	<p>15/903/GRYPH/CB – Newspaper article reported baits being seen in/near river. Report investigated and no breach of permission found but details in newspaper report found to be inaccurate. EPA incident report logged.</p> <p>15/926/GRYPH/CB – Self report by operator of VTA container (cyanide) lost off back of truck but subsequently all VTA found. EPA incident report logged.</p>	<p>Landowner complained to CPH. Investigation is ongoing.</p> <p>This complaint has taken around 40- 50 hours of investigation time to date.</p>
GENERAL		
Provide details of any pro-active work undertaken in the area of VTAs	<ul style="list-style-type: none"> • Implementation of regular internal audits on our hazardous substance procedure to identify areas of improvement. (All) • Fortnightly meetings for HSNO officers to discuss issues (C) • Attendance at the TBFreeNZ field day by 2 HSNO officers and Team Leader (WC) • Regular attendance at TBFree Aerial TAG meetings (WC) • Attendance at the TBFree contractors meeting for update on contracts and networking (all CPH) • Continuing to update VTA procedure, HSNO incident response and reporting systems to ensure consistent approach is taken across all three offices and standard of documentation improves (all CPH). 	

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DHB Public Health Unit
HSNO Activities and Intentions Report 2017
COMMUNITY & PUBLIC HEALTH

Excerpt with information on VTA Compliance and Enforcement

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Compliance/Enforcement Activities

2017/18 Reporting Period

- 2.5 Listed below are some of the major hazardous substances compliance/enforcement activities that Health indicated they would be involved in during 2016/17. Please provide information on the level/nature of these activities undertaken.

Vertebrate Toxic Agents (VTAs)	Level /Nature of Activity	
	1 Jul 2016 - 31 Dec 2017	1 Jan 2017 - 30 Jun 2017
No. of permission applications received¹ All VTAs (including aerial 1080)	13 (C) 9 (SC) 13 (WC) 35 (CPH total)	2 (C) 3 (SC) 10 (WC) 15 (CPH total)
Aerial 1080 (note this is a sub-set of the data provided for all VTAs)	3 (C) 2 (SC) 6 (WC) 11 (CPH total)	0 (C) 3 (SC) 4 (WC) 7 (CPH total)
Number of these aerial 1080 applications that were assessed against the ERMA NZ Communications Guideline?	3 (C) 2 (SC) 6 (WC) 11 (CPH total)	0 (C) 3 (SC) 4 (WC) 7 (CPH total)
Number of these aerial 1080 applications that met the standard set out in the Communications Guideline?	3 (C) 2 (SC) 6 (WC) 11 (CPH total)	0 (C) 3 (SC) 4 (WC) 7 (CPH total)
Number of aerial 1080 permission applications <i>where the applicant was required to carry out more consultation</i> to meet standard of Communications Guideline before a permission was issued	0 (C) 0 (SC) 0 (WC) 0 (CPH total)	0 (C) 0 (SC) 0 (WC) 0 (CPH total)
Number of permissions issued²	12 (C) 9 (SC) 13 (WC) 32 (CPH total) * Note that not all applications received within a reporting period result in a	2 (C) 3 (SC) 6 (WC) 11 (CPH total) * Note that not all applications received within a reporting period result in a permission

Vertebrate Toxic Agents (VTAs)	Level /Nature of Activity	
	1 Jul 2016 - 31 Dec 2017	1 Jan 2017 - 30 Jun 2017
	permission being issued in the same reporting period.	being issued in the same reporting period.
If a permission for aerial 1080 was issued and the standard set out in the Communications Guideline was NOT met, briefly explain why	N/A	N/A
Number of permissions declined All VTAs (including aerial 1080)	N/A	N/A
Aerial 1080 (note this is a sub-set of the data provided for all VTAs)	N/A	N/A
If <u>any</u> permission was declined, briefly explain why	N/A	N/A
Number of permissions revoked All VTAs (including aerial 1080)	3 (C) 4 (SC) 1 (WC) 8 (CPH total)	0 (C) 0 (SC) 0 (WC) 0 (CPH total)
Aerial 1080 (note this is a sub-set of the data provided for all VTAs)	1 (C) 1 (SC) 1 (WC) 3 (CPH total)	0 (C) 0 (SC) 0 (WC) 0 (CPH total)
If <u>any</u> permission was revoked, briefly explain why	(C) Some slight changes to wording and additional conditions added to 16/997/CHRP/LB 16/1006/CHRP/BW 16/103/CHRP/LB (SC) Change to exclusion distances 16/976/TIMPH/DW 16/985/TIMPH/DW 16/986/TIMPH/DW 16/1000/TIMPH/DW (WC) Change in a track condition from sow and clear to exclusion. Operation took place over longer time period than anticipated and was	N/A

