

**Marlborough Sounds Resource Management Plan**

**Plan Change 24 – New Zealand King Salmon Co Ltd**

**Schedule of Changes**

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**Operative - 11 September 2014**

# New Zealand King Salmon Co. Limited Private Plan Change 24

## Schedule of Changes

Where text is proposed to be added to the Marlborough Sounds Resource Management Plan (the Plan) through this plan change, it has been shown as blue underlined. Where the text is shown as ~~red-strike-through~~ in this plan change the text is existing text from the Plan that is to be deleted. All other text is existing text from the Plan and has been included either for context to assist the reader in determining where the changes occur or provides the reader with information and does not form part of the plan change.

The Marlborough Sounds Resource Management Plan is amended in accordance with the following schedule:

### Volume One - Objectives, Policies and Methods

#### *Chapter 9.0 Coastal Marine*

1. Amend, and add to, the fourth paragraph under 9.2 Issue as follows:

The marine farm industry that has developed in the Marlborough Sounds is of significant value to the nation in terms of export earnings, and also to the region in terms of the employment and income flows that are derived from the industry. A substantial infrastructure involving processing facilities, ports, harvesting vessels and a multitude of other services has developed based on the marine farm industry and Sounds communities have been revitalised as a result of the development of the industry. All of that infrastructure is reliant upon marine farming which utilises the coastal marine area. ~~and~~ ~~the~~ The provisions of the Plan recognise that to maintain the strength of the industry, generally it is essential for resource consents to be able to be renewed to continue those marine farming activities. In addition, expansion of the salmon farming industry has been enabled in three locations where the Plan provides for the establishment of new marine farms for salmon, where adverse environmental effects can be satisfactorily avoided, remedied or mitigated.

2. Add to the sixth paragraph under 9.2 Issue as follows:

In addition, ongoing research is constantly occurring as to other means of aquaculture production involving species other than the present predominant species of mussels and it is possible that some other species may involve lesser effects on the environment through having less visible surface structures. The current Plan provisions are based on the predominant bi-valve marine farm structures. It may become necessary for those provisions to be re-addressed by plan change as has been achieved for three sites for the salmon farming industry.

3. Add the following as new **Policy 1.15** under **9.2.1 Objectives and Policies**:

<b>Policy 1.15</b>	<u>Enable the marine farming of salmon by identifying three appropriate sites in the Plan as Coastal Marine Zone 3, where salmon farming is a discretionary activity.</u>
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4. Add the following as the eighth paragraph of explanation to **9.2.1 Objectives and Policies**:

Policy 9.2.1.1.15 recognises that three sites have been specifically identified to provide for salmon farming, after being assessed as appropriate locations.

5. In the first paragraph under **Zoning** in **9.2.2 Methods of Implementation** replace “two” with “three” as follows:

<b>Zoning</b>	The coastal marine area is incorporated into <u>three</u> coastal marine zones (except for port and marina areas). ...
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6. Add the following as the fifth paragraph under **Zoning** in **9.2.2 Methods of Implementation**:

<b>Zoning</b>	... <u>In Coastal Marine Zone 3, the Plan identifies three appropriate sites to provide for the development of salmon farming in accordance with Policy 9.2.1.1.15.</u> ...
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7. In the fifth paragraph (to become the sixth paragraph) under **Zoning** in **9.2.2 Methods of Implementation** replace “two” with “three” as follows:

<b>Zoning</b>	... In addition to the <u>three</u> coastal marine zones the Plan identifies particular zones for the following activities: Port and harbour activity; and Marina activity. Such areas are managed for these activities.
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8. Add the following as the final paragraph of explanation to **9.2.2 Methods of Implementation**:

Three specific sites appropriate for new salmon farms have been identified in the Coastal Marine Zone 3.

9. Add the following as new Policy 1.11 under 9.4.1 Objectives and Policies:

Policy 1.11	<u>Recognising (by way of discretionary activity status in the Coastal Marine Zone 3) provision for salmon farming at three appropriate sites.</u>
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10. Amend the paragraph of explanatory material under 9.4.1 Objectives and Policies as follows:

*Some alteration to the foreshore and seabed is necessary to enable the continuation of normal coastal marine activities. The policies seek to provide a guide for their continuation while controlling the potentially significant adverse effects which can arise from any alteration to the foreshore and seabed. Some alteration is also necessary to enable salmon farming at three identified sites.*

## Volume Two - Rules

### Chapter 35.0 Coastal Marine Zones One and Two

11. Amend the heading for Chapter 35.0 to “Coastal Marine Zones One, ~~and Two~~ and Three” and make any consequential amendments necessary throughout the rest of the Plan where the Zones are referred to collectively.
12. Add the following new bullet point to the list under the heading 35.4 Discretionary Activities:
  - Marine Farms and Marine Farming in Coastal Marine Zone Three complying with the standards specified in Rule 35.4.2.10.
13. Add the following as new Rule 35.4.2.10 and renumber subsequent rules:

#### 35.4.2.10 Marine Farms and Marine Farming in Coastal Marine Zone Three

Marine farms and marine farming in Coastal Marine Zone Three are Discretionary Activities provided they conform to the following standards and terms (notwithstanding other provisions of this Plan relating to Limited Discretionary, Discretionary or Non-Complying Activities).

