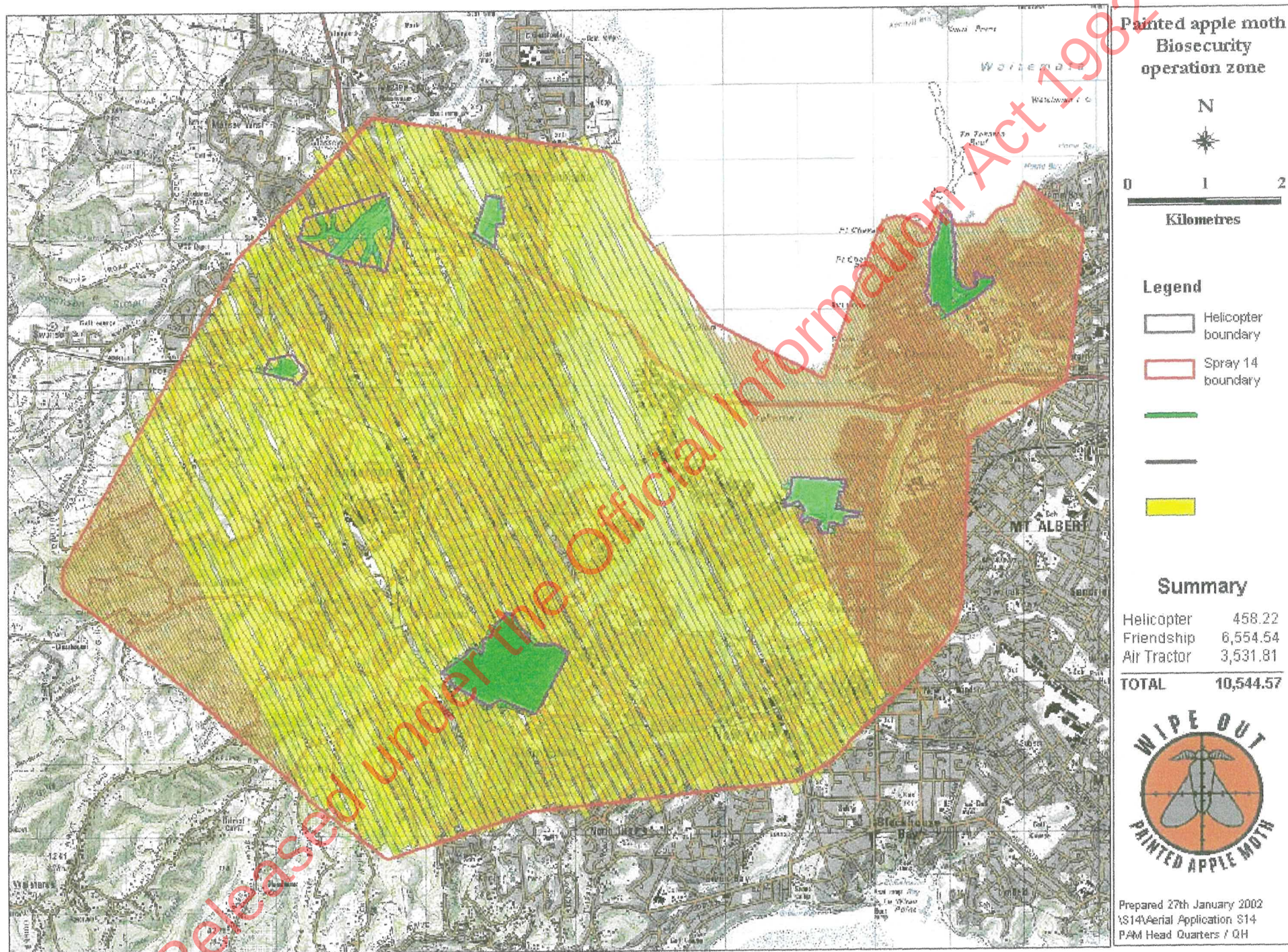
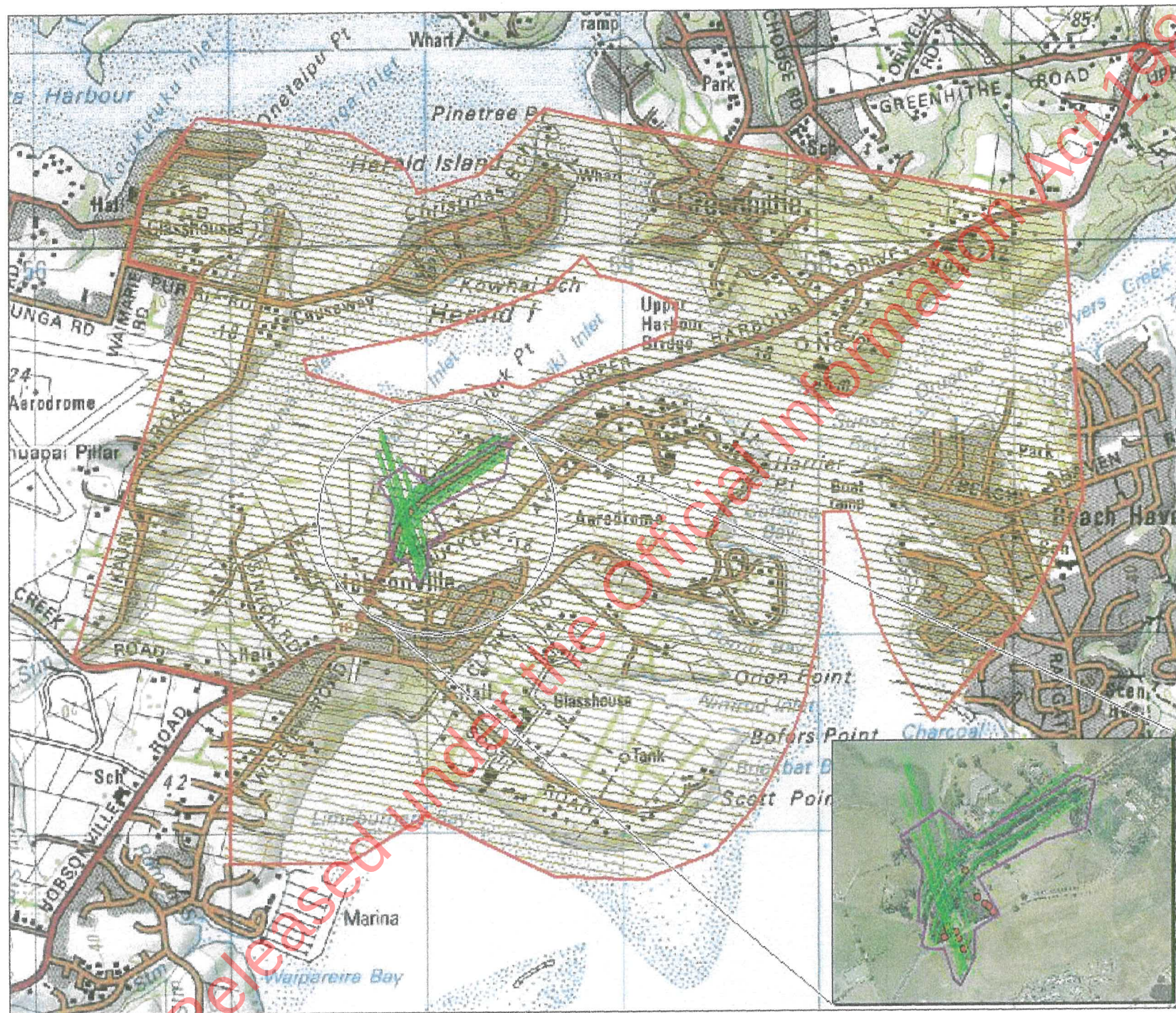
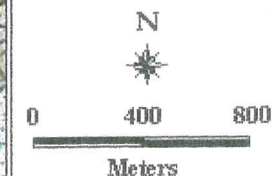






**Painted apple moth
Biosecurity
operation zone
Hobsonville**

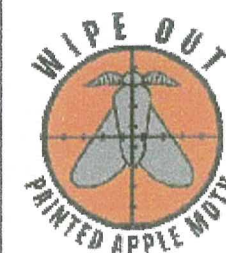


Legend

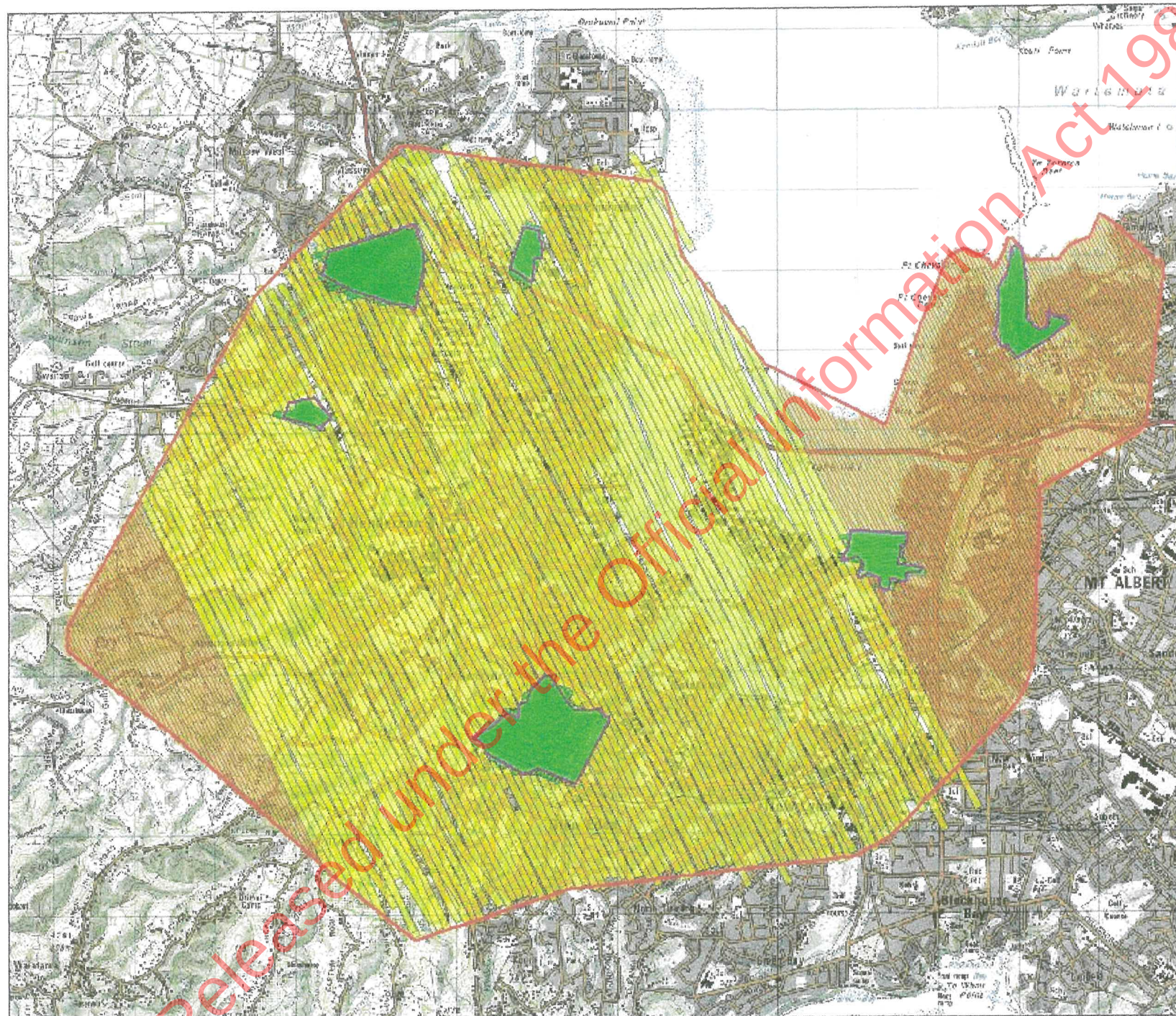
- Helicopter boundary
- Spray 14 boundary
- Helicopter spraylines
- Air tractor spray lines
- Friendship spray blocks