Vertebrate Toxic Agents (VTAs)	Level /Nature of Activity	
	1 Jul 2016 - 31 Dec 2017	1 Jan 2017 - 30 Jun 2017
	taking place when seasonal increases in track use would occur. 16/1024/GRYPH/CB	
Number of revoked permissions where a replacement permission was issued All VTAs (including aerial 1080)	3 (C) 4 (SC) 1 (WC) 8 (CPH total)	0 (C) 0 (SC) 0 (WC) 0 (CPH total)
Aerial 1080 (note this is a sub-set of the data provided for all VTAs)	1 (C) 1 (SC) 1 (WC) 3 (CPH total)	0 (C) 0 (SC) 0 (WC) 0 (CPH total)
If <u>any</u> permission was "reissued", briefly explain why	See comments above in reasons for revocation. All revoked permissions were reissued with amendments as noted above	
AUDITING		
Number of permissions field audited All VTAs (including aerial 1080)	3 (C) 0 (SC) 3 (WC) 6 (CPH total)	0 (C) 0 (SC) 0 (WC) 0 (CPH total)
Aerial 1080 (note this is a sub-set of the data provided for all VTAs)	2 (C) 0 (SC) 3 (WC) 5 (CPH total)	0 (C) 0 (SC) 0 (WC) 0 (CPH total)
Number of permissions desk-top audited All VTAs (including aerial 1080)	13 (C) 5 (SC) 9 (WC) 27 (CPH total)	2 (C) 3 (SC) 0 (WC) 5 (CPH total)
Aerial 1080 (note this is a sub-set of the data provided for all VTAs)	2 (C) 1 (SC) 4 (WC)	0 (C) 0 (SC) 0 (WC)

Vertebrate Toxic Agents (VTAs)	Level /Nature of Activity	
	1 Jul 2016 - 31 Dec 2017	1 Jan 2017 - 30 Jun 2017
	7 (CPH total)	0 (CPH total)
NON-COMPLIANCES		
Number of complaints alleging non-compliance received		
All VTAs (including aerial 1080)	0 (C) 0 (SC) 1 (WC) 1 (CPH total)	0 (C) 0 (SC) 0 (WC) 0 (CPH total)
Aerial 1080 (note this is a sub-set of the data provided for all VTAs)	0 (C) 0 (SC) 1 (WC) 1 (CPH total)	0 (C) 0 (SC) 0 (WC) 0 (CPH total)
Number of complaints alleging non-compliance investigated		
All VTAs (including aerial 1080)	0 (C) 0 (SC) 1 (WC) 1 (CPH total)	0 (C) 0 (SC) 0 (WC) 0 (CPH total)
Aerial 1080 (note this is a sub-set of the data provided for all VTAs)	0 (C) 0 (SC) 1 (WC) 1 (CPH total)	0 (C) 0 (SC) 0 (WC) 0 (CPH total)
Number of VTA non-compliances found		
All VTAs (including aerial 1080)	0 (C) 0 (SC) 1 (WC) 1 (CPH total)	0 (C) 0 (SC) 0 (WC) 0 (CPH total)
Aerial 1080 (note this is a sub-set of the data provided for all VTAs)	0 (C) 0 (SC) 1 (WC) 1 (CPH total)	0 (C) 0 (SC) 0 (WC) 1 (CPH total)

