

NORTHLAND REGIONAL COUNCIL NORTHLAND MAPPING PROJECT

COASTAL ENVIRONMENT WORKSHEETS

FINAL VERSION

JANUARY 2016



MORTIMER
CONSULTING

Northland Regional Council

Northland Mapping Project

Coastal Environment: Worksheets

(final version following resolution of appeals)

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NORTHLAND MAPPING PROJECT

Coastal Environment Mapping: Whangarei District and Kaipara District

NRC Map No.: 01

District Plan Map No.: Kaipara DP Map 17

Whangarei DP Map 21

Coastal Area Covered: Mangawhai Harbour entrance

Open coast

- Mangawhai Heads to Bream Tail (Kaipara District)

- Bream Tail to south of Waipu Cove (Whangarei District)

Dominant Coastal Criteria Used:

Ridgeline/land contour: Yes

Presence and extent of dunefields: Yes

Presence and extent of coastal lakes, lagoons, tidal estuaries, saltmarshes, or coastal wetlands: N/A

Other Relevant Factors:

Defined areas of coastal hazard risk:

Langs Beach

Presence and extent of coastal vegetation:

See R08/001 Bream Tail Coastal Headland
Q08/226 Lang's Beach Coastal Forest and Shrubland; and
Q08/230 Lang's Beach

in Natural Areas of Waipu Ecological District 2007

Presence and extent of habitats of indigenous coastal species including migratory birds:

See Q08/230 Lang's Beach

in Natural Areas of Waipu Ecological District 2007

Existing landscape assessment: N/A

Sites of cultural and historic heritage value:

None identified, including through iwi consultation, which would influence coastal environment boundary.

Presence of interrelated terrestrial systems: N/A

Special Considerations (*e.g. complex areas where judgment is required*):

Langs Beach foothills

Boundary Adoption Alternatives

Cadastral: N/A

Road or railway: N/A

Other: N/A

NORTHLAND MAPPING PROJECT

Coastal Environment Mapping: Whangarei District

NRC Map No.: 04

District Plan Map No.: Whangarei DP Maps 19 and 21

Coastal Area Covered: south of Waipu Cove to north of Waipu River estuary

Dominant Coastal Criteria Used:

Ridgeline/land contour: Yes

Presence and extent of dunefields: Yes

Presence and extent of coastal lakes, lagoons, tidal estuaries, saltmarshes, or coastal wetlands:

Waipu River estuary

Other Relevant Factors:

Defined areas of coastal hazard risk:

Waipu Cove

Presence and extent of coastal vegetation:

See Q07/128 Ruakaka Dunelands; and
Q08/228 Waipu River Estuary and Sandspit

in Natural Areas of Waipu Ecological District 2007

Presence and extent of habitats of indigenous coastal species including migratory birds:

See Q07/128 Ruakaka Dunelands; and
Q08/228 Waipu River Estuary and Sandspit

in Natural Areas of Waipu Ecological District 2007

Existing landscape assessment:

Notable landscape areas for dunefields north of Waipu Cove and for margins of blind arm of Waipu estuary

Sites of cultural and historic heritage value:

None identified, including through iwi consultation, which would influence coastal environment boundary.

Presence of interrelated terrestrial systems: N/A

Special Considerations (*e.g. complex areas where judgment is required*):

Waipu River estuary margins

Boundary Adoption Alternatives

Cadastral: N/A

Road or railway: N/A

Other: 150m margin used on northern side of Waipu River estuary

NORTHLAND MAPPING PROJECT

Coastal Environment Mapping: Whangarei District

NRC Map No.: 07

District Plan Map No.: Whangarei DP Map 19

Coastal Area Covered: North of Waipu River estuary to north of Uretiti

Dominant Coastal Criteria Used:

Ridgeline/land contour: N/A

Presence and extent of dunefields: Yes

Presence and extent of coastal lakes, lagoons, tidal estuaries, saltmarshes, or coastal wetlands: N/A

Other Relevant Factors:

Defined areas of coastal hazard risk:

all open beach area

Presence and extent of coastal vegetation:

See Q07/128 Ruakaka Dunelands

in Natural Areas of Waipu Ecological District 2007

Presence and extent of habitats of indigenous coastal species including migratory birds:

See Q07/128 Ruakaka Dunelands

in Natural Areas of Waipu Ecological District 2007

Existing landscape assessment:

Notable landscape areas for dunefields adjoining Bream Bay

Sites of cultural and historic heritage value:

None identified, including through iwi consultation, which would influence coastal environment boundary.

Presence of interrelated terrestrial systems: N/A

Special Considerations (e.g. complex areas where judgment is required): N/A

Boundary Adoption Alternatives

Cadastral:	used to define back of dune between estuary and Uretiti
Road or railway:	seaward edge of SH 1 used from Uretiti northwards
Other:	N/A

NORTHLAND MAPPING PROJECT

Coastal Environment Mapping: Whangarei District

NRC Map No.: 10

District Plan Map No.: Whangarei DP Maps 16 and 19

Coastal Area Covered: North of Uretiti to north of Marsden power station site,
including Ruakaka estuary

Dominant Coastal Criteria Used:

Ridgeline/land contour: Yes

Presence and extent of dunefields: Yes

Presence and extent of coastal lakes, lagoons, tidal estuaries, saltmarshes, or
coastal wetlands:

Ruakaka River estuary, Ruakaka Racecourse Dune Lake

Other Relevant Factors:

Defined areas of coastal hazard risk:

Bream Bay/Ruakaka Beach

Presence and extent of coastal vegetation:

See Q07/128 Ruakaka Dunelands; and
Q07/130 Ruakaka River Estuary

Natural Areas of Waipu Ecological District 2007

Presence and extent of habitats of indigenous coastal species including migratory
birds:

See Q07/128 Ruakaka Dunelands
Q07/129 Ruakaka Racecourse Dunelake; and
Q07/130 Ruakaka River Estuary

in Natural Areas of Waipu Ecological District 2007

Existing landscape assessment:

Notable landscape areas for dunefields adjoining Bream Bay/Ruakaka Beach
and for margins of Ruakaka estuary

Sites of cultural and historic heritage value:

None identified, including through iwi consultation, which would influence coastal environment boundary.

Presence of interrelated terrestrial systems: N/A

Special Considerations (*e.g. complex areas where judgment is required*):

Ruakaka Estuary

Modified dune/sandspit areas either side of Ruakaka estuary mouth

Boundary Adoption Alternatives

Cadastral:	Road/esplanade reserve boundaries used to define set margin for upper Ruakaka estuary
	Used to define back of dune between Sime Road and Rama Road
Road or railway:	seaward edge of SH 1 used behind southernmost sand dune area
Other:	Back of dunes for modified dune area north of Ruakaka estuary mouth excluding Marsden Power Station village
	300m margin for Marsden Power Station village
	Nominal 20m margin for upper Ruakaka estuary (cadastral boundary used)
	Top of escarpment behind modified dune area south of Ruakaka estuary mouth

NORTHLAND MAPPING PROJECT

Coastal Environment Mapping: Whangarei District

NRC Map No.: 14

District Plan Map No.: Whangarei DP Map 16

Coastal Area Covered: Whangarei Harbour – Darch Point to Home Point
Open Coast – Home Point to Ocean Beach including Bream Head

Dominant Coastal Criteria Used:

Ridgeline/land contour: Yes

Presence and extent of dunefields:

Ocean Beach

Presence and extent of coastal lakes, lagoons, tidal estuaries, saltmarshes, or coastal wetlands: N/A

Other Relevant Factors:

Defined areas of coastal hazard risk:

Ocean Beach

Presence and extent of coastal vegetation:

See Q07/069 Manaia Ridge Scenic Reserve and Surrounds
Q07/070 Mount Aubrey Coastal Forest and Shrubland
Q07/073 Taurikura Ridge Bush
Q07/074 Bream Head Scenic Reserve and Surrounds; and
Q07/075 Ocean Beach Recreation Reserve and Surrounds

in Natural Areas of Manaia Ecological District 2010

Presence and extent of habitats of indigenous coastal species including migratory birds: N/A

Existing landscape assessment:

Outstanding landscape at Bream Head and Taurikura/Urquharts Bay

Sites of cultural and historic heritage value:

None identified, including through iwi consultation, which would influence coastal environment boundary.

Presence of interrelated terrestrial systems: N/A

Special Considerations (*e.g. complex areas where judgment is required*): N/A

Boundary Adoption Alternatives

Cadastral: N/A

Road or railway: N/A

Other: N/A

NORTHLAND MAPPING PROJECT

Coastal Environment Mapping: Whangarei District

NRC Map No.: 15

District Plan Map No.: Whangarei DP Maps 15 and 16

Coastal Area Covered: Bream Bay – north of Marsden power station site to Marsden Point

South Whangarei Harbour – Marsden Point to Takahiwai

North Whangarei Harbour – Mount Aubrey

Dominant Coastal Criteria Used:

Ridgeline/land contour: Yes

Presence and extent of dunefields:

North end of Bream Bay beach

Presence and extent of coastal lakes, lagoons, tidal estuaries, saltmarshes, or coastal wetlands:

Blacksmith's Creek, Takahiwai Creek

Other Relevant Factors:

Defined areas of coastal hazard risk:

Bream Bay Beach, Marsden Cove, One Tree Point

Presence and extent of coastal vegetation:

See Q07/128 Ruakaka Dunelands
Q07/144 Blacksmith's Creek Estuary
Q07/143 Takahiwai Creek Estuary; and
Q07/167 Takahiwai Saltmarsh and Shrubland

in Natural Areas of Waipu Ecological District 2007

And Q07/058 Whangarei Harbour

in Natural Areas of Whangarei Ecological District 2001

And Q07/070 Mount Aubrey Coastal Forest and Shrubland

in Natural Areas of Manaia Ecological District 2010

Presence and extent of habitats of indigenous coastal species including migratory birds:

See Q07/128 Ruakaka Dunelands
Q07/144 Blacksmith's Creek Estuary
Q07/143 Takahiwai Creek Estuary; and
Q07/167 Takahiwai Saltmarsh and Shrubland

in Natural Areas of Waipu Ecological District 2007

And Q07/058 Whangarei Harbour

in Natural Areas of Whangarei Ecological District 2001

Existing landscape assessment:

Notable landscape areas for Bream Bay dunefield south of oil refinery and Takahiwai hills

Sites of cultural and historic heritage value:

None identified, including through iwi consultation, which would influence coastal environment boundary.

Presence of interrelated terrestrial systems:

Special Considerations (*e.g. complex areas where judgment is required*):

Inclusion of all of refinery site as modified sandspit area

Margin for Marsden Cove marina (artificially created CMA)

Margin for Marsden Bay/One Tree Point housing area

Boundary Adoption Alternatives

Cadastral: NZRC boundary

Road or railway: Marsden Cove perimeter road

Other: 150m margin around One Tree Point

Use of bund wall between Blacksmiths Creek and NPC stormwater pond

NORTHLAND MAPPING PROJECT

Coastal Environment Mapping: Whangarei District

NRC Map No.: 16

District Plan Map No.: Whangarei DP Map 15

Coastal Area Covered: South Whangarei Harbour – Takahiwai to Portland

Dominant Coastal Criteria Used:

Ridgeline/land contour: Yes

Presence and extent of dunefields: N/A

Presence and extent of coastal lakes, lagoons, tidal estuaries, saltmarshes, or coastal wetlands:

Skull Creek, Mangapai River estuary (including Mata Creek, Paneiraira Creek, and Ngako Creek)

Other Relevant Factors:

Defined areas of coastal hazard risk: N/A

Presence and extent of coastal vegetation:

See Q07/046 Mangapai Estuary Bush; and
Q07/058 Whangarei Harbour

in Natural Areas of Whangarei Ecological District 2001

Presence and extent of habitats of indigenous coastal species including migratory birds:

See Q07/058 Whangarei Harbour

in Natural Areas of Whangarei Ecological District 2001

Existing landscape assessment:

Notable landscape area at western end of Takahiwai hills

Sites of cultural and historic heritage value:

None identified, including through iwi consultation, which would influence coastal environment boundary.

Presence of interrelated terrestrial systems: N/A

Special Considerations (e.g. complex areas where judgment is required):

Blind estuarine arms at Oakleigh and McCullough Road

Ngako Creek

Valley south of Portland

Boundary Adoption Alternatives

Cadastral:	Esplanade reserve used at McCullough Road
Road or railway:	Farm track used on peninsula between Springfield Road and Monk Road
	Railway used near mouth of Ngako Creek estuary
Other:	20m margin used at McCullough Road and western side of Ngako Creek

NORTHLAND MAPPING PROJECT

Coastal Environment Mapping: Whangarei District

NRC Map No.: 19

District Plan Map No.: Whangarei DP Map 16

Coastal Area Covered: Whangarei Harbour – east Parua Bay to McLeods Bay
Open Coast – Ocean Beach to Kauri Mountain

Dominant Coastal Criteria Used:

Ridgeline/land contour: Yes

Presence and extent of dunefields:

Kauri Mountain/Ocean Beach

Presence and extent of coastal lakes, lagoons, tidal estuaries, saltmarshes, or coastal wetlands:

Kauri Mountain/Ocean Beach wetlands

Other Relevant Factors:

Defined areas of coastal hazard risk:

Kauri Mountain/Ocean Beach

Presence and extent of coastal vegetation:

See Q07/066 Tahumatapu Road Coastal Forest
Q07/067 Munro Bay Coastal Bush
Q07/068 McDonald Coastal Shrubland
Q07/069 Manaia Ridge Scenic Reserve and Surrounds
Q07/075 Ocean Beach Recreation Reserve and Surrounds
Q07/078 Kauri Mountain Conservation Area and Surrounds
Q07/168 Kiteone Road Saltmarsh; and
Q07/169 Kirikiri Point Coastal Forest

in Natural Areas of Manaia Ecological District 2010

And Q07/116 Parua Bay Remnants

in Natural Areas of Whangauru Ecological District 2005

And Q07/058 Whangarei Harbour

in Natural Areas of Whangarei Ecological District 2001

Presence and extent of habitats of indigenous coastal species including migratory birds:

See Q07/075 Ocean Beach Recreation Reserve and Surrounds; and
Q07/168 Kiteone Road Saltmarsh

in Natural Areas of Manaia Ecological District 2010

Existing landscape assessment:

Outstanding landscape areas at Manaia Ridge and Kauri Mountain

Sites of cultural and historic heritage value:

None identified, including through iwi consultation, which would influence coastal environment boundary.

Presence of interrelated terrestrial systems:

Dunefield and wetlands at Ocean Beach/Kauri Mountain

Special Considerations (*e.g. complex areas where judgment is required*):

North end of Kauri Mountain beach – low coastal cliff

Boundary Adoption Alternatives

Cadastral:	East side of Munro Bay
	Part back of Kauri Mountain beach dunes
Road or railway:	N/A
Other:	Base of slope behind coastal cliff used at north end of Kauri Mountain beach

NORTHLAND MAPPING PROJECT

Coastal Environment Mapping: Whangarei District

NRC Map No.: 20

District Plan Map No.: Whangarei DP Maps 12, 15 and 16

Coastal Area Covered: North Whangarei Harbour – Onerahi to west Parua Bay
South Whangarei Harbour – Hewlett Point

Dominant Coastal Criteria Used:

Ridgeline/land contour: Yes

Presence and extent of dunefields: N/A

Presence and extent of coastal lakes, lagoons, tidal estuaries, saltmarshes, or coastal wetlands: N/A

Other Relevant Factors:

Defined areas of coastal hazard risk: N/A

Presence and extent of coastal vegetation:

See Q07/113 Manganese Point Coastal Forest Remnant
in Natural Areas of Whangaruru Ecological District 2005

And Q07/058 Whangarei Harbour
in Natural Areas of Whangarei Ecological District 2001

Presence and extent of habitats of indigenous coastal species including migratory birds:

See Q07/058 Whangarei Harbour
in Natural Areas of Whangarei Ecological District 2001

Existing landscape assessment:

Notable landscape areas at Tamaterau and Waikaraka

Sites of cultural and historic heritage value:

None identified, including through iwi consultation, which would influence coastal environment boundary.

Presence of interrelated terrestrial systems: N/A

Special Considerations (*e.g. complex areas where judgment is required*):

Pines Golf Course area

Boundary Adoption Alternatives

Cadastral: Across Te Rongo Road

Road or railway: N/A

Other: Spur from Manganese Point ridge used at Pines Golf course

NORTHLAND MAPPING PROJECT

Coastal Environment Mapping: Whangarei District

NRC Map No.: 21

District Plan Map No.: Whangarei DP Map 15

Coastal Area Covered: Portland to Port Nikau including Otaika River estuary

Dominant Coastal Criteria Used:

Ridgeline/land contour: Yes

Presence and extent of dunefields: N/A

Presence and extent of coastal lakes, lagoons, tidal estuaries, saltmarshes, or coastal wetlands:

Otaika River estuary, Tokitoki Creek estuary

Other Relevant Factors:

Defined areas of coastal hazard risk: N/A

Presence and extent of coastal vegetation:

See Q07/058 Whangarei Harbour

in Natural Areas of Whangarei Ecological District 2001

Presence and extent of habitats of indigenous coastal species including migratory birds:

See Q07/058 Whangarei Harbour

in Natural Areas of Whangarei Ecological District 2001

Existing landscape assessment: N/A

Sites of cultural and historic heritage value:

None identified, including through iwi consultation, which would influence coastal environment boundary.

Presence of interrelated terrestrial systems: N/A

Special Considerations (e.g. complex areas where judgment is required):

Onerahi peninsula

Otaika Creek floodplain

Boundary Adoption Alternatives

Cadastral:	N/A
Road or railway:	Bend in Oak Road used to align connection between ridges either side of Otaika Creek Seaward edge of SH 1 used at top of Lookout Hill, Toetoe
Other:	Top of Onerahi peninsula escarpment

NORTHLAND MAPPING PROJECT

Coastal Environment Mapping: Whangarei District

NRC Map No.: 24

District Plan Map No.: Whangarei DP Map 13

Coastal Area Covered: Kauri Mountain to Pataua North including the Pataua estuary and Taiharuru estuary

Dominant Coastal Criteria Used:

Ridgeline/land contour: Yes

Presence and extent of dunefields:

Parauwanui Beach (Pataua North)

Presence and extent of coastal lakes, lagoons, tidal estuaries, saltmarshes, or coastal wetlands:

Pataua estuary, Taiharuru estuary

Other Relevant Factors:

Defined areas of coastal hazard risk:

Parauwanui Beach (Pataua North), Pataua South, Taiharuru (McGregors) Bay

Presence and extent of coastal vegetation:

See Q07/009 Taiharuru Estuary Remnants
Q07/010 Ngamatengau Point Coastal Remnants
Q07/011 Pataua Estuary Remnants
Q07/012 Pataua Estuary
Q07/013 Taiharuru Estuary
Q07/113 Awahoa Bay Beach and Coastal Remnant; and
Q07/115 Taiharuru Head Coastal Remnant

in Natural Areas of Whangaruru Ecological District 2005

Presence and extent of habitats of indigenous coastal species including migratory birds:

See Q07/012 Pataua Estuary; and
Q07/013 Taiharuru Estuary

in Natural Areas of Whangaruru Ecological District 2005

Existing landscape assessment:

Notable landscape area for all open coastal margin and for Taiharuru estuary margin

Sites of cultural and historic heritage value:

None identified, including through iwi consultation, which would influence coastal environment boundary.

Presence of interrelated terrestrial systems: N/A

Special Considerations (*e.g. complex areas where judgment is required*):

Upper Taiharuru estuary

Boundary Adoption Alternatives

Cadastral: South side of Pataua estuary (near end of Hutchinson Road)

Road or railway: N/A

Other: 20m margin in parts of upper Pataua and Taiharuru estuaries

NORTHLAND MAPPING PROJECT

Coastal Environment Mapping: Whangarei District

NRC Map No.: 25

District Plan Map No.: Whangarei DP Map 1

Coastal Area Covered: Whangarei Harbour – Waikaraka

Dominant Coastal Criteria Used:

Ridgeline/land contour: Yes

Presence and extent of dunefields: N/A

Presence and extent of coastal lakes, lagoons, tidal estuaries, saltmarshes, or coastal wetlands:

Waikaraka

Other Relevant Factors:

Defined areas of coastal hazard risk: N/A

Presence and extent of coastal vegetation:

See Q07/021 Owhina Scenic Reserve; and
Q07/058 Whangarei Harbour

in Natural Areas of Whangarei Ecological District 2001

Presence and extent of habitats of indigenous coastal species including migratory birds:

See Q07/058 Whangarei Harbour

in Natural Areas of Whangarei Ecological District 2001

Existing landscape assessment:

Notable landscape area at Waikaraka

Sites of cultural and historic heritage value:

None identified, including through iwi consultation, which would influence coastal environment boundary.

Presence of interrelated terrestrial systems: N/A

Special Considerations (*e.g. complex areas where judgment is required*): N/A

Boundary Adoption Alternatives

Cadastral: N/A

Road or railway: N/A

Other: N/A

COASTAL ENVIRONMENT MAPPING WORKSHEET

NRC Map No.: 26

District Plan Map No.: Whangarei DP Map 12

Coastal Area Covered: upper Whangarei Harbour – Hatea River arm

Dominant Coastal Criteria Used:

Ridgeline/land contour: Yes

Presence and extent of dunefields: N/A

Presence and extent of coastal lakes, lagoons, tidal estuaries, saltmarshes, or coastal wetlands:

Limeburners Creek, upper Hatea River, Waioneone Creek, Awaroa River, Waimahanga Stream

Other Relevant Factors:

Defined areas of coastal hazard risk: N/A

Presence and extent of coastal vegetation:

See Q07/019 Old Parua Bay Road Bush
Q07/020 Waimahanga Walkway; and
Q07/058 Whangarei Harbour

in Natural Areas of Whangarei Ecological District 2001

Presence and extent of habitats of indigenous coastal species including migratory birds:

See Q07/058 Whangarei Harbour

in Natural Areas of Whangarei Ecological District 2001

Existing landscape assessment: N/A

Sites of cultural and historic heritage value:

None identified, including through iwi consultation, which would influence coastal environment boundary.