Summary

Helicopter	458.22
Friendship	6,554.54
Air Tractor	3,531.81
TOTAL	10,544.57



Prepared 27th January 2002
S14/Aerial Application S14
PAM Head Quarters / QH



Painted apple moth Biosecurity operation zone

N



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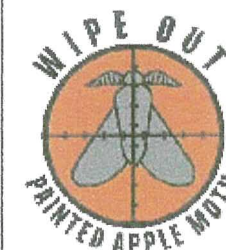
Kilometres

Legend

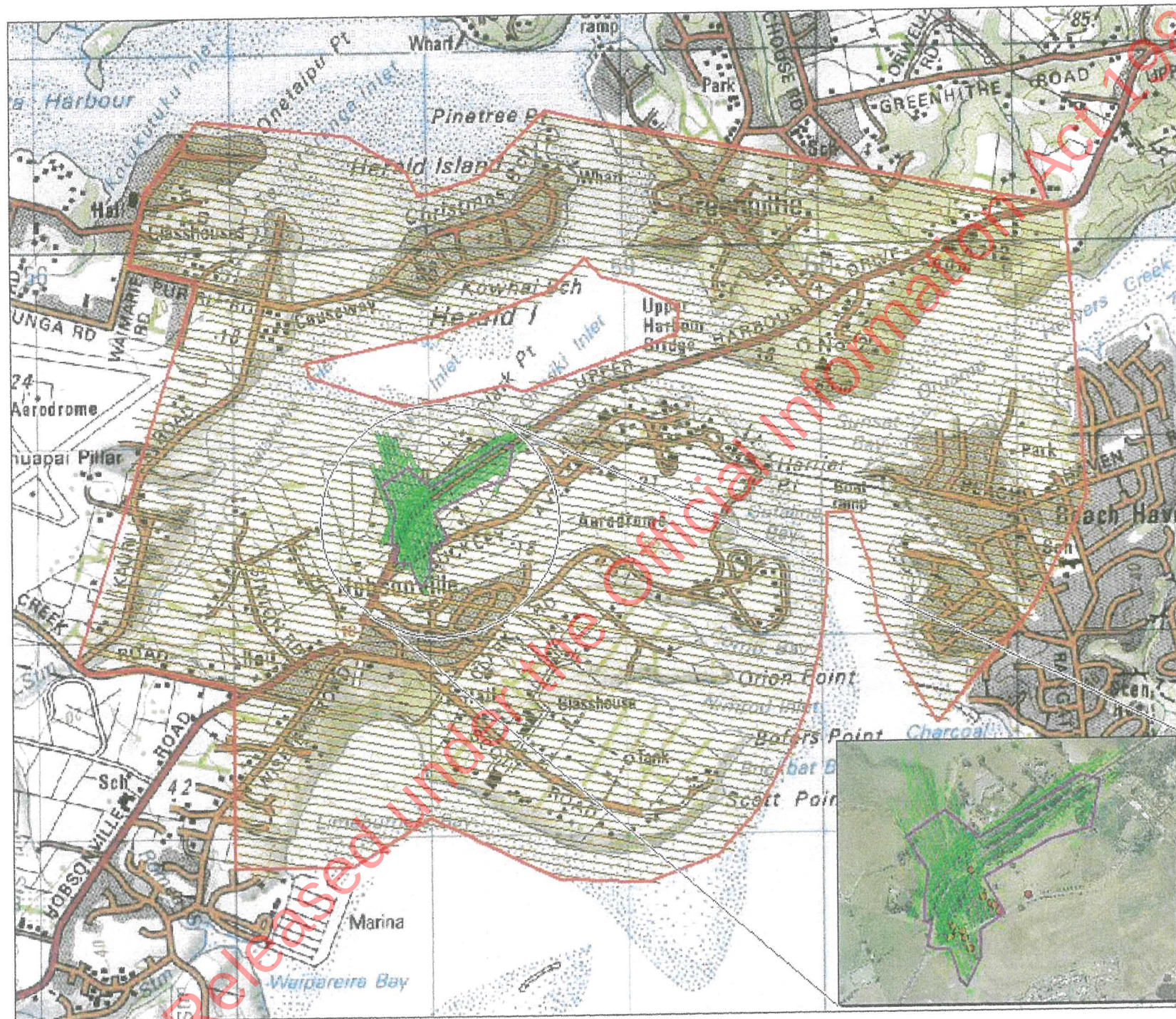
- Helicopter boundary
- Spray 14 boundary
- Helicopter spraylines
- Air tractor spray lines
- Friendship spray blocks

Summary

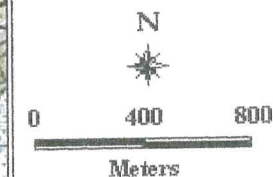
Helicopter	369.56
Friendship	6,777.17
Air Tractor	3,485.80
TOTAL	10,632.53



Prepared 4th February 2002
IS15/Aerial Application S15
PAM Head Quarters / OH



**Painted apple moth
Biosecurity
operation zone
Hobsonville**



Legend

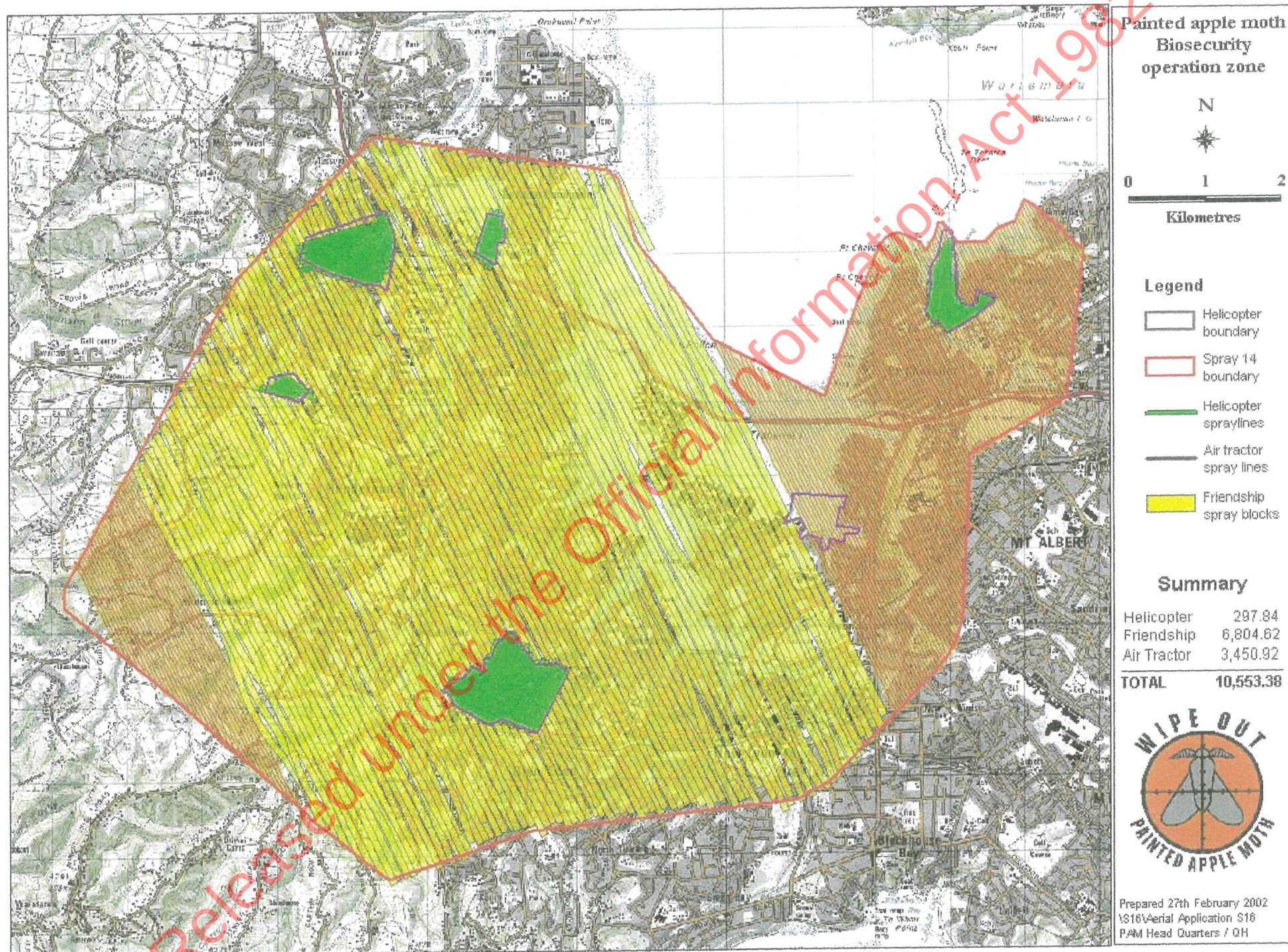
- Helicopter boundary
- Spray 14 boundary
- Helicopter spraylines
- Air tractor spray lines
- Friendship spray blocks