	1 Jul 2015- 31 Dec 2015	1 Jan 2016 – 30 Jun 2016
Provide details of nature of any non- compliances found, and the actions taken to address these non-compliances	(C) N/A (SC) N/A (WC) 1 16/1024GRYPH/CB 1080 baits found on Charming Creek walkway. Investigation carried out and flightlines checked. Baits were not within the most recent operational	(C) N/A (SC) N/A (WC) N/A

	area and their number and position suggested it was more likely that they were deliberately placed there. EPA report was completed.	
GENERAL		
Provide details of any pro-active work undertaken in the area of VTAs	<ul style="list-style-type: none"> • Fortnightly meetings for HSNO officers to discuss issues (C) • Regular attendance at OSPRI Aerial TAG meetings (WC) • Continuing to update VTA procedure, HSNO incident response and reporting systems to ensure consistent approach is taken across all three offices and standard of documentation improves (all CPH). • 3 regional HSNO meetings per year (all CPH) • Regular internal audits of our Hazardous Substance Procedure to identify areas of improvement. 	

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DHB Public Health Unit Activities and Intentions Report 2018 Community and Public Health

*The information requested is for hazardous substances activities undertaken during the period **1 July 2017 to 30 June 2018**, and the expected level of hazardous substances activity to be undertaken during the period **1 July 2018 to 30 June 2019**.*

Excerpt with information on VTA Compliance and Enforcement

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Compliance/Enforcement Activities

2017/18 Reporting Period

- 2.5 Listed below are some of the major hazardous substances compliance/enforcement activities that Health indicated they would be involved in during 2017/18. Please provide information on the level/nature of these activities undertaken.

Vertebrate Toxic Agents (VTAs)	Level /Nature of Activity	
	1 Jul 2017 - 31 Dec 2017	1 Jan 2018 - 30 Jun 2018
No. of permission applications received¹ All VTAs (including aerial 1080)	12 (WC) 4 (SC) 11 (C) 27 (Total)	10 (WC) 9 (SC) 7 (C) 26 (Total)
Aerial 1080 (note this is a sub-set of the data provided for all VTAs)	4 (WC) 0 (SC) 2 (C) 6 (Total)	5 (WC) 6 (SC) 1 (C) 12 (Total)
Number of these aerial 1080 applications that were assessed against the ERMA NZ Communications Guideline?	4 (WC) 0 (SC) 2 (C) 6 (Total)	5 (WC) 6 (SC) 1 (C) 12 (Total)
Number of these aerial 1080 applications that met the standard set out in the Communications Guideline?	4 (WC) 0 (SC) 2 (C) 6 (Total)	5 (WC) 6 (SC) 1 (C) 12 (Total)
Number of aerial 1080 permission applications <i>where the applicant was required to carry out more consultation</i> to meet standard of Communications Guideline before a permission was issued	0 (WC) 0 (SC) 0 (C) 0 (Total)	0 (WC) 0 (SC) 0 (C) 0 (Total)
Number of permissions issued² All VTAs (including aerial 1080)	17 (WC) 4 (SC) 11 (C) 32 (Total)	6 (WC) 9 (SC) 7 (C) 22 (Total)
Aerial 1080 (note this is a sub-set of the data provided for all VTAs)	6 (WC) 0 (SC) 2 (C) 8 (Total)	2 (WC) 6 (SC) 1 (C) 9 (Total)
If a permission for aerial 1080 was issued and the standard set out in the Communications Guideline was NOT met, briefly explain why	N/A	N/A
Number of permissions declined	N/A	N/A