In terms of this Rule, marine farms and marine farming shall include:

- a) All structures, activities in the coastal marine area, occupation of the common marine and coastal area, disturbance of or damage to the foreshore or seabed, and other ancillary activities and structures, associated with marine farms and marine farming;
- b) All discharges to water or air associated with marine farms and marine farming, but excluding the discharge of human sewage;
- c) The taking and use of coastal water associated with marine farms and marine farming.

##### 35.4.2.10.1 Standards

- a) Marine farming shall be limited to the farming of King Salmon (*Onchorynchus tshawytscha*).
- b) All salmon shall be from roe sourced in New Zealand.
- c) All salmon farm cages (other than temporary cages for transferring salmon to or from the Site) shall be located within the Cage Area Boundary for the Site shown on the plans in Appendix D3.
- d) The maximum area of salmon farm cages within any Site (other than temporary cages for transferring salmon to or from the Site) shall be 1.5 hectares.
- e) Within any Site, there shall be no more than 1 feed / accommodation barge, which shall have a maximum footprint of 280m<sup>2</sup>.
- f) The maximum height of any structure, or part of a structure, shall be 7.5m above water level.
- g) The maximum initial annual discharge<sup>1</sup> of fish feed within each Site shall be:

Site 1	Waitata	3000 tonnes;
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Site 2 Richmond 1500 tonnes; and

Site 3 Ngamahau 1500 tonnes.

h) The maximum increase in the annual tonnage of fish feed discharged<sup>1</sup> (from one year to the next) within each Site shall be:

Site 1 Waitata 1000 tonnes;

Site 2 Richmond 500 tonnes; and

Site 3 Ngamahau 500 tonnes.

i) The maximum annual discharge<sup>1</sup> of fish feed within each Site shall be:

Site 1 Waitata 6000 tonnes;

Site 2 Richmond 4000 tonnes; and

Site 3 Ngamahau 4000 tonnes.

1 The annual feed discharge may exceed the relevant maximum feed discharges by up to 15%; provided that over any continuous 3 year period, the average annual feed discharge does not exceed the relevant maximum feed discharges.

j) Other than lighting required for navigational purposes, all exterior lighting associated with marine farming activities shall be directed away from adjacent activities, legal roads and navigational channels.

k) All marine farming shall be conducted so as to ensure that noise arising from such activities does not exceed the following noise limits when measured no closer than 250 metres from any marine farm surface structure:

0700 hours - 2200 hours Monday to Friday 55 dBA L10  
and 0700 hours - 1200 hours Saturday

On any day between 0700 hours and 2200 hours No L<sub>max</sub> limit

At all other times including any public holiday 45 dBA L10, and  
75 dBA L<sub>max</sub>

All marine farming shall be conducted so as to ensure that noise arising from such activities does not exceed the following noise limits when measured at the Notional Boundary of dwellings existing at [insert date of Plan Change becoming operative]:

0700 hours - 2200 hours Monday to Friday 50 dBA  
L10 and 0700 hours - 1200 hours Saturday

On any day between 0700 hours and 2200 hours No L<sub>max</sub> limit

At all other times including any public holiday 40 dBA L10, and  
75 dBA L<sub>max</sub>

Noise shall be measured in accordance with NZS 6801:2008. Adjusted levels shall be determined in accordance with NZS 6802:2008. Any construction activities will meet standards specified in NZS 6803:1999.

Provided this Standard shall not apply to the following:

i) Noise generated by navigational aids, safety signals, warning devices, or emergency pressure relief valves;

ii) Noise generated by emergency work arising from the need to protect life or limb or prevent loss or serious damage to property or minimise or



- prevent environmental damage;
- iii) Noise generated by ships under way;
- iv) Noise ordinarily generated by commercial fishing activities;  
and
- v) Noise ordinarily generated by the arrival and departure of vessels servicing a marine farm.