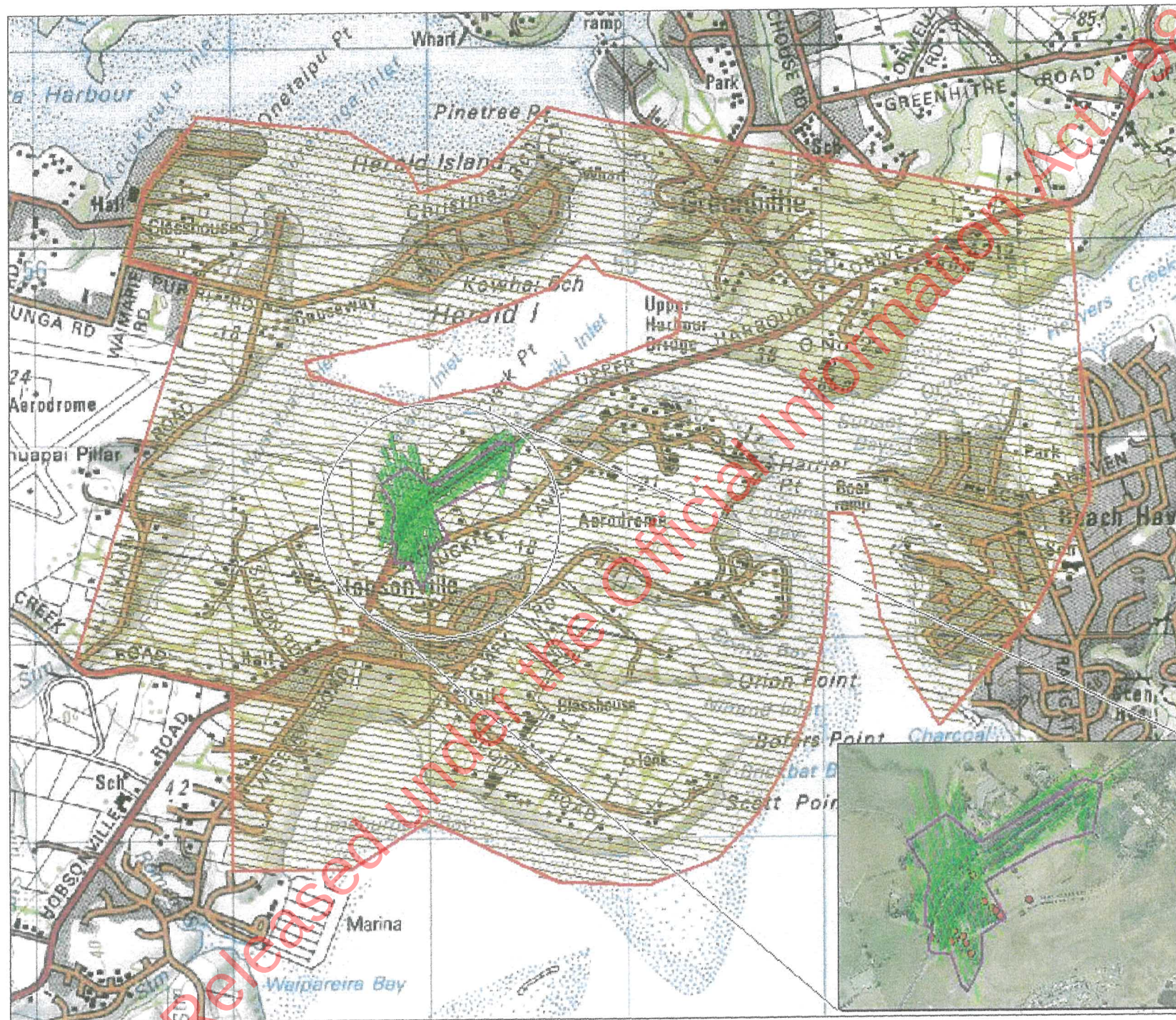
Summary

Helicopter	369.56
Friendship	6,777.17
Air Tractor	3,485.80
TOTAL	10,632.53

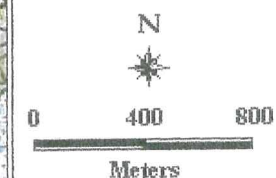


Prepared 4th February 2002
VS15/Aerial Application S15
PAM Head Quarters / QH





**Painted apple moth
Biosecurity
operation zone
Hobsonville**

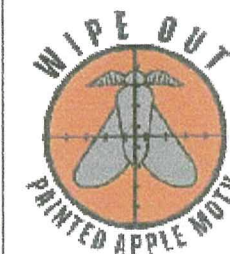


Legend

- Helicopter boundary
- Spray 14 boundary
- Helicopter spraylines
- Air tractor spray lines
- Friendship spray blocks

Summary

Helicopter	297.84
Friendship	6,804.62
Air Tractor	3,450.92
TOTAL	10,553.38



Prepared 27th February 2002
1/316/Aerial Application 316
PAM Head Quarters / QH

Painted apple moth Biosecurity operation zone

N



0 1 2

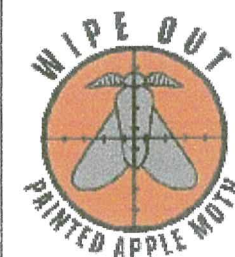
Kilometres

Legend

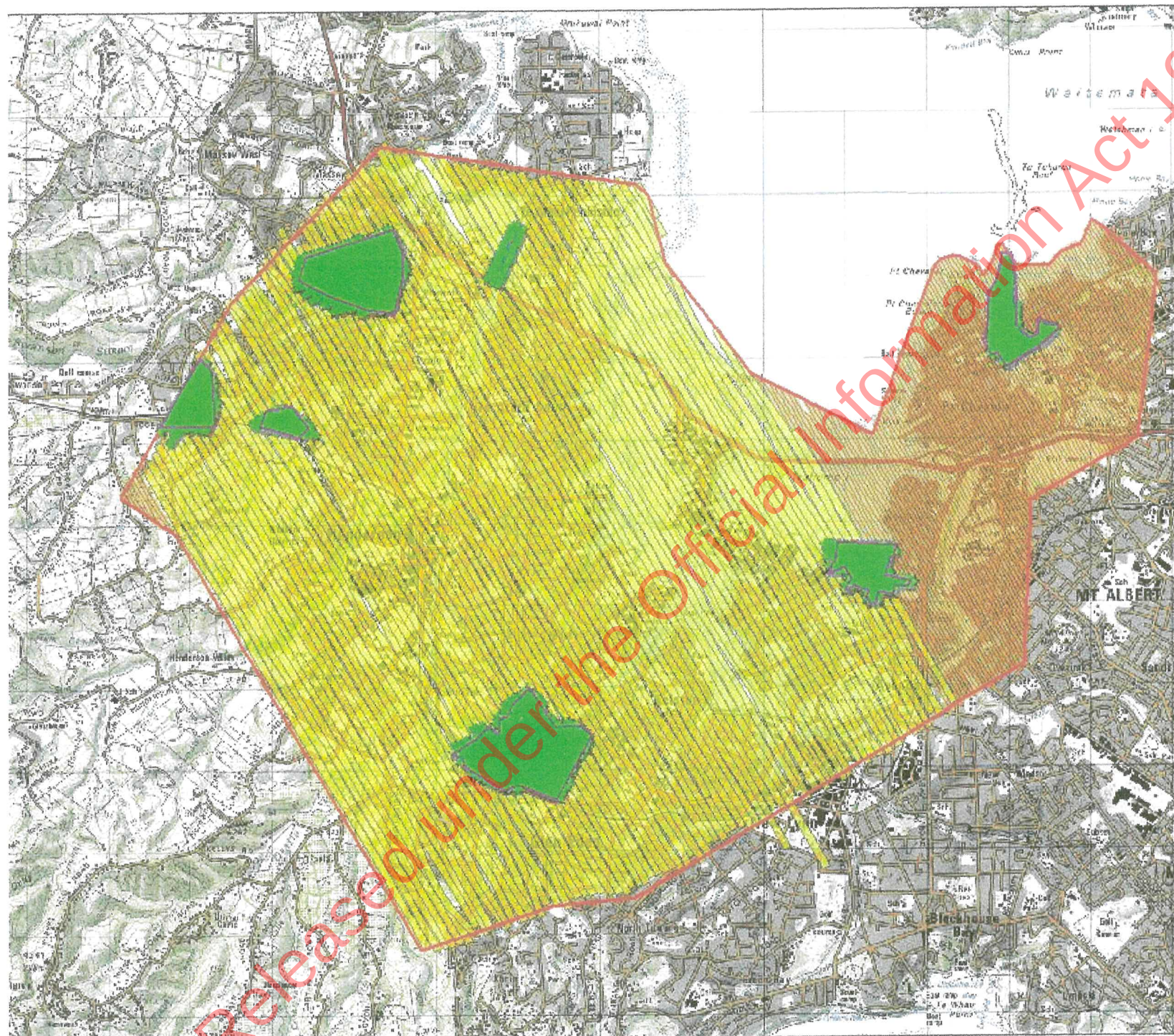
-  Helicopter boundary
-  Spray 17 boundary
-  Helicopter spraylines
-  Air tractor spray lines
-  Friendship spray blocks