Presence of interrelated terrestrial systems: N/A

Special Considerations (*e.g. complex areas where judgment is required*):

Northeast side of Limeburners Creek

Upper Awaroa River estuary

Port Whangarei/Kaituna Point

Flatland at base of Onerahi Hill

Boundary Adoption Alternatives

Cadastral:	N/A
Road or railway:	Railway line around perimeter of reclaimed area/dredge ponds at Port Whangarei
Other:	150m margin on northwestern side of Limeburners Creek (part), around Kaituna Block, Kissing Point and Pohe Island 20m margin for upper and southeastern side of Limeburners Creek (part), Waiarohia Stream, upper Hatea River, and Waioneone Creek (eastern side only) Bank behind saltmarsh used in northeastern side of upper Awaroa River estuary

NORTHLAND MAPPING PROJECT

Coastal Environment Mapping: Whangarei District

NRC Map No.: 29

District Plan Map No.: Whangarei DP Map 13

Coastal Area Covered: north end of Parauwanui Beach (Pataua North) to base of Ngunguru sandspit including Horahora estuary

Dominant Coastal Criteria Used:

Ridgeline/land contour: Yes

Presence and extent of dunefields:

Beach south of Horahora estuary mouth

Presence and extent of coastal lakes, lagoons, tidal estuaries, saltmarshes, or coastal wetlands:

Horahora estuary, some areas on south side of Ngunguru estuary,

Other Relevant Factors:

Defined areas of coastal hazard risk:

Beach south of Horahora estuary mouth

Presence and extent of coastal vegetation:

See Q06/101 Whakareora Coastal Habitat;
Q06/110 Ngunguru Estuary; and
Q06/111 Horahora Estuary

in Natural Areas of Whangaruru Ecological District 2005

Presence and extent of habitats of indigenous coastal species including migratory birds:

See Q06/110 Ngunguru Estuary; and
Q06/111 Horahora Estuary

in Natural Areas of Whangaruru Ecological District 2005

Existing landscape assessment:

Whakareora, and open coast south of Horahora estuary mouth

Sites of cultural and historic heritage value:

None identified, including through iwi consultation, which would influence coastal environment boundary.

Presence of interrelated terrestrial systems:

Whakareora forest and adjoining wetlands (on both Ngunguru and Horahora estuary sides)

Special Considerations (*e.g. complex areas where judgment is required*): N/A

Boundary Adoption Alternatives

Cadastral: N/A

Road or railway: N/A

Other: 150m margin on southern side of Horahora estuary just inside entrance

NORTHLAND MAPPING PROJECT

Coastal Environment Mapping: Whangarei District

NRC Map No.: 34

District Plan Map No.: Whangarei DP Map 8

Coastal Area Covered: Base of Ngunguru Sandspit to North Gable including Ngunguru estuary and Tutukaka Harbour

Dominant Coastal Criteria Used:

Ridgeline/land contour: Yes

Presence and extent of dunefields:

Ngunguru Sandspit

Presence and extent of coastal lakes, lagoons, tidal estuaries, saltmarshes, or coastal wetlands:

Ngunguru estuary

Other Relevant Factors:

Defined areas of coastal hazard risk:

Ngunguru sandspit

Presence and extent of coastal vegetation:

See Q06/095 South Gable Remnant;
Q06/098 Tutukaka Remnant;
Q06/099 Rehuotane Headland;
Q06/101 Whakareora Coastal Habitat;
Q06/102 Ngunguru Sandspit;
Q06/110 Ngunguru Estuary; and
Q06/120 Ngunguru Remnants

in Natural Areas of Whangaruru Ecological District 2005

Presence and extent of habitats of indigenous coastal species including migratory birds:

See Q06/102 Ngunguru Sandspit; and
Q06/110 Ngunguru Estuary

in Natural Areas of Whangaruru Ecological District 2005

Existing landscape assessment:

Outstanding landscape for most of Ngunguru Sandspit
Notable landscape for inner sandpit margin, Waitoi Creek entrance,

Sites of cultural and historic heritage value:

None identified, including through iwi consultation, which would influence coastal environment boundary.

Presence of interrelated coastal marine and terrestrial systems:

Ngunguru bush remnants and adjoining freshwater wetlands and/or saltmarsh and mangrove

Special Considerations (*e.g. complex areas where judgment is required*):

Upper Waitoi Creek estuary

Ngunguru township

South side of Tutukaka Harbour

Boundary Adoption Alternatives

Cadastral: Kowharewa Bay

Road or railway: N/A

Other: 150m margin in flat area of Ngunguru township

NORTHLAND MAPPING PROJECT

Coastal Environment Mapping: Whangarei District

NRC Map No.: 35

District Plan Map No.: Whangarei DP Map 8

Coastal Area Covered: upper Ngunguru estuary

Dominant Coastal Criteria Used:

Ridgeline/land contour: Yes

Presence and extent of dunefields: N/A

Presence and extent of coastal lakes, lagoons, tidal estuaries, saltmarshes, or coastal wetlands:

Upper Ngunguru estuary

Other Relevant Factors:

Defined areas of coastal hazard risk: N/A

Presence and extent of coastal vegetation:

See Q06/110 Ngunguru Estuary

in Natural Areas of Whangaruru Ecological District 2005

Presence and extent of habitats of indigenous coastal species including migratory birds:

See Q06/110 Ngunguru Estuary

in Natural Areas of Whangaruru Ecological District 2005

Existing landscape assessment: N/A

Sites of cultural and historic heritage value:

None identified, including through iwi consultation, which would influence coastal environment boundary.

Presence of interrelated coastal marine and terrestrial systems:

Freshwater wetland to mangrove sequences

Special Considerations (*e.g. complex areas where judgment is required*): N/A

Boundary Adoption Alternatives

Cadastral: N/A

Road or railway: N/A

Other: N/A

NORTHLAND MAPPING PROJECT

Coastal Environment Mapping: Whangarei District

NRC Map No.: 40

District Plan Map No.: Whangarei DP Map 8

Coastal Area Covered: North Gable to Oruaea Bay including Matapouri estuary

Dominant Coastal Criteria Used:

Dominant ridgeline/land contour: Yes

Presence and extent of dunefields:

Woolleys Bay, Matapouri Bay

Presence and extent of coastal lakes, lagoons, tidal estuaries, saltmarshes, or coastal wetlands:

Matapouri estuary

Other Relevant Factors:

Defined areas of coastal hazard risk:

Sandy Bay, Woolleys Bay, Matapouri Bay

Presence and extent of coastal vegetation:

See Q06/065 Sandy Bay Coastal Forest Remnant;
Q06/070 Matapouri Coastal Forest Remnant;
Q06/083 Matapouri Estuary; and
Q06/093 North Gable Remnant

in Natural Areas of Whangaruru Ecological District 2005

Presence and extent of habitats of indigenous coastal species including migratory birds:

See Q06/083 Matapouri Estuary

in Natural Areas of Whangaruru Ecological District 2005

Existing landscape assessment: N/A

Sites of cultural and historic heritage value:

None identified, including through iwi consultation, which would influence coastal environment boundary.

Presence of interrelated coastal marine and terrestrial systems:

Matapouri coastal remnants and adjoining wetlands

Special Considerations (*e.g. complex areas where judgment is required*):

Woolleys Bay

Boundary Adoption Alternatives

Cadastral: On part of ridge adjacent to Clements Road

Road or railway: N/A

Other: N/A

NORTHLAND MAPPING PROJECT

Coastal Environment Mapping: Whangarei District

NRC Map No.: 45

District Plan Map No.: Whangarei DP Maps 3 and 8

Coastal Area Covered: Oruaea Bay to Moureeses Bay including Whananaki estuary

Dominant Coastal Criteria Used:

Dominant ridgeline/land contour: Yes

Presence and extent of dunefields:

Whananaki sandspit

Presence and extent of coastal lakes, lagoons, tidal estuaries, saltmarshes, or coastal wetlands:

Whananaki estuary

Other Relevant Factors:

Defined areas of coastal hazard risk:

Whananaki sandspit

Presence and extent of coastal vegetation:

See Q05/033 Motutara Point Coastal Forest Remnant;
Q06/103 Whananaki Coastal Remnant;
Q06/105 Whananaki Estuary; and
Q06/103 Whananaki Sandspit;

in Natural Areas of Whangaruru Ecological District 2005

Presence and extent of habitats of indigenous coastal species including migratory birds:

See Q06/105 Whananaki Estuary; and
Q06/103 Whananaki Sandspit;

in Natural Areas of Whangaruru Ecological District 2005

Existing landscape assessment:

Notable landscape area for all of coastal margin from Motutara Point (headland at entrance of Whananaki estuary) to Moureeses Bay

Sites of cultural and historic heritage value:

None identified, including through iwi consultation, which would influence coastal environment boundary.

Presence of interrelated coastal marine and terrestrial systems: N/A

Special Considerations (*e.g. complex areas where judgment is required*):

Back of Otamure Bay; ridge top to ridge top used

Boundary Adoption Alternatives

Cadastral: N/A

Road or railway: N/A

Other: 20m margin used in some small areas of upper estuary

NORTHLAND MAPPING PROJECT

Coastal Environment Mapping: Whangarei District

NRC Map No.: 49

District Plan Map No.: Whangarei DP Map 3

Coastal Area Covered: Moureeses Bay to Te Mimiha (Teal) Bay

Dominant Coastal Criteria Used:

Dominant ridgeline/land contour: Yes

Presence and extent of dunefields:

Mimiwhangata Bay, Okupe Beach

Presence and extent of coastal lakes, lagoons, tidal estuaries, saltmarshes, or coastal wetlands:

Ngawai Bay estuary

Other Relevant Factors:

Defined areas of coastal hazard risk:

Te Mimiha Bay, Ngawai Bay, Mimiwhangata Bay, Kaituna Bay, Okupe Beach, Pareparea Bay

Presence and extent of coastal vegetation:

See Q05/027 Waikahoa Bay Forest;
Q05/028 Rockells Road Coastal Forest Remnant;
Q05/029 Taiawe Bay Remnants
Q05/030 Mimiwhangata Coastal Remnants;
Q05/037 Te Rearea Pa/Tauranga Kawau Point Coastal Remnant;
Q05/039 Mimiwhangata Beach/Pareparea Bay

in Natural Areas of Whangaruru Ecological District 2005

Presence and extent of habitats of indigenous coastal species including migratory birds:

See Q05/039 Mimiwhangata Beach/Pareparea Bay

in Natural Areas of Whangaruru Ecological District 2005

Existing landscape assessment:

Notable landscape for coastal margin from Moureeses Bay to Ngahau Bay including all of Mimiwhangata headland

Sites of cultural and historic heritage value:

None identified, including through iwi consultation, which would influence coastal environment boundary.

Presence of interrelated coastal marine and terrestrial systems: N/A

Special Considerations (*e.g. complex areas where judgment is required*): N/A

Boundary Adoption Alternatives

Cadastral: N/A

Road or railway: Road used as link between ridges at Helena Bay

Other: N/A

NORTHLAND MAPPING PROJECT

Coastal Environment Mapping: Whangarei District

NRC Map No.: 52

District Plan Map No.: Whangarei DP Maps1 and 3

Coastal Area Covered: Te Mimiha (Teal) Bay to Mokau Bay

Dominant Coastal Criteria Used:

Dominant ridgeline/land contour: Yes

Presence and extent of dunefields: N/A

Presence and extent of coastal lakes, lagoons, tidal estuaries, saltmarshes, or coastal wetlands: N/A

Other Relevant Factors:

Defined areas of coastal hazard risk: N/A

Presence and extent of coastal vegetation:

See Q05/010 Whangaruru North Head Coastal Remnant;
Q05/012 Mokau Bay; and
Q05/014 Poukakiterangi Pa Forest Remnant

in Natural Areas of Whangaruru Ecological District 2005

Presence and extent of habitats of indigenous coastal species including migratory birds:

See Q05/012 Mokau Bay

in Natural Areas of Whangaruru Ecological District 2005

Existing landscape assessment:

Notable landscape area at Whangaruru North Head

Sites of cultural and historic heritage value:

None identified, including through iwi consultation, which would influence coastal environment boundary.

Presence of interrelated coastal marine and terrestrial systems: N/A

Special Considerations (e.g. complex areas where judgment is required): N/A

Boundary Adoption Alternatives

Cadastral: N/A

Road or railway: N/A

Other: N/A

NORTHLAND MAPPING PROJECT

Coastal Environment Mapping: Whangarei District

NRC Map No.: 53

District Plan Map No.: Whangarei DP Map 1

Coastal Area Covered: Mokau Bay to Ohawini Bay

Dominant Coastal Criteria Used:

Dominant ridgeline/land contour: Yes

Presence and extent of dunefields: N/A

Presence and extent of coastal lakes, lagoons, tidal estuaries, saltmarshes, or coastal wetlands: N/A

Other Relevant Factors:

Defined areas of coastal hazard risk:

Ohawini Bay, Oakura Bay

Presence and extent of coastal vegetation:

See Q05/022 Oakura Bay Coastal Habitat; and
Q05/022 Oakura Bay Remnants

in Natural Areas of Whangaruru Ecological District 2005

Presence and extent of habitats of indigenous coastal species including migratory birds: N/A

Existing landscape assessment: N/A

Sites of cultural and historic heritage value:

None identified, including through iwi consultation, which would influence coastal environment boundary.

Presence of interrelated coastal marine and terrestrial systems: N/A

Special Considerations (*e.g. complex areas where judgment is required*):

Oakura Bay floodplain – (north to south) prominent ridge down to Oakura Road then follows Oakura Road inland to Oakura Stream then straight across to ridge spur at Rapata Road end.

Boundary Adoption Alternatives

Cadastral:	N/A
Road or railway:	As described above for Oakura Bay floodplain
Other:	N/A

NORTHLAND MAPPING PROJECT

Coastal Environment Mapping: Whangarei District

NRC Map No.: 54

District Plan Map No.: Whangarei DP Map 1

Coastal Area Covered: Tuparehuia Bay (north side of Whangaruru Harbour) to west of Okoromai Point including Bland Bay

Dominant Coastal Criteria Used:

Dominant ridgeline/land contour: Yes

Presence and extent of dunefields: N/A

Presence and extent of coastal lakes, lagoons, tidal estuaries, saltmarshes, or coastal wetlands: N/A

Other Relevant Factors:

Defined areas of coastal hazard risk:

Tuparehuia Bay, Bland Bay

Presence and extent of coastal vegetation:

See Q05/009 Bland Bay Forest; and
Q05/010 Whangaruru North Head Coastal Remnant;
in Natural Areas of Whangaruru Ecological District 2005

Presence and extent of habitats of indigenous coastal species including migratory birds N/A

Existing landscape assessment:

Notable landscape area along open coastal margin from Okoromai Point to Whangaruru North Head

Sites of cultural and historic heritage value:

None identified, including through iwi consultation, which would influence coastal environment boundary.

Presence of interrelated coastal marine and terrestrial systems: N/A

Special Considerations (*e.g. complex areas where judgment is required*): N/A

Boundary Adoption Alternatives

Cadastral: N/A

Road or railway: N/A

Other: N/A

NORTHLAND MAPPING PROJECT

Coastal Environment Mapping: Whangarei District

NRC Map No.: 55

District Plan Map No.: Whangarei DP Map 1

Coastal Area Covered: Whangaruru Harbour – Ohawini Bay to Tuparehuia Bay

Open Coast – north of Okoromai Point to south of Motukiore Island

Dominant Coastal Criteria Used:

Dominant ridgeline/land contour: Yes

Presence and extent of dunefields: N/A

Presence and extent of coastal lakes, lagoons, tidal estuaries, saltmarshes, or coastal wetlands:

Mangrove, saltmarsh, freshwater wetland sequences in Punaruku estuary and at the head of Whangaruru harbour (Ngaiotonga)

Coastal wetland in Parorerahi Bay

Other Relevant Factors:

Defined areas of coastal hazard risk: N/A

Presence and extent of coastal vegetation:

See Q05/011 Whangaruru Harbour;
Q05/019 Punaruku/Parorerahi Bay Coastal Habitat; and
Q05/028 Ohawini Bay Bush Remnants

in Natural Areas of Whangaruru Ecological District 2005

Presence and extent of habitats of indigenous coastal species including migratory birds:

See Q05/011 Whangaruru Harbour; and
Q05/019 Punaruku/Parorerahi Bay Coastal Habitat;

in Natural Areas of Whangaruru Ecological District 2005

Existing landscape assessment:

Notable landscape area along open coastal margin and in bush areas behind Parorerahi Bay and at Tutaematai

Sites of cultural and historic heritage value:

None identified, including through iwi consultation, which would influence coastal environment boundary.

Presence of interrelated coastal marine and terrestrial systems:

Mangrove, saltmarsh, freshwater wetland sequences in Punaruku estuary and at the head of Whangaruru harbour (Ngaiotonga)

Parorerahi Bay – all of coastal freshwater wetland and adjoining coastal forest included (up to ridgeline)

Special Considerations (*e.g. complex areas where judgment is required*): N/A

Boundary Adoption Alternatives

Cadastral: N/A

Road or railway: N/A

Other: N/A

NORTHLAND MAPPING PROJECT

Coastal Environment Mapping: Whangarei District and Far North District

NRC Map No.: 57

District Plan Map No.: Whangarei DP Map 1

Far North DP Map 37

Coastal Area Covered: Open Coast

- South of Motukiore Island to District boundary
(Whangarei District)

- District boundary to Pahi Bay (Far North District)

Dominant Coastal Criteria Used:

Dominant ridgeline/land contour: Yes

Presence and extent of dunefields: N/A

Presence and extent of coastal lakes, lagoons, tidal estuaries, saltmarshes, or coastal wetlands:

Mangrove, saltmarsh, freshwater wetland sequences at the head of Whangaruru harbour (Ngaiotonga).

Other Relevant Factors:

Defined areas of coastal hazard risk: N/A

Presence and extent of coastal vegetation:

See Q05/003 Russell Forest
Q05/008 Elliot – Pahi – Umuheke Beaches; and
Q05/016 Ngaiotonga Swamp

in Natural Areas of Whangaruru Ecological District 2005

Presence and extent of habitats of indigenous coastal species including migratory birds:

See Q05/008 Elliot – Pahi – Umuheke Beaches

in Natural Areas of Whangaruru Ecological District 2005

Existing landscape assessment:

Notable landscape area along open coastal margin (Whangarei District)

All land area ranked Outstanding Landscape (Far North District)

Sites of cultural and historic heritage value:

None identified, including through iwi consultation, which would influence coastal environment boundary.

Presence of interrelated coastal marine and terrestrial systems: N/A

Special Considerations (*complex areas where judgment is required*):

Ngaioitonga Bay – low coastal cliff; base of slope behind used and adjoining wetland included.

Boundary Adoption Alternatives:

Cadastral: N/A

Road or railway: N/A

Other: N/A

NORTHLAND MAPPING PROJECT

Coastal Environment Mapping: Kaipara District

NRC Map No.: 59

District Plan Map No.: Kaipara DP Map 25

Coastal Area Covered: Ripiro Beach - North Head

Dominant Coastal Criteria Used:

Ridgeline/land contour: Yes - escarpment

Presence and extent of dunefields:

Pouto dune system

Presence and extent of coastal lakes, lagoons, tidal estuaries, saltmarshes, or coastal wetlands:

Lake Karoro (Mathews), Lake Whakaneke, unnamed freshwater wetlands within dunes

Other Relevant Factors:

Defined areas of coastal hazard risk: N/A

Presence and extent of coastal vegetation:

See P09/001 Western Coast E: Pouto Dune System

in Natural Areas of Kaipara Ecological District (Northland Conservancy) 2009

Presence and extent of habitats of indigenous coastal species including migratory birds:

See P09/001 Western Coast E: Pouto Dune System

in Natural Areas of Kaipara Ecological District (Northland Conservancy) 2009

Existing landscape assessment: N/A (Proposed DP Variation 1 under appeal)

Sites of cultural and historic heritage value:

None identified, including through iwi consultation, which would influence coastal environment boundary.

Presence of interrelated coastal marine and terrestrial systems:

Vegetated and unvegetated dunes and wetland/shrublands

Special Considerations (*e.g. complex areas where judgment is required*): N/A

Boundary Adoption Alternatives

Cadastral: Forest edge near North Head

Road or railway: N/A

Other: N/A

NORTHLAND MAPPING PROJECT

Coastal Environment Mapping: Kaipara District

NRC Map No.: 60

District Plan Map No.: Kaipara DP Map 25

Coastal Area Covered: North Head to Pouto Point

Dominant Coastal Criteria Used:

Ridgeline/land contour: N/A

Presence and extent of dunefields: Pouto dune system

Presence and extent of coastal lakes, lagoons, tidal estuaries, saltmarshes, or coastal wetlands:

Lake Kahuparere

Other Relevant Factors:

Defined areas of coastal hazard risk: N/A

Presence and extent of coastal vegetation:

See Q09/063 Pouto Point Wildlife Reserve Sandfield, Wetland and Shrubland

in Natural Areas of Kaipara Ecological District (Northland Conservancy) 2009

Presence and extent of habitats of indigenous coastal species including migratory birds:

See Q09/063 Pouto Point Wildlife Reserve Sandfield, Wetland and Shrubland

in Natural Areas of Kaipara Ecological District (Northland Conservancy) 2009

Existing landscape assessment: N/A (Proposed DP Variation 1 under appeal)

Sites of cultural and historic heritage value:

None identified, including through iwi consultation, which would influence coastal environment boundary.

Presence of interrelated coastal marine and terrestrial systems:

Vegetated and unvegetated dunes and wetland/shrublands

Special Considerations (*e.g. complex areas where judgment is required*):

Landward edge of dune system

Boundary Adoption Alternatives:

Cadastral: N/A

Road or railway: N/A

Other: Edge of exotic forestry used to delimit landward extent of extensive dune system

NORTHLAND MAPPING PROJECT

Coastal Environment Mapping: Kaipara District

NRC Map No.: 61

District Plan Map No.: Kaipara DP Map 25

Coastal Area Covered: Ripiro Beach - north of Lake Mokeno to Lake Karaka

Dominant Coastal Criteria Used:

Ridgeline/land contour: Yes, escarpment

Presence and extent of dunefields:

Pouto dune system

Presence and extent of coastal lakes, lagoons, tidal estuaries, saltmarshes, or coastal wetlands:

Lake Otapuiti, Lake Mokeno, Lake Karaka, unnamed freshwater wetlands within dunes

Other Relevant Factors:

Defined areas of coastal hazard risk: N/A

Presence and extent of coastal vegetation:

See P09/001 West Coast E: Pouto Dune System

in Natural Areas of Kaipara Ecological District (Northland Conservancy) 2009

Presence and extent of habitats of indigenous coastal species including migratory birds:

See P09/001 West Coast E: Pouto Dune System

in Natural Areas of Kaipara Ecological District (Northland Conservancy) 2009

Existing landscape assessment: N/A (Proposed DP Variation 1 under appeal)

Sites of cultural and historic heritage value:

None identified, including through iwi consultation, which would influence coastal environment boundary.

