

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.

To reduce the populations of both Brushtail possums and Dama Wallabies in the Timberlands Forest. To help prevent the eastward spread of Wallabies in the Bay of Plenty area in conjunction with the current Environment Bay of Plenty Pest Management Strategy.

Individual Aerial Treatment Blocks	Individual Treatment Block Name	Size of Treated Area (Ha)
	<input type="text" value="Bonisch Road"/>	<input type="text" value="9995Ha"/>

	North Island	South Island
Territorial Local Authority(s)	<input type="text" value="Rotorua 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
MOH	4/06/08	BOP District Health, Rotorua	no.08-0-10
DOC	Not Applicable		
Regional Council	16/09/08	Bay of Plenty	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
26/05/08	Medical	Notification	Facts Pack and/or pamphlets
26/05/08	Police	Notification	Facts Pack and/or pamphlets
26/05/08	Animal care	Notification	Facts Pack and/or pamphlets
26/05/08	Education	Notification	Facts Pack and/or pamphlets
22/05/08	DOC	Notification	Facts Pack and/or pamphlets
22/05/08	Local government	Notification	Facts Pack and/or pamphlets
22/05/08	Iwi	Notification	Facts Pack and/or pamphlets
22/05/08	Fish and Game	Notification	Facts Pack and/or pamphlets
22/05/08	Hunting	Notification	Facts Pack and/or pamphlets
22/05/08	Community information	Notification	Facts Pack and/or pamphlets

DESCRIBE WHAT DIFFERENCES THE CONSULTATION MADE TO THE OPERATIONAL PLAN

Timberlands Forest is private land and once Resource Consent and Health Dept. approval had been obtained it was a matter of notifying interested parties or forest users of the pending operation. Timberlands had previously identified the need for aerial control in conjunction with Environment Bay of Plenty.

Complaints and Incidents

COMPLAINTS REPORTED BY MEMBERS OF THE PUBLIC

Were there any complaints about this operation?

Yes

Details of Complaints

Record the details of any complaints received from members of the public, what actions were taken to resolve issues and give an assessment of the results of the complaint.

Date (dd/mm/yy)	Complainant description	Type of complaint	Actions taken to resolve complaint	Result of Complaint
28/08/2008	Hunting	Non-target animal deaths	Complaint was made to the Rotorua office of the Health Dept, the Senior HPO then investigated and sent a report to ERMANZ on 28/08/08.	HPO concluded in his report of 28/08/08 to ERMANZ that he didn't think that any one person or organisation was to blame for this incident.

INCIDENTS

Were there any incidents resulting from this operation? Yes

Details of Incidents

Record the details of any incidents resulting from this operation, what actions were taken to resolve issues and give an assessment of the results of the incident.

What is alleged to have happened	What was the alleged effect	Who led the response to the allegation/incident	Outcome of incident
Other	Non-target animal deaths	Medical Officer of Health	No actions taken

Treatment Block Details

TREATMENT BLOCK 1 (Name) Bonisch Road

Block Size (Ha)

PRE- FEED APPLICATION

	Day 1	Day 2	Day 3
Date(s) of Application (dd/mm/yy)	6/09/08		

Type of bait

Sowing Rate kg bait /Ha

1080 APPLICATION

	Day 1	Day 2	Day 3
Date(s)(dd/mm/yy)	20/09/08		

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)

Sowing Rate kg bait /Ha

Lures added

Repellents added

Bait Screening (name)

Cutting Machinery (name)

Was bait quality sampling undertaken?

Results of Sample(g 1080/kg bait)

Results of Sample(Mean bait size)

Results of Sample(Chaff %)

Average Wind Speed (km/hr)

Wind Direction

Aircraft type

Type of Navigational Guidance system used

End of Caution Period (dd/mm/yy)

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	
dama wallabies	

Was target species monitoring undertaken? Yes

Effectiveness of the operation for species monitored 1.14% RTC for possums EBOP survey of wallaby density and
(comment) distribution conducted on a cyclic inspection basis, results not

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)
Not Identified	

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.

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

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	

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	