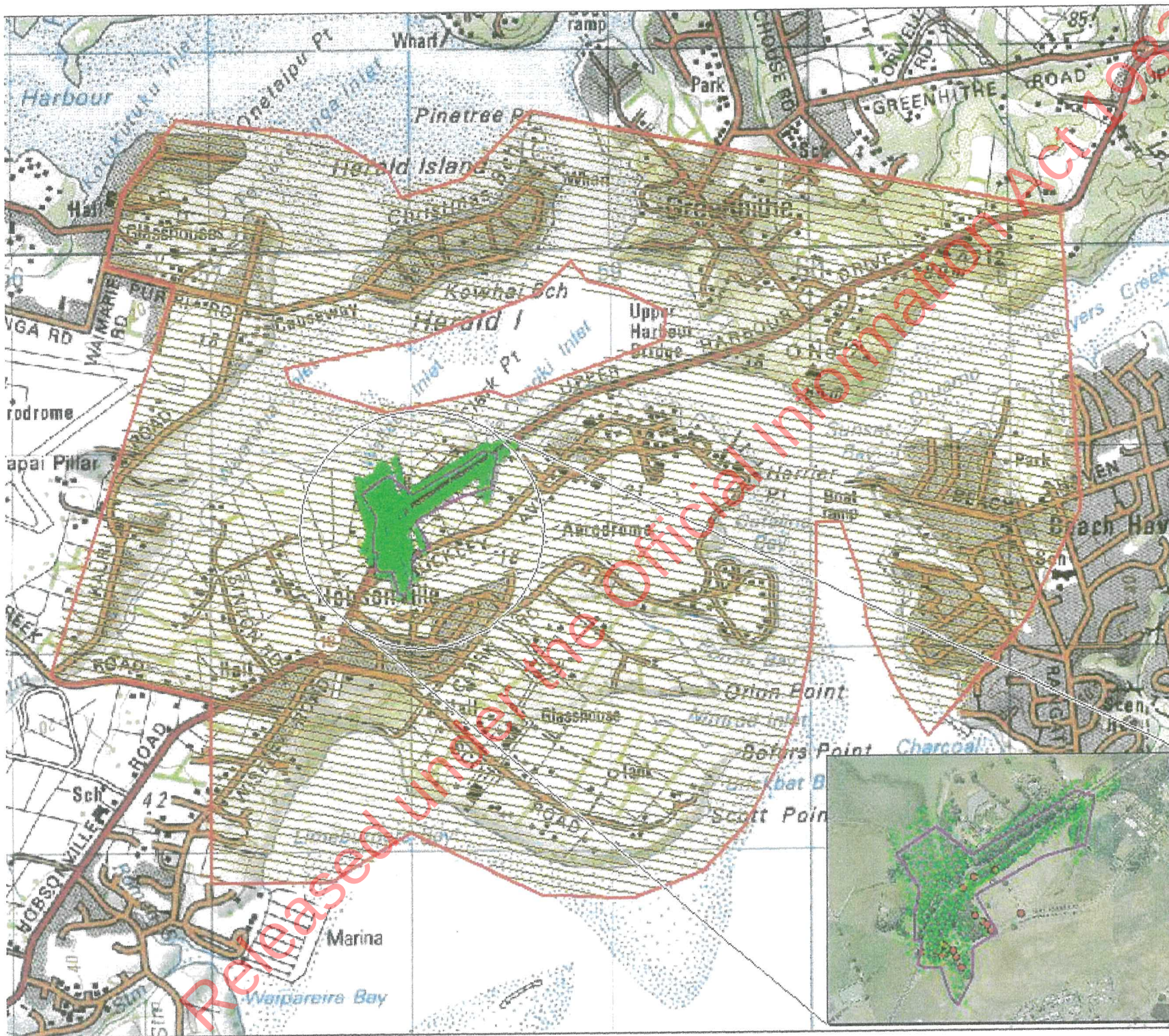
Summary

Helicopter	426.68
Friendship	6,127.46
Air Tractor	3,450.92
TOTAL	10,005.19

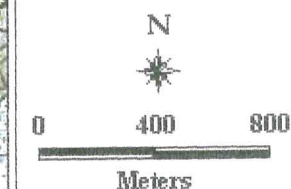


Prepared 13th May 2002
 \S17\Aerial Application S17
 PAM Head Quarters / QH





Painted apple moth Biosecurity operation zone Hobsonville

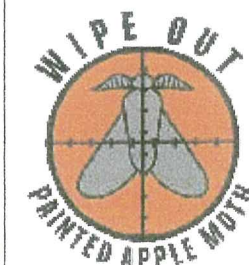


Legend

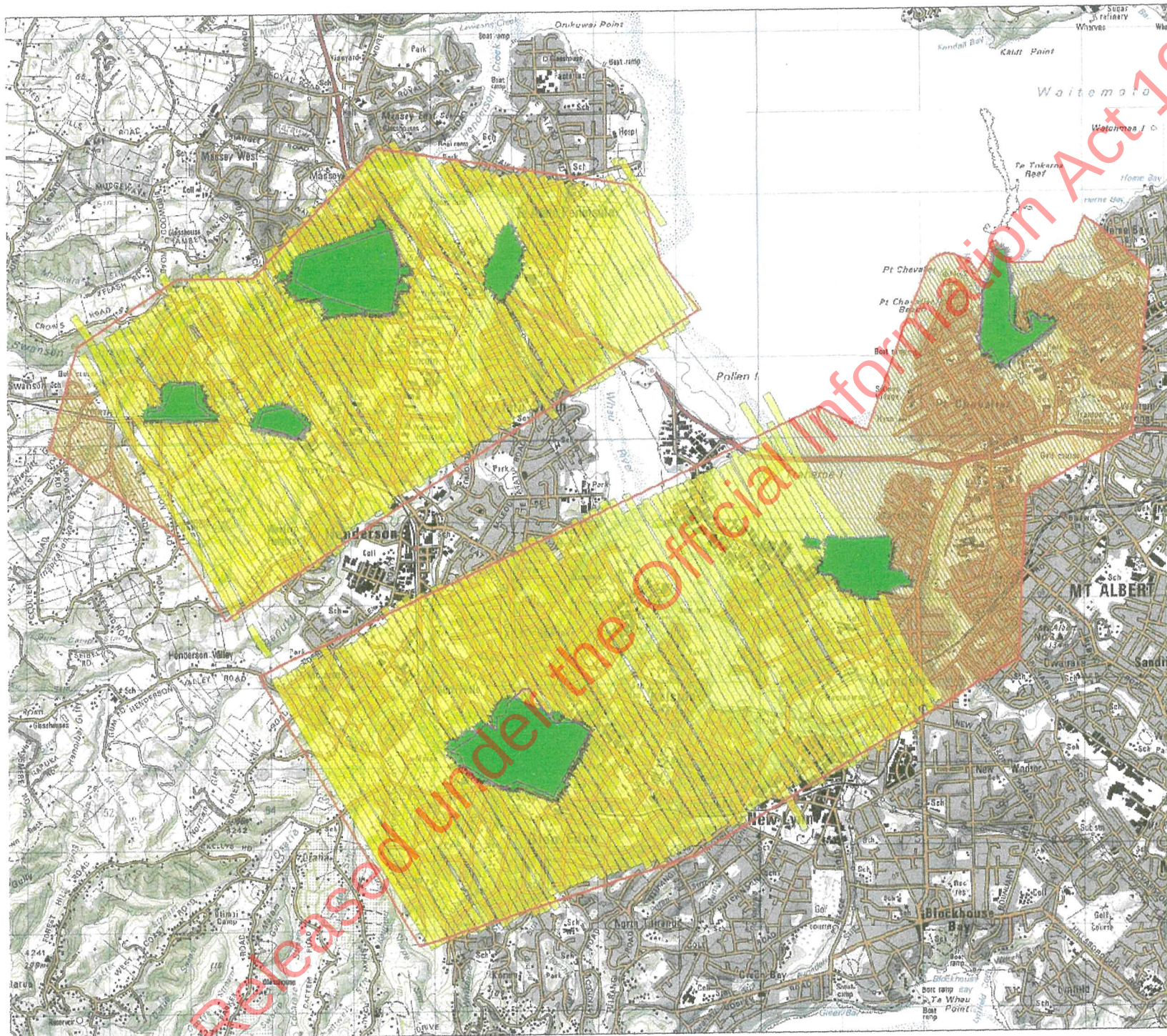
- Helicopter boundary
- Spray 17 boundary
- Helicopter spraylines
- Air tractor spray lines
- Friendship spray blocks

Summary

Helicopter	426.68
Friendship	8,127.48
Air Tractor	3,450.92
TOTAL	10,005.19



Prepared 13th May 2002
\\S17\Aerial Application S17
PAM Head Quarters / QH



Painted apple moth Biosecurity operation zone

N



Legend

- Helicopter boundary
- general aerial operation boundary
- Helicopter spray points
- Air tractor spray lines
- Friendship spray blocks