Presence of interrelated coastal marine and terrestrial systems:

Vegetated and unvegetated dunes and wetland/shrublands

Special Considerations (*e.g. complex areas where judgment is required*): N/A

Boundary Adoption Alternatives

Cadastral: N/A

Road or railway: N/A

Other: N/A

NORTHLAND MAPPING PROJECT

Coastal Environment Mapping: Kaipara District

NRC Map No.: 62

District Plan Map No.: Kaipara DP Map 25

Coastal Area Covered: Pouto Point to Waikeri Creek

Dominant Coastal Criteria Used:

Ridgeline/land contour: Yes

Presence and extent of dunefields: N/A

Presence and extent of coastal lakes, lagoons, tidal estuaries, saltmarshes, or coastal wetlands:

Tauhara Creek estuary, Waikeri Creek estuary

Other Relevant Factors:

Defined areas of coastal hazard risk: N/A

Presence and extent of coastal vegetation:

See Q09/051 Okaro Creek/Waikere Creek Duneland, Wetland and Shrubland; and
Q09/056 Tauhara Creek Estuary, Sandfield, Wetland and Shrubland
in Natural Areas of Kaipara Ecological District (Northland Conservancy) 2009

Presence and extent of habitats of indigenous coastal species including migratory birds:

See Q09/051 Okaro Creek/Waikere Creek Duneland, Wetland and Shrubland; and
Q09/056 Tauhara Creek Estuary, Sandfield, Wetland and Shrubland
in Natural Areas of Kaipara Ecological District (Northland Conservancy) 2009

Existing landscape assessment: N/A (Proposed DP Variation 1 under appeal)

Sites of cultural and historic heritage value:

None identified, including through iwi consultation, which would influence coastal environment boundary.

Presence of interrelated coastal marine and terrestrial systems: N/A

Special Considerations (*e.g. complex areas where judgment is required*):

Infilled area behind Waikeri Creek estuary

Boundary Adoption Alternatives

Cadastral: N/A

Road or railway: N/A

Other: 150m margin used at Waikeri Creek

NORTHLAND MAPPING PROJECT

Coastal Environment Mapping: Kaipara District

NRC Map No.: 63

District Plan Map No.: Kaipara DP Map 26

Coastal Area Covered: lower Oruawharo River – Puketotara Peninsula - Schnapper Point

Dominant Coastal Criteria Used:

Ridgeline/land contour: Yes

Presence and extent of dunefields: N/A

Presence and extent of coastal lakes, lagoons, tidal estuaries, saltmarshes, or coastal wetlands: N/A

Other Relevant Factors:

Defined areas of coastal hazard risk: N/A

Presence and extent of coastal vegetation:

See Q09/020 Oruawharo River North Coast
Q09/026 Kaipara Forest, Puketotara; and
Q09/027 Oneriri Pa Forest

in Natural Areas of Otamatea Ecological District (Northland Conservancy) 2006

Presence and extent of habitats of indigenous coastal species including migratory birds:

See Q09/020 Oruawharo River North Coast

in Natural Areas of Otamatea Ecological District (Northland Conservancy) 2006

Existing landscape assessment: N/A (Proposed DP Variation 1 under appeal)

Sites of cultural and historic heritage value:

None identified, including through iwi consultation, which would influence coastal environment boundary.

Presence of interrelated coastal marine and terrestrial systems: N/A

Special Considerations (e.g. complex areas where judgment is required): N/A

Boundary Adoption Alternatives

Cadastral:	N/A
Road or railway:	N/A
Other:	150m margin and drainage bunding used for infilled and drained area.

NORTHLAND MAPPING PROJECT

Coastal Environment Mapping: Kaipara District

NRC Map No.: 64

District Plan Map No.: Kaipara DP Maps 22 and 25

Coastal Area Covered: Ripiro Beach - Lake Karaka to north of Lake Wairere

Dominant Coastal Criteria Used:

Ridgeline/land contour: Yes, escarpment

Presence and extent of dunefields:

Pouto dune system

Presence and extent of coastal lakes, lagoons, tidal estuaries, saltmarshes, or coastal wetlands:

Lake Wairere, unnamed freshwater wetlands within dunes

Other Relevant Factors:

Defined areas of coastal hazard risk: N/A

Presence and extent of coastal vegetation:

See Western Coast E: Pouto Dune System

in Natural Areas of Kaipara Ecological District (Northland Conservancy) 2009

Presence and extent of habitats of indigenous coastal species including migratory birds:

See Western Coast E: Pouto Dune System

in Natural Areas of Kaipara Ecological District (Northland Conservancy) 2009

Existing landscape assessment: N/A (Proposed DP Variation 1 under appeal)

Sites of cultural and historic heritage value:

None identified, including through iwi consultation, which would influence coastal environment boundary.

Presence of interrelated coastal marine and terrestrial systems: N/A

Special Considerations (*e.g. complex areas where judgment is required*):

Convolutd land contour (old dunes) at top of escarpment

Boundary Adoption Alternatives

Cadastral: N/A

Road or railway: N/A

Other: N/A

NORTHLAND MAPPING PROJECT

Coastal Environment Mapping: Kaipara District

NRC Map No.: 65

District Plan Map No.: Kaipara DP Maps 22 and 25

Coastal Area Covered: Waikeri Creek to Punahaere Creek

Dominant Coastal Criteria Used:

Ridgeline/land contour: Yes

Presence and extent of dunefields: N/A

Presence and extent of coastal lakes, lagoons, tidal estuaries, saltmarshes, or coastal wetlands:

Okaro Creek estuary Kotiroreka Bay wetland, Ongange Creek wetland, Punahaere Creek estuary

Other Relevant Factors:

Defined areas of coastal hazard risk: N/A

Presence and extent of coastal vegetation:

See Q09/051 Okaro Creek/Waikere Creek Duneland, Wetland and Shrubland;
Q09/150 Ongange Creek Wetland, Shrubland and Forest; and
P09/003 Kelly Bay/Punahaere Creek Estuary, Shrubland and Forest
in Natural Areas of Kaipara Ecological District (Northland Conservancy) 2009

Presence and extent of habitats of indigenous coastal species including migratory birds:

See Q09/051 Okaro Creek/Waikere Creek Duneland, Wetland and Shrubland;
Q09/150 Ongange Creek Wetland, Shrubland and Forest; and
P09/003 Kelly Bay/Punahaere Creek Estuary, Shrubland and Forest
in Natural Areas of Kaipara Ecological District (Northland Conservancy) 2009

Existing landscape assessment: N/A (Proposed DP Variation 1 under appeal)

Sites of cultural and historic heritage value:

None identified, including through iwi consultation, which would influence coastal environment boundary.

Presence of interrelated coastal marine and terrestrial systems:

Mangrove, saltmarsh, freshwater wetland sequences

Special Considerations (*e.g. complex areas where judgment is required*):

Upper wetland areas

Boundary Adoption Alternatives

Cadastral: N/A

Road or railway: N/A

Other: Inner estuaries - land contour used to upper extent of mangroves then wetland edge used.

NORTHLAND MAPPING PROJECT

Coastal Environment Mapping: Kaipara District

NRC Map No.: 66

District Plan Map No.: Kaipara DP Map 23

Coastal Area Covered: southwest Hukatere Peninsula - Bushy Point to Tinopai
west Puketotara Peninsula – Moturoa Island to adjacent
Tinopai

Dominant Coastal Criteria Used:

Ridgeline/land contour: Yes

Presence and extent of dunefields: N/A

Presence and extent of coastal lakes, lagoons, tidal estuaries, saltmarshes, or
coastal wetlands: N/A

Other Relevant Factors:

Defined areas of coastal hazard risk: N/A

Presence and extent of coastal vegetation:

See Q09/008 Puketotara Forest Remnant 4
Q09/009 Puketotara Forest Remnant 5
Q09/019 Tinopai Coastal Margin
Q09/046 Bushy Point Forest Remnants; and
Q09/047 Kumete Bluff Forest Remnant

in Natural Areas of Otamatea Ecological District (Northland
Conservancy) 2006

Presence and extent of habitats of indigenous coastal species including migratory
birds:

See Q09/021 Otamatea River Confluence

in Natural Areas of Otamatea Ecological District (Northland
Conservancy) 2006

Existing landscape assessment: N/A (Proposed DP Variation 1 under appeal)

Sites of cultural and historic heritage value:

None identified, including through iwi consultation, which would influence
coastal environment boundary.

Presence of interrelated coastal marine and terrestrial systems: N/A

Special Considerations (*e.g. complex areas where judgment is required*): N/A

Boundary Adoption Alternatives

Cadastral: At Te Kauri Point

Road or railway: N/A

Other: N/A

NORTHLAND MAPPING PROJECT

Coastal Environment Mapping: Kaipara District

NRC Map No.: 67

District Plan Map No.: Kaipara DP Map 26

Coastal Area Covered: southwest Puketotara Peninsula – Moturoa Island to Schnapper Point

Mid to upper Whakaki River arm

northwest Hargreaves Basin

Dominant Coastal Criteria Used:

Ridgeline/land contour: Yes

Presence and extent of dunefields: N/A

Presence and extent of coastal lakes, lagoons, tidal estuaries, saltmarshes, or coastal wetlands:

Whakaki River side estuaries including Stony Creek, Pakai Creek and Wainonororo Creek

Other Relevant Factors:

Defined areas of coastal hazard risk: N/A

Presence and extent of coastal vegetation:

See Q09/003 Stony Creek Forest Remnants;
Q09/004 Stony Creek Headland;
Q09/007 Motukumara Point Forest Remnants;
Q09/015 Frenchman's Bay Forest and Wetland;
Q09/016 Puketotara Forest Remnant 9;
Q09/018 Puketotara Forest Remnant 10;
Q09/018 Puketotara Forest Remnant 11;
Q09/023 Puketotara Forest Remnant 12;
Q09/025 Puketotara Forest Remnant 14;
Q09/027 Oneriri Pa Forest;
Q09/028 Upper Whakaki River Forest Remnants; and
Q09/029 Kaira Creek Forest;

in Natural Areas of Otamatea Ecological District (Northland Conservancy) 2006

Presence and extent of habitats of indigenous coastal species including migratory birds:

See Q08/062 Otamatea River;
Q09/020 Oruawharo River North Coast; and
Q09/021 Otamatea River Confluence

in Natural Areas of Otamatea Ecological District (Northland Conservancy) 2006

Existing landscape assessment: N/A (Proposed DP Variation 1 under appeal)

Sites of cultural and historic heritage value:

None identified, including through iwi consultation, which would influence coastal environment boundary.

Presence of interrelated coastal marine and terrestrial systems: N/A

Special Considerations (*e.g. complex areas where judgment is required*):

Man-made lake at head of Wainoronoro Creek (excluded)

Boundary Adoption Alternatives

Cadastral: N/A

Road or railway: N/A

Other: 150m margin used for infilled area between Wainoronoro Creek and head of inlet

NORTHLAND MAPPING PROJECT

Coastal Environment Mapping: Kaipara District

NRC Map No.: 68

District Plan Map No.: Kaipara DP Map 24

Coastal Area Covered: Kaira Creek

Oruawharo River - Hargreaves Basin to Topuni
River/Maeneene River confluence

Dominant Coastal Criteria Used:

Ridgeline/land contour: Yes, in part (including gullies and side spurs)

Presence and extent of dunefields: N/A

Presence and extent of coastal lakes, lagoons, tidal estuaries, saltmarshes, or coastal wetlands:

Kaira Creek and Oruawharo River side estuaries including Koareare Creek

Other Relevant Factors:

Defined areas of coastal hazard risk: N/A

Presence and extent of coastal vegetation:

See Q09/020 Oruawharo River North Coast;
Q09/032 Gittos Point Forest and Shrubland;
Q09/033 Oruawharo School Forest;
Q09/036 Koareare Creek Forest Remnants;
Q09/038 Topuni River Confluence Forest;
Q09/042 Oruawharo Forest Remnant 1;

in Natural Areas of Otamatea Ecological District (Northland Conservancy) 2006

Presence and extent of habitats of indigenous coastal species including migratory birds:

See Q09/020 Oruawharo River North Coast

in Natural Areas of Otamatea Ecological District (Northland Conservancy) 2006

Existing landscape assessment: N/A (Proposed DP Variation 1 under appeal)

Sites of cultural and historic heritage value:

None identified, including through iwi consultation, which would influence coastal environment boundary.

Presence of interrelated coastal marine and terrestrial systems: N/A

Special Considerations (*e.g. complex areas where judgment is required*):

Kaira Creek margin

Boundary Adoption Alternatives

Cadastral:	Used north of Oruawharo School to connect ridge to Oruawharo Road ridge
Road or railway:	Farm track used on eastern side of Kaira Creek
Other:	Ridge to ridge at Gittos Point 20m margin used in upper Koareare Creek estuary

NORTHLAND MAPPING PROJECT

Coastal Environment Mapping: Kaipara District

NRC Map No.: 69

District Plan Map No.: Kaipara DP Maps 18 and 22

Coastal Area Covered: Ripiro Beach - north of Lake Wairere to south of Puketapu

Dominant Coastal Criteria Used:

Ridgeline/land contour: Yes, escarpment

Presence and extent of dunefields: Yes, active and consolidated dunes

Presence and extent of coastal lakes, lagoons, tidal estuaries, saltmarshes, or coastal wetlands:

unnamed freshwater wetlands within vegetated dunes

Other Relevant Factors:

Defined areas of coastal hazard risk: N/A

Presence and extent of coastal vegetation:

See P08/072 Western Coast D: Glinks Gully South Grassland, Wetland and Shrubland

in Natural Areas of Kaipara Ecological District (Northland Conservancy) 2009

Presence and extent of habitats of indigenous coastal species including migratory birds:

See P08/072 Western Coast D: Glinks Gully South Grassland, Wetland and Shrubland

in Natural Areas of Kaipara Ecological District (Northland Conservancy) 2009

Existing landscape assessment: N/A (Proposed DP Variation 1 under appeal)

Sites of cultural and historic heritage value:

None identified, including through iwi consultation, which would influence coastal environment boundary.

Presence of interrelated coastal marine and terrestrial systems: N/A

Special Considerations (*e.g. complex areas where judgment is required*):

Convolutd land contour (old dunes) at top of escarpment.

Boundary Adoption Alternatives

Cadastral: Forest margin adjacent to Ngatawhiti Road

Road or railway: N/A

Other: N/A

NORTHLAND MAPPING PROJECT

Coastal Environment Mapping: Kaipara District

NRC Map No.: 70

District Plan Map No.: Kaipara DP Map 22 and 23

Coastal Area Covered: Punahaere Creek to Clarks Bay
Hukatere Peninsula – north of Werewere Point to south of Pakaukau Point

Dominant Coastal Criteria Used:

Ridgeline/land contour: Yes

Presence and extent of dunefields: N/A

Presence and extent of coastal lakes, lagoons, tidal estuaries, saltmarshes, or coastal wetlands:

Kelly's Bay wetland, Tangitiki estuary, Waimamaku Creek estuary

Other Relevant Factors:

Defined areas of coastal hazard risk: N/A

Presence and extent of coastal vegetation:

See Q08/089 Te Ruruku Bay Forest Remnants;
Q08/092 Waitieke Creek Forest;

in Natural Areas of Otamatea Ecological District (Northland Conservancy) 2006

And P08/101 Tangitiki Estuary Wetland and Shrubland;
P08/213 Waimamaku Estuary, Shrubland and Rushland;
P09/003 Kelly Bay/Punahaere Creek Estuary, Shrubland and Forest;

in Natural Areas of Kaipara Ecological District (Northland Conservancy) 2009

Presence and extent of habitats of indigenous coastal species including migratory birds:

See P09/003 Hukatere Peninsula West Coast

in Natural Areas of Otamatea Ecological District (Northland Conservancy) 2006

And P09/003 Kelly Bay/Punahaere Creek Estuary, Shrubland and Forest;

P08/101 Tangitiki Estuary Wetland and Shrubland; and
P08/213 Waimamaku Estuary, Shrubland and Rushland

in Natural Areas of Kaipara Ecological District (Northland
Conservancy) 2009

Existing landscape assessment: N/A (Proposed DP Variation 1 under appeal)

Sites of cultural and historic heritage value:

None identified, including through iwi consultation, which would influence
coastal environment boundary.

Presence of interrelated coastal marine and terrestrial systems:

Mangrove, saltmarsh, freshwater wetland sequences

Special Considerations (*e.g. complex areas where judgment is required*):

Upper estuarine areas

Boundary Adoption Alternatives

Cadastral: N/A

Road or railway: N/A

Other: Upper extent of mangroves used as a guide in southern arm of
Tangitiki estuary

NORTHLAND MAPPING PROJECT

Coastal Environment Mapping: Kaipara District

NRC Map No.: 71

District Plan Map No.: Kaipara DP Map 23

Coastal Area Covered: southwest Hukatere Peninsula - south of Pakaukau Point to Otaiwhata Bay

Komiti Bay – Tinopai

northeast Hukatere Peninsula – upper Raepere Creek

Dominant Coastal Criteria Used:

Ridgeline/land contour: Yes

Presence and extent of dunefields: N/A

Presence and extent of coastal lakes, lagoons, tidal estuaries, saltmarshes, or coastal wetlands:

Upper Raepere Creek estuaries

Other Relevant Factors:

Defined areas of coastal hazard risk: N/A

Presence and extent of coastal vegetation:

See P09/021 Otamatea River Confluence;
Q08/084 Arapaoa River;
Q08/093 Te Kiakia Bay Forest Remnants;
Q08/098 Raepere Creek Coastal Forest;
Q08/179 Owhareao Point Remnants;
Q09/048 Komiti Bay Forest Remnant; and
Q09/049 Otaiwhata Forest and Shrubland;

in Natural Areas of Otamatea Ecological District (Northland Conservancy) 2006

Presence and extent of habitats of indigenous coastal species including migratory birds:

See P09/021 Otamatea River Confluence; and
Q08/084 Arapaoa River;

in Natural Areas of Otamatea Ecological District (Northland Conservancy) 2006

Existing landscape assessment: N/A (Proposed DP Variation 1 under appeal)

Sites of cultural and historic heritage value:

None identified, including through iwi consultation, which would influence coastal environment boundary.

Presence of interrelated coastal marine and terrestrial systems: N/A

Special Considerations (*e.g. complex areas where judgment is required*):

Tinopai settlement

Boundary Adoption Alternatives

Cadastral: Upper Tahupo Creek and behind Tinopai settlement

Road or railway: N/A

Other: 150m margin used in upper Tahupo Creek and Te Mira Creek

NORTHLAND MAPPING PROJECT

Coastal Environment Mapping: Kaipara District

NRC Map No.: 72

District Plan Map No.: Kaipara DP Maps 23 and 24

Coastal Area Covered: Otamatea River, Arapaoa River and Whakaki River confluence

Dominant Coastal Criteria Used:

Ridgeline/land contour: Yes

Presence and extent of dunefields: N/A

Presence and extent of coastal lakes, lagoons, tidal estuaries, saltmarshes, or coastal wetlands:

Lower Hororako Creek estuary (Arapaoa), Otairi Creek, Ohei Creek, and Takahoa Creek estuaries (Otamatea)

Other Relevant Factors:

Defined areas of coastal hazard risk: N/A

Presence and extent of coastal vegetation:

See Q08/062 Otamatea River;
Q08/063 Otara Head Forest and Shrubland;
Q08/084 Arapaoa River;
Q08/134 Linton Road West Forest;
Q08/135 Whakapirau/Rocky Point Forest and Shrubland;
Q08/163 Takahoa Creek Forest;
Q08/165 Waiarohia Creek Forest and Wetland;
Q08/166 Rangiora Road Forest Remnants;
Q08/167 Mangaiti Creek Forest Remnants;
Q08/168 Owhei Creek Forest Remnants; and
Q08/191 Otairi Creek Forest and Wetland;

in Natural Areas of Otamatea Ecological District (Northland Conservancy) 2006

Presence and extent of habitats of indigenous coastal species including migratory birds:

See Q08/062 Otamatea River; and
Q08/084 Arapaoa River

in Natural Areas of Otamatea Ecological District (Northland Conservancy) 2006

Existing landscape assessment: N/A (Proposed DP Variation 1 under appeal)

Sites of cultural and historic heritage value:

None identified, including through iwi consultation, which would influence coastal environment boundary.

Presence of interrelated coastal marine and terrestrial systems: N/A

Special Considerations (*e.g. complex areas where judgment is required*): N/A

Boundary Adoption Alternatives

Cadastral: N/A

Road or railway: N/A

Other: 150m margin used at Owhei Creek estuary (lower east side of Otamatea River)

NORTHLAND MAPPING PROJECT

Coastal Environment Mapping: Kaipara District

NRC Map No.: 73

District Plan Map No.: Kaipara DP Map 24

Coastal Area Covered: upper Kaira Creek and Topuni River

Dominant Coastal Criteria Used:

Ridgeline/land contour: Yes

Presence and extent of dunefields: N/A

Presence and extent of coastal lakes, lagoons, tidal estuaries, saltmarshes, or coastal wetlands:

Kaira Creek and Topuni River estuaries

Other Relevant Factors:

Defined areas of coastal hazard risk: N/A

Presence and extent of coastal vegetation: Yes

See Q09/037 Topuni River Forest Remnant 1; and
Q09/041 Topuni River Forest Remnant 2;

in Natural Areas of Otamatea Ecological District (Northland Conservancy) 2006

Presence and extent of habitats of indigenous coastal species including migratory birds:

See Q09/020 Oruawharo River North Coast

in Natural Areas of Otamatea Ecological District (Northland Conservancy) 2006

Existing landscape assessment: N/A (Proposed DP Variation 1 under appeal)

Sites of cultural and historic heritage value:

None identified, including through iwi consultation, which would influence coastal environment boundary.