### **35.4.2.10.3 Assessment Criteria**

- a) Consideration of the social, cultural, economic and environmental benefits from the development and operation of the marine farm and marine farming;
- b) Assessment of effects on values in the coastal environment that are of significance to Tangata Whenua;
- c) Consideration of the layout and positioning of the marine farm structures to ensure continued reasonable public access (including recreational access) in the vicinity of the marine farm;
- d) Consideration of the specific location, extent and nature of disturbance to the foreshore and seabed from the anchoring systems, and the management of the effects of that disturbance;
- e) Consideration of the structural safety and security of the proposed structures and anchoring systems;
- f) Assessment of any adverse effects from the proposed structures, nets, vessels, anchoring systems and lighting systems on the following:
  - navigational safety, including the layout and positioning of the marine farm structures and the provision of navigation warning devices and signs;
  - natural character, landscape and visual amenity values, including the colour, reflectivity and external finish of buildings and structures, and the size, design and location of the buildings;
  - marine mammals, pelagic fish and seabirds.
- g) Assessment of any adverse effects from the discharges to coastal water, including:
  - The effects from seabed deposition and changes to water quality;
  - Ecological effects, including cumulative effects, relating to the proximity of ecologically important marine habitats;
  - Environmental standards against which the ecological, water quality and bed deposition effects of the discharges are monitored and evaluated;
  - Provision for staged increases in the scale of feed discharges and for monitoring of the effects of each stage against environmental standards;
  - Adaptive management approaches to the management of effects from seabed deposition and changes to water quality;
- h) Assessment of biosecurity and disease risks;
- i) Assessment of any adverse effects from the use of submerged artificial lighting within the marine farm;
- j) Consideration of best management practices in relation to:

Shark, marine mammal and seabird interactions with the marine farm and surrounding area;

waste materials and debris from the marine farm;

the storage and use of fuels and oils on the marine farm;

- k) Consideration of the management of the emission of noise from the marine farm in order to ensure that the noise limits are achieved;
- l) Consideration of the management of any adverse effects from discharges to air from diesel- and petrol-powered generators and equipment;
- m) Consideration of the management of any adverse effects of odour discharges from marine farming.
- n) Consideration of the management of any adverse effects from the taking, use and discharge of coastal water necessary for undertaking the marine farming activity.

14. Add the following as a new bullet point in Rule 35.5 Non Complying Activities:

- Marine farms within Coastal Marine Zone 3 other than marine farming provided for under Rule 35.4.2.10.1.