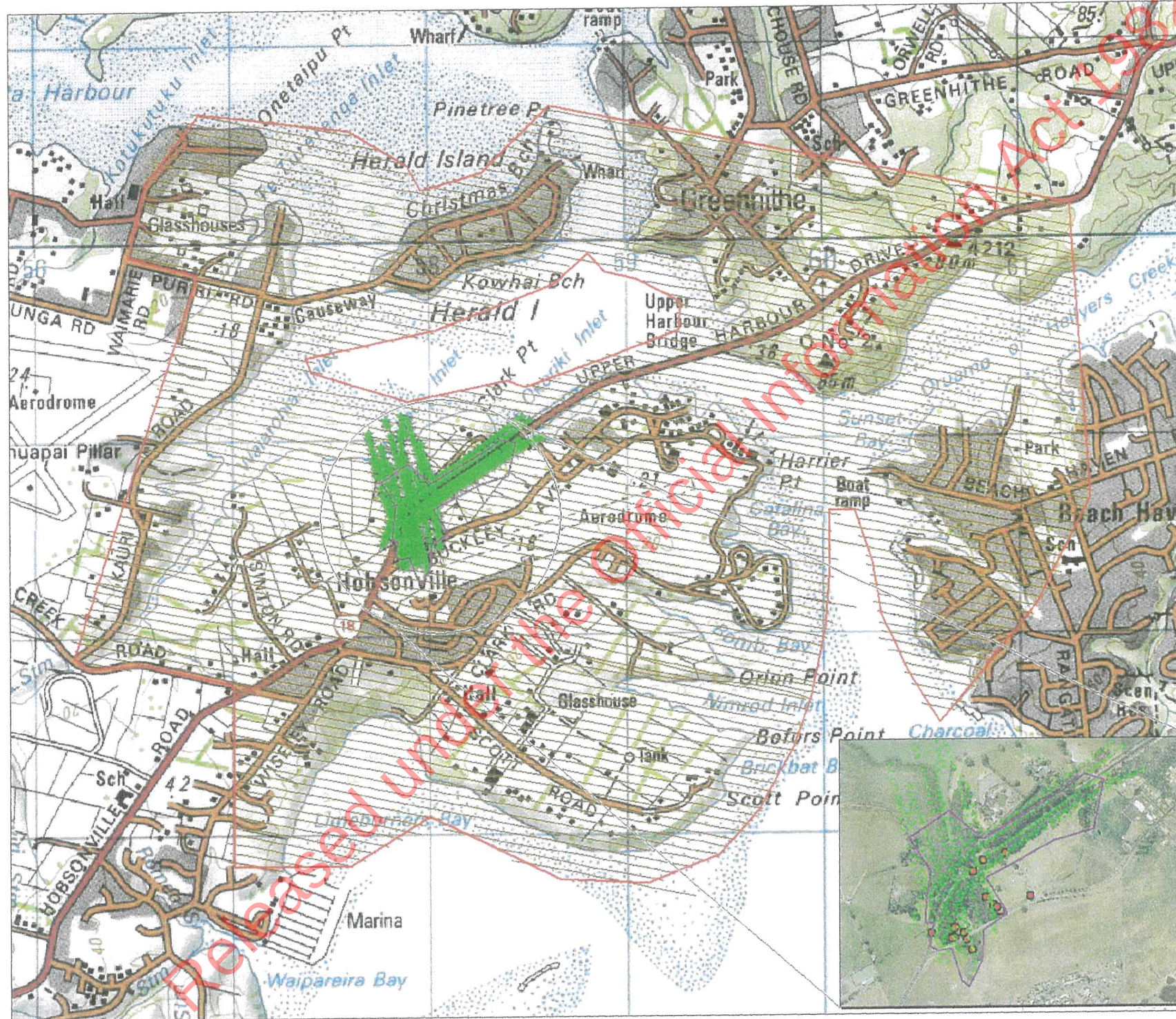
Summary

Helicopter	385.09
Friendship	7,671.63
Air Tractor	2,958.16

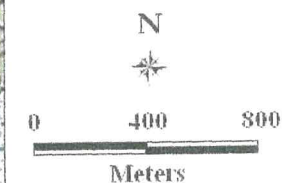
TOTAL 11,014.88



Prepared 8th May 2003
IS18/Aerial Application S18
PAM Head Quarters / QH



**Painted apple moth
Biosecurity
operation zone
Hobsonville**

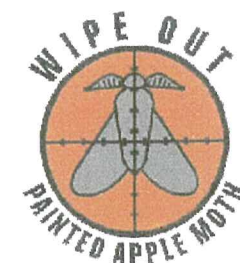


Legend

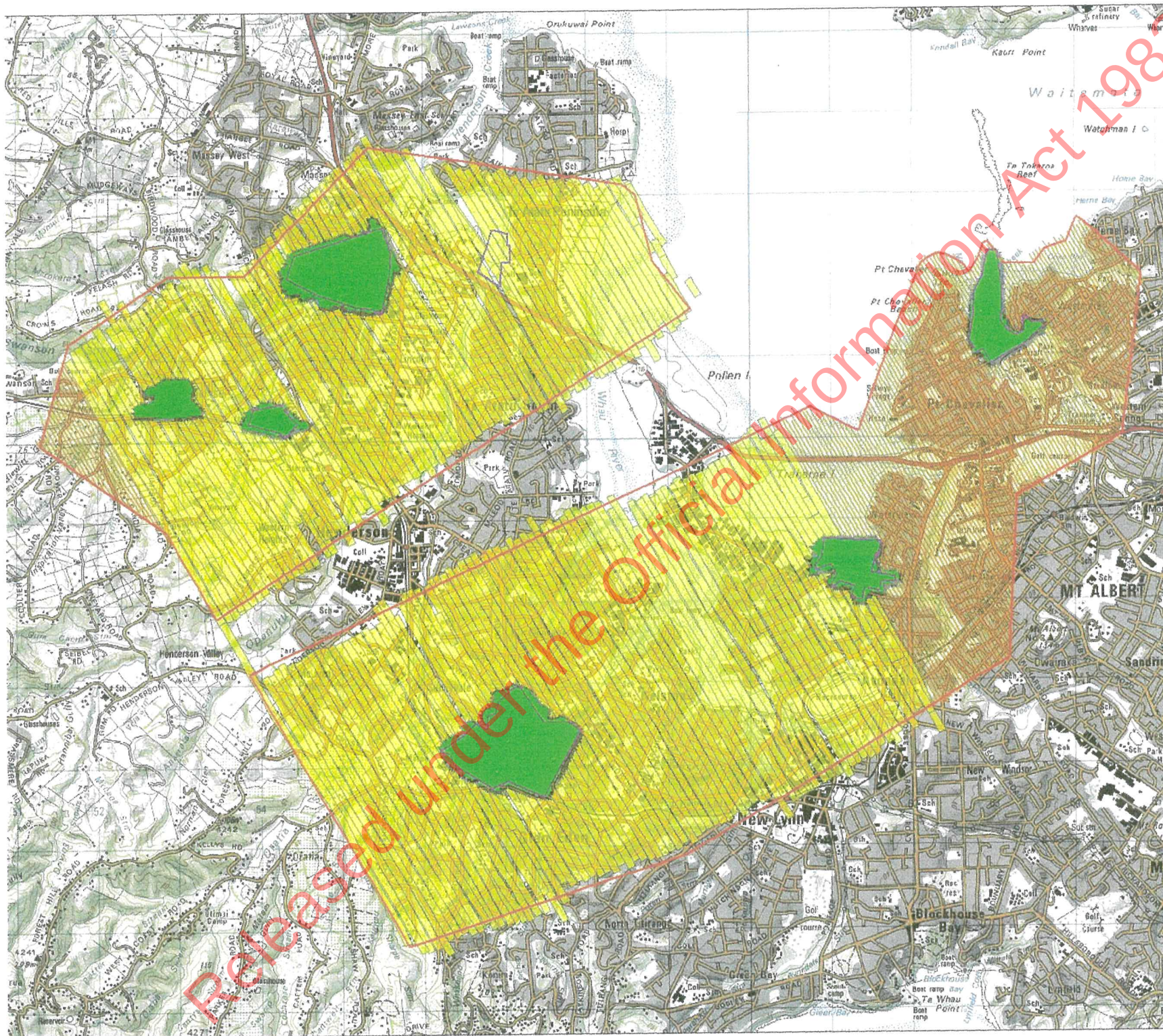
- Helicopter boundary
- general aerial operation boundary
- Helicopter spray points
- Air tractor spray lines
- Friendship spray blocks

Summary

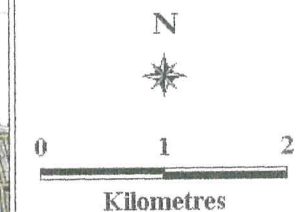
Helicopter	385.09
Friendship	7,671.63
Air Tractor	2,958.16
TOTAL	11,014.88



Prepared 8th May 2003
1518Aerial Application S18
PAM Head Quarters / QH



Painted apple moth Biosecurity operation zone

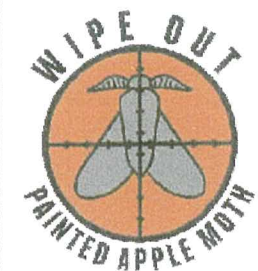


Legend

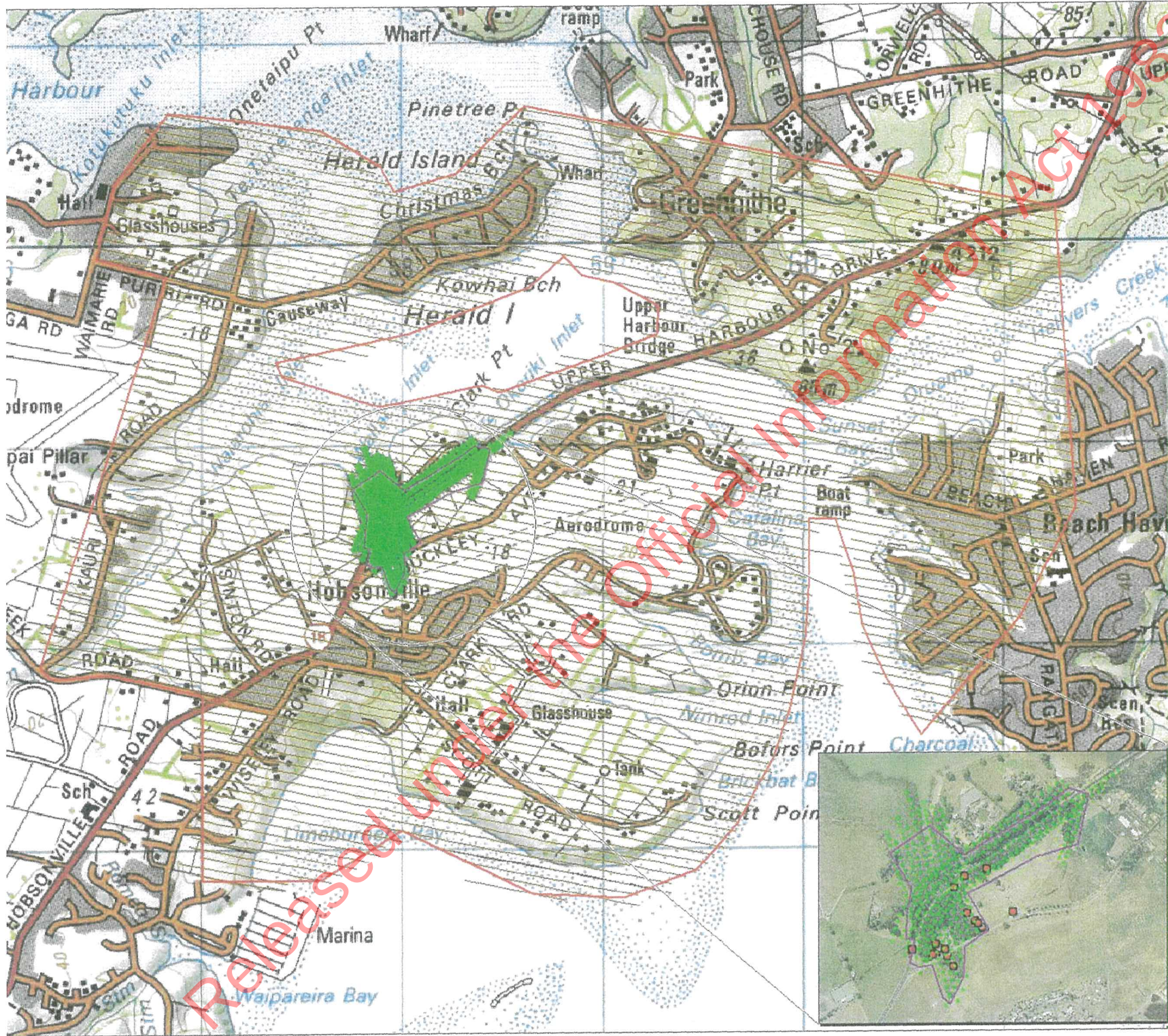
-  Helicopter boundary
-  general aerial operation boundary
-  Helicopter spray points
-  Air tractor spray lines
-  Friendship spray blocks

Summary

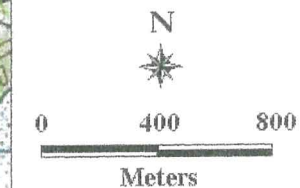
Helicopter	382.19
Friendship	5,743.60
Air Tractor	2,975.70
TOTAL	9,101.49



Prepared 6th May 2002
VS19/Aerial Application S19
PAM Head Quarters / QH



Painted apple moth Biosecurity operation zone Hobsonville



Legend

- Helicopter boundary
- general aerial operation boundary
- Helicopter spray points
- Air tractor spray lines
- Friendship spray blocks