Vertebrate Toxic Agents (VTAs)	Level /Nature of Activity	
	1 Jul 2017 - 31 Dec 2017	1 Jan 2018 - 30 Jun 2018
All VTAs (including aerial 1080)		
Aerial 1080 (note this is a sub-set of the data provided for all VTAs)	N/A	N/A
If <u>any</u> permission was declined, briefly explain why	N/A	N/A
Number of permissions revoked All VTAs (including aerial 1080)	0 (WC) 0 (SC) 1 (C) 1 (Total)	0 (WC) 2 (SC) 0 (C) 2 (Total)
Aerial 1080 (note this is a sub-set of the data provided for all VTAs)	0 (WC) 0 (SC) 0 (C) 0 (Total)	0 (WC) 2 (SC) 0 (C) 2 (Total)
If <u>any</u> permission was revoked, briefly explain why	(C) Incorrect map supplied by operator.	(SC) Operator requested a change in sign check conditions after permission issued but prior to the operation start date for two aerial operations so both permissions were revoked and re-issued.
Number of revoked permissions where a replacement permission was issued All VTAs (including aerial 1080)	0 (WC) 0 (SC) 1 (C) 1 (Total)	0 (WC) 2 (SC) 0 (C)
Aerial 1080 (note this is a sub-set of the data provided for all VTAs)	0 (WC) 0 (SC) 0 (C) 0 (Total)	0 (WC) 2 (SC) 0 (C) 2 (Total)
If <u>any</u> permission was "reissued", briefly explain why	(C) Map needed to be replaced.	(SC) Risk assessment based on additional information provided by operator and DOC allowed for slight changes to sign checks so two revoked permissions were re-issued

Vertebrate Toxic Agents (VTAs)	Level /Nature of Activity	
	1 Jul 2017 - 31 Dec 2017	1 Jan 2018 - 30 Jun 2018
AUDITING		
Number of permissions field audited All VTAs (including aerial 1080)	5 (WC) 2 (SC) 1 (C) 8 (Total)	0 (WC) 0 (SC) 0 (C) 0 (Total)
Aerial 1080 (note this is a sub-set of the data provided for all VTAs)	5 (WC) 2 (SC) 1 (C) 8 (Total)	0 (WC) 0 (SC) 0 (C) 0 (Total)
Number of permissions desk-top audited All VTAs (including aerial 1080) NB. Audits counted in this report are those which were commenced within the reporting period. As such, they are not necessarily complete.	17 (WC) 4 (SC) 11 (C) 32 (Total)	6 (WC) 9 (SC) 7 (C) 22 (Total)
Aerial 1080 (note this is a sub-set of the data provided for all VTAs)	12 (WC) 0 (SC) 2 (C) 14 (Total)	2 (WC) 6 (SC) 1 (C) 9 (Total)
NON-COMPLIANCES		
Number of complaints alleging non-compliance received All VTAs (including aerial 1080)	5 (WC) 0 (SC) 0 (C) 5 (Total)	1 (WC) 0 (SC) 1 (C) 2 (Total)
Aerial 1080 (note this is a sub-set of the data provided for all VTAs)	3 (WC) 0 (SC) 0 (C) 3 (Total)	0 (WC) 0 (SC) 0 (C) 0 (Total)
Number of complaints alleging non-compliance investigated	5 (WC) 0 (SC) 0 (C) 5 (Total)	1 (WC) 0 (SC) 1 (C) 2 (Total)
Aerial 1080 (note this is a sub-set of the data provided for all VTAs)	3 (WC) 0 (SC) 0 (C) 3 (Total)	0 (WC) 0 (SC) 0 (C) 0 (Total)
Number of VTA non-compliances found All VTAs (including aerial 1080)	1 (WC) 0 (SC) 0 (C) 1 (Total)	0 (WC) 0 (SC) 1 (C) 1 (Total)

Vertebrate Toxic Agents (VTAs)	Level /Nature of Activity	
	1 Jul 2017 - 31 Dec 2017	1 Jan 2018 - 30 Jun 2018
Aerial 1080 (note this is a sub-set of the data provided for all VTAs)	0 (WC) 0 (SC) 0 (C) 0 (Total)	0 (WC) 0 (SC) 0 (C) 0 (Total)