Presence of interrelated coastal marine and terrestrial systems:

Mangrove, saltmarsh, freshwater wetland sequences

Special Considerations (e.g. complex areas where judgment is required):

West bank of upper Topuni River estuary

Gently sloping Kaira Creek estuary margins

Boundary Adoption Alternatives

Cadastral: At Topuni River sidearm

Road or railway: N/A

Other: 20m margin used western side of upper Kaira Creek estuary (part)

150m margin used eastern side of mid Kaira Creek estuary

Top of slope used in forested area south of Topuni

NORTHLAND MAPPING PROJECT

Coastal Environment Mapping: Kaipara District

NRC Map No.: 74

District Plan Map No.: Kaipara DP Maps 13 and 18

Coastal Area Covered: Ripiro Beach - south of Puketapu to north of Pinaki
Wairoa River – west bank north of Otara Point

Dominant Coastal Criteria Used:

Ridgeline/land contour: Yes

Presence and extent of dunefields: Yes (old dunes)

Presence and extent of coastal lakes, lagoons, tidal estuaries, saltmarshes, or coastal wetlands:

Wairoa River estuarine margin

Other Relevant Factors:

Defined areas of coastal hazard risk: N/A

Presence and extent of coastal vegetation:

See P08/072 Western Coast D: Glinks Gully South Grassland, Wetland and Shrubland; and
P08/200 Kaipara Harbour, Shrubland and Rushland
in Natural Areas of Kaipara Ecological District (Northland Conservancy) 2009

Presence and extent of habitats of indigenous coastal species including migratory birds:

See P08/072 Western Coast D: Glinks Gully South Grassland, Wetland and Shrubland; and
P08/200 Kaipara Harbour, Shrubland and Rushland
in Natural Areas of Kaipara Ecological District (Northland Conservancy) 2009

Existing landscape assessment: N/A (Proposed DP Variation 1 under appeal)

Sites of cultural and historic heritage value:

None identified, including through iwi consultation, which would influence coastal environment boundary.

Presence of interrelated coastal marine and terrestrial systems: N/A

Special Considerations (*e.g. complex areas where judgment is required*):

Subtle and/or convoluted land contour (back of old dunes).

Boundary Adoption Alternatives

Cadastral: Dune area south of Pinaki

Road or railway: N/A

Other: Stopbank used for Wairoa River margin

NORTHLAND MAPPING PROJECT

Coastal Environment Mapping: Kaipara District

NRC Map No.: 75

District Plan Map No.: Kaipara DP Maps 18 and 22

Coastal Area Covered: Clarks Bay to Otara Point
Burgess Island to Kohatutahi Point

Dominant Coastal Criteria Used:

Ridgeline/land contour: Yes

Presence and extent of dunefields: N/A

Presence and extent of coastal lakes, lagoons, tidal estuaries, saltmarshes, or coastal wetlands:

Wairoa River estuary margin, Awaroa River estuary, Montgomery Reserve mangrove/saltmarsh

Other Relevant Factors:

Defined areas of coastal hazard risk: N/A

Presence and extent of coastal vegetation:

See Q08/178 Kohatutahi Forest and Wetland

in Natural Areas of Otamatea Ecological District (Northland Conservancy) 2006

And P08/200 Kaipara Harbour, Shrubland and Rushland

in Natural Areas of Kaipara Ecological District (Northland Conservancy) 2009

Presence and extent of habitats of indigenous coastal species including migratory birds:

See P08/200 Kaipara Harbour, Shrubland and Rushland

in Natural Areas of Kaipara Ecological District (Northland Conservancy) 2009

Existing landscape assessment: N/A (Proposed DP Variation 1 under appeal)

Sites of cultural and historic heritage value:

None identified, including through iwi consultation, which would influence coastal environment boundary.

Presence of interrelated coastal marine and terrestrial systems: N/A

Special Considerations (*e.g. complex areas where judgment is required*): N/A

Boundary Adoption Alternatives

Cadastral: N/A

Road or railway: N/A

Other: Top of stopbank used for Wairoa River, Awaroa River and Montgomery Reserve margin
20m margin used seaward side of Taingaehe

NORTHLAND MAPPING PROJECT

Coastal Environment Mapping: Kaipara District

NRC Map No.: 76

District Plan Map No.: Kaipara DP Map 19

Coastal Area Covered: Hukatere Peninsula west - Kohatutahi Point to north of Werewere Point

Hukatere Peninsula east – Kirikiri Inlet to Te Mateotetawa Creek

Tip of Pahi Peninsula

Dominant Coastal Criteria Used:

Ridgeline/land contour: Yes

Presence and extent of dunefields: N/A

Presence and extent of coastal lakes, lagoons, tidal estuaries, saltmarshes, or coastal wetlands:

Eastern end of Montgomery Reserve, upper Kirikiri Inlet, Okorako Creek estuary, Te Taumatika Creek estuary, Te Mateotetawa Creek estuary

Other Relevant Factors:

Defined areas of coastal hazard risk: N/A

Presence and extent of coastal vegetation:

See Q08/083 Waihungaru Stream Forest;
Q08/084 Arapaoa River;
Q08/085 Te Taumatika Creek Forest Remnants;
Q08/089 Te Ruruku Bay Forest Remnants;
Q08/106 East Pahi Forest Remnants;
Q08/178 Kohatutahi Forest and Wetland;
Q08/187 Karakanui Road Forest Remnants; and
Q08/188 Hamlin Road Shrubland;

in Natural Areas of Otamatea Ecological District (Northland Conservancy) 2006

And P08/200 Kaipara Harbour, Shrubland and Rushland

in Natural Areas of Kaipara Ecological District (Northland Conservancy) 2009

Presence and extent of habitats of indigenous coastal species including migratory birds:

See Q08/084 Arapaoa River
in Natural Areas of Otamatea Ecological District (Northland Conservancy) 2006
And P08/200 Kaipara Harbour, Shrubland and Rushland
in Natural Areas of Kaipara Ecological District (Northland Conservancy) 2009

Existing landscape assessment: N/A (Proposed DP Variation 1 under appeal)

Sites of cultural and historic heritage value:

None identified, including through iwi consultation, which would influence coastal environment boundary.

Presence of interrelated coastal marine and terrestrial systems: N/A

Special Considerations (*e.g. complex areas where judgment is required*):

Gently sloping Arapaoa River estuarine margins

Boundary Adoption Alternatives

Cadastral: N/A
Road or railway: Farm track used northwest side of Kirkiri Inlet
Other: 150m margin used in parts of upper Kirikiri Inlet, Ororako Creek, Te Taumatāka Creek and Te Mateotetawa Creek.

NORTHLAND MAPPING PROJECT

Coastal Environment Mapping: Kaipara District

NRC Map No.: 77

District Plan Map No.: Kaipara DP Map 19

Coastal Area Covered: Hukatere Peninsula east – Puriri Point, Kapua Point, and Karakanui Point

Arapaoa River east side – north of Whakapirau to Huarua Point and upper Hororako Creek estuary

Dominant Coastal Criteria Used:

Ridgeline/land contour: Yes

Presence and extent of dunefields: N/A

Presence and extent of coastal lakes, lagoons, tidal estuaries, saltmarshes, or coastal wetlands:

Whakapirau Creek estuary, Te Kowhai Creek estuary, upper Hororako Creek estuary

Other Relevant Factors:

Defined areas of coastal hazard risk: N/A

Presence and extent of coastal vegetation:

See Q08/084 Arapaoa River;
Q08/107 North Whakapirau Forest Remnant;
Q08/116 Te Ope Stream Forest Remnants;
Q08/116 Te Opi Road Forest Remnants;
Q08/119 Te Ope Headland Forest;
Q08/126 Te Opu Scenic Reserve;
Q08/127 Whakapirau Coastal Forest;
Q08/128 Whakapirau River Scenic Reserve and North Massey Road Forest Remnants;
Q08/129 Massey Road Forest;
Q08/130 South Massey Road Forest Remnants;
Q08/131 Arapaoa River Scenic Reserve and Surrounds;
Q08/132 Te Kowhai Creek Scenic Reserve and Surrounds;
Q08/136 Hokorako Creek Forest Remnants;
Q08/139 Te Kowhai Creek Forest Remnant;
Q08/140 Page Point Forest and Shrubland;
Q08/182 Pukehau QEII Covenant;
Q08/183 Page Point Forest and Shrubland;
Q08/184 Massey Road Point Forest Remnants; and
Q08/186 Tahupo Creek Coastal Forest Remnants;

in Natural Areas of Otamatea Ecological District (Northland Conservancy) 2006

Presence and extent of habitats of indigenous coastal species including migratory birds:

See Q08/084 Arapaoa River

in Natural Areas of Otamatea Ecological District (Northland Conservancy) 2006

Existing landscape assessment: N/A (Proposed DP Variation 1 under appeal)

Sites of cultural and historic heritage value:

None identified, including through iwi consultation, which would influence coastal environment boundary.

Presence of interrelated coastal marine and terrestrial systems: N/A

Special Considerations (*e.g. complex areas where judgment is required*):

Gently sloping Arapaoa River estuarine margins

Boundary Adoption Alternatives

Cadastral: N/A

Road or railway: N/A

Other: 150m margin used for Whakapirau Creek and upper Hororako Creek

NORTHLAND MAPPING PROJECT

Coastal Environment Mapping: Kaipara District

NRC Map No.: 78

District Plan Map No.: Kaipara DP Maps 20 and 24

Coastal Area Covered: Otamatea River from north of Paparoa Point up to railway bridge
Kaiwaka River estuary

Dominant Coastal Criteria Used:

Ridgeline/land contour: Yes

Presence and extent of dunefields: N/A

Presence and extent of coastal lakes, lagoons, tidal estuaries, saltmarshes, or coastal wetlands:

Otamatea River estuary margin, Awaroa Creek estuary, Raepare Creek estuary, Kaiwaka River estuary

Other Relevant Factors:

Defined areas of coastal hazard risk: N/A

Presence and extent of coastal vegetation:

See Q08/062 Otamatea River;
Q08/145 Raepare Creek Headland Forest;
Q08/146 Wahiwaka Creek Forest Remnants;
Q08/147 James Road Forest;
Q08/149 Bickerstaffe Railbridge Forest Remnants;
Q08/156 Point Curtis Road Coastal Forest Remnants;
Q08/157 Donaldson's Forest;
Q08/160 Upper Raepare Creek Forest Remnants;
Q08/162 Awaroa Creek Coastal Forest Remnants; and
Q08/163 Takahoa Creek Forest;

in Natural Areas of Otamatea Ecological District (Northland Conservancy) 2006

Presence and extent of habitats of indigenous coastal species including migratory birds:

See Q08/062 Otamatea River

in Natural Areas of Otamatea Ecological District (Northland Conservancy) 2006

Existing landscape assessment: N/A (Proposed DP Variation 1 under appeal)

Sites of cultural and historic heritage value:

None identified, including through iwi consultation, which would influence coastal environment boundary.

Presence of interrelated coastal marine and terrestrial systems: N/A

Special Considerations (*e.g. complex areas where judgment is required*):

Gently sloping Otamatea River and Kaiwaka River estuarine margins

Boundary Adoption Alternatives

Cadastral: N/A

Road or railway: N/A

Other: 150m margin used from Raepare Creek to Wahiwaka Creek and south side of Kaiwaka River estuary.

NORTHLAND MAPPING PROJECT

Coastal Environment Mapping: Kaipara District

NRC Map No.: 79

District Plan Map No.: Kaipara DP Map 21

Coastal Area Covered: upper Mangawhai Harbour – upper Bob Creek arm

Dominant Coastal Criteria Used:

Ridgeline/land contour: Yes

Presence and extent of dunefields: N/A

Presence and extent of coastal lakes, lagoons, tidal estuaries, saltmarshes, or coastal wetlands:

Bob Creek estuary

Other Relevant Factors:

Defined areas of coastal hazard risk: N/A

Presence and extent of coastal vegetation: saltmarsh and mangroves: N/A

Presence and extent of habitats of indigenous coastal species including migratory birds: N/A

Existing landscape assessment: N/A (Proposed DP Variation 1 under appeal)

Sites of cultural and historic heritage value:

None identified, including through iwi consultation, which would influence coastal environment boundary.

Presence of interrelated coastal marine and terrestrial systems:

Mangrove and saltmarsh sequence

Special Considerations (*e.g. complex areas where judgment is required*): N/A

Boundary Adoption Alternatives

Cadastral: N/A

Road or railway: N/A

Other: 20m margin used for infilled upper estuarine area

NORTHLAND MAPPING PROJECT

Coastal Environment Mapping: Kaipara District

NRC Map No.: 80

District Plan Map No.: Kaipara DP Map 18

Coastal Area Covered: Ripiro Beach - south of Black Rocks to south of Glinks Gully

Dominant Coastal Criteria Used:

Ridgeline/land contour: Yes

Presence and extent of dunefields: Yes (old dunes)

Presence and extent of coastal lakes, lagoons, tidal estuaries, saltmarshes, or coastal wetlands:

Lake Wainui

Other Relevant Factors:

Defined areas of coastal hazard risk: N/A

Presence and extent of coastal vegetation:

See P08/072 Western Coast D: Glinks Gully South Grassland, Wetland and Shrubland

in Natural Areas of Kaipara Ecological District (Northland Conservancy) 2009

Presence and extent of habitats of indigenous coastal species including migratory birds:

See P08/072 Western Coast D: Glinks Gully South Grassland, Wetland and Shrubland

in Natural Areas of Kaipara Ecological District (Northland Conservancy) 2009

Existing landscape assessment: N/A (Proposed DP Variation 1 under appeal)

Sites of cultural and historic heritage value:

None identified, including through iwi consultation, which would influence coastal environment boundary.

Presence of interrelated coastal marine and terrestrial systems: N/A

Special Considerations (*e.g. complex areas where judgment is required*):

Subtle and/or convoluted land contour (back of old dunes)

Boundary Adoption Alternatives

Cadastral: N/A

Road or railway: N/A

Other: N/A

NORTHLAND MAPPING PROJECT

Coastal Environment Mapping: Kaipara District

NRC Map No.: 81

District Plan Map No.: Kaipara DP Map 18

Coastal Area Covered: Ripiro Beach - north of Pinaki to south of Black Rocks
Wairoa River – upper coastal marine area (Tikinui – Raupo area)

Dominant Coastal Criteria Used:

Ridgeline/land contour: Yes

Presence and extent of dunefields: Yes (old dunes)

Presence and extent of coastal lakes, lagoons, tidal estuaries, saltmarshes, or coastal wetlands:

Lucich Wetland, Clarkes Lake, Wairoa River estuarine margin

Other Relevant Factors:

Defined areas of coastal hazard risk: N/A

Presence and extent of coastal vegetation:

See P08/072 Western Coast D: Glinks Gully South Grassland, Wetland and Shrubland; and
P08/200 Kaipara Harbour, Shrubland and Rushland

in Natural Areas of Kaipara Ecological District (Northland Conservancy) 2009

Presence and extent of habitats of indigenous coastal species including migratory birds:

See P08/072 Western Coast D: Glinks Gully South Grassland, Wetland and Shrubland; and
P08/200 Kaipara Harbour, Shrubland and Rushland

in Natural Areas of Kaipara Ecological District (Northland Conservancy) 2009

Existing landscape assessment: N/A (Proposed DP Variation 1 under appeal)

Sites of cultural and historic heritage value:

None identified, including through iwi consultation, which would influence coastal environment boundary.

Presence of interrelated coastal marine and terrestrial systems: N/A

Special Considerations (*e.g. complex areas where judgment is required*):

Subtle and/or convoluted land contour (back of old dunes)

Boundary Adoption Alternatives

Cadastral: N/A

Road or railway: N/A

Other: Top of stopbanks used for Wairoa River margin

NORTHLAND MAPPING PROJECT

Coastal Environment Mapping: Kaipara District

NRC Map No.: 82

District Plan Map No.: Kaipara DP Map 18

Coastal Area Covered: Wairoa River – upper coastal marine area (Ruawai area)

Dominant Coastal Criteria Used:

Ridgeline/land contour: Yes

Presence and extent of dunefields: Yes (old dunes)

Presence and extent of coastal lakes, lagoons, tidal estuaries, saltmarshes, or coastal wetlands:

Wairoa River estuary margin

Other Relevant Factors:

Defined areas of coastal hazard risk: N/A

Presence and extent of coastal vegetation:

See P08/200 Kaipara Harbour, Shrubland and Rushland

in Natural Areas of Kaipara Ecological District (Northland Conservancy) 2009

Presence and extent of habitats of indigenous coastal species including migratory birds:

See P08/200 Kaipara Harbour, Shrubland and Rushland

in Natural Areas of Kaipara Ecological District (Northland Conservancy) 2009

Existing landscape assessment: N/A (Proposed DP Variation 1 under appeal)

Sites of cultural and historic heritage value:

None identified, including through iwi consultation, which would influence coastal environment boundary.

Presence of interrelated coastal marine and terrestrial systems: N/A

Special Considerations (e.g. complex areas where judgment is required): N/A

Boundary Adoption Alternatives

Cadastral:	N/A
Road or railway:	N/A
Other:	Top of stopbank used for Wairoa River margin

NORTHLAND MAPPING PROJECT

Coastal Environment Mapping: Kaipara District

NRC Map No.: 83

District Plan Map No.: Kaipara DP Map 19

Coastal Area Covered: upper Arapaoa River – Matakohe River arm

Dominant Coastal Criteria Used:

Ridgeline/land contour: Yes

Presence and extent of dunefields: N/A

Presence and extent of coastal lakes, lagoons, tidal estuaries, saltmarshes, or coastal wetlands:

Te Mateotetawa Creek estuary, Matakohe River estuary

Other Relevant Factors:

Defined areas of coastal hazard risk: N/A

Presence and extent of coastal vegetation:

See Q08/079 Smith's Point and Mateotetawa Creek Forest Remnants;
Q08/084 Arapaoa River;
Q08/101 Matakohe River Bridge Forest Remnants; and
Q08/217 Paparoa Creek Marginal Strip No.1 and Surrounds

in Natural Areas of Otamatea Ecological District (Northland Conservancy) 2006

Presence and extent of habitats of indigenous coastal species including migratory birds:

See Q08/084 Arapaoa River

in Natural Areas of Otamatea Ecological District (Northland Conservancy) 2006

Existing landscape assessment: N/A (Proposed DP Variation 1 under appeal)

Sites of cultural and historic heritage value:

None identified, including through iwi consultation, which would influence coastal environment boundary.

Presence of interrelated coastal marine and terrestrial systems: N/A

Special Considerations (e.g. complex areas where judgment is required):

Upper Matakoho River estuary

Boundary Adoption Alternatives

Cadastral: Matakoho Wharf area

Road or railway: Barlow Lane

seaward edge of SH12 used adjacent to quarry between
bridges across Matakoho River estuary

Other: 20m margin used for upper Matakoho River estuary and upper
part of unnamed western sidearm (north of Matakoho
township)

150m margin used for Te Mateotetawa Creek and lower part of
unnamed western sidearm of Matakoho river estuary

NORTHLAND MAPPING PROJECT

Coastal Environment Mapping: Kaipara District

NRC Map No.: 84

District Plan Map No.: Kaipara DP Map 19

Coastal Area Covered: Paparoa Creek estuary, Pahi peninsula and Pahi River estuary

Dominant Coastal Criteria Used:

Ridgeline/land contour: Yes

Presence and extent of dunefields: N/A

Presence and extent of coastal lakes, lagoons, tidal estuaries, saltmarshes, or coastal wetlands:

Paparoa Creek estuary, Pahi River estuary

Other Relevant Factors:

Defined areas of coastal hazard risk: N/A

Presence and extent of coastal vegetation:

See Q08/084 Arapaoa River;
Q08/100 Upper Paparoa Creek Scenic Reserve and Sherwin QEII
Covenant;
Q08/102 Paparoa Creek Marginal Strip No.2 and Surrounds
Q08/103 Lower Pahi River Forest Remnants;
Q08/104 Hartles QEII Covenant and Surrounds;
Q08/105 Pahi Coastal Strip;
Q08/106 East Pahi Forest Remnants;
Q08/108 Paparoa Creek Scenic Reserve and Surrounds;
Q08/109 Upper Pahi River Scenic Reserve, Rabbit and Goat Islands
and Surrounds;
Q08/111 Mooney QEII Covenant;

in Natural Areas of Otamatea Ecological District (Northland
Conservancy) 2006

Presence and extent of habitats of indigenous coastal species including migratory
birds:

See Q08/084 Arapaoa River

in Natural Areas of Otamatea Ecological District (Northland
Conservancy) 2006

Existing landscape assessment: N/A (Proposed DP Variation 1 under appeal)

Sites of cultural and historic heritage value:

None identified, including through iwi consultation, which would influence coastal environment boundary.

Presence of interrelated coastal marine and terrestrial systems: N/A

Special Considerations (*e.g. complex areas where judgment is required*):

Gently sloping estuarine margins

Boundary Adoption Alternatives

Cadastral: N/A

Road or railway: seaward edge of SH12 used for part Paparoa Creek estuary margin east of Petley Road intersection

Other: 150m margin used for Pahi River and Paparoa River estuaries

NORTHLAND MAPPING PROJECT

Coastal Environment Mapping: Kaipara District

NRC Map No.: 85

District Plan Map No.: Kaipara DP Map 20

Coastal Area Covered: Wairau River estuary and part Kaiwaka River estuary

Dominant Coastal Criteria Used:

Ridgeline/land contour: Yes

Presence and extent of dunefields: N/A

Presence and extent of coastal lakes, lagoons, tidal estuaries, saltmarshes, or coastal wetlands:

Wairau River estuary, Kaiwaka River estuary

Other Relevant Factors:

Defined areas of coastal hazard risk: N/A

Presence and extent of coastal vegetation:

See Q08/062 Otamatea River;
Q08/149 Bickerstaffe Railbridge Forest Remnants;
Q08/151 Upper Wairau River Coastal Forest Remnants; and
Q08/156 Point Curtis Road Coastal Forest Remnants;

in Natural Areas of Otamatea Ecological District (Northland Conservancy) 2006

Presence and extent of habitats of indigenous coastal species including migratory birds:

See Q08/062 Otamatea River

in Natural Areas of Otamatea Ecological District (Northland Conservancy) 2006

Existing landscape assessment: N/A (Proposed DP Variation 1 under appeal)

Sites of cultural and historic heritage value:

None identified, including through iwi consultation, which would influence coastal environment boundary.

Presence of interrelated coastal marine and terrestrial systems: N/A

Special Considerations (e.g. complex areas where judgment is required):

Gently sloping estuary margins

Boundary Adoption Alternatives

Cadastral: N/A

Road or railway: N/A

Other: 150m margin generally used for west side of Wairau River estuary except where there is a visible and/or known suitably located change in land contour.

