

Post Operational Report for an Aerial 1080 Operation

Operation Management

Operation Name *Name of operation - as per MOH Permission*

Size (ha)

Report Submitted By (Organisation) *Organisation that is submitting this report (specify branch or office)*

Date Submitted (dd/mm/yy)

Funding Agency

Operation Manager *Organisation or branch of the organisation which managed the operation*

Principal Aerial Contractor *Organisation contracted to manage and/or run aerial phase of the operation*

Purpose of the Operation

Describe the longer term 'end state' for the treatment area or identify which species are being supported by this operation.

The reduction of the possum population and there by also reduce the risk of these vectors transmitting bovine tuberculosis to cattle and deer

Individual Aerial Treatment Blocks	Individual Treatment Block Name	Size of Treated Area (Ha)
	Te Awa	14,242
	Iwitahi	14,180
	Flaxy Creek	8,713

	North Island	South Island
Territorial Local Authority(s)	<input type="text" value="Taupo District Council"/>	<input type="text"/>

Regional Authority (Regional Council)

Permissions, Consultation & Notification

PERMISSIONS / RESOURCE CONSENTS

Permission Authority	Issue date (dd/mm/yy)	Unit/ Office	File reference
	8/08/08	BOP-Rotorua	08-019 Te Awa,Flaxy Creek Iwitahi
MOH			
DOC			
Regional Council	Bay of Plenty	Whakatane	65354

CONSULTATION AND NOTIFICATION TIMELINE

*Summarise the approach taken in consultation and notification.
Repeat for each communication*

Date (dd/mm/yy)	Stakeholder Group	Activity	Method/Tool
26/06/08	Iwi	Consultation	Letter
27/06/08	Iwi	Consultation	Letter
26/06/08	Iwi	Consultation	Meeting/Hui
9/07/08	Iwi	Consultation	Phone Call
11/07/08	Iwi	Consultation	Phone Call
14/07/08	Iwi	Consultation	Phone Call
11/07/08	Local government	Consultation	Working Group
21/07/08	Medical	Consultation	Letter
25/07/08	Medical	Notification	Facts Pack and/or pamphlets
25/07/08	Animal care	Notification	Facts Pack and/or pamphlets
25/07/08	Police	Notification	Facts Pack and/or pamphlets
25/07/08	Education	Notification	Facts Pack and/or pamphlets
27/08/08	Other	Notification	Email
29/08/08	Education	Notification	Public Notice
10/09/08	Other	Notification	Email

DESCRIBE WHAT DIFFERENCES THE CONSULTATION MADE TO THE OPERATIONAL PLAN

Operation was completed in accordance with the operational plan.

Complaints and Incidents

COMPLAINTS REPORTED BY MEMBERS OF THE PUBLIC

Were there any complaints about this operation?

No

INCIDENTS

Were there any incidents resulting from this operation? no

Treatment Block Details

TREATMENT BLOCK 1 (Name)

Te Awa

Block Size (Ha)

14,242

PRE- FEED APPLICATION

	Day 1	Day 2	Day 3
Date(s) of Application (dd/mm/yy)	2/10/08	3/10/08	4/10/08

Type of bait

Carrot Baits

Sowing Rate

2

kg bait /Ha

1080 APPLICATION

	Day 1	Day 2	Day 3
Date(s)(dd/mm/yy)	17/10/08	18/10/08	19/10/08

Type of bait

1080 Solution (mixed with carrot) -Soluble concentrate containing 200 g sodium fluoroacetate/litre

Common Name of bait

1080 Solution (mixed with carrot)

Target Toxic loading(g 1080/kg bait)

1

Sowing Rate

3

kg bait /Ha

Lures added

Cinnamon

Repellents added

Bait Screening (name)

RELIANCE

Cutting Machinery (name)

RELIANCE

Was bait quality sampling undertaken?