	1 Jul 2017- 31 Dec 2017	1 Jan 2018 – 30 Jun 2018
Provide details of nature of any non-compliances found, and the actions taken to address these non-compliances	<p>North Paparoa Ground 0218 VCS (18/1110/CB/GRYPH).</p> <p>1080 baits found within exclusion zone (40 metres) from DOC hut at Cave Stream in the Paparoa Ranges. CPH investigation concluded that the deposition of baits by a person or persons unknown was the most likely explanation for the presence of the isolated baits rather than that the operator misapplied them. EPA report filed and operator was sent warning letter.</p> <p>Coal Creek Ground 0417 VCS (17/1041/GRYPH/CB). Breach of Condition 10. 1080 deposited within the 150 metre exclusion zone near Rapahoe Beach. Operator reported breach. The area where the breach occurred is not visible or accessible to the public from Rapahoe Beach due to dense vegetation and difficult terrain. Only 15 bait stations were involved and these were all at least 1 metre above ground level. No risk to public health was created. EPA report filed. Warning letter sent to operator.</p> <p>Karamea Kahurangi Combined 0717 VFML. (17/056/CB/GRYPH) 1080 baits found close to Heaphy track (excluded track), a lot of effort and time has put to investigate this breach taking into account of many factors that could have contributed to misapplication of baits in the area. However the investigation suggested it was more likely that they were deliberately placed there. EPA incident report completed and sent to EPA.</p> <p>Southern Paparoa Aerial VCS 17/1055/CB/GRYPH) Complainant alleging breaches of conditions in relation to the above operation. CPH investigation found no breach of conditions occurred against CPH permission for this operation.</p>	<p>North Paparoa Ground 0218 VCS (18/1110/CB/GRYPH)</p> <p>A complaint was reported by operator on 15 June 2018 regarding single 1080 baits found under water tank at DOC Cave Stream Hut. A further bait subsequently located with exclusion zone around hut). CPH investigation found that baits were unlikely to be present as result of misapplication. Possible explanation was that they had been moved by a weka (as dead weka found nearby) or by a person or persons unknown. EPA report filed and operator was sent warning letter.</p> <p>Rolleston Range Ground 1217 HCC (17/1096/AZP/CHRP). Notified by operator that they had discovered a breach of permission conditions. Baits had been placed outside the permitted operational area. All baits were located and removed. Warning letter sent to operator from PHU.</p>

	<p>EPA incident report completed and sent to EPA.</p> <p>North Paparoa Aerial 1017 VCS 17/1076/CB/GRYPH. The complainant had told DOC officer that he had walked up Bullock Creek Road. He found that the road was open and there were 1080 pellets all over the road. Bullock Creek Road was permitted by our permission to be sown and cleared. CPH's field audit on the day the complainant alleged the breach had occurred had observed and photographed signage and closed gate at Bullock Creek Road entrance. EPA incident report completed and sent to EPA.</p>	
GENERAL		
Provide details of any pro-active work undertaken in the area of VTAs	(C) CPH have met with ECan's Tuia group (liaison with Ngai Tahu) to discuss how effective the consultation process is with iwi around VTA operations in Canterbury and South Canterbury. Now a relationship has been initiated we aim to continue the work in this area.	

RELEASED UNDER THE OFFICIAL INFORMATION ACT

DHB Public Health Unit Activities and Intentions Report 2019

This form is to record the level of hazardous substances related activities undertaken by DHB public health units.

This information will be used to compile the Ministry of Health's Hazardous Substances Action Plan, the Environmental Protection Authority's Activities and Intentions Report to the Minister for the Environment as required under section 99(1) of the HSNO Act, and the Environmental Protection Authority's Annual Report on the Aerial Use of 1080 as required by the Reassessment of 1080 August 2007.

*The information requested is for hazardous substances activities undertaken during the period **1 July 2018 to 30 June 2019**, and the expected level of hazardous substances activity to be undertaken during the period **1 July 2019 to 30 June 2020**.*

Excerpt with information on VTA Compliance and Enforcement

Compliance/Enforcement Activities

2018/19 Reporting Period

- 2.5 Listed below are some of the major hazardous substances compliance/enforcement activities that Health indicated they would be involved in during 2018/19. Please provide information on the level/nature of these activities undertaken.