NORTHLAND MAPPING PROJECT

Coastal Environment Mapping: Kaipara District

NRC Map No.: 87

District Plan Map No.: Kaipara DP Maps 17 and 21

Coastal Area Covered: Mangawhai Harbour and sandspit

Dominant Coastal Criteria Used:

Ridgeline/land contour: Yes

Presence and extent of dunefields:

Base of Mangawhai sandspit

Presence and extent of coastal lakes, lagoons, tidal estuaries, saltmarshes, or coastal wetlands:

Upper harbour including Bob Creek and Tara Creek arms

Other Relevant Factors:

Defined areas of coastal hazard risk: N/A

Presence and extent of coastal vegetation:

See ROD014 Mangawhai Harbour, Sandspit and Surrounds

in (draft) Natural Areas of Rodney Ecological District (Northland Conservancy), Reconnaissance Survey Report for the Protected Natural Areas Programme. Wildlands Consultants 2012

Presence and extent of habitats of indigenous coastal species including migratory birds:

See ROD014 Mangawhai Harbour, Sandspit and Surrounds

in (draft) Natural Areas of Rodney Ecological District (Northland Conservancy), Reconnaissance Survey Report for the Protected Natural Areas Programme. Wildlands Consultants 2012

Existing landscape assessment: N/A (Proposed DP Variation 1 under appeal)

Sites of cultural and historic heritage value:

None identified, including through iwi consultation, which would influence coastal environment boundary.

Presence of interrelated coastal marine and terrestrial systems:

Mangrove, saltmarsh and shrubland sequences

Special Considerations (*e.g. complex areas where judgment is required*):

Upper Tara Creek arm (saltmarsh area)

Boundary Adoption Alternatives

Cadastral:	At Jack Boyd Drive area
Road or railway:	Pearson Street and part Molesworth Drive
Other:	20m margin used for Bob Creek estuary mouth (showground area), upper southeast side of associated blind arm (orchard area) and part 'Jack Boyd Drive' sidearm of Tara Creek 150m margin used for Mangawhai Village area from Kedge Drive to Pearson Street Edge of saltmarsh used Tara Creek arm above Cove Road Top of escarpment for seaward side of Molesworth Peninsula

NORTHLAND MAPPING PROJECT

Coastal Environment Mapping: Kaipara District

NRC Map No.: 88

District Plan Map No.: Kaipara DP Map 13

Coastal Area Covered: Ripiro Beach – south of Glinks Gully to south of Greville's Lagoon

Dominant Coastal Criteria Used:

Ridgeline/land contour: Yes

Presence and extent of dunefields: Yes (consolidated dunes)

Presence and extent of coastal lakes, lagoons, tidal estuaries, saltmarshes, or coastal wetlands:

Lake Parawanui, Lake Kapoai

Other Relevant Factors:

Defined areas of coastal hazard risk: N/A

Presence and extent of coastal vegetation:

See P08/061 Western Coast C: Glinks Gully North Grassland, Flaxland and Forest; and
P08/072 Western Coast D: Glinks Gully South Grassland, Wetland and Shrubland

in Natural Areas of Kaipara Ecological District (Northland Conservancy) 2009

Presence and extent of habitats of indigenous coastal species including migratory birds:

See P08/061 Western Coast C: Glinks Gully North Grassland, Flaxland and Forest; and
P08/072 Western Coast D: Glinks Gully South Grassland, Wetland and Shrubland

in Natural Areas of Kaipara Ecological District (Northland Conservancy) 2009

Existing landscape assessment: N/A (Proposed DP Variation 1 under appeal)

Sites of cultural and historic heritage value:

None identified, including through iwi consultation, which would influence coastal environment boundary.

Presence of interrelated coastal marine and terrestrial systems: N/A

Special Considerations (*e.g. complex areas where judgment is required*):

Subtle and/or convoluted land contour (back of old dunes)

Boundary Adoption Alternatives

Cadastral: N/A

Road or railway: N/A

Other: N/A

NORTHLAND MAPPING PROJECT

Coastal Environment Mapping: Kaipara District

NRC Map No.: 90

District Plan Map No.: Kaipara DP Map 13

Coastal Area Covered: Ripiro Beach - south of Greville's Lagoon to Ouepu

Dominant Coastal Criteria Used:

Ridgeline/land contour: Yes

Presence and extent of dunefields: Yes (consolidated dunes)

Presence and extent of coastal lakes, lagoons, tidal estuaries, saltmarshes, or coastal wetlands:

Greville's Lagoon

Other Relevant Factors:

Defined areas of coastal hazard risk: N/A

Presence and extent of coastal vegetation:

See P08/061 Western Coast C: Glinks Gully North Grassland, Flaxland and Forest

in Natural Areas of Kaipara Ecological District (Northland Conservancy) 2009

Presence and extent of habitats of indigenous coastal species including migratory birds:

See P08/061 Western Coast C: Glinks Gully North Grassland, Flaxland and Forest

in Natural Areas of Kaipara Ecological District (Northland Conservancy) 2009

Existing landscape assessment: N/A (Proposed DP Variation 1 under appeal)

Sites of cultural and historic heritage value:

None identified, including through iwi consultation, which would influence coastal environment boundary.

Presence of interrelated coastal marine and terrestrial systems: N/A

Special Considerations (*e.g. complex areas where judgment is required*):

Subtle and/or convoluted land contour (back of old dunes)

Boundary Adoption Alternatives

Cadastral: N/A

Road or railway: N/A

Other: Fenceline used at Mahuta Gap

NORTHLAND MAPPING PROJECT

Coastal Environment Mapping: Kaipara District

NRC Map No.: 93

District Plan Map No.: Kaipara DP Map 9

Coastal Area Covered: Ripiro Beach - Ouepu to north of Baylys Beach

Dominant Coastal Criteria Used:

Ridgeline/land contour: Yes

Presence and extent of dunefields: Yes (consolidated dunes)

Presence and extent of coastal lakes, lagoons, tidal estuaries, saltmarshes, or coastal wetlands:

Lake Rehutai

Other Relevant Factors:

Defined areas of coastal hazard risk: N/A

Presence and extent of coastal vegetation:

See P08/061 Western Coast C: Glinks Gully North Grassland, Flaxland and Forest

in Natural Areas of Kaipara Ecological District (Northland Conservancy) 2009

Presence and extent of habitats of indigenous coastal species including migratory birds:

See P08/061 Western Coast C: Glinks Gully North Grassland, Flaxland and Forest

in Natural Areas of Kaipara Ecological District (Northland Conservancy) 2009

Existing landscape assessment: N/A (Proposed DP Variation 1 under appeal)

Sites of cultural and historic heritage value:

None identified, including through iwi consultation, which would influence coastal environment boundary.

Presence of interrelated coastal marine and terrestrial systems: N/A

Special Considerations (*e.g. complex areas where judgment is required*):

Subtle and/or convoluted land contour (back of old dunes)

Boundary Adoption Alternatives

Cadastral: N/A

Road or railway: N/A

Other: N/A

NORTHLAND MAPPING PROJECT

Coastal Environment Mapping: Kaipara District

NRC Map No.: 94

District Plan Map No.: Kaipara DP Map 6 and 9

Coastal Area Covered: Ripiro Beach – north of Baylys Beach to south of Omamari

Dominant Coastal Criteria Used:

Ridgeline/land contour: Yes

Presence and extent of dunefields: Yes (consolidated dunes)

Presence and extent of coastal lakes, lagoons, tidal estuaries, saltmarshes, or coastal wetlands:

Long Gully wetland (part), Peter Kelly's Lake and wetland

Other Relevant Factors:

Defined areas of coastal hazard risk: N/A

Presence and extent of coastal vegetation:

See P07/130 Omamari Road Grassland and Wetland; and

P08/061 Western Coast C: Glinks Gully North Grassland, Flaxland and Forest

in Natural Areas of Kaipara Ecological District (Northland Conservancy) 2009

Presence and extent of habitats of indigenous coastal species including migratory birds:

See P08/061 Western Coast C: Glinks Gully North Grassland, Flaxland and Forest

in Natural Areas of Kaipara Ecological District (Northland Conservancy) 2009

Existing landscape assessment: N/A (Proposed DP Variation 1 under appeal)

Sites of cultural and historic heritage value:

None identified, including through iwi consultation, which would influence coastal environment boundary.

Presence of interrelated coastal marine and terrestrial systems: N/A

Special Considerations (*e.g. complex areas where judgment is required*):

Subtle and/or convoluted land contour (back of old dunes)

Boundary Adoption Alternatives

Cadastral: N/A

Road or railway: N/A

Other: N/A

NORTHLAND MAPPING PROJECT

Coastal Environment Mapping: Kaipara District

NRC Map No.: 96

District Plan Map No.: Kaipara DP Map 6

Coastal Area Covered: Ripiro Beach – south of Omamari to north of Kai iwi Stream

Dominant Coastal Criteria Used:

Ridgeline/land contour: Yes

Presence and extent of dunefields: Yes (consolidated dunes)

Presence and extent of coastal lakes, lagoons, tidal estuaries, saltmarshes, or coastal wetlands:

Kai Iwi Stream wetlands (part)

Other Relevant Factors:

Defined areas of coastal hazard risk: N/A

Presence and extent of coastal vegetation:

See O07/016 Western Coast B: Aranga Beach South Coastal Communities;

O07/025 North Kai Iwi Stream Wetland and Forest;

O07/026 Lower Kai Iwi Stream Wetland, Grassland, Shrubland and Forest;

P07/130 Omamari Road Grassland and Wetland; and

P08/061 Western Coast C: Glinks Gully North Grassland, Flaxland and Forest

in Natural Areas of Kaipara Ecological District (Northland Conservancy) 2009

Presence and extent of habitats of indigenous coastal species including migratory birds:

See O07/016 Western Coast B: Aranga Beach South Coastal Communities; and

P08/061 Western Coast C: Glinks Gully North Grassland, Flaxland and Forest

in Natural Areas of Kaipara Ecological District (Northland Conservancy) 2009

Existing landscape assessment: N/A (Proposed DP Variation 1 under appeal)

Sites of cultural and historic heritage value:

None identified, including through iwi consultation, which would influence coastal environment boundary.

Presence of interrelated coastal marine and terrestrial systems: N/A

Special Considerations (*e.g. complex areas where judgment is required*):

Subtle and/or convoluted land contour (back of old dunes)

Boundary Adoption Alternatives

Cadastral: N/A

Road or railway: N/A

Other: 60m contour (north of Omamari) and fenceline (north of Kai Iwi Stream) used in flat interdune areas

NORTHLAND MAPPING PROJECT

Coastal Environment Mapping: Kaipara District

NRC Map No.: 99

District Plan Map No.: Kaipara DP Map 3 and 6

Coastal Area Covered: Ripiro Beach – north of Kai Iwi Stream to Aranga Beach

Dominant Coastal Criteria Used:

Ridgeline/land contour: Yes

Presence and extent of dunefields: Yes (consolidated dunes)

Presence and extent of coastal lakes, lagoons, tidal estuaries, saltmarshes, or coastal wetlands:

Shag Lake

Other Relevant Factors:

Defined areas of coastal hazard risk: N/A

Presence and extent of coastal vegetation:

See O07/011 Western Coast B: Aranga Beach North Coastal Communities; and
O07/016 Western Coast B: Aranga Beach South Coastal Communities;

in Natural Areas of Kaipara Ecological District (Northland Conservancy) 2009

And O07/009 Maunganui Bluff Scenic Reserve

in Natural Areas of Tutamoe Ecological District 2008

Presence and extent of habitats of indigenous coastal species including migratory birds:

See O07/011 Western Coast B: Aranga Beach North Coastal Communities; and
O07/016 Western Coast B: Aranga Beach South Coastal Communities;

in Natural Areas of Kaipara Ecological District (Northland Conservancy) 2009

Existing landscape assessment: N/A (Proposed DP Variation 1 under appeal)

Sites of cultural and historic heritage value:

None identified, including through iwi consultation, which would influence coastal environment boundary.

Presence of interrelated coastal marine and terrestrial systems: N/A

Special Considerations (*e.g. complex areas where judgment is required*):

Subtle and/or convoluted land contour (back of old dunes)

Boundary Adoption Alternatives

Cadastral: N/A

Road or railway: N/A

Other: N/A

NORTHLAND MAPPING PROJECT

Coastal Environment Mapping: Kaipara District

NRC Map No.: 103

District Plan Map No.: Kaipara DP Map 3

Coastal Area Covered: south of Waikara Stream to north of Waikara Stream

Dominant Coastal Criteria Used:

Ridgeline/land contour: Yes

Presence and extent of dunefields: N/A

Presence and extent of coastal lakes, lagoons, tidal estuaries, saltmarshes, or coastal wetlands: N/A

Other Relevant Factors:

Defined areas of coastal hazard risk: N/A

Presence and extent of coastal vegetation:

See O07/027 Waipoua Coastal Strip and Taha Moana Scenic Reserve
in Natural Areas of Tutamoe Ecological District 2008

Presence and extent of habitats of indigenous coastal species including migratory birds:

See O07/027 Waipoua Coastal Strip and Taha Moana Scenic Reserve
in Natural Areas of Tutamoe Ecological District 2008

Existing landscape assessment: N/A (Proposed DP Variation 1 under appeal)

Sites of cultural and historic heritage value:

None identified, including through iwi consultation, which would influence coastal environment boundary.

Presence of interrelated coastal marine and terrestrial systems: N/A

Special Considerations (*e.g. complex areas where judgment is required*): N/A

Boundary Adoption Alternatives

Cadastral: N/A

Road or railway: N/A

Other: N/A

NORTHLAND MAPPING PROJECT

Coastal Environment Mapping: Kaipara District

NRC Map No.: 104

District Plan Map No.: Kaipara DP Map 3

Coastal Area Covered: Maunganui Bluff

Dominant Coastal Criteria Used:

Ridgeline/land contour: Yes

Presence and extent of dunefields: N/A

Presence and extent of coastal lakes, lagoons, tidal estuaries, saltmarshes, or coastal wetlands: N/A

Other Relevant Factors:

Defined areas of coastal hazard risk: N/A

Presence and extent of coastal vegetation:

See O07/009 Maunganui Bluff Scenic Reserve

in Natural Areas of Tutamoe Ecological District 2008

Presence and extent of habitats of indigenous coastal species including migratory birds: N/A

Existing landscape assessment: N/A (Proposed DP Variation 1 under appeal)

Sites of cultural and historic heritage value:

None identified, including through iwi consultation, which would influence coastal environment boundary.

Presence of interrelated coastal marine and terrestrial systems: N/A

Special Considerations (e.g. complex areas where judgment is required):

Subtle and/or convoluted land contour

Boundary Adoption Alternatives

Cadastral: N/A

Road or railway: N/A

Other:

N/A

NORTHLAND MAPPING PROJECT

Coastal Environment Mapping: Kaipara District and Far North District

NRC Map No.: 107

District Plan Map No.: Kaipara DP Map 1

Far North DP Map 49

Coastal Area Covered: north of Waikara Stream to Waipoua River (Kaipara District)

Waipoua River to north of Waipoua River (Far North District)

Dominant Coastal Criteria Used:

Ridgeline/land contour: Yes

Presence and extent of dunefields: Yes

Presence and extent of coastal lakes, lagoons, tidal estuaries, saltmarshes, or coastal wetlands:

Te Riu Lagoon, Muriwai Stream Swamp

Other Relevant Factors:

Defined areas of coastal hazard risk: N/A

Presence and extent of coastal vegetation:

See O07/009 Maunganui Bluff Scenic Reserve; and
O07/027 Waipoua Coastal Strip and Taha Moana Scenic Reserve
in Natural Areas of Tutamoe Ecological District 2008

Presence and extent of habitats of indigenous coastal species including migratory birds:

See O07/027 Waipoua Coastal Strip and Taha Moana Scenic Reserve
in Natural Areas of Tutamoe Ecological District 2008

Existing landscape assessment: N/A (Proposed DP Variation 1 under appeal)

Sites of cultural and historic heritage value:

None identified, including through iwi consultation, which would influence coastal environment boundary.

Presence of interrelated coastal marine and terrestrial systems:

Coastal lagoon and wetland systems

Special Considerations (*e.g. complex areas where judgment is required*):

Subtle and/or convoluted land contour

Boundary Adoption Alternatives

Cadastral: N/A

Road or railway: N/A

Other: N/A

NORTHLAND MAPPING PROJECT

Coastal Environment Mapping: Far North District

NRC Map No.: 110

District Plan Map No.: Far North DP Maps 44 and 49

Coastal Area Covered: Ohae to south end of Kaikai Beach

Dominant Coastal Criteria Used:

Ridgeline/land contour: Yes

Presence and extent of dunefields: Yes

Presence and extent of coastal lakes, lagoons, tidal estuaries, saltmarshes, or coastal wetlands: N/A

Other Relevant Factors:

Defined areas of coastal hazard risk: N/A

Presence and extent of coastal vegetation:

See O06/001 Waipoua/Matarua/Waima Forest Tract
O07/027 Waipoua Coastal Strip and Taha Moana Scenic Reserve
in Natural Areas of Tutamoe Ecological District 2008

Presence and extent of habitats of indigenous coastal species including migratory birds:

See O07/027 Waipoua Coastal Strip and Taha Moana Scenic Reserve
in Natural Areas of Tutamoe Ecological District 2008

Existing landscape assessment:

Outstanding landscape for vegetated area around Wairau River

Sites of cultural and historic heritage value:

None identified, including through iwi consultation, which would influence coastal environment boundary.

Presence of interrelated coastal marine and terrestrial systems:

Wairau River coastal wetland system

Special Considerations (*e.g. complex areas where judgment is required*):

Subtle and/or convoluted land contour

Boundary Adoption Alternatives

Cadastral: N/A

Road or railway: N/A

Other: N/A

NORTHLAND MAPPING PROJECT

Coastal Environment Mapping: Far North District

NRC Map No.: 111

District Plan Map No.: Far North DP Map 49

Coastal Area Covered: north of Waipoua River to Ohae

Dominant Coastal Criteria Used:

Ridgeline/land contour: Yes

Presence and extent of dunefields: Yes

Presence and extent of coastal lakes, lagoons, tidal estuaries, saltmarshes, or coastal wetlands: N/A

Other Relevant Factors:

Defined areas of coastal hazard risk: N/A

Presence and extent of coastal vegetation:

See O07/027 Waipoua Coastal Strip and Taha Moana Scenic Reserve
in Natural Areas of Tutamoe Ecological District 2008

Presence and extent of habitats of indigenous coastal species including migratory birds:

See O07/027 Waipoua Coastal Strip and Taha Moana Scenic Reserve
in Natural Areas of Tutamoe Ecological District 2008

Existing landscape assessment: N/A

Sites of cultural and historic heritage value:

None identified, including through iwi consultation, which would influence coastal environment boundary.

Presence of interrelated coastal marine and terrestrial systems:

Ohae Stream coastal wetland system

Special Considerations (e.g. complex areas where judgment is required):

Subtle and/or convoluted land contour

Boundary Adoption Alternatives

Cadastral: N/A

Road or railway: N/A

Other: N/A

NORTHLAND MAPPING PROJECT

Coastal Environment Mapping: Far North District

NRC Map No.: 114

District Plan Map No.: Far North DP Map 44

Coastal Area Covered: Pukorokoro Stream to Outer South Head

Dominant Coastal Criteria Used:

Ridgeline/land contour: Yes

Presence and extent of dunefields: Yes

Presence and extent of coastal lakes, lagoons, tidal estuaries, saltmarshes, or coastal wetlands: N/A

Other Relevant Factors:

Defined areas of coastal hazard risk: N/A

Presence and extent of coastal vegetation:

See O06/015 Te Kaiatewhetu Shrublands and Arai Te Uru Coastal Strip
in Natural Areas of Tutamoe Ecological District 2008

Presence and extent of habitats of indigenous coastal species including migratory birds:

See O06/015 Te Kaiatewhetu Shrublands and Arai Te Uru Coastal Strip
in Natural Areas of Tutamoe Ecological District 2008

Existing landscape assessment: N/A

Sites of cultural and historic heritage value:

None identified, including through iwi consultation, which would influence coastal environment boundary.

Presence of interrelated coastal marine and terrestrial systems: N/A

Special Considerations (e.g. complex areas where judgment is required): N/A

Boundary Adoption Alternatives

Cadastral: N/A

Road or railway: N/A

Other: N/A

Coastal Environment Mapping: Far North District

NRC Map No.: 115

District Plan Map No.: Far North DP Map 44

Coastal Area Covered: South Kaikai Beach to Pukorokoro Stream including Waimamakau River mouth

Dominant Coastal Criteria Used:

Ridgeline/land contour: Yes

Presence and extent of dunefields: Yes

Presence and extent of coastal lakes, lagoons, tidal estuaries, saltmarshes, or coastal wetlands:

Waimamaku River estuary

Other Relevant Factors:

Defined areas of coastal hazard risk: N/A

Presence and extent of coastal vegetation:

See O06/001 Waipoua/Matarua/Waima Forest Tract; and
O06/015 Te Kaiatewhetu Shrublands and Arai Te Uru Coastal Strip
in Natural Areas of Tutamoe Ecological District 2008

Presence and extent of habitats of indigenous coastal species including migratory birds:

See O06/015 Te Kaiatewhetu Shrublands and Arai Te Uru Coastal Strip
in Natural Areas of Tutamoe Ecological District 2008

Existing landscape assessment:

Outstanding landscape for vegetated area south of Waimamaku River

Sites of cultural and historic heritage value:

None identified, including through iwi consultation, which would influence coastal environment boundary.

Presence of interrelated coastal marine and terrestrial systems: N/A

Special Considerations (*e.g. complex areas where judgment is required*):

Extensive (3km) hillslope south of Waimamaku River

Boundary Adoption Alternatives

Cadastral:	N/A
Road or railway:	N/A
Other:	Diagonal raised rock spur used for hillslope south of Waimamaku River

NORTHLAND MAPPING PROJECT

Coastal Environment Mapping: Far North District

NRC Map No.: 119

District Plan Map No.: Far North DP Map 44

Coastal Area Covered: Open Coast - Outer South Head to north of Waipuna Stream
South Hokianga Harbour – South Head to Pakanae including Omapere and Opononi
North Hokianga Harbour – Puhau to North Head

Dominant Coastal Criteria Used:

Ridgeline/land contour: Yes

Presence and extent of dunefields: Yes

Presence and extent of coastal lakes, lagoons, tidal estuaries, saltmarshes, or coastal wetlands: N/A

Other Relevant Factors:

Defined areas of coastal hazard risk:

Omapere/Opononi

Presence and extent of coastal vegetation:

See O05/152 Hokianga Harbour; and
O06/034 Hokianga North Head Coastal Associations
in Natural Areas of Hokianga Ecological District 2004

Presence and extent of habitats of indigenous coastal species including migratory birds:

See O05/152 Hokianga Harbour; and
O06/034 Hokianga North Head Coastal Associations
in Natural Areas of Hokianga Ecological District 2004

Existing landscape assessment: N/A

Sites of cultural and historic heritage value:

None identified, including through iwi consultation, which would influence coastal environment boundary.