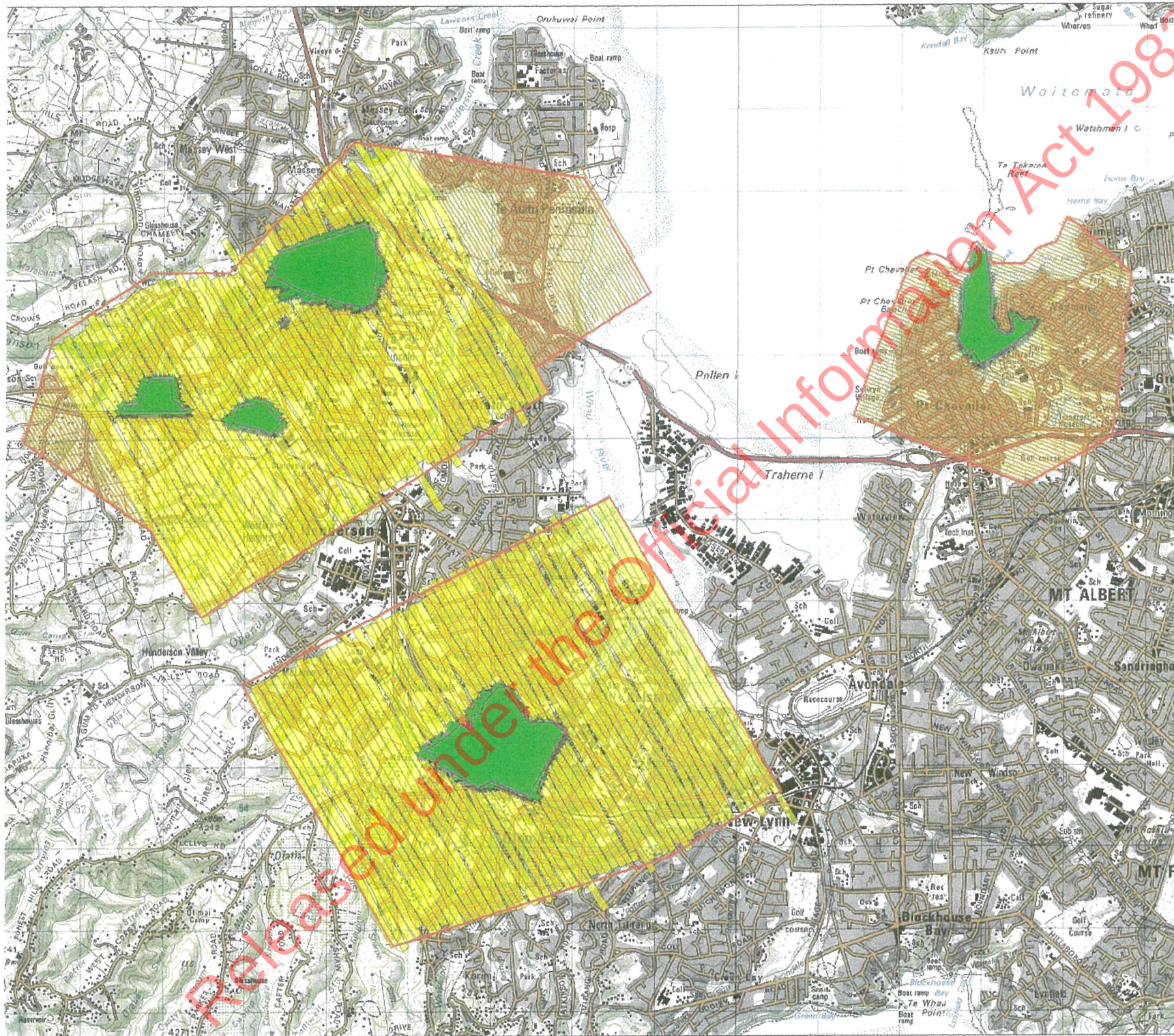
Summary

Helicopter	382.19
Friendship	5,743.60
Air Tractor	2,975.70

TOTAL 9,101.49



Prepared 6th May 2002
S19Aerial Application S19
PAM Head Quarters / QH



Painted apple moth Biosecurity operation zone

N



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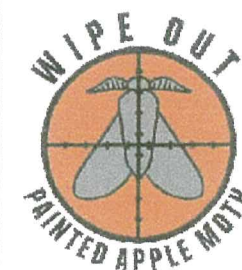
Kilometres

Legend

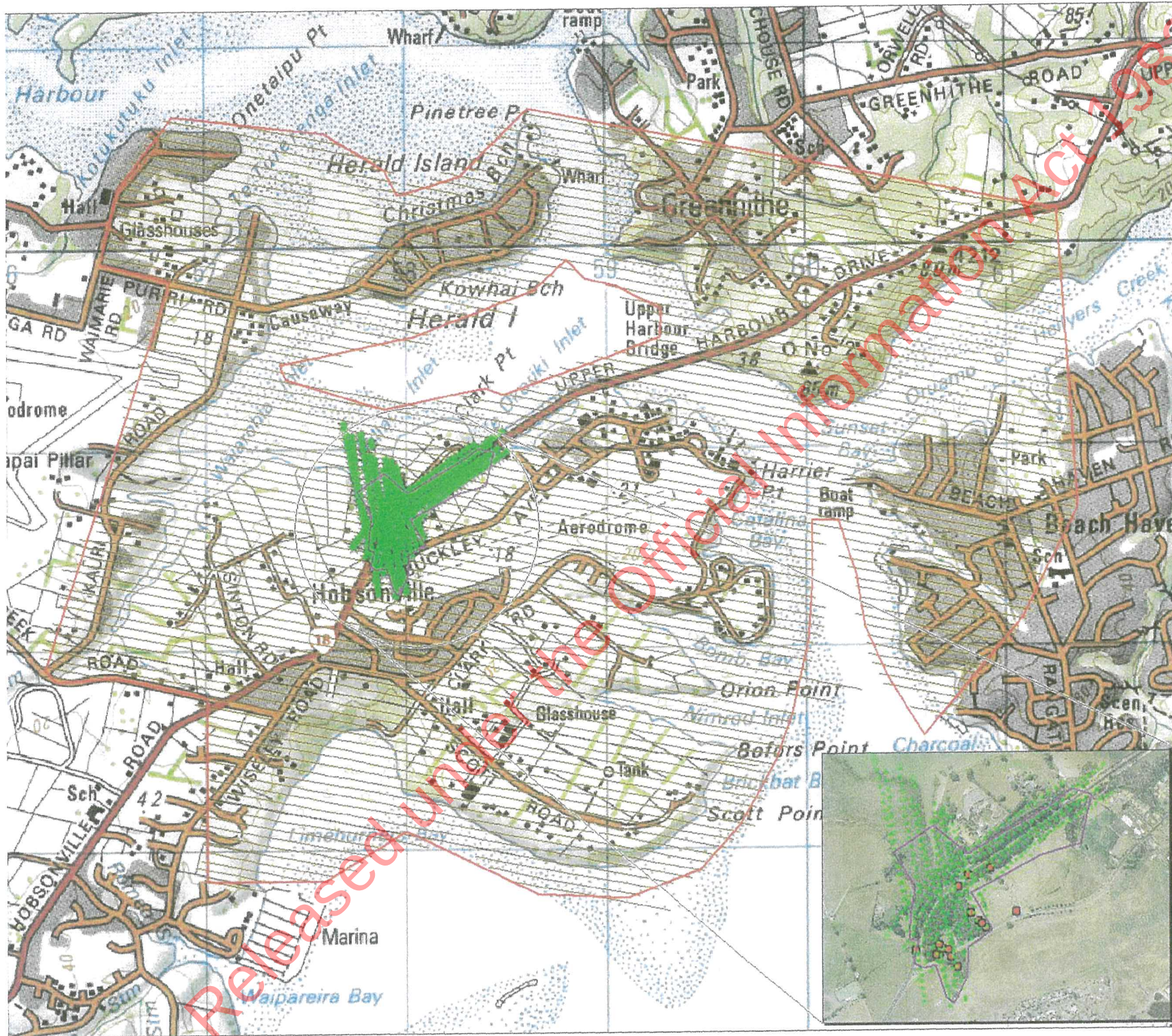
- Helicopter boundary
- general aerial operation boundary
- Helicopter spray points
- Air tractor spray lines
- Friendship spray blocks

Summary

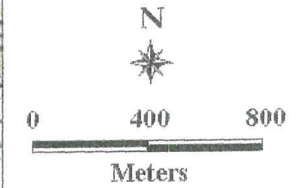
Helicopter	328.75
Friendship	3,905.96
Air Tractor	2,751.70
TOTAL	6,986.41



Prepared 16th June 2002
S20Aerial Application S20
PAM Head Quarters / QH



Painted apple moth
Biosecurity
operation zone
Hobsonville



Legend

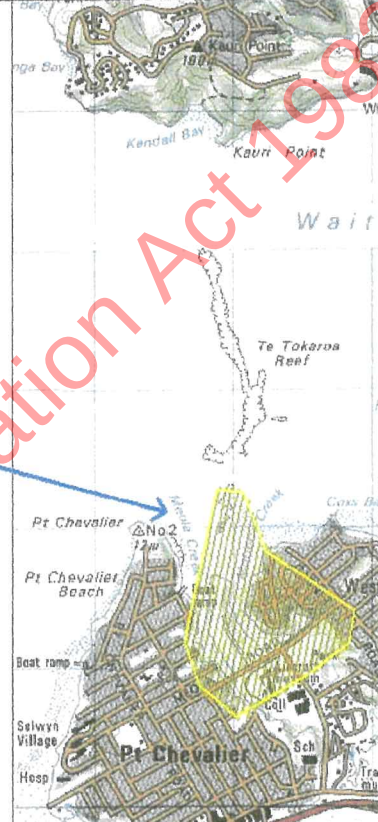
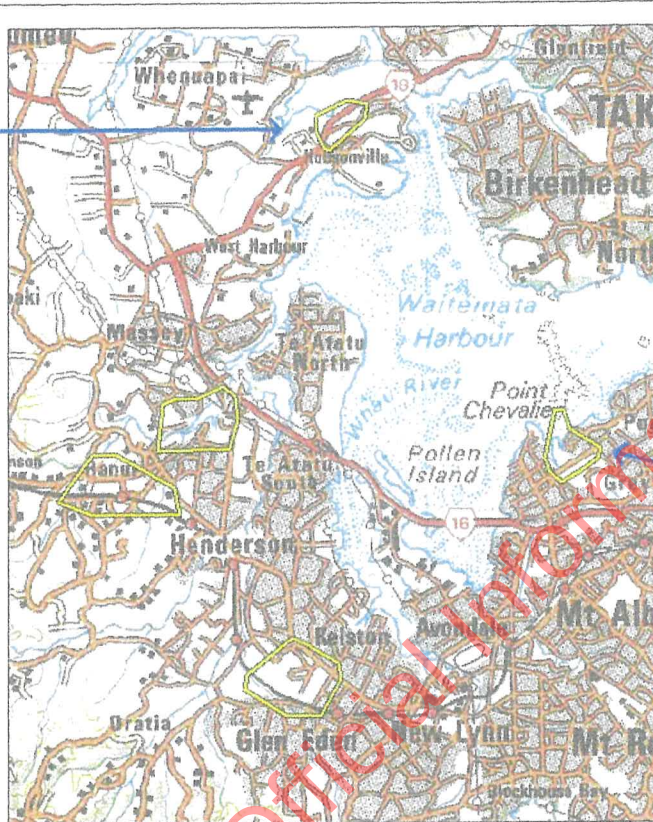
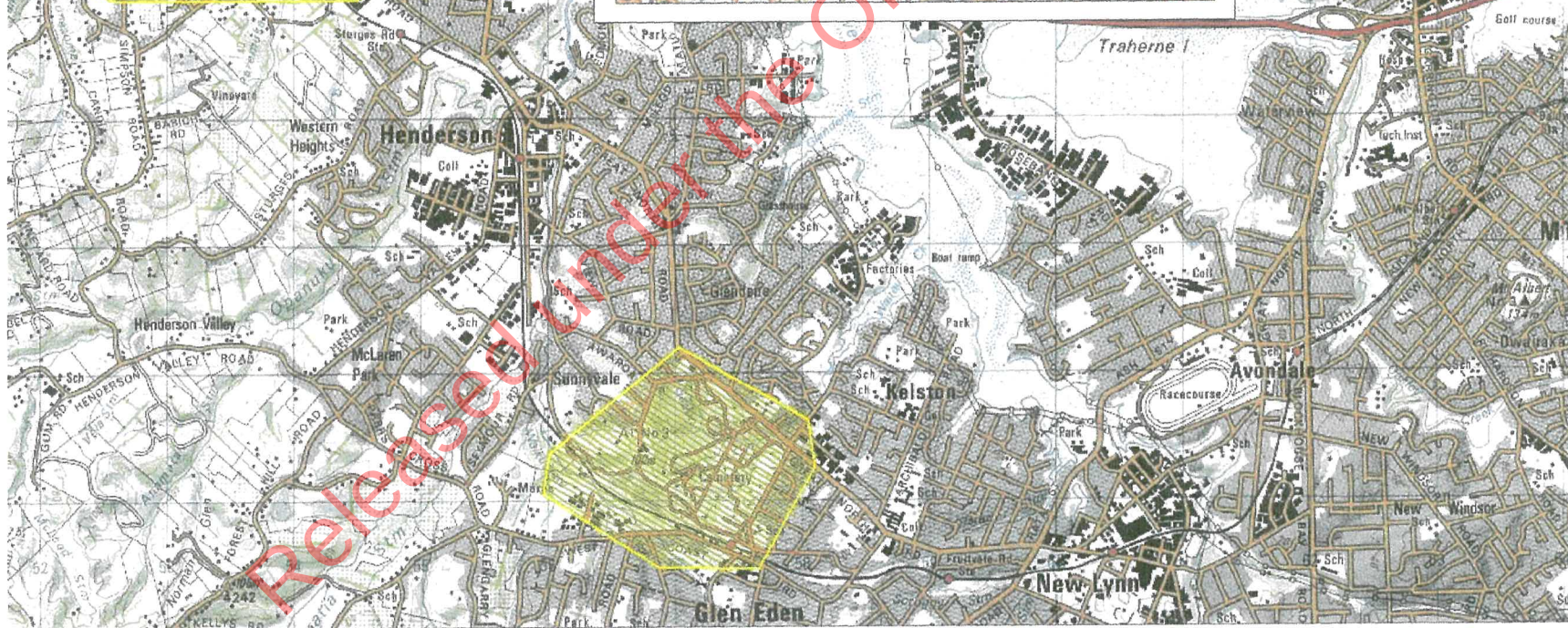
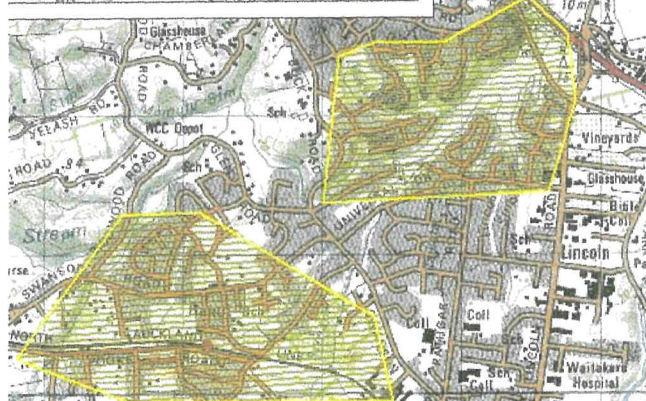
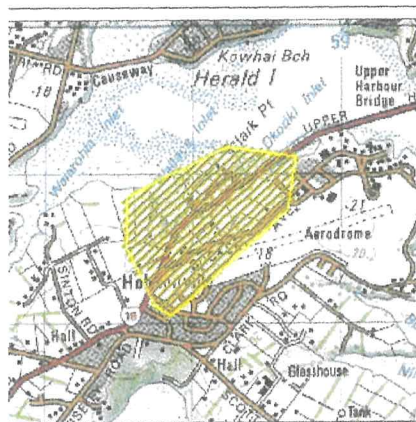
- Helicopter boundary
- general aerial operation boundary
- Helicopter spray points
- Air tractor spray lines
- Friendship spray blocks