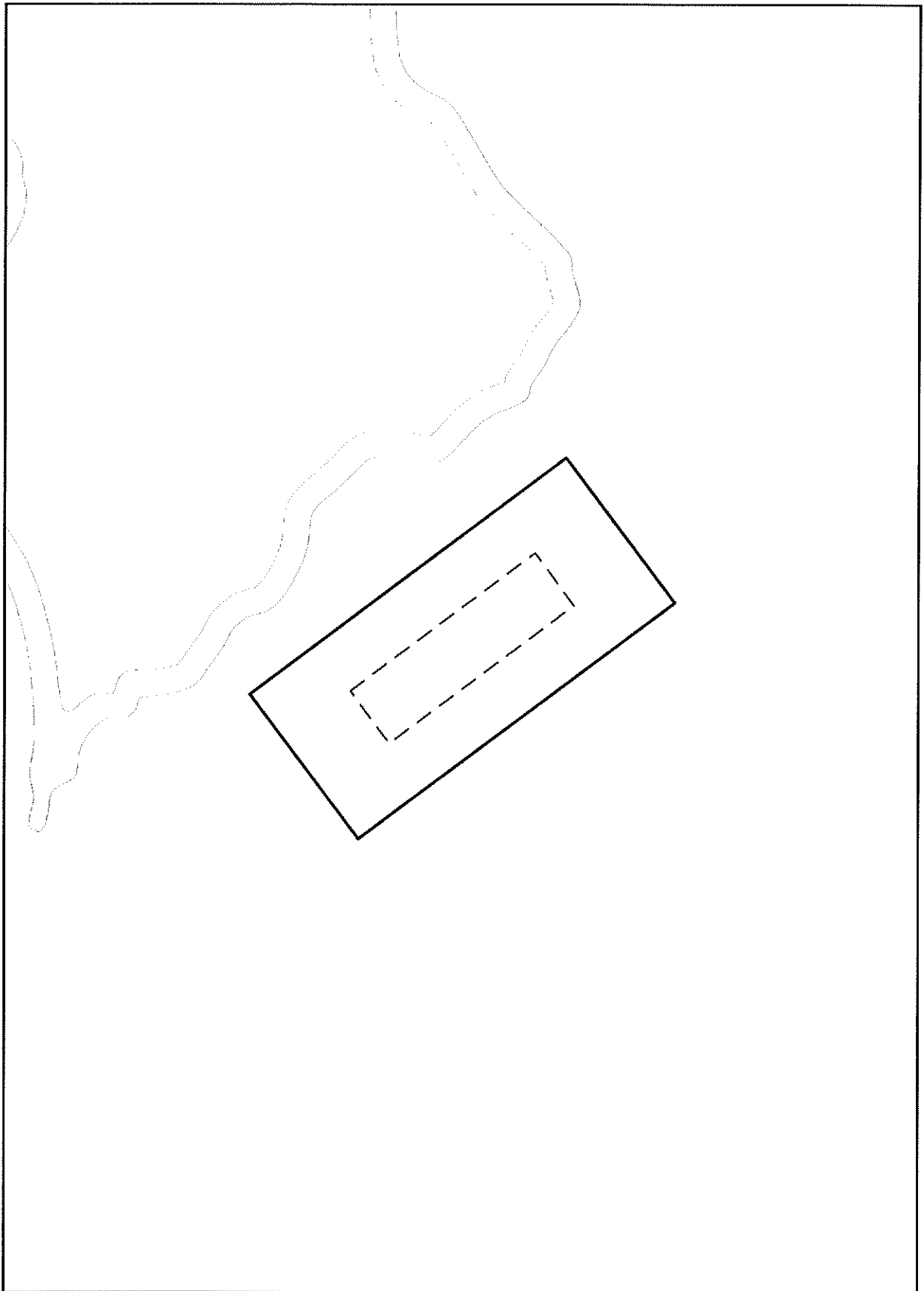


15. Add the following as new Appendix D3:



## **Appendix D3**

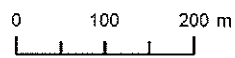
### **Coastal Marine Zone 3: Cage Area Boundaries**