Presence of interrelated coastal marine and terrestrial systems: N/A

Special Considerations (*e.g. complex areas where judgment is required*):

North Head dunes

Ridgeline behind Omapere especially upper Omapere Stream catchment area

Boundary Adoption Alternatives

Cadastral: N/A

Road or railway: Newton Road used at southern end of Omapere

Other: Sidespur used on northeastern side of upper Omapere Stream catchment with connection line up to Newton Road roughly paralleling harbour coastline.

NORTHLAND MAPPING PROJECT

Coastal Environment Mapping: Far North District

NRC Map No.: 126

District Plan Map No.: Far North DP Map 38

Coastal Area Covered: West coast (between Hokianga North Head and Whangape Harbour) - north of Waipuna Stream to Matihetihe Stream

North Hokianga Harbour – Puhau to Waiparera including Rangi Point

Dominant Coastal Criteria Used:

Ridgeline/land contour: Yes

Presence and extent of dunefields: Yes

Presence and extent of coastal lakes, lagoons, tidal estuaries, saltmarshes, or coastal wetlands:

Popuwai Creek estuary and wetland

Other Relevant Factors:

Defined areas of coastal hazard risk: N/A

Presence and extent of coastal vegetation:

See O06/034 Hokianga North Head Coastal Associations; and
O06/035 Rangi Point Coastal Remnants;

in Natural Areas of Hokianga Ecological District 2004

Presence and extent of habitats of indigenous coastal species including migratory birds:

See O06/034 Hokianga North Head Coastal Associations

in Natural Areas of Hokianga Ecological District 2004

Existing landscape assessment: N/A

Sites of cultural and historic heritage value:

None identified, including through iwi consultation, which would influence coastal environment boundary.

Presence of interrelated coastal marine and terrestrial systems: N/A

Special Considerations (*e.g. complex areas where judgment is required*): N/A

Boundary Adoption Alternatives

Cadastral: N/A

Road or railway: N/A

Other: N/A

NORTHLAND MAPPING PROJECT

Coastal Environment Mapping: Far North District

NRC Map No.: 127

District Plan Map No.: Far North DP Maps 38 and 39

Coastal Area Covered: South Hokianga Harbour -

Whiria Pa to south of Onoke including Koutu Point and
upper Whirinaki River estuary

North Hokianga Harbour – Waiparera to Punehu

Dominant Coastal Criteria Used:

Ridgeline/land contour: Yes

Presence and extent of dunefields: N/A

Presence and extent of coastal lakes, lagoons, tidal estuaries, saltmarshes, or
coastal wetlands:

Motutoa Creek estuary, Whirinaki River estuary

Other Relevant Factors:

Defined areas of coastal hazard risk: N/A

Presence and extent of coastal vegetation:

See O05/152 Hokianga Harbour
O05/157 Opara Road QEII Remnant
O06/009 Wheoki Stream/Pukemaire Remnants; and
O06/012 Otawhiti Bush

in Natural Areas of Hokianga Ecological District 2004

Presence and extent of habitats of indigenous coastal species including migratory
birds:

See O05/152 Hokianga Harbour

in Natural Areas of Hokianga Ecological District 2004

Existing landscape assessment: N/A

Sites of cultural and historic heritage value:

None identified, including through iwi consultation, which would influence coastal environment boundary.

Presence of interrelated coastal marine and terrestrial systems: N/A

Special Considerations (*e.g. complex areas where judgment is required*): N/A

Boundary Adoption Alternatives

Cadastral: N/A

Road or railway: N/A

Other: N/A

NORTHLAND MAPPING PROJECT

Coastal Environment Mapping: Far North District

NRC Map No.: 128

District Plan Map No.: Far North DP Maps 38 and 39

Coastal Area Covered: South Hokianga Harbour - upper Omanaia River estuary

Dominant Coastal Criteria Used:

Ridgeline/land contour: Yes

Presence and extent of dunefields: N/A

Presence and extent of coastal lakes, lagoons, tidal estuaries, saltmarshes, or coastal wetlands:

Omanaia River estuary

Other Relevant Factors:

Defined areas of coastal hazard risk: N/A

Presence and extent of coastal vegetation:

See O05/152 Hokianga Harbour

in Natural Areas of Hokianga Ecological District 2004

Presence and extent of habitats of indigenous coastal species including migratory birds:

See O05/152 Hokianga Harbour

in Natural Areas of Hokianga Ecological District 2004

Existing landscape assessment: N/A

Sites of cultural and historic heritage value:

None identified, including through iwi consultation, which would influence coastal environment boundary.

Presence of interrelated coastal marine and terrestrial systems:

Mangrove, saltmarsh, coastal shrubland sequence

Special Considerations (*e.g. complex areas where judgment is required*):

Subtle contour upper true left bank

Boundary Adoption Alternatives

Cadastral: N/A

Road or railway: N/A

Other: 150m margin used for majority of true left bank

NORTHLAND MAPPING PROJECT

Coastal Environment Mapping: Far North District

NRC Map No.: 131

District Plan Map No.: Far North DP Map 38

Coastal Area Covered: West coast (between Hokianga North Head and Whangape Harbour) - Matihetihe Stream to Tuapeke Point

Dominant Coastal Criteria Used:

Ridgeline/land contour: Yes

Presence and extent of dunefields: N/A

Presence and extent of coastal lakes, lagoons, tidal estuaries, saltmarshes, or coastal wetlands: N/A

Other Relevant Factors:

Defined areas of coastal hazard risk: N/A

Presence and extent of coastal vegetation:

See O06/034 Hokianga North Head Coastal Associations
in Natural Areas of Hokianga Ecological District 2004

Presence and extent of habitats of indigenous coastal species including migratory birds:

See O06/034 Hokianga North Head Coastal Associations
in Natural Areas of Hokianga Ecological District 2004

Existing landscape assessment: N/A

Sites of cultural and historic heritage value:

None identified, including through iwi consultation, which would influence coastal environment boundary.

Presence of interrelated coastal marine and terrestrial systems: N/A

Special Considerations (*e.g. complex areas where judgment is required*): N/A

Boundary Adoption Alternatives

Cadastral: N/A

Road or railway: N/A

Other: N/A

NORTHLAND MAPPING PROJECT

Coastal Environment Mapping: Far North District

NRC Map No.: 132

District Plan Map No.: Far North DP Map 38

Coastal Area Covered: North Hokianga Harbour – Punehu to Motukauri Pa

Dominant Coastal Criteria Used:

Ridgeline/land contour: Yes

Presence and extent of dunefields: N/A

Presence and extent of coastal lakes, lagoons, tidal estuaries, saltmarshes, or coastal wetlands:

Whanganamu Creek estuary and wetland, Whakarapa River estuary, Motuti River estuary

Other Relevant Factors:

Defined areas of coastal hazard risk: N/A

Presence and extent of coastal vegetation:

See O05/089 Te Karaka Point Coastal Forest
O05/091 Motuti Coastal Remnants
O05/094 Panguru/Pukepoto Shrublands
O05/096 Matawera Rd Bush; and
O05/152 Hokianga Harbour

in Natural Areas of Hokianga Ecological District 2004

Presence and extent of habitats of indigenous coastal species including migratory birds:

See O05/152 Hokianga Harbour

in Natural Areas of Hokianga Ecological District 2004

Existing landscape assessment: N/A

Sites of cultural and historic heritage value:

None identified, including through iwi consultation, which would influence coastal environment boundary.

Presence of interrelated coastal marine and terrestrial systems: N/A

Special Considerations (*e.g. complex areas where judgment is required*): N/A

Boundary Adoption Alternatives

Cadastral: N/A

Road or railway: N/A

Other: N/A

NORTHLAND MAPPING PROJECT

Coastal Environment Mapping Worksheet

NRC Map No.: 133

District Plan Map No.: Far North DP Map 38

Coastal Area Covered: North Hokianga Harbour – Motukauri Pa to the Narrows
South Hokianga Harbour – Onoke to the Narrows

Dominant Coastal Criteria Used:

Ridgeline/land contour: Yes

Presence and extent of dunefields: N/A

Presence and extent of coastal lakes, lagoons, tidal estuaries, saltmarshes, or coastal wetlands:

lower Whirinaki River, Omanaia River and Waima River estuaries,
Whangapapatiki Creek estuary, Wharekauere Creek estuary

Other Relevant Factors:

Defined areas of coastal hazard risk: N/A

Presence and extent of coastal vegetation:

See O05/087 Wharekauere Bush Remnants; and
O05/152 Hokianga Harbour

in Natural Areas of Hokianga Ecological District 2004

Presence and extent of habitats of indigenous coastal species including migratory birds:

See O05/152 Hokianga Harbour

in Natural Areas of Hokianga Ecological District 2004

Existing landscape assessment: N/A

Sites of cultural and historic heritage value:

None identified, including through iwi consultation, which would influence coastal environment boundary.

Presence of interrelated coastal marine and terrestrial systems:

Mangrove, saltmarsh, coastal bush sequences

Special Considerations (*e.g. complex areas where judgment is required*): N/A

Boundary Adoption Alternatives

Cadastral: N/A

Road or railway: N/A

Other: 150m margin used for west bank of Omanaia River estuary
Exclusion of enclosed valley at centre of Onoke Peninsula

NORTHLAND MAPPING PROJECT

Coastal Environment Mapping: Far North District

NRC Map No.: 134

District Plan Map No.: Far North DP Map 38

Coastal Area Covered: South Hokianga Harbour – the Narrows area and upper Waima River estuary

Dominant Coastal Criteria Used:

Ridgeline/land contour: Yes

Presence and extent of dunefields: N/A

Presence and extent of coastal lakes, lagoons, tidal estuaries, saltmarshes, or coastal wetlands:

Upper Waima River estuary

Other Relevant Factors:

Defined areas of coastal hazard risk: N/A

Presence and extent of coastal vegetation:

See O05/152 Hokianga Harbour; and
O06/004 Classens/Duddys Bush

in Natural Areas of Hokianga Ecological District 2004

Presence and extent of habitats of indigenous coastal species including migratory birds:

See O05/152 Hokianga Harbour

in Natural Areas of Hokianga Ecological District 2004

Existing landscape assessment: N/A

Sites of cultural and historic heritage value:

None identified, including through iwi consultation, which would influence coastal environment boundary.

Presence of interrelated coastal marine and terrestrial systems:

Mangrove, saltmarsh, coastal shrubland sequences

Special Considerations (*e.g. complex areas where judgment is required*):

North side of Waima River estuary and Kawitu Creek estuary margin

Boundary Adoption Alternatives

Cadastral:	N/A
Road or railway:	N/A
Other:	20m margin used for north side of upper Waima River estuary 150m margin used for reclaimed area on north lower Waima River bank (near Takapuna Pa) and for Kawhitu Creek estuary.

NORTHLAND MAPPING PROJECT

Coastal Environment Mapping: Far North District

NRC Map No.: 139

District Plan Map No.: Far North DP Map 44

Coastal Area Covered: West coast (between Whangape Harbour and Tauroa Point) -
Tuapeke Point to north of Koekoe Point

Whangape Harbour – all excluding Awaroa River arm above
Poutawhera Pa

Dominant Coastal Criteria Used:

Ridgeline/land contour: Yes

Presence and extent of dunefields: N/A

Presence and extent of coastal lakes, lagoons, tidal estuaries, saltmarshes, or
coastal wetlands:

Rotokakahi River estuary, Awaroa River estuary

Other Relevant Factors:

Defined areas of coastal hazard risk: N/A

Presence and extent of coastal vegetation:

See N05/001 Buchanan
N05/002 Whakakoro
N05/003A Owhata A; and
N05/003B Owhata B

in Natural Areas of Ahipara Ecological District 1998

And O05/143 Whangape Harbour

in Natural Areas of Hokianga Ecological District 2004

Presence and extent of habitats of indigenous coastal species including migratory
birds:

See O05/143 Whangape Harbour

in Natural Areas of Hokianga Ecological District 2004

Existing landscape assessment: N/A

Sites of cultural and historic heritage value:

None identified, including through iwi consultation, which would influence coastal environment boundary.

Presence of interrelated coastal marine and terrestrial systems: N/A

Special Considerations (*e.g. complex areas where judgment is required*): N/A

Boundary Adoption Alternatives

Cadastral: N/A

Road or railway: N/A

Other: N/A

NORTHLAND MAPPING PROJECT

Coastal Environment Mapping: Far North District

NRC Map No.: 141

District Plan Map No.: Far North DP Map 38

Coastal Area Covered: North Hokianga Harbour – upper Tapuwae River estuary

Dominant Coastal Criteria Used:

Ridgeline/land contour: Yes

Presence and extent of dunefields: N/A

Presence and extent of coastal lakes, lagoons, tidal estuaries, saltmarshes, or coastal wetlands:

Upper Tapuwae River estuary

Other Relevant Factors:

Defined areas of coastal hazard risk: N/A

Presence and extent of coastal vegetation:

See O05/097 Tapuwae Scenic Reserve
O05/098 Tapuwae River Bush
O05/099 Tapuwae Wetland; and
O05/152 Hokianga Harbour

in Natural Areas of Hokianga Ecological District 2004

Presence and extent of habitats of indigenous coastal species including migratory birds:

See O05/152 Hokianga Harbour

in Natural Areas of Hokianga Ecological District 2004

Existing landscape assessment: N/A

Sites of cultural and historic heritage value:

None identified, including through iwi consultation, which would influence coastal environment boundary.

Presence of interrelated coastal marine and terrestrial systems:

Mangrove, saltmarsh, coastal bush sequences

Special Considerations (e.g. complex areas where judgment is required):

Uppermost true left bank

Boundary Adoption Alternatives

Cadastral: N/A

Road or railway: West Coast Road used for part uppermost true left bank

Other: N/A

NORTHLAND MAPPING PROJECT

Coastal Environment Mapping: Far North District

NRC Map No.: 142

District Plan Map No.: Far North DP Map 38

Coastal Area Covered: North Hokianga Harbour – Motukaraka Point to Rewhia
South Hokianga Harbour – the Narrows to Tutehe Pa

Dominant Coastal Criteria Used:

Ridgeline/land contour: Yes

Presence and extent of dunefields: N/A

Presence and extent of coastal lakes, lagoons, tidal estuaries, saltmarshes, or coastal wetlands:

Lower Maungamuka River and Orira River estuaries, Wairere River estuary

Other Relevant Factors:

Defined areas of coastal hazard risk: N/A

Presence and extent of coastal vegetation:

See O05/112 Motukaraka Remnant
O05/149 Rawhia Remnants; and
O05/152 Hokianga Harbour

in Natural Areas of Hokianga Ecological District 2004

Presence and extent of habitats of indigenous coastal species including migratory birds:

See O05/152 Hokianga Harbour

in Natural Areas of Hokianga Ecological District 2004

Existing landscape assessment: N/A

Sites of cultural and historic heritage value:

None identified, including through iwi consultation, which would influence coastal environment boundary.

Presence of interrelated coastal marine and terrestrial systems:

Mangrove, saltmarsh, coastal bush sequences

Special Considerations (*e.g. complex areas where judgment is required*):

True left bank of Orira River and Wairere River estuaries

Boundary Adoption Alternatives

Cadastral: N/A

Road or railway: N/A

Other: 150m margin used for reclaimed land at Wairupe Creek and for true left bank of Wairere Creek estuary.

NORTHLAND MAPPING PROJECT

Coastal Environment Mapping: Far North District

NRC Map No.: 143

District Plan Map No.: Far North DP Map 38

Coastal Area Covered: South Hokianga Harbour – Tutehe Pa to north of Paremata roadway

Dominant Coastal Criteria Used:

Ridgeline/land contour: Yes

Presence and extent of dunefields: N/A

Presence and extent of coastal lakes, lagoons, tidal estuaries, saltmarshes, or coastal wetlands:

lower Waihou River estuary

Other Relevant Factors:

Defined areas of coastal hazard risk: N/A

Presence and extent of coastal vegetation:

See O05/152 Hokianga Harbour

in Natural Areas of Hokianga Ecological District 2004

Presence and extent of habitats of indigenous coastal species including migratory birds:

See O05/152 Hokianga Harbour

in Natural Areas of Hokianga Ecological District 2004

Existing landscape assessment: N/A

Sites of cultural and historic heritage value:

None identified, including through iwi consultation, which would influence coastal environment boundary.

Presence of interrelated coastal marine and terrestrial systems: N/A

Special Considerations (e.g. complex areas where judgment is required):

Hills behind Horeke

Boundary Adoption Alternatives

Cadastral:	N/A
Road or railway:	N/A
Other:	Back edge of saltmarsh used from Utukura River valley north

NORTHLAND MAPPING PROJECT

Coastal Environment Mapping: Far North District

NRC Map No.: 147

District Plan Map No.: Far North DP Map 36

Coastal Area Covered: Kawakawa River estuary including Whangae River and Karetu River sidearms

Dominant Coastal Criteria Used:

Dominant ridgeline/land contour: Yes

Presence and extent of dunefields: N/A

Presence and extent of coastal lakes, lagoons, tidal estuaries, saltmarshes, or coastal wetlands:

Kawakawa River estuary, Whangae River estuary, Karetu River estuary

Other Relevant Factors:

Defined areas of coastal hazard risk: N/A

Presence and extent of coastal vegetation:

See P05/058 Opuia Forest

in Natural Areas of Kerikeri Ecological District 1999

And Q05/001 Eastern Bay of Islands Estuary; and
Q05/003 Russell Forest; and

in Natural Areas of Whangaruru Ecological District 2005

Presence and extent of habitats of indigenous coastal species including migratory birds:

See Q05/001 Eastern Bay of Islands Estuary

in Natural Areas of Whangaruru Ecological District 2005

Existing landscape assessment:

All land area on eastern side of Kawakawa River estuary ranked Outstanding Landscape under the Far North District Plan excluding a narrow margin around all of the remaining shoreline. Similarly ranked areas on the eastern side are generally outside the defined coastal environment.

Sites of cultural and historic heritage value:

None identified, including through iwi consultation, which would influence coastal environment boundary.

Presence of interrelated coastal marine and terrestrial systems:

Saltwater/freshwater wetland sequences

Special Considerations (*e.g. complex areas where judgment is required*):

Upper and northwest side of Whangae River estuary, south side of Karetu River estuary

Boundary Adoption Alternatives

Cadastral:	Northern and eastern boundaries of Part Allotment 172 Parish of Kawakawa and eastern boundary of Part Allotment 171 Parish of Kawakawa used for part upper Whangae River estuary and Kawakawa River estuary
Road or railway:	N/A
Other:	20m margin and saltmarsh edge used for part south side Karetu River estuary.

NORTHLAND MAPPING PROJECT

Coastal Environment Mapping: Far North District

NRC Map No.: 148

District Plan Map No.: Far North DP Maps 36 and 37

Coastal Area Covered: Waikare Inlet upper reaches and Waikino Creek estuary

Dominant Coastal Criteria Used:

Dominant ridgeline/land contour: Yes

Presence and extent of dunefields: N/A

Presence and extent of coastal lakes, lagoons, tidal estuaries, saltmarshes, or coastal wetlands:

Waikare Inlet margins, Waikino Creek estuary, Kaurinui Creek estuary,

Other Relevant Factors:

Defined areas of coastal hazard risk: N/A

Presence and extent of coastal vegetation:

See Q05/001 Eastern Bay of Islands Estuary; and
Q05/003 Russell Forest; and

in Natural Areas of Whangaruru Ecological District 2005

Presence and extent of habitats of indigenous coastal species including migratory birds:

See Q05/001 Eastern Bay of Islands Estuary

in Natural Areas of Whangaruru Ecological District 2005

Existing landscape assessment:

All land area ranked Outstanding Landscape under the Far North District Plan excluding a narrow margin around the shoreline.

Sites of cultural and historic heritage value:

None identified, including through iwi consultation, which would influence coastal environment boundary.

Presence of interrelated coastal marine and terrestrial systems:

Saltwater/freshwater wetland sequences

Special Considerations (*e.g. complex areas where judgment is required*):

West side of Whangae River estuary, upper Karetu River estuary

Boundary Adoption Alternatives

Cadastral:	N/A
Road or railway:	Waikare Road used for part upper Waikare Inlet margin Waikino Road and Owae Road used for part upper Karetu River estuary margin
Other:	N/A

NORTHLAND MAPPING PROJECT

Coastal Environment Mapping: Far North District

NRC Map No.: 149

District Plan Map No.: Far North DP Maps 31 and 32

Coastal Area Covered: West coast (between Whangape Harbour and Tauroa Point) - north of Koekoe Point to north of Waiatua Stream

Herekino Harbour – mid to lower harbour (excludes Herekino River estuary)

Dominant Coastal Criteria Used:

Ridgeline/land contour: Yes

Presence and extent of dunefields: Yes

Presence and extent of coastal lakes, lagoons, tidal estuaries, saltmarshes, or coastal wetlands:

Puhata Creek estuary

Other Relevant Factors:

Defined areas of coastal hazard risk: N/A

Presence and extent of coastal vegetation:

See N05/006 Herekino North Head
N05/007 Herekino Dunes
N05/008 Ahipara Massif

in Natural Areas of Ahipara Ecological District 1998

And N05/041 Herekino Harbour

in Natural Areas of Hokianga Ecological District 2004

Presence and extent of habitats of indigenous coastal species including migratory birds:

See N05/008 Ahipara Massif

in Natural Areas of Ahipara Ecological District 1998

And N05/041 Herekino Harbour

in Natural Areas of Hokianga Ecological District 2004

Existing landscape assessment: N/A

Sites of cultural and historic heritage value:

None identified, including through iwi consultation, which would influence coastal environment boundary.