Summary

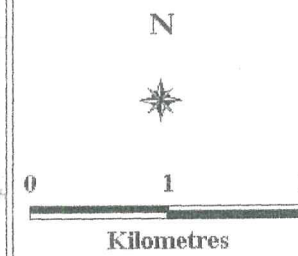
Helicopter	328.75
Friendship	3,905.96
Air Tractor	2,751.70
TOTAL	6,986.41



Prepared 16th June 2002
V520Aerial Application 520
PAM Head Quarters / QH



Painted apple moth Biosecurity operation zone



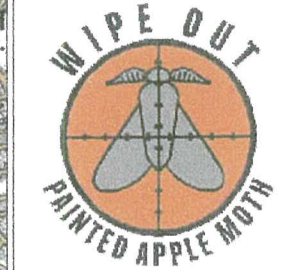
Application 3rd July 2003

Winter target programme boundary

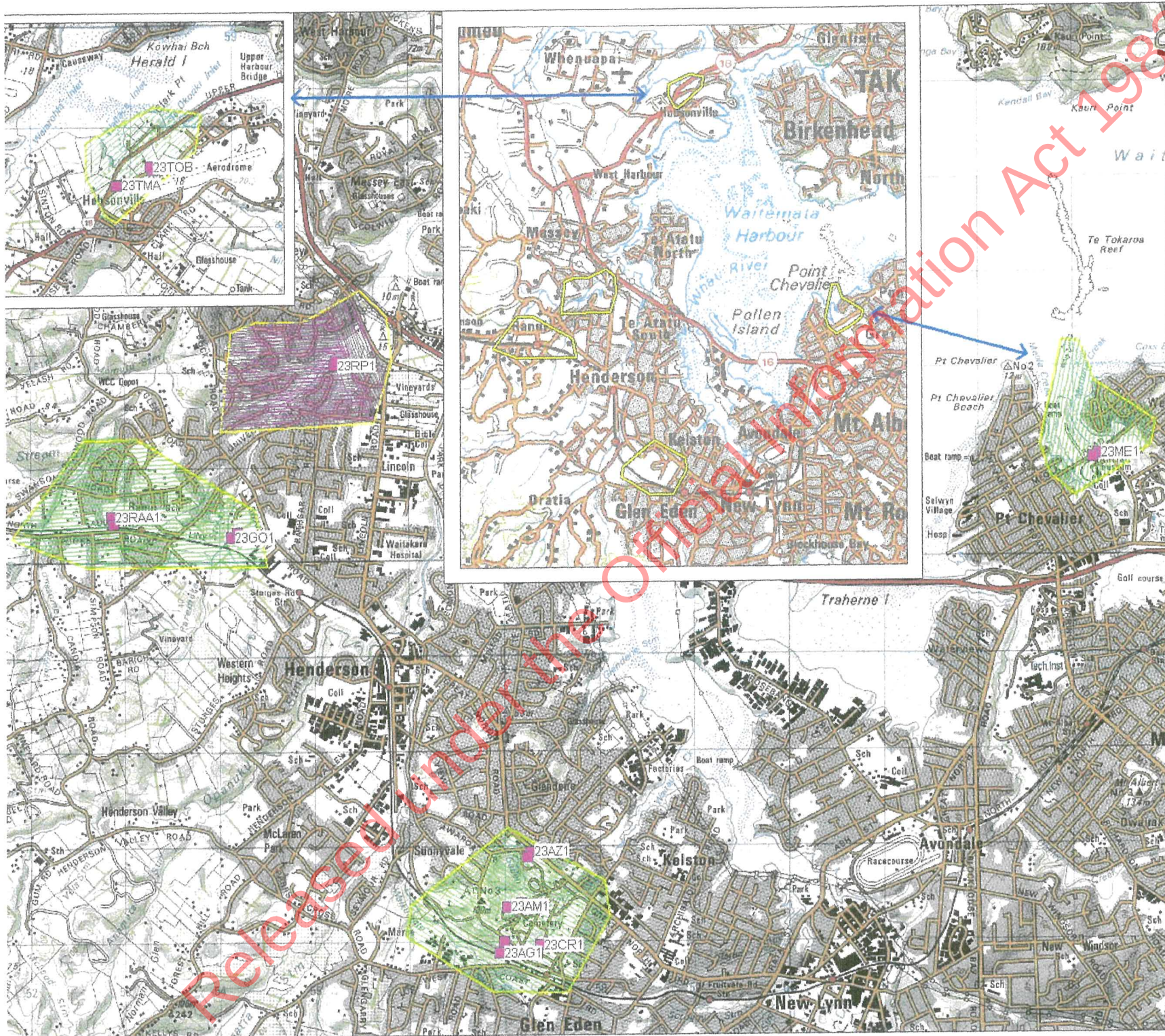
Air tractor spray lines

Summary

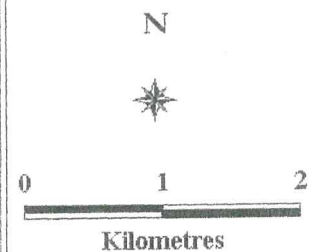
Air Tractor 913.76



Prepared 8th June 2003
VS22Aerial Application S22
PAM Head Quarters / QH



Painted apple moth Biosecurity operation zone



Aerial application

4th & 5th August 2003

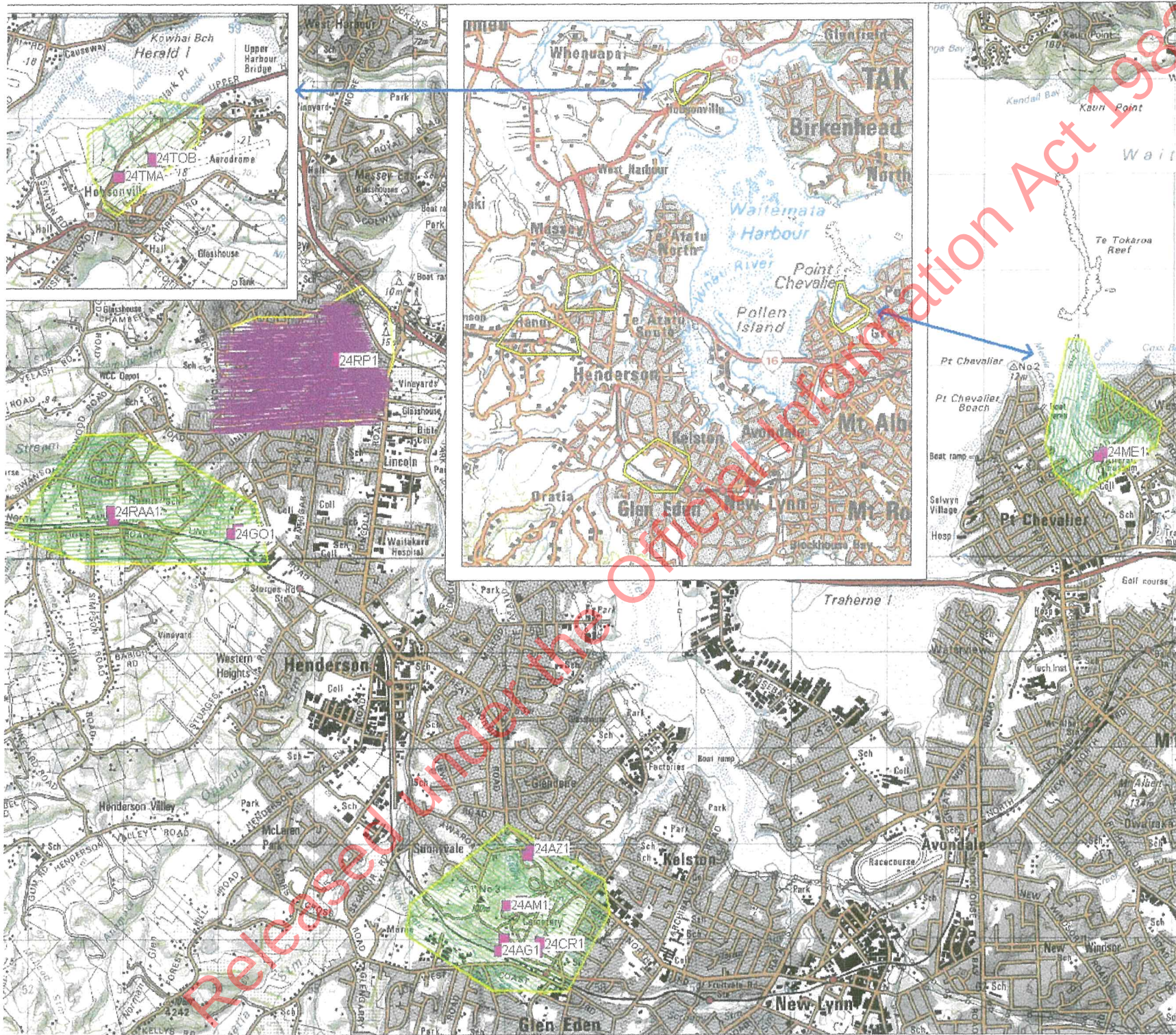
- Winter target programme boundary
- Air Tractor spraylines
- Helicopter spraylines
- Droplet trap location (20)