In terms of Rule 35.4.2.10

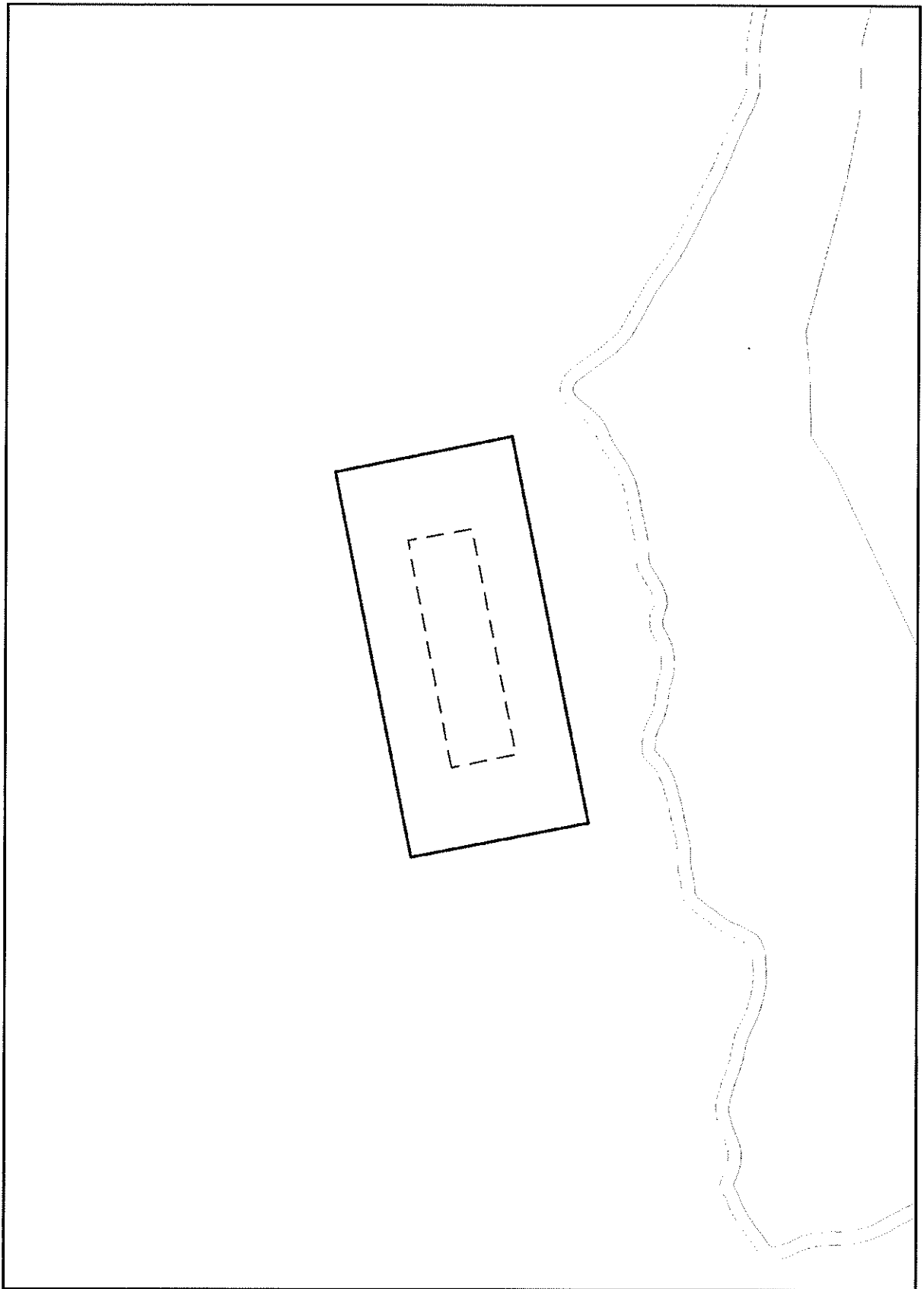


**Legend**



-  Cage Area Boundary
-  Coastal Marine Zone 3 Boundary

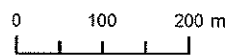


Appendix D3 - Site 1 - Waitata

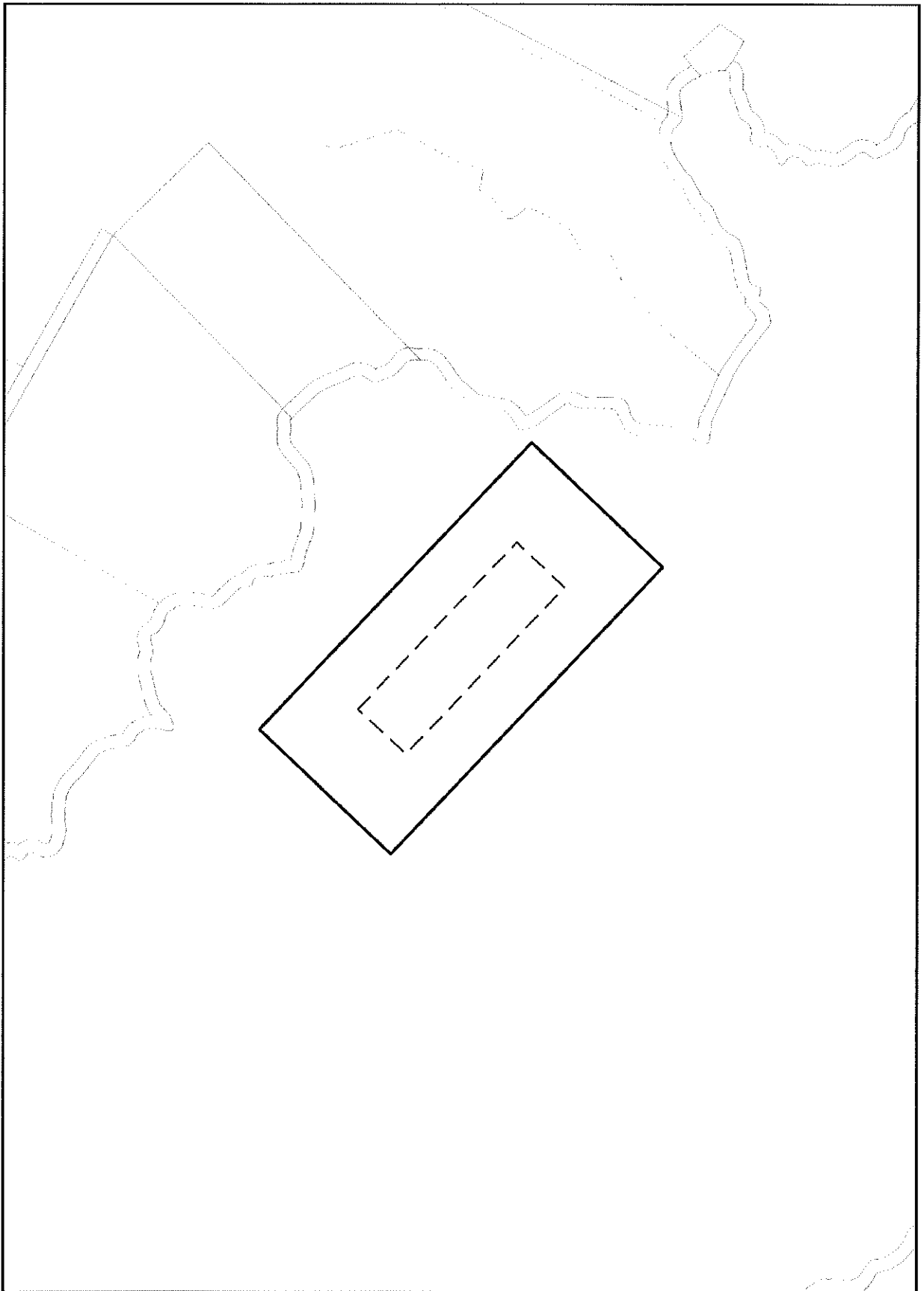


**Legend**



-  Cage Area Boundary
-  Coastal Marine Zone 3 Boundary

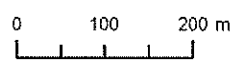


Appendix D3 - Site 2 - Richmond



**Legend**

-  Cage Area Boundary
-  Coastal Marine Zone 3 Boundary



Appendix D3 - Site 3 - Ngamahau

## **Volume Three - Planning Maps**

16. Amend the Legend and Planning Maps 2, 6, 19 and 42 to include a Coastal Marine Zone 3 in the locations as shown on the following maps.