Vertebrate Toxic Agents (VTAs)	Level /Nature of Activity	
	1 Jul 2018 - 31 Dec 2018	1 Jan 2019 - 30 Jun 2019
No. of permission applications received¹ All VTAs (including aerial 1080)	12 (WC) 4 (SC) 7 (C)	16 (WC) 5 (SC) 13 (C)
Aerial 1080 (note this is a sub-set of the data provided for all VTAs)	3 (WC) 3 (SC) 1 (C)	5 (WC) 4 (SC) 3 (C)
Number of these aerial 1080 applications that were assessed against the ERMA NZ Communications Guideline?	3 (WC) 3 (SC) 1 (C)	5 (WC) 4 (SC) 3 (C)
Number of these aerial 1080 applications that met the standard set out in the Communications Guideline?	3 (WC) 3 (SC) 1 (C)	5 (WC) 4 (SC) 3 (C)
Number of aerial 1080 permission applications <i>where the applicant was required to carry out more consultation</i> to meet standard of Communications Guideline before a permission was issued	0 (WC) 0 (SC) 0 (C)	0 (WC) 0 (SC) 0 (C)
Number of permissions issued² All VTAs (including aerial 1080) NB Note that not all applications received within each reporting period result in a permission being issued within that period. Some permissions issued early in a reporting period are for applications made during the previous six months. Likewise, there are some applications made late in the most recent reporting period for which permissions have not been issued.	12 (WC) 4 (SC) 7 (C)	13 (WC) 6 (SC) 13 (C)
Aerial 1080 (note this is a sub-set of the data provided for all VTAs)	3 (WC) 3 (SC)	4 (WC)

Vertebrate Toxic Agents (VTAs)	Level /Nature of Activity	
	1 Jul 2018 - 31 Dec 2018	1 Jan 2019 - 30 Jun 2019
	1 (C)	4 (SC) 3 (C)
If a permission for aerial 1080 was issued and the standard set out in the Communications Guideline was NOT met, briefly explain why	N/A (All)	N/A (All)
Number of permissions declined All VTAs (including aerial 1080)	N/A (All)	N/A (All)
Aerial 1080 (note this is a sub-set of the data provided for all VTAs)	N/A (All)	N/A (All)
If <u>any</u> permission was declined, briefly explain why	N/A(All)	N/A(All)
Number of permissions revoked All VTAs (including aerial 1080)	0 (WC) 0 (SC) 0 (C)	0 (WC) 1 (SC) 1 (C)
Aerial 1080 (note this is a sub-set of the data provided for all VTAs)	N/A (All)	N/A (All)
If <u>any</u> permission was revoked, briefly explain why	N/A (All)	19/1197/AH/TIMPH Change in operational area (see below) 19/1185/BW/CHRP H Permission contained incorrect VTA approval number supplied by applicant (see below)
Number of revoked permissions where a replacement permission was issued All VTAs (including aerial 1080)	0 (WC) 0 (SC) 0 (C)	0 (WC) 1 (SC) 1 (C)
Aerial 1080 (note this is a sub-set of the data provided for all VTAs)	0 (WC) 0 (SC) 0 (C)	0 (WC) 1 (SC) 0 (C)
If <u>any</u> permission was "reissued", briefly explain why		19/1197/AH/TIMPH re-issued as 19/1202/CB/TIMPH

Vertebrate Toxic Agents (VTAs)	Level /Nature of Activity	
	1 Jul 2018 - 31 Dec 2018	1 Jan 2019 - 30 Jun 2019
		<p>Operator requested a change in operational area once a permission had been issued but before the operation had started.</p> <p>19/1185/BW/CHRP H re-issued as 19/1195/BW/CHRP H</p> <p>Incorrect VTA approval number supplied in original application so needed to be changed in permission.</p>
AUDITING		
Number of permissions field audited All VTAs (including aerial 1080)	2 (WC) 0 (SC) 0 (C)	0 (WC) 0 (SC) 0 (C)
Aerial 1080 (note this is a sub-set of the data provided for all VTAs)	2 (WC) 0 (SC) 0 (C)	0 (WC) 0 (SC) 0 (C)
Number of permissions desk-top audited All VTAs (including aerial 1080) NB. Audits counted in this report are those which were commenced within the reporting period. As such, they are not necessarily complete yet.	12 (WC) 4 (SC) 7 (C)	13 (WC) 5 (SC) 12 (SC)
Aerial 1080 (note this is a sub-set of the data provided for all VTAs)	2 (WC) 3 (SC) 1 (C)	4 (WC) 4 (SC) 3 (C)
NON-COMPLIANCES		
Number of complaints alleging non-compliance received All VTAs (including aerial 1080)	6 (WC) 0 (SC) 1 (C)	2 (WC) 0 (SC) 0 (C)