Yes

Results of Sample(g 1080/kg bait)

1

Results of Sample(Mean bait size)

12GRAMS

Results of Sample(Chaff %)

Less than 1.5% of usable bait

Average Wind Speed (km/hr)

1 to 6

Wind Direction

North

Aircraft type

Helicopter

Type of Navigational Guidance system used

Del Norte

End of Caution Period (dd/mm/yy)

17/01/09

TREATMENT BLOCK 2 (Name)	Iwitahi		
Block Size (Ha)	14,180		
PRE- FEED APPLICATION			
Date(s) of Application (dd/mm/yy)	Day 1	Day 2	Day 3
	2/10/08	3/10/08	4/10/08
Type of bait	Carrot Baits		
Sowing Rate	2	kg bait /Ha	
1080 APPLICATION			
Date(s)(dd/mm/yy)	Day 1	Day 2	Day 3
	17/10/08	18/10/08	19/10/08
Type of bait	1080 Solution (mixed with carrot) -Soluble concentrate containing 200 g sodium fluoroacetate/litre		
Common Name of bait	1080 Solution (mixed with carrot)		
Target Toxic loading(g 1080/kg bait)	1		
Sowing Rate	3	kg bait /Ha	
Lures added	Cinnamon		
Repellents added			
Bait Screening (name)	RELIANCE		
Cutting Machinery (name)	RELIANCE		
Was bait quality sampling undertaken?	Yes		
Results of Sample(g 1080/kg bait)	1		
Results of Sample(Mean bait size)	12GRAMS		
Results of Sample(Chaff %)	Less than 1.5% of usable bait		
Average Wind Speed (km/hr)	1 to 6		
Wind Direction	North		
Aircraft type	Helicopter		
Type of Navigational Guidance system used	Del Norte		
End of Caution Period (dd/mm/yy)	17/01/08		

TREATMENT BLOCK 3(Name)

Te Awa

Block Size (Ha)

8,713

PRE- FEED APPLICATION

	Day 1	Day 2	Day 3
Date(s) of Application (dd/mm/yy)	2/10/08	3/10/08	4/10/08

Type of bait

Carrot Bait

Sowing Rate

2

kg bait /Ha

1080 APPLICATION

	Day 1	Day 2	Day 3
Date(s)(dd/mm/yy)	17/10/08	18/10/08	19/10/08

Type of bait

1080 Solution (mixed with carrot) -Soluble concentrate containing 200 g sodium fluoroacetate/litre

Common Name of bait

1080 Solution (mixed with carrot)

Target Toxic loading(g 1080/kg bait)

1

Sowing Rate

3

kg bait /Ha

Lures added

Cinnamon

Repellents added

Bait Screening (name)

RELIANCE

Cutting Machinery (name)

RELIANCE

Was bait quality sampling undertaken?

Yes

Results of Sample(g 1080/kg bait)

1

Results of Sample(Mean bait size)

12GRAMS

Results of Sample(Chaff%)

Less than 1.5% of usable bait

Average Wind Speed (km/hr)

1 to 6

Wind Direction

North

Aircraft type

Helicopter

Type of Navigational Guidance system used

Del Norte

End of Caution Period (dd/mm/yy)

17/01/08

Monitoring Results and Outcomes

EFFECTS OF THE OPERATION ON WATER QUALITY

Was water quality monitoring *required* to be undertaken? No

Was water quality monitoring undertaken? No

EFFECTS ON SPECIES TARGETED FOR THE OPERATION

Target Species

List target animal pest species at the treatment area. Use common names where possible.

Common Name	Scientific Name (if no common name)
possums	

Was target species monitoring undertaken? Yes

Effectiveness of the operation for species monitored 0.152%RTC Overall,no high lines a total of 7 possums caught
(comment) on 88 trap lines

EFFECTS ON SPECIES TO BENEFIT FROM THE OPERATION

Species to Benefit from the Operation

List the species at risk that prompted the control work. Use common names where possible.

Common Name	Scientific Name (if no common name)
Cattle	
Deer	

Was monitoring of species to benefit undertaken? No

EFFECTS OF THE OPERATION ON THREATENED SPECIES

List of identified threatened species present

List threatened species at the treatment area according to Molloy et al 2002. Use common names where possible. I

Common Name	Scientific Name (if no common name)
Not Identified	

Was threatened species monitoring undertaken? No

Are threatened species monitoring results attached? n/a

EFFECTS OF THE OPERATION ON NON-TARGET SPECIES

List of identified non-target species

List ALL significant species identified as potentially at risk from the control method (including threatened and non-threatened). Use common names where possible.

Common Name	Scientific Name (if no common name)
Not identified	

Was non- target species monitoring undertaken? No

MONITORING OF KEY SPECIES FOR MAORI

List of identified taonga species for Maori

List key species identified by maori during operational consultation as being of concern for the control method. Use common names where possible.

Common Name	Maori name
Not Identified	

Was Taonga Species monitoring undertaken? No