# Legend

## Zoning Map Series

-  Coastal Marine Zone 1
-  Coastal Marine Zone 2
-  Coastal Marine Zone 3
-  Marina Zone
-  Port Zone
-  Conservation Zone
-  Town Commercial Zone
-  District Recreation Zone
-  Local Recreation Zone
-  Marae
-  Urban Industrial Zone
-  Rural One Zone
-  Rural Two Zone
-  Rural Township Zone
-  Sounds Residential Zone
-  Urban Residential Zone
-  Heritage Trees (Appendix A)
-  Heritage Sites (Appendix A)
-  Plan Boundary
-  River Mouth
-  Transmission Lines
-  Designated Area (Appendix F)
-  Specific Activity Sites (Appendix J)
-  Parcel
-  Islands not in Cadastre
-  Inset Map






## Ecology Series Legend

-  Riparian - Category 1
-  Riparian - Category 2
-  Ecology (Appendix B)
-  Ecology Label

## Landscape Series Legend

-  Prominent Ridge
-  Areas of Outstanding Landscape Value

## Hazard Series Legend

-  Fault Line
-  Flooding
-  Unstable
-  Road & Hydro Parcels
-  Land Parcel

Road, Hydro & Land Parcel legend as above directly relates to the Ecology, Landscape & Hazard Series maps:

### Maps 106 & 107 Contain Their Own Legends

Original drawn scale for printing at A3

Cadastral / Parcel Date: 14/04/2014

Cadastral Information from LINZ Crown Copywrite Data



Tasman Bay

Port Hardy

East Arm

D'Urville Island

Stephens Passage

Stephens Island

Rangitoto Islands

14 Greville Harbour

15

16

Trio Islands (Kuru Pongi)