Presence of interrelated coastal marine and terrestrial systems N/A

Special Considerations (*e.g. complex areas where judgment is required*): N/A

Boundary Adoption Alternatives

Cadastral: N/A

Road or railway: N/A

Other: N/A

NORTHLAND MAPPING PROJECT

Coastal Environment Mapping: Far North District

NRC Map No.: 150

District Plan Map No.: Far North DP Map 44

Coastal Area Covered: Whangape Harbour – Awaroa River arm above Poutawhera Pa

Dominant Coastal Criteria Used:

Ridgeline/land contour: Yes

Presence and extent of dunefields: N/A

Presence and extent of coastal lakes, lagoons, tidal estuaries, saltmarshes, or coastal wetlands:

Awaroa River estuary

Other Relevant Factors:

Defined areas of coastal hazard risk: N/A

Presence and extent of coastal vegetation:

See O05/046 Kohe Stream Remnants
O05/049 Haumanga Rd Wetland; and
O05/143 Whangape Harbour

in Natural Areas of Hokianga Ecological District 2004

Presence and extent of habitats of indigenous coastal species including migratory birds:

See O05/143 Whangape Harbour

in Natural Areas of Hokianga Ecological District 2004

Existing landscape assessment: N/A

Sites of cultural and historic heritage value:

None identified, including through iwi consultation, which would influence coastal environment boundary.

Presence of interrelated coastal marine and terrestrial systems: N/A

Special Considerations (*e.g. complex areas where judgment is required*): N/A

Boundary Adoption Alternatives

Cadastral: N/A

Road or railway: N/A

Other: N/A

NORTHLAND MAPPING PROJECT

Coastal Environment Mapping: Far North District

NRC Map No.: 151

District Plan Map No.: Far North DP Map 38

Coastal Area Covered: North Hokianga Harbour – Maungamuka River estuary from Moturuna Creek to Tutekehua

Dominant Coastal Criteria Used:

Ridgeline/land contour: Yes

Presence and extent of dunefields: N/A

Presence and extent of coastal lakes, lagoons, tidal estuaries, saltmarshes, or coastal wetlands:

Maungamuka River estuary, Moturuna Creek estuary, Oraoa Stream estuary

Other Relevant Factors:

Defined areas of coastal hazard risk: N/A

Presence and extent of coastal vegetation:

See O05/117 Maungapohatu Bush
O05/123 Te Tio Road Bush
O05/124 Oraoa Stream Saltmarsh; and
O05/152 Hokianga Harbour

in Natural Areas of Hokianga Ecological District 2004

Presence and extent of habitats of indigenous coastal species including migratory birds:

See O05/152 Hokianga Harbour

in Natural Areas of Hokianga Ecological District 2004

Existing landscape assessment: N/A

Sites of cultural and historic heritage value:

None identified, including through iwi consultation, which would influence coastal environment boundary.

Presence of interrelated coastal marine and terrestrial systems:

Mangrove, saltmarsh and coastal bush sequences

Special Considerations (*e.g. complex areas where judgment is required*):

True right bank – convoluted land contour

Boundary Adoption Alternatives

Cadastral: N/A

Road or railway: N/A

Other: 150m margin used for around Urungaio area
20m margin used for the infilled and stopbanked margin
opposite Oraoa Stream estuary
Back edge of saltmarsh used for upper Oraoa Stream area

NORTHLAND MAPPING PROJECT

Coastal Environment Mapping: Far North District

NRC Map No.: 152

District Plan Map No.: Far North DP Map 38

Coastal Area Covered: Hokianga Harbour – upper Orira River and Waihou River estuaries

Dominant Coastal Criteria Used:

Ridgeline/land contour: Yes

Presence and extent of dunefields: N/A

Presence and extent of coastal lakes, lagoons, tidal estuaries, saltmarshes, or coastal wetlands:

Orira River estuary, Waihou River estuary

Other Relevant Factors:

Defined areas of coastal hazard risk: N/A

Presence and extent of coastal vegetation:

See O05/148 Orira River Remnants
O05/149 Rawhia Remnants
O05/151 Hautau Stream Remnant; and
O05/152 Hokianga Harbour

in Natural Areas of Hokianga Ecological District 2004

Presence and extent of habitats of indigenous coastal species including migratory birds:

See O05/152 Hokianga Harbour

in Natural Areas of Hokianga Ecological District 2004

Existing landscape assessment: N/A

Sites of cultural and historic heritage value:

None identified, including through iwi consultation, which would influence coastal environment boundary.

Presence of interrelated coastal marine and terrestrial systems:

Mangrove, saltmarsh and freshwater wetland sequences

Special Considerations (*e.g. complex areas where judgment is required*): N/A

Boundary Adoption Alternatives

Cadastral: N/A

Road or railway: N/A

Other: Back edge of saltmarsh used for majority of upper Waihou River area

NORTHLAND MAPPING PROJECT

Coastal Environment Mapping: Far North District

NRC Map No.: 155

District Plan Map No.: Far North DP Map 36

Coastal Area Covered: South of Hutia Creek (Waitangi Estuary) to Opuia (Kawakawa River estuary mouth)

Matauwhi Bay to east of Tapu Point (lower Waikare Inlet) including outer Orongo Bay

Dominant Coastal Criteria Used:

Dominant ridgeline/land contour: Yes

Presence and extent of dunefields: N/A

Presence and extent of coastal lakes, lagoons, tidal estuaries, saltmarshes, or coastal wetlands:

Waitangi River estuary, Kaipatiki River estuary, Haumi River estuary, Uruti Bay estuary, Te Whahapu Bay wetland, Pipiroa Bay wetland

Other Relevant Factors:

Defined areas of coastal hazard risk: N/A

Presence and extent of coastal vegetation:

See P05/058 Opuia Forest; and
P05/082 Hutia Creek Coastal Shrublands

in Natural Areas of Kerikeri Ecological District 1999

And Q05/001 Eastern Bay of Islands Estuary; and
Q05/004 Edwards/Tikitikikioure Coastal Habitat

in Natural Areas of Whangaruru Ecological District 2005

Presence and extent of habitats of indigenous coastal species including migratory birds:

See P05/082 Hutia Creek Coastal Shrublands

in Natural Areas of Kerikeri Ecological District 1999

And Q05/001 Eastern Bay of Islands Estuary

in Natural Areas of Whangaruru Ecological District 2005

Existing landscape assessment:

Vegetated coastal hills from Haururu Falls to Opuia ranked Outstanding Landscape under the Far North District Plan excluding a narrow margin around the shoreline.

Sites of cultural and historic heritage value:

None identified, including through iwi consultation, which would influence coastal environment boundary.

Presence of interrelated coastal marine and terrestrial systems:

Saltwater/freshwater wetland sequences

Special Considerations (*e.g. complex areas where judgment is required*):

Haruru Falls settlement area, Paihia backdrop, Te Haumi estuary

Boundary Adoption Alternatives

Cadastral:	N/A
Road or railway:	Haruru Falls Road used for upper Waitangi River margin Falls View Road and Yorke Road used within Haruru Falls urban area
Other:	150m margin used for part Kawakawa River margin

NORTHLAND MAPPING PROJECT

Coastal Environment Mapping: Far North District

NRC Map No.: 156

District Plan Map No.: Far North DP Maps 36 and 37

Coastal Area Covered: Paroa Bay to Dicks Bay

Waikare Inlet excluding upper reaches and Waikino Creek estuary

Dominant Coastal Criteria Used:

Dominant ridgeline/land contour: Yes

Presence and extent of dunefields: N/A

Presence and extent of coastal lakes, lagoons, tidal estuaries, saltmarshes, or coastal wetlands:

Paroa Bay wetland, Waikare Inlet margins including Nganeroa Creek estuary, Kanaerene Creek and Man o War Creek estuaries.

Other Relevant Factors:

Defined areas of coastal hazard risk: N/A

Presence and extent of coastal vegetation:

See Q05/001 Eastern Bay of Islands Estuary; and
Q05/004 Edwards/Tikitikikioure Coastal Habitat

in Natural Areas of Whangaruru Ecological District 2005

Presence and extent of habitats of indigenous coastal species including migratory birds:

And Q05/001 Eastern Bay of Islands Estuary

in Natural Areas of Whangaruru Ecological District 2005

Existing landscape assessment:

All land area on north and south sides of Waikare Inlet ranked Outstanding Landscape under the Far North District Plan excluding northern side west of Man O War Creek and a narrow margin around all of the remaining shoreline.

Sites of cultural and historic heritage value:

None identified, including through iwi consultation, which would influence coastal environment boundary.

Presence of interrelated coastal marine and terrestrial systems:

Saltwater/freshwater wetland sequences

Special Considerations (*e.g. complex areas where judgment is required*):

Orongo Bay, upper Man O War Creek estuary

Boundary Adoption Alternatives

Cadastral: N/A

Road or railway: Waikare Road used for part upper Waikare Inlet margin

Other: N/A

NORTHLAND MAPPING PROJECT

Coastal Environment Mapping: Far North District

NRC Map No.: 157

District Plan Map No.: Far North DP Map 24

Coastal Area Covered: West coast north of Waiatua Stream to Waitaha Stream

Dominant Coastal Criteria Used:

Ridgeline/land contour: Yes

Presence and extent of dunefields: Yes

Presence and extent of coastal lakes, lagoons, tidal estuaries, saltmarshes, or coastal wetlands:

Hunahuna Stream estuary

Other Relevant Factors:

Defined areas of coastal hazard risk: N/A

Presence and extent of coastal vegetation:

See N05/008 Ahipara Massif

in Natural Areas of Ahipara Ecological District 1998

Presence and extent of habitats of indigenous coastal species including migratory birds:

See N05/008 Ahipara Massif

in Natural Areas of Ahipara Ecological District 1998

Existing landscape assessment: N/A

Sites of cultural and historic heritage value:

None identified, including through iwi consultation, which would influence coastal environment boundary.

Presence of interrelated coastal marine and terrestrial systems: N/A

Special Considerations (*e.g. complex areas where judgment is required*): N/A

Boundary Adoption Alternatives

Cadastral: N/A

Road or railway: N/A

Other: N/A

NORTHLAND MAPPING PROJECT

Coastal Environment Mapping: Far North District

NRC Map No.: 158

District Plan Map No.: Far North DP Map 24

Coastal Area Covered: upper Herekino Harbour

Dominant Coastal Criteria Used:

Ridgeline/land contour: Yes

Presence and extent of dunefields: N/A

Presence and extent of coastal lakes, lagoons, tidal estuaries, saltmarshes, or coastal wetlands:

Uwhiroa Stream estuary

Other Relevant Factors:

Defined areas of coastal hazard risk: N/A

Presence and extent of coastal vegetation:

See N05/008 Ahipara Massif

in Natural Areas of Ahipara Ecological District 1998

Presence and extent of habitats of indigenous coastal species including migratory birds:

See N05/008 Ahipara Massif

in Natural Areas of Ahipara Ecological District 1998

Existing landscape assessment: N/A

Sites of cultural and historic heritage value:

None identified, including through iwi consultation, which would influence coastal environment boundary.

Presence of interrelated coastal marine and terrestrial systems: N/A

Special Considerations (*e.g. complex areas where judgment is required*): N/A

Boundary Adoption Alternatives

Cadastral: N/A

Road or railway: N/A

Other: N/A

NORTHLAND MAPPING PROJECT

Coastal Environment Mapping: Far North District

NRC Map No.: 161

District Plan Map No.: Far North DP Map 38

Coastal Area Covered: North Hokianga Harbour – upper Maungamuka River estuary
(above Tutekehua)

Dominant Coastal Criteria Used:

Ridgeline/land contour: Yes

Presence and extent of dunefields: N/A

Presence and extent of coastal lakes, lagoons, tidal estuaries, saltmarshes, or coastal wetlands:

Maungamuka River estuary

Other Relevant Factors:

Defined areas of coastal hazard risk: N/A

Presence and extent of coastal vegetation:

See O05/152 Hokianga Harbour

in Natural Areas of Hokianga Ecological District 2004

Presence and extent of habitats of indigenous coastal species including migratory birds:

See O05/152 Hokianga Harbour

in Natural Areas of Hokianga Ecological District 2004

Existing landscape assessment: N/A

Sites of cultural and historic heritage value:

None identified, including through iwi consultation, which would influence coastal environment boundary.

Presence of interrelated coastal marine and terrestrial systems:

Mangrove, saltmarsh, freshwater wetland sequences

Special Considerations (*e.g. complex areas where judgment is required*):

True right bank – subtle land contour

Boundary Adoption Alternatives

Cadastral: N/A

Road or railway: N/A

Other: Back edge of saltmarsh used for majority right bank margin and Pakahau area

NORTHLAND MAPPING PROJECT

Coastal Environment Mapping: Far North District

NRC Map No.: 164

District Plan Map No.: Far North DP Map 28

Coastal Area Covered: upper Kerikeri River estuary and Okura River estuary

Dominant Coastal Criteria Used:

Dominant ridgeline/land contour: Yes

Presence and extent of dunefields: N/A

Presence and extent of coastal lakes, lagoons, tidal estuaries, saltmarshes, or coastal wetlands:

Kerikeri River estuary, Okura River estuary

Other Relevant Factors:

Defined areas of coastal hazard risk: N/A

Presence and extent of coastal vegetation: N/A

Presence and extent of habitats of indigenous coastal species including migratory birds: N/A

Existing landscape assessment: N/A

Sites of cultural and historic heritage value:

None identified, including through iwi consultation, which would influence coastal environment boundary.

Presence of interrelated coastal marine and terrestrial systems:

Saltwater/freshwater wetland sequences

Special Considerations (*e.g. complex areas where judgment is required*):

Estuary margins within Kerikeri urban area

Boundary Adoption Alternatives

Cadastral: N/A

Road or railway: Small section of Kerikeri Inlet Road used east of Oakura River estuary

Other: N/A

NORTHLAND MAPPING PROJECT

Coastal Environment Mapping: Far North District

NRC Map No.: 165

District Plan Map No.: Far North DP Map 29

Coastal Area Covered: Kerikeri Inlet - upper Hauparua Inlet
Day Point to Hutia Creek (Waitangi Estuary)
Kororareka Bay to Oneroa Bay including Tapeka Point

Dominant Coastal Criteria Used:

Dominant ridgeline/land contour: Yes

Presence and extent of dunefields: N/A

Presence and extent of coastal lakes, lagoons, tidal estuaries, saltmarshes, or coastal wetlands:

Hutia Creek estuary, Hauparua Inlet margins

Other Relevant Factors:

Defined areas of coastal hazard risk: N/A

Presence and extent of coastal vegetation:

See P05/080 Day Point and Wharau Shrublands
P05/081 Bampton Shoal Bush; and
P05/082 Hutia Creek Coastal Shrublands

in Natural Areas of Kerikeri Ecological District 1999

Presence and extent of habitats of indigenous coastal species including migratory birds:

See P05/082 Hutia Creek Coastal Shrublands

in Natural Areas of Kerikeri Ecological District 1999

Existing landscape assessment:

Coastal margin on northeastern side of Tapeka Point and adjacent to Bampton Shoal ranked Outstanding Landscapes under the Far North District Plan.

Sites of cultural and historic heritage value:

None identified, including through iwi consultation, which would influence coastal environment boundary.

Presence of interrelated coastal marine and terrestrial systems:

Saltwater/freshwater wetland sequences

Special Considerations (*e.g. complex areas where judgment is required*):

West Hauparua Inlet margin and Brampton Shoal area

Boundary Adoption Alternatives

Cadastral:	N/A
Road or railway:	Wharau Road used for part upper Hauparua Inlet margin Haruru Falls Road used for part Hutia Creek margin
Other:	150m margin used for western Hauparua Inlet margin and southern Brampton Shoal (Wairoa Bay area) 300m margin used for remainder of Brampton Shoal (scoria flats)

NORTHLAND MAPPING PROJECT

Coastal Environment Mapping: Far North District

NRC Map No.: 166

District Plan Map No.: Far North DP Maps 29 and 30

Coastal Area Covered: Eastern Bay of Islands – east end of Oneroa Bay to Te Uenga Bay excluding Paroa Bay and Clendon Cove

Dominant Coastal Criteria Used:

Dominant ridgeline/land contour: Yes

Presence and extent of dunefields: N/A

Presence and extent of coastal lakes, lagoons, tidal estuaries, saltmarshes, or coastal wetlands: N/A

Other Relevant Factors:

Defined areas of coastal hazard risk: N/A

Presence and extent of coastal vegetation:

See Q05/001 Eastern Bay of Islands Estuary
Q05/003 Russell Forest; and
Q05/004 Edwards Tikitikioure Coastal Habitat

in Natural Areas of Whangaruru Ecological District 2005

Presence and extent of habitats of indigenous coastal species including migratory birds:

See Q05/001 Eastern Bay of Islands Estuary; and
Q05/004 Edwards Tikitikioure Coastal Habitat

in Natural Areas of Whangaruru Ecological District 2005

Existing landscape assessment:

All land ranked Outstanding Landscape under the Far North District Plan other than for the Russell peninsula (Oneroa Bay area) where only the coastal margin is ranked Outstanding.

Sites of cultural and historic heritage value:

None identified, including through iwi consultation, which would influence coastal environment boundary.

Presence of interrelated coastal marine and terrestrial systems: N/A

Special Considerations (*e.g. complex areas where judgment is required*): N/A

Boundary Adoption Alternatives

Cadastral: N/A

Road or railway: N/A

Other: N/A

NORTHLAND MAPPING PROJECT

Coastal Environment Mapping: Far North District

NRC Map No.: 167

District Plan Map No.: Far North DP Map 30

Coastal Area Covered: Eastern Bay of Islands – Te Uenga Bay to Whakapae Bay (Cape Brett)

Open Coast - Net Rock to Pahi Bay including Whangamumu Harbour

Dominant Coastal Criteria Used:

Dominant ridgeline/land contour: Yes

Presence and extent of dunefields: N/A

Presence and extent of coastal lakes, lagoons, tidal estuaries, saltmarshes, or coastal wetlands:

Inner Parekura Bay coastal wetland

Other Relevant Factors:

Defined areas of coastal hazard risk: N/A

Presence and extent of coastal vegetation:

See Q05/001 Eastern Bay of Islands Estuary
Q05/007 Cape Brett Peninsula Forest; and
Q05/008 Elliot – Pahi – Umuheke Beaches

in Natural Areas of Whangaruru Ecological District 2005

Presence and extent of habitats of indigenous coastal species including migratory birds:

See Q05/001 Eastern Bay of Islands Estuary
Q05/007 Cape Brett Peninsula Forest; and
Q05/008 Elliot – Pahi – Umuheke Beaches

in Natural Areas of Whangaruru Ecological District 2005

Existing landscape assessment:

All land area ranked Outstanding Landscape under the Far North District Plan.

Sites of cultural and historic heritage value:

None identified, including through iwi consultation, which would influence coastal environment boundary.

Presence of interrelated coastal marine and terrestrial systems: N/A

Special Considerations (*e.g. complex areas where judgment is required*):

Central area of Cape Brett peninsula

Boundary Adoption Alternatives

Cadastral: N/A

Road or railway: N/A

Other: N/A

NORTHLAND MAPPING PROJECT

Coastal Environment Mapping: Far North District

NRC Map No.: 168
District Plan Map No.: Far North DP Map 24
Coastal Area Covered: West coast - Waitaha Stream to Ahipara including Tauroa Point

Dominant Coastal Criteria Used:

Ridgeline/land contour: Yes
Presence and extent of dunefields: Yes
Presence and extent of coastal lakes, lagoons, tidal estuaries, saltmarshes, or coastal wetlands:
Tauroa Lakes, Wairoa Stream lagoon

Other Relevant Factors:

Defined areas of coastal hazard risk:
Ahipara township and Foreshore Road housing frontage
Presence and extent of coastal vegetation:
See N05/008 Ahipara Massif
N05/014 Tauroa Peninsula; and
N05/015 Tauroa Lakes
in Natural Areas of Ahipara Ecological District 1998
Presence and extent of habitats of indigenous coastal species including migratory birds: N/A
Existing landscape assessment: N/A
Sites of cultural and historic heritage value:
None identified, including through iwi consultation, which would influence coastal environment boundary.
Presence of interrelated coastal marine and terrestrial systems: N/A

Special Considerations (*e.g. complex areas where judgment is required*): N/A

Boundary Adoption Alternatives

Cadastral: N/A

Road or railway: N/A

Other: N/A

NORTHLAND MAPPING PROJECT

Coastal Environment Mapping: Far North District

NRC Map No.: 169

District Plan Map No.: Far North DP Map 18

Coastal Area Covered: Ninety Mile Beach - Ahipara

Dominant Coastal Criteria Used:

Ridgeline/land contour: N/A

Presence and extent of dunefields: Yes

Presence and extent of coastal lakes, lagoons, tidal estuaries, saltmarshes, or coastal wetlands: N/A

Other Relevant Factors:

Defined areas of coastal hazard risk:

Ahipara township frontage

Presence and extent of coastal vegetation: N/A

Presence and extent of habitats of indigenous coastal species including migratory birds: N/A

Existing landscape assessment: N/A

Sites of cultural and historic heritage value:

None identified, including through iwi consultation, which would influence coastal environment boundary.

Presence of interrelated coastal marine and terrestrial systems: N/A

Special Considerations (*e.g. complex areas where judgment is required*):

Ahipara township

Boundary Adoption Alternatives

Cadastral: N/A

Road or railway: Kakapo Road used within Ahipara township

Other: N/A

NORTHLAND MAPPING PROJECT

Coastal Environment Mapping: Far North District

NRC Map No.: 176

District Plan Map No.: Far North DP Map 28

Coastal Area Covered: Te Puna Inlet – Te Aiorua Creek estuary
Kerikeri Inlet

north side – Rangitane to lower Kerikeri River estuary

south side – east of Okura River estuary mouth to
lower Kerikeri River estuary

Dominant Coastal Criteria Used:

Dominant ridgeline/land contour: Yes

Presence and extent of dunefields: N/A

Presence and extent of coastal lakes, lagoons, tidal estuaries, saltmarshes, or
coastal wetlands:

Te Aiorua Creek estuary, Kapiro Stream estuary, Waipapa Stream estuary,
lower Kerikeri River estuary, lower Okura River estuary

Other Relevant Factors:

Defined areas of coastal hazard risk: N/A

Presence and extent of coastal vegetation:

See P04/093 Upper Te Puna Inlet; and
P05/087 Rangitane Shrublands

in Natural Areas of Kerikeri Ecological District 1999

Presence and extent of habitats of indigenous coastal species including migratory
birds: N/A

Existing landscape assessment:

Margin of the Te Aiorua Creek estuary ranked Outstanding Landscapes under
the Far North District Plan.