Vertebrate Toxic Agents (VTAs)	Level /Nature of Activity	
	1 Jul 2018 - 31 Dec 2018	1 Jan 2019 - 30 Jun 2019
Aerial 1080 (note this is a sub-set of the data provided for all VTAs)	6 (WC) 0 (SC) 1 (C)	2 (WC) 0 (SC) 0 (C)
Number of complaints alleging non-compliance investigated	6 (WC) 0 (SC) 1 (C)	2 (WC) 0 (SC) 0 (C)
Aerial 1080 (note this is a sub-set of the data provided for all VTAs)	6 (WC) 0 (SC) 1 (C)	2 (WC) 0 (SC) 0 (C)
Number of VTA non-compliances found All VTAs (including aerial 1080)	6 (WC) 0 (SC) 1 (C)	2 (WC) 0 (SC) 0 (C)
Aerial 1080 (note this is a sub-set of the data provided for all VTAs)	6 (WC) 0 (SC) 0 (C)	2(WC) 0 (SC) 0 (C)

	1 Jul 2018- 31 Dec 2018	1 Jan 2019 – 30 Jun 2019
Provide details of nature of any non-compliances found, and the actions taken to address these non-compliances	<p>18/1140/CB/CHRP Operator's log not sent to PHU within 4 weeks observed during desk top audit – letter sent to operator.</p> <p>18/1155/AP/CHRP Complaint received but no breach of conditions found.</p> <p>18/1124/CB/GRYPH Complaint regarding possible contamination of Harold Creek catchment. Investigated but no breach of conditions found. Incident report sent to EPA.</p> <p>18/1125/CB/GRYPH Complaint regarding 1080 drop in Whataroa and request for information about HPO training in risk assessment and dust measurements. The drop referred to was non-toxic prefeed for this operation.</p> <p>18/1124/CB/GRYPH</p>	<p>19/1175/CB/GRYPH Complaint alleging inadequate loadout site clean-up and signage. Investigated and no breach of conditions or controls found. Site was on private land and landowner was satisfied that clean-up was adequate. Signage was also in place at entrance to the area, advising that landowner permission was required to enter and warning signage was adjacent. Discussed with EPA compliance officer (complainant had also complained to EPA) and investigation findings shared. No formal EPA report sent.</p> <p>19/1175/CB/GRYPH Complainants alleged a number of breaches of permission regarding track clearances, exclusion zones and a hut water supply in the Perth Valley.</p>

	<p>Complaint regarding police and security personnel being provided with PPE at loadout site. Complaint forwarded to WorkSafe for further investigation (no response).</p> <p>18/1124/CB/GRYPH Allegation received from Police of possible tampering with Harold Creek water supply (men seen on trail cam ? putting 1080 baits into water intake). Allegation investigated and no contamination found to have occurred. Findings of CPH investigation forwarded to Police for further action. Incident report sent to EPA.</p> <p>18/1124/CB/GRYPH Complaint alleging no field audit was undertaken by CPH staff for this operation. However, field audit was carried out by CPH WC HSNO Officer from CPH office and Ministry of Health contractor (using unmarked vehicle). Complainant was advised of this.</p> <p>18/1124/CB/GRYPH Complaint regarding 1080 baits found in river bed, on tracks and no signs at track entrances. Investigated but no breach of conditions found as baits were not in an exclusion zone and signage was in place at main track entrance. Incident report sent to EPA.</p>	<p>Investigated but no breach of conditions found. No formal EPA report sent as complaint was contemporaneous with the one above and also discussed with EPA compliance officer.</p>
GENERAL		
Provide details of any pro-active work undertaken in the area of VTAs	<p>Mahaanui Kurataiao Limited (MKT) is a resource and environmental management advisory company established in 2007 by six local Canterbury rūnanga to assist and improve the recognition and protection of mana whenua values in their takiwā. CPH carried out consultation with MKT which resulted in a letter being circulated to all rūnanga represented by MKT requesting feedback on the effectiveness of aerial 1080 consultation by VTA operators.</p>	