Manuhakapakapa Bay

Anatakupu Island

Clay Pt

Paparoa

17

18

19

20

Current Basin

Admiralty Bay

Port Ligar

Okari Bay

Waitata Bay

Kaitira

Hallam Cove

Waitata Reach

Forsyth Bay

Tawhitinui Reach

Maud Island

Beatrix Bay

02 May 2014

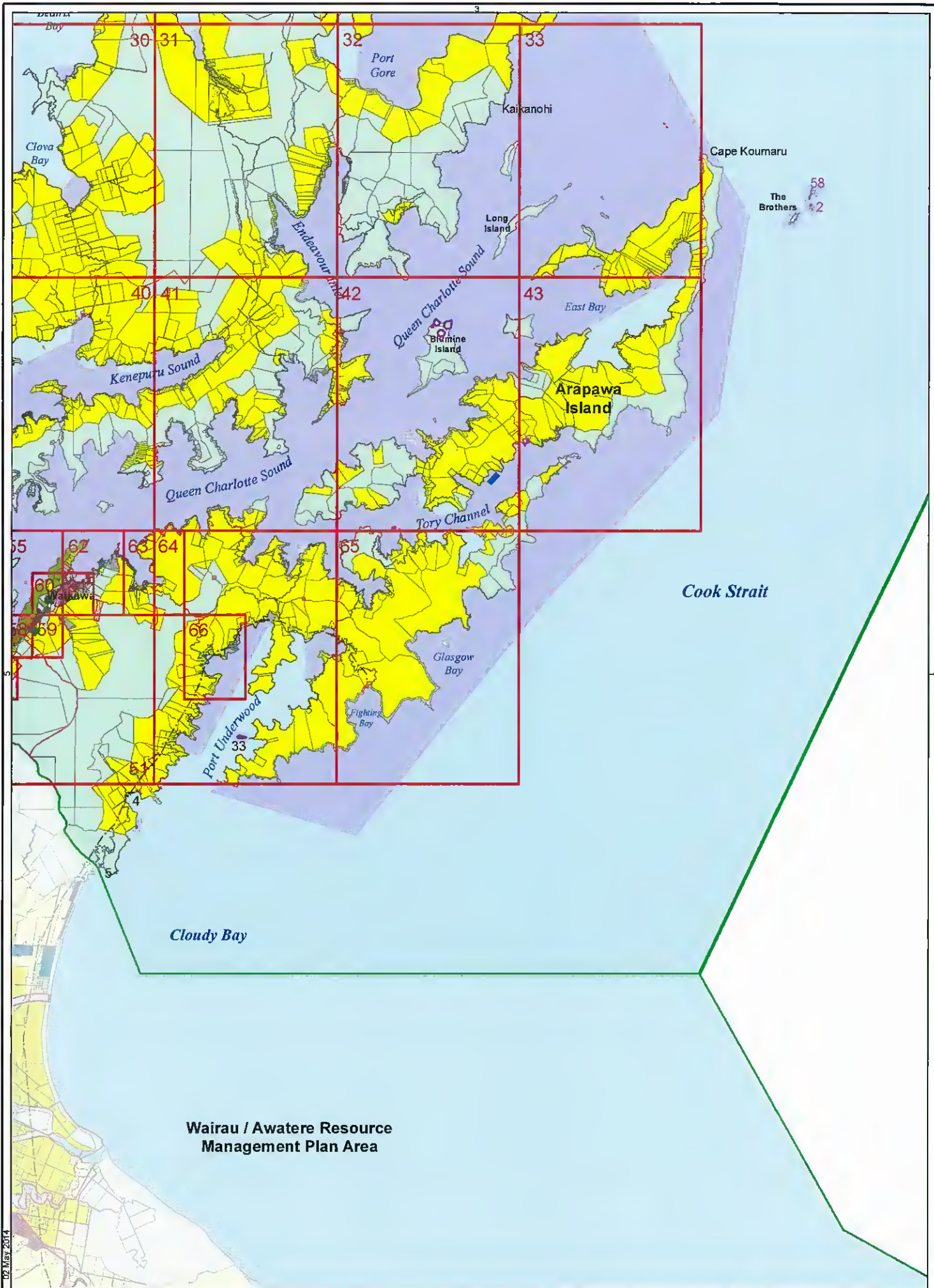


Scale: 1:150000  
Original drawn scale for printing at A3

# D'Urville Island

1
1 3
5

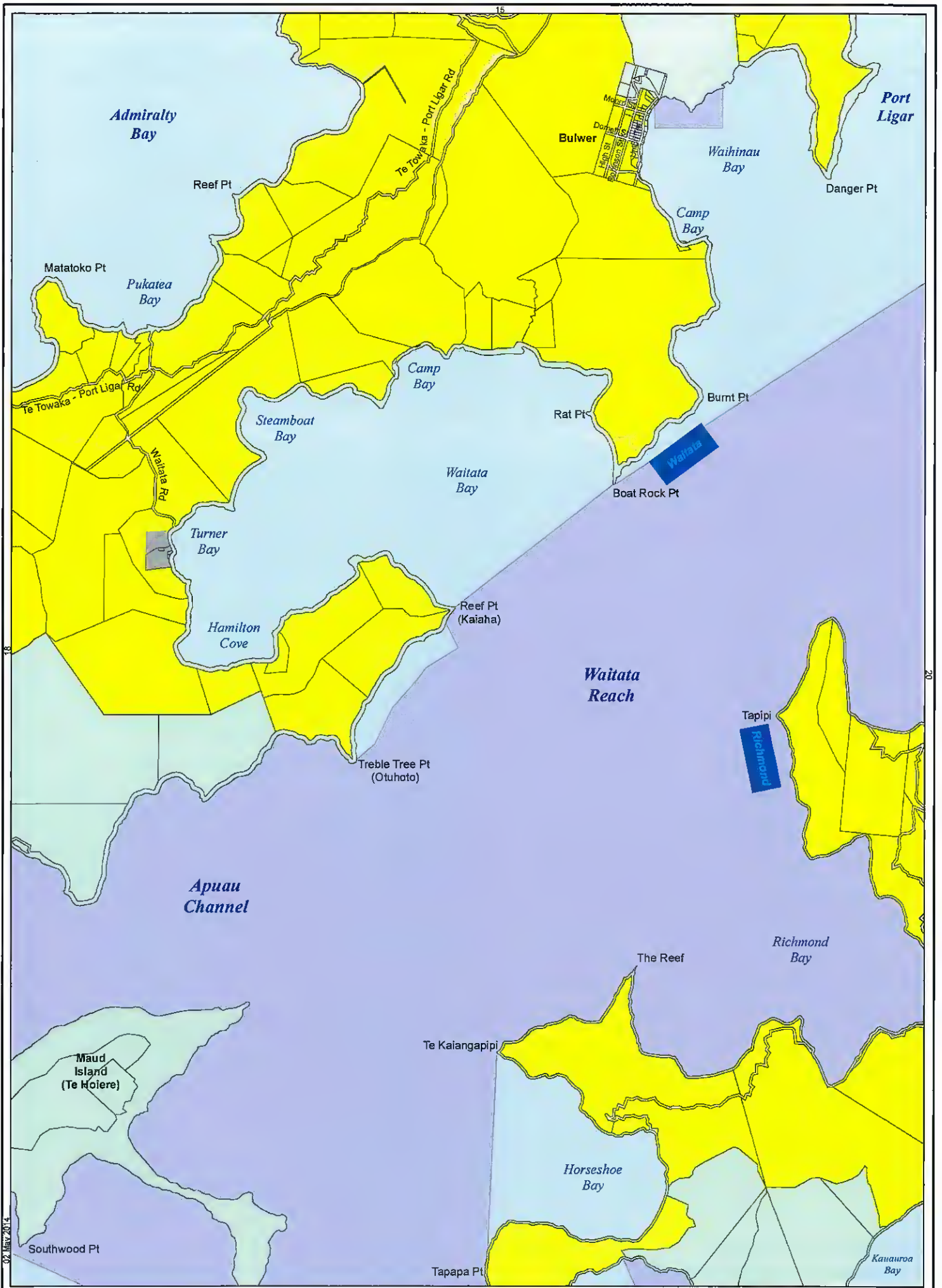
# Map 2

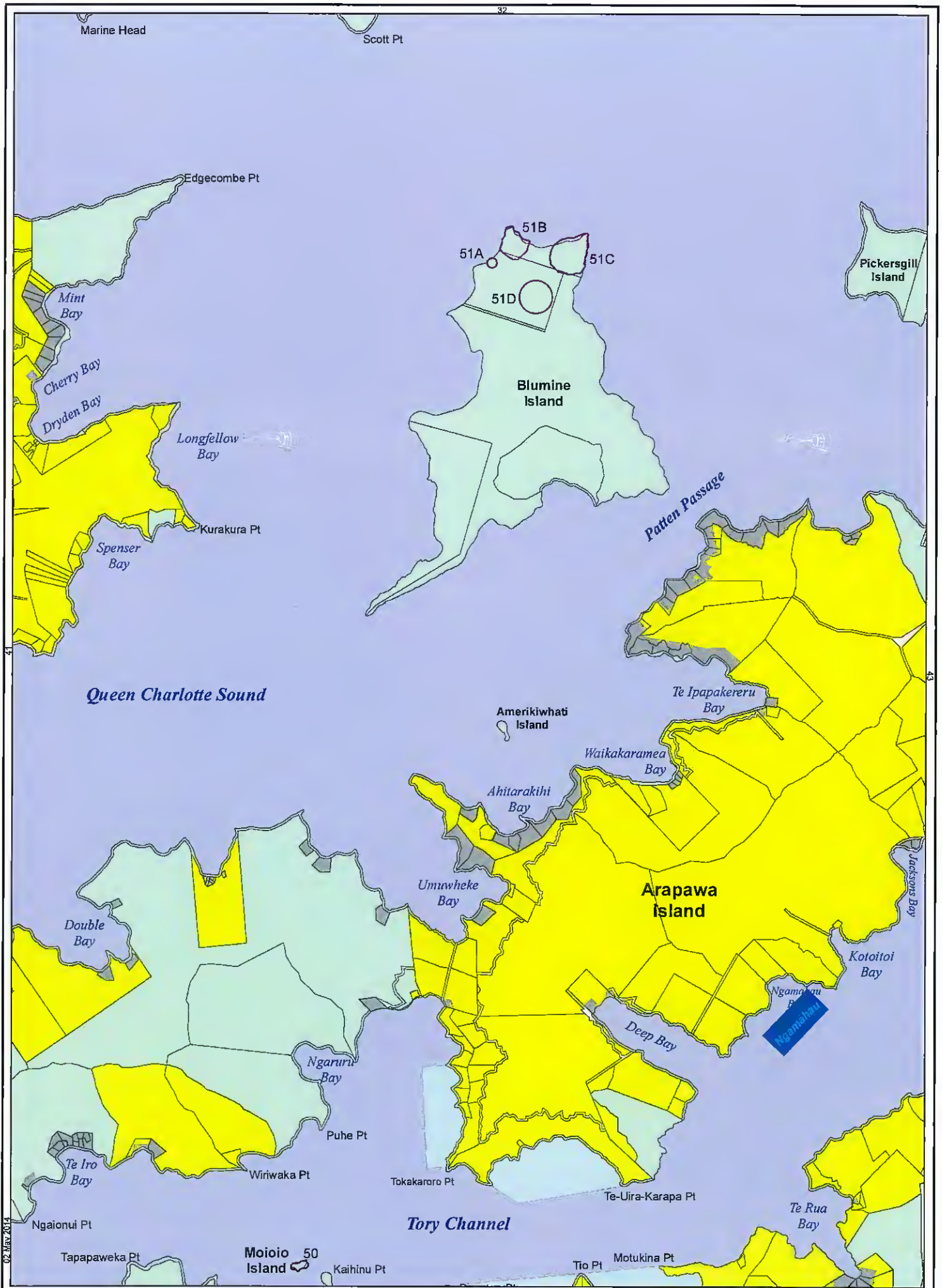


09 May 2014









	32	
41	43	
	65	