Sites of cultural and historic heritage value:

None identified, including through iwi consultation, which would influence coastal environment boundary.

Presence of interrelated coastal marine and terrestrial systems:

Saltwater/freshwater wetland sequences

Special Considerations (*e.g. complex areas where judgment is required*):

Estuary margins within Kerikeri urban area

Boundary Adoption Alternatives

Cadastral:	N/A
Road or railway:	Landing Road used for part upper Waipapa Stream estuary Skudders Beach Road used on south side of Kapiro Stream estuary mouth
Other:	N/A

NORTHLAND MAPPING PROJECT

Coastal Environment Mapping: Far North District

NRC Map No.: 177

District Plan Map No.: Far North DP Map 29

Coastal Area Covered: Te Puna Inlet including lower Poukoura Inlet
Kerikeri Inlet

north side – Rangitane to Rangihoua Bay

south side – east of Okura River estuary mouth to
Moturoa Island

Dominant Coastal Criteria Used:

Dominant ridgeline/land contour: Yes

Presence and extent of dunefields: N/A

Presence and extent of coastal lakes, lagoons, tidal estuaries, saltmarshes, or
coastal wetlands:

Wetlands on Kerikeri Inlet and Te Puna Inlet margins

Other Relevant Factors:

Defined areas of coastal hazard risk: N/A

Presence and extent of coastal vegetation:

See P04/096 McKenzie Road
P04/099 Oneroa Tangitu
P05/080 Day Point and Wharau Shrublands
P05/087 Rangitane Shrublands
P05/097 Patanui Bay
P05/098 Whaengaere Rd; and
P05/099 Rangihoua

in Natural Areas of Kerikeri Ecological District 1999

Presence and extent of habitats of indigenous coastal species including migratory
birds:

See P05/099 Rangihoua

in Natural Areas of Kerikeri Ecological District 1999

Existing landscape assessment:

Margin of Te Puna Inlet and Poraenui Point to Rangihoua Bay ranked Outstanding Landscapes under the Far North District Plan.

Sites of cultural and historic heritage value:

None identified, including through iwi consultation, which would influence coastal environment boundary.

Presence of interrelated coastal marine and terrestrial systems:

Saltwater/freshwater wetland sequences

Special Considerations (*e.g. complex areas where judgment is required*):

South Kerikeri Inlet and Wairoa Bay

Boundary Adoption Alternatives

Cadastral:	N/A
Road or railway:	Rangitane Road and Opito Bay Road used for part north Kerikeri Inlet margin Access road used on western side of embayment between Taranaki Island and Hauparua Inlet (south Kerikeri Inlet margin)
Other:	150m margin used for part south Kerikeri Inlet margin

NORTHLAND MAPPING PROJECT

Coastal Environment Mapping: Far North District

NRC Map No.: 178

District Plan Map No.: Far North DP Map 29

Coastal Area Covered: eastern tip of Purerua Peninsula

Dominant Coastal Criteria Used:

Dominant ridgeline/land contour: Yes

Presence and extent of dunefields: N/A

Presence and extent of coastal lakes, lagoons, tidal estuaries, saltmarshes, or coastal wetlands: N/A

Other Relevant Factors:

Defined areas of coastal hazard risk: N/A

Presence and extent of coastal vegetation: N/A

Presence and extent of habitats of indigenous coastal species including migratory birds: N/A

Existing landscape assessment:

All land margin ranked Outstanding Landscape under the Far North District Plan.

Sites of cultural and historic heritage value:

None identified, including through iwi consultation, which would influence coastal environment boundary.

Presence of interrelated coastal marine and terrestrial systems: N/A

Special Considerations (*e.g. complex areas where judgment is required*): N/A

Boundary Adoption Alternatives

Cadastral: N/A

Road or railway: N/A

Other: N/A

NORTHLAND MAPPING PROJECT

Coastal Environment Mapping: Far North District

NRC Map No.: 179

District Plan Map No.: Far North DP Map 30

Coastal Area Covered: Cape Brett

west side - Whakapae Bay to west of Ohututea Bay

east side - embayment north of Net Rock

Dominant Coastal Criteria Used:

Dominant ridgeline/land contour: Yes

Presence and extent of dunefields: N/A

Presence and extent of coastal lakes, lagoons, tidal estuaries, saltmarshes, or coastal wetlands: N/A

Other Relevant Factors:

Defined areas of coastal hazard risk: N/A

Presence and extent of coastal vegetation:

See Q05/007 Cape Brett Peninsula Forest

in Natural Areas of Whangaruru Ecological District 2005

Presence and extent of habitats of indigenous coastal species including migratory birds:

See Q05/007 Cape Brett Peninsula Forest

in Natural Areas of Whangaruru Ecological District 2005

Existing landscape assessment:

All land area ranked Outstanding Landscape under the Far North District Plan.

Sites of cultural and historic heritage value:

None identified, including through iwi consultation, which would influence coastal environment boundary.

Presence of interrelated coastal marine and terrestrial systems: N/A

Special Considerations (*e.g. complex areas where judgment is required*): N/A

Boundary Adoption Alternatives

Cadastral: N/A

Road or railway: N/A

Other: N/A

NORTHLAND MAPPING PROJECT

Coastal Environment Mapping: Far North District

NRC Map No.: 180

District Plan Map No.: Far North DP Map 30

Coastal Area Covered: Cape Brett - west of Ohututea Bay to embayment north of Net Rock

Dominant Coastal Criteria Used:

Dominant ridgeline/land contour: Yes

Presence and extent of dunefields: N/A

Presence and extent of coastal lakes, lagoons, tidal estuaries, saltmarshes, or coastal wetlands: N/A

Other Relevant Factors:

Defined areas of coastal hazard risk: N/A

Presence and extent of coastal vegetation:

See Q05/007 Cape Brett Peninsula Forest
in Natural Areas of Whangaruru Ecological District 2005

Presence and extent of habitats of indigenous coastal species including migratory birds:

See Q05/007 Cape Brett Peninsula Forest
in Natural Areas of Whangaruru Ecological District 2005

Existing landscape assessment:

All land area ranked Outstanding Landscape under the Far North District Plan.

Sites of cultural and historic heritage value:

None identified, including through iwi consultation, which would influence coastal environment boundary.

Presence of interrelated coastal marine and terrestrial systems: N/A

Special Considerations (*e.g. complex areas where judgment is required*): N/A

Boundary Adoption Alternatives

Cadastral: N/A

Road or railway: N/A

Other: N/A

NORTHLAND MAPPING PROJECT

Coastal Environment Mapping: Far North District

NRC Map No.: 181

District Plan Map No.: Far North DP Map 18

Coastal Area Covered: Ninety Mile Beach - Ahipara to south of Aupouri pine forest

Dominant Coastal Criteria Used:

Ridgeline/land contour: N/A

Presence and extent of dunefields: Yes

Presence and extent of coastal lakes, lagoons, tidal estuaries, saltmarshes, or coastal wetlands:

Waimimiha Lakes

Other Relevant Factors:

Defined areas of coastal hazard risk:

Ahipara township frontage

Presence and extent of coastal vegetation:

See N02/042 Ninety Mile Beach & Dunes

in Natural Areas of Aupouri Ecological District 2003

Presence and extent of habitats of indigenous coastal species including migratory birds:

See N02/042 Ninety Mile Beach & Dunes

in Natural Areas of Aupouri Ecological District 2003

Existing landscape assessment: N/A

Sites of cultural and historic heritage value:

None identified, including through iwi consultation, which would influence coastal environment boundary.

Presence of interrelated coastal marine and terrestrial systems: N/A

Special Considerations (*e.g. complex areas where judgment is required*):

Ahipara township

Boundary Adoption Alternatives

Cadastral: N/A

Road or railway: Kakapo Road used within Ahipara township

Other: N/A

NORTHLAND MAPPING PROJECT

Coastal Environment Mapping: Far North District

NRC Map No.: 187

District Plan Map No.: Far North DP Maps 22 and 23

Coastal Area Covered: Open Coast – outer Purerua Peninsula to Takou Bay
Upper Te Puna Inlet – Te Aiorua Creek entrance to Purerua

Dominant Coastal Criteria Used:

Dominant ridgeline/land contour: Yes

Presence and extent of dunefields: N/A

Presence and extent of coastal lakes, lagoons, tidal estuaries, saltmarshes, or coastal wetlands:

Tahoranui River estuary, Tapuaetahi Creek estuary, Te Puna Inlet estuarine margins

Other Relevant Factors:

Defined areas of coastal hazard risk: N/A

Presence and extent of coastal vegetation:

See P04/090 Tahoranui River
P04/091 Tapuaetahi
P04/092 Te Tii Shrubland; and
P04/093 Upper Te Puna Inlet

in Natural Areas of Kerikeri Ecological District 1999

Presence and extent of habitats of indigenous coastal species including migratory birds:

See P04/090 Tahoranui River
P04/091 Tapuaetahi; and
P04/093 Upper Te Puna Inlet

in Natural Areas of Kerikeri Ecological District 1999

Existing landscape assessment:

Open coast area east of Taronui Bay and Te Puna Inlet margin are both ranked Outstanding Landscapes under the Far North District Plan

Sites of cultural and historic heritage value:

None identified, including through iwi consultation, which would influence coastal environment boundary.

Presence of interrelated coastal marine and terrestrial systems:

Saltwater/freshwater wetlands and shrubland sequences

Special Considerations (*e.g. complex areas where judgment is required*): N/A

Boundary Adoption Alternatives

Cadastral: N/A

Road or railway: Purerua Road and McKenzie Road used for part of west Poukoura Inlet boundary

Other: N/A

NORTHLAND MAPPING PROJECT

Coastal Environment Mapping: Far North District

NRC Map No.: 188

District Plan Map No.: Far North DP Map 23

Coastal Area Covered: Outer Purerua Peninsula – Cape Wiwiki to west of Lion Rock
Te Puna Inlet – Poukoura Inlet arm

Dominant Coastal Criteria Used:

Dominant ridgeline/land contour: Yes

Presence and extent of dunefields: N/A

Presence and extent of coastal lakes, lagoons, tidal estuaries, saltmarshes, or coastal wetlands:

Poukoura Inlet estuarine margins, Opete Creek estuary

Other Relevant Factors:

Defined areas of coastal hazard risk: N/A

Presence and extent of coastal vegetation:

See P04/097 Opete Creek & Estuary and Shrubland; and
P04/099 Oneroa/Tangitu

in Natural Areas of Kerikeri Ecological District 1999

Presence and extent of habitats of indigenous coastal species including migratory birds: N/A

Existing landscape assessment:

Coastal margin of both the outer Purerua Peninsula and the Poukoura Inlet margin ranked Outstanding Landscapes under the Far North District Plan.

Sites of cultural and historic heritage value:

None identified, including through iwi consultation, which would influence coastal environment boundary.

Presence of interrelated coastal marine and terrestrial systems:

Saltwater/freshwater wetland sequences

Special Considerations (e.g. complex areas where judgment is required):

Gently sloping estuary margins

Boundary Adoption Alternatives

Cadastral:	N/A
Road or railway:	Rangihoua Road used for part of east Opete Creek estuary margin
Other:	N/A

NORTHLAND MAPPING PROJECT

Coastal Environment Mapping: Far North District

NRC Map No.: 189

District Plan Map No.: Far North DP Map 18

Coastal Area Covered: Ninety Mile Beach - south of Aupouri pine forest to south of Waipapakauri Beach

Dominant Coastal Criteria Used:

Ridgeline/land contour: N/A

Presence and extent of dunefields: Yes

Presence and extent of coastal lakes, lagoons, tidal estuaries, saltmarshes, or coastal wetlands:

Split Lake, Mini Lake and Round Lake

Other Relevant Factors:

Defined areas of coastal hazard risk: N/A

Presence and extent of coastal vegetation:

See N02/042 Ninety Mile Beach & Dunes

in Natural Areas of Aupouri Ecological District 2003

Presence and extent of habitats of indigenous coastal species including migratory birds:

See N02/042 Ninety Mile Beach & Dunes

in Natural Areas of Aupouri Ecological District 2003

Existing landscape assessment: N/A

Sites of cultural and historic heritage value:

None identified, including through iwi consultation, which would influence coastal environment boundary.

Presence of interrelated coastal marine and terrestrial systems: N/A

Special Considerations (*e.g. complex areas where judgment is required*): N/A

Boundary Adoption Alternatives

Cadastral: N/A

Road or railway: N/A

Other: N/A

NORTHLAND MAPPING PROJECT

Coastal Environment Mapping: Far North District

NRC Map No.: 191

District Plan Map No.: Far North DP Map 21

Coastal Area Covered: upper Whangaroa Harbour – north of Kahoe (SH10) Bridge to SH10/Pupuke Mangapa Road intersection

Dominant Coastal Criteria Used:

Ridgeline/land contour: Yes

Presence and extent of dunefields: N/A

Presence and extent of coastal lakes, lagoons, tidal estuaries, saltmarshes, or coastal wetlands:

Iwitaia Stream estuary, Waihapa Bay estuary

Other Relevant Factors:

Defined areas of coastal hazard risk: N/A

Presence and extent of coastal vegetation:

See P04/011 Upper Whangaroa Harbour

in Natural Areas of Whangaroa Ecological District 1999

Presence and extent of habitats of indigenous coastal species including migratory birds:

See P04/011 Upper Whangaroa Harbour

in Natural Areas of Whangaroa Ecological District 1999

Existing landscape assessment: N/A

Sites of cultural and historic heritage value:

None identified, including through iwi consultation, which would influence coastal environment boundary.

Presence of interrelated coastal marine and terrestrial systems:

Saltwater/freshwater wetland sequences

Special Considerations (*e.g. complex areas where judgment is required*):

Upper Waihapa Bay and flat alluvial land south of Taupuke Point

Boundary Adoption Alternatives

Cadastral:	N/A
Road or railway:	Weber - Waihapa Road used for upper Waihapa Bay
Other:	150m margin used for part uppermost harbour area on flat alluvial/infilled area adjacent to SH10 (Pupuke Mangapa Road area)

NORTHLAND MAPPING PROJECT

Coastal Environment Mapping: Far North District

NRC Map No.: 192

District Plan Map No.: Far North DP Map 21

Coastal Area Covered: upper Whangaroa Harbour – SH10/Pupuke Mangapa Road intersection to Whangaroa township and upper Waitapu Bay

Dominant Coastal Criteria Used:

Ridgeline/land contour: Yes

Presence and extent of dunefields: N/A

Presence and extent of coastal lakes, lagoons, tidal estuaries, saltmarshes, or coastal wetlands:

Kaeo River estuary, Waikoura Creek estuary

Other Relevant Factors:

Defined areas of coastal hazard risk: N/A

Presence and extent of coastal vegetation:

See P04/011 Upper Whangaroa Harbour

in Natural Areas of Whangaroa Ecological District 1999

Presence and extent of habitats of indigenous coastal species including migratory birds:

See P04/011 Upper Whangaroa Harbour

in Natural Areas of Whangaroa Ecological District 1999

Existing landscape assessment: N/A

Sites of cultural and historic heritage value:

None identified, including through iwi consultation, which would influence coastal environment boundary.

Presence of interrelated coastal marine and terrestrial systems:

Saltwater/freshwater wetland sequences

Special Considerations (*e.g. complex areas where judgment is required*):

Upper Waitapu Bay and SH10/Pupuke Mangapa Road area

Boundary Adoption Alternatives

Cadastral:	Aligned western boundaries of Lot1 DP 145756 and Lot 8 DP433337 used for part east side of upper Waitapu Bay
Road or railway:	Wainui Road used for part of upper Waitapu Bay
Other:	20m margin used for Kaeo River estuary and Waikoura Creek estuary 150m margin used for part uppermost harbour area on flat alluvial/infilled area adjacent to SH10 (Pupuke Mangapa Road area) Boundary generally drawn around margins of swampy land (saltwater/freshwater wetland areas)

NORTHLAND MAPPING PROJECT

Coastal Environment Mapping: Far North District

NRC Map No.: 193

District Plan Map No.: Far North DP Map 22

Coastal Area Covered: north Takou Bay to south of Matauri Bay

Dominant Coastal Criteria Used:

Dominant ridgeline/land contour: Yes

Presence and extent of dunefields: N/A

Presence and extent of coastal lakes, lagoons, tidal estuaries, saltmarshes, or coastal wetlands:

Upper Takou Stream estuary

Other Relevant Factors:

Defined areas of coastal hazard risk: N/A

Presence and extent of coastal vegetation:

See P04/076 Matauri Bay and Waiaua Bay and Estuary; and
P04/083 Takou Bay Estuary and Environs

in Natural Areas of Kerikeri Ecological District 1999

Presence and extent of habitats of indigenous coastal species including migratory birds:

See P04/076 Matauri Bay and Waiaua Bay and Estuary; and
P04/083 Takou Bay Estuary and Environs

in Natural Areas of Kerikeri Ecological District 1999

Existing landscape assessment:

All of coastal margin in this area is Outstanding Landscape under the Far North District Plan

Sites of cultural and historic heritage value:

None identified, including through iwi consultation, which would influence coastal environment boundary.

Presence of interrelated coastal marine and terrestrial systems: N/A

Special Considerations (*e.g. complex areas where judgment is required*):

Upper Takou River estuary

Boundary Adoption Alternatives

Cadastral: N/A

Road or railway: N/A

Other: N/A

NORTHLAND MAPPING PROJECT

Coastal Environment Mapping: Far North District

NRC Map No.: 194

District Plan Map No.: Far North DP Map 22

Coastal Area Covered: Takou Bay and Motuiwi Island point

Dominant Coastal Criteria Used:

Dominant ridgeline/land contour: Yes

Presence and extent of dunefields: N/A

Presence and extent of coastal lakes, lagoons, tidal estuaries, saltmarshes, or coastal wetlands:

Takou Stream estuary

Other Relevant Factors:

Defined areas of coastal hazard risk: N/A

Presence and extent of coastal vegetation:

See P04/083 Takou Bay Estuary and Environs

in Natural Areas of Kerikeri Ecological District 1999

Presence and extent of habitats of indigenous coastal species including migratory birds:

See P04/083 Takou Bay Estuary and Environs

in Natural Areas of Kerikeri Ecological District 1999

Existing landscape assessment:

Motuiwi Island point area is ranked an Outstanding Landscape under the Far North District Plan

Sites of cultural and historic heritage value:

None identified, including through iwi consultation, which would influence coastal environment boundary.

Presence of interrelated coastal marine and terrestrial systems: N/A

Special Considerations (*e.g. complex areas where judgment is required*): N/A

Boundary Adoption Alternatives

Cadastral: N/A

Road or railway: N/A

Other: N/A

NORTHLAND MAPPING PROJECT

Coastal Environment Mapping: Far North District

NRC Map No.: 195

District Plan Map No.: Far North DP Map 13

Coastal Area Covered: Ninety Mile Beach - south of Waipapakauri Beach to Kataka Stream

Upper Rangaunu Harbour – Waipapakauri Creek and Waimanoni Creek estuarine arms

Dominant Coastal Criteria Used:

Ridgeline/land contour: Yes

Presence and extent of dunefields: Yes

Presence and extent of coastal lakes, lagoons, tidal estuaries, saltmarshes, or coastal wetlands:

Ninety Mile Swamp, Waipapakauri Creek estuary, Waimanoni Creek estuary

Other Relevant Factors:

Defined areas of coastal hazard risk: N/A

Presence and extent of coastal vegetation:

See N02/042 Ninety Mile Beach & Dunes;
N04/015 Waipapakauri Beach Coastal Shrubland
N04/033 Ninety Mile Swamp; and
O04/233 Rangaunu Harbour

in Natural Areas of Aupouri Ecological District 2003

Presence and extent of habitats of indigenous coastal species including migratory birds:

See N02/042 Ninety Mile Beach & Dunes; and
O04/233 Rangaunu Harbour

in Natural Areas of Aupouri Ecological District 2003

Existing landscape assessment: N/A

Sites of cultural and historic heritage value:

None identified, including through iwi consultation, which would influence coastal environment boundary.

Presence of interrelated coastal marine and terrestrial systems: N/A

Special Considerations (*e.g. complex areas where judgment is required*):

Extensive pine forest obscuring natural dune form

Flat alluvial upper harbour and estuarine margins

Boundary Adoption Alternatives

Cadastral: N/A

Road or railway: N/A

Other: 20m contour used for much of forested area
150m margin used for open harbour areas and 20m for upper estuaries

NORTHLAND MAPPING PROJECT

Coastal Environment Mapping: Far North District

NRC Map No.: 196

District Plan Map No.: Far North DP Map 14

Coastal Area Covered: Upper Rangaunu Harbour – Awanui River, Pairatahi River, Mangatete River and Te Putaaraukai River estuarine arms

Dominant Coastal Criteria Used:

Ridgeline/land contour: Yes (southeast sides of outer Pairatahi River and Te Putaaraukai River estuaries only)

Presence and extent of dunefields: N/A

Presence and extent of coastal lakes, lagoons, tidal estuaries, saltmarshes, or coastal wetlands:

Awanui River estuary, Pairatahi River estuary, Mangatete River estuary

Other Relevant Factors:

Defined areas of coastal hazard risk: N/A

Presence and extent of coastal vegetation:

See O04/233 Rangaunu Harbour

in Natural Areas of Aupouri Ecological District 2003

Presence and extent of habitats of indigenous coastal species including migratory birds:

See O04/233 Rangaunu Harbour

in Natural Areas of Aupouri Ecological District 2003

Existing landscape assessment: N/A

Sites of cultural and historic heritage value:

None identified, including through iwi consultation, which would influence coastal environment boundary.

Presence of interrelated coastal marine and terrestrial systems:

Saltwater/freshwater wetland sequences in uppermost estuarine areas

Special Considerations (*e.g. complex areas where judgment is required*):

Flat alluvial upper harbour and estuarine margins

Boundary Adoption Alternatives

Cadastral: N/A

Road or railway: N/A

Other: 150m margin used for open harbour areas and 20m for upper estuaries including west side of Te Putaaraukai River estuary.

NORTHLAND MAPPING PROJECT

Coastal Environment Mapping: Far North District

NRC Map No.: 197

District Plan Map No.: Far North DP Map 15

Coastal Area Covered: Taipa River Estuary

Dominant Coastal Criteria Used:

Ridgeline/land contour: Yes

Presence and extent of dunefields: N/A

Presence and extent of coastal lakes, lagoons, tidal estuaries, saltmarshes, or coastal wetlands:

Taipa River estuary, Ryders Creek estuary, Paranui River estuary