Summary

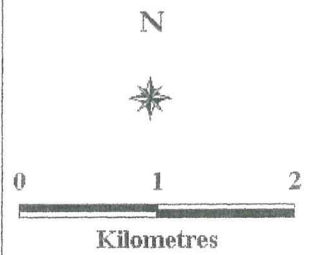
Air Tractor	726.59
Helicopter	202.73
TOTAL	929.32



Prepared 12th August 2003
VS23/Aerial Application S23
PAM Head Quarters / QH



Painted apple moth Biosecurity operation zone



Aerial application

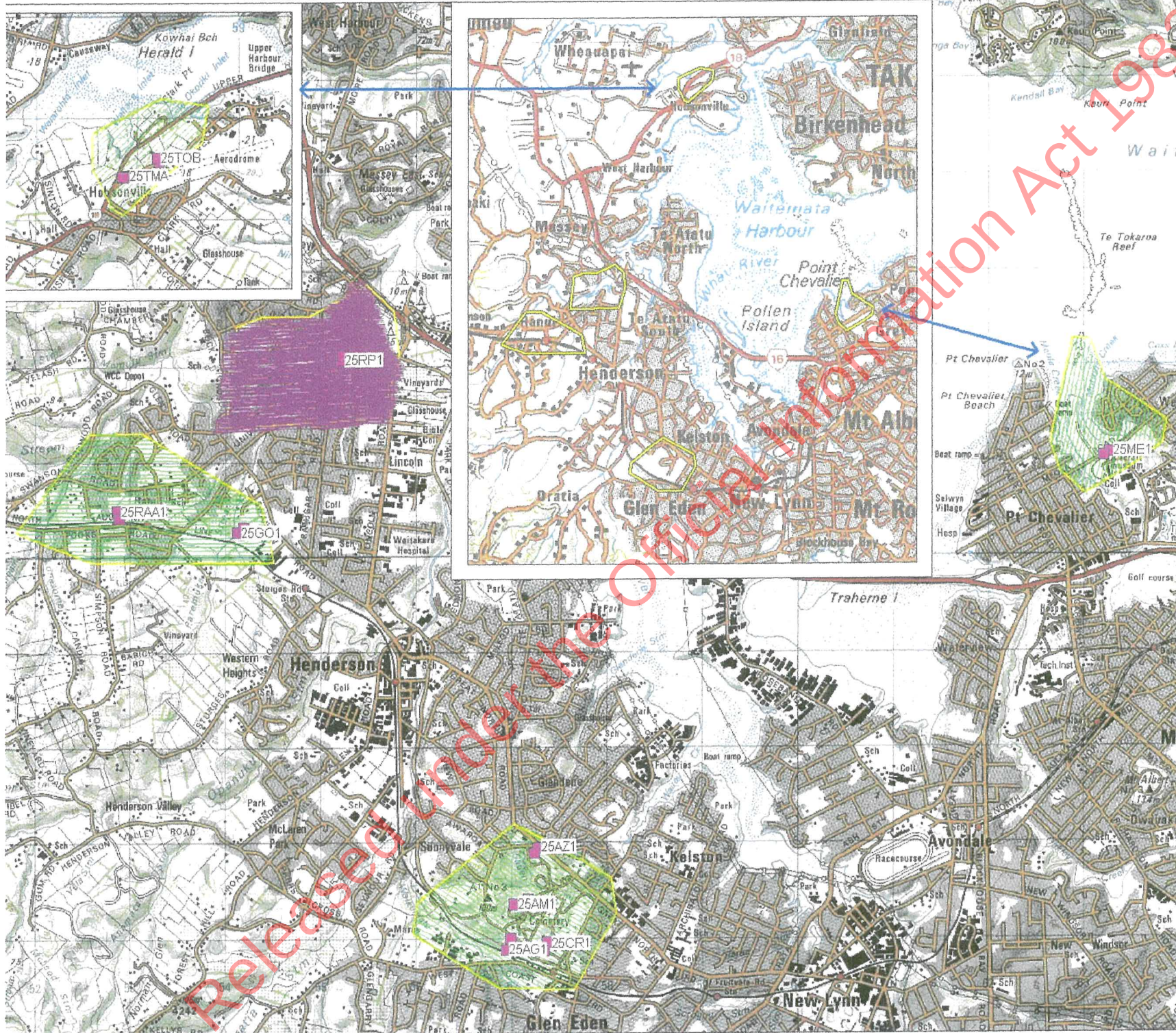
26th August 2003

- Winter target programme boundary
- Air Tractor spraylines
- Helicopter spraylines
- Droplet trap location (20)

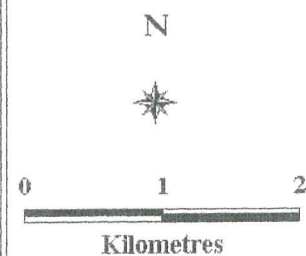
Summary

Air Tractor	719.68
Helicopter	175.33
TOTAL	895.01





Painted apple moth Biosecurity operation zone



Aerial application

30th September 2003

Winter target
programme boundary

Droplet trap location (20)

Summary

Air Tractor 706.73

Helicopter 202.23

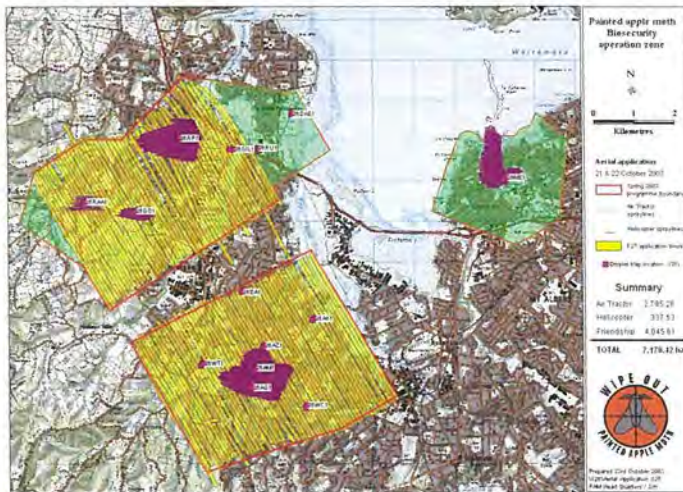
TOTAL 908.96



Prepared 30th September 2003
1625Aerial Application S25
PAM Head Quarters / QH

Appendix 1 Spray Zone Map and Flightlines

Spray Zone maps are attached.



Appendix 1 Spray Zone Map and Flightlines

Spray Zone maps are attached.



Appendix 1 Spray Zone Map and Flightlines

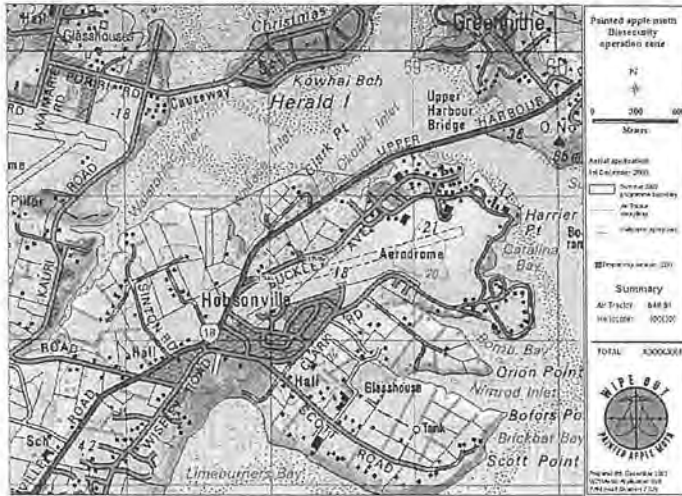


Proposed Spray Areas



Spray Lines for Spray 28.

(Ranui Swanson Missing).

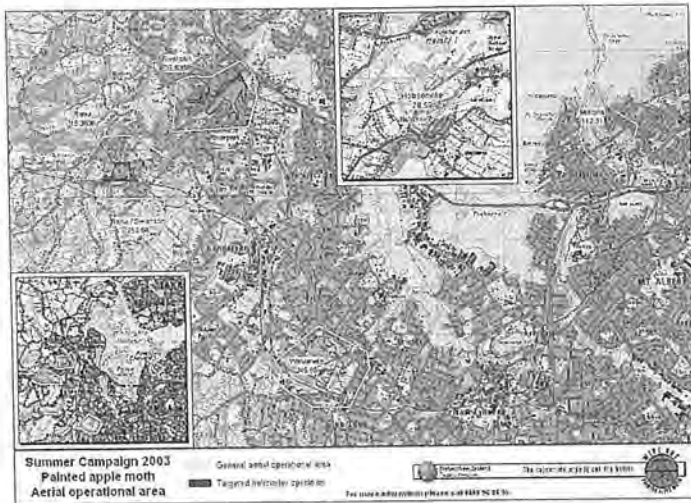


Hobsonville Spray

lines

Released under the Official Information Act 1982

Appendix 1 Spray Zone Map and Flightlines



Proposed Spray Areas

Spray Lines for Spray 29.

Hobsonville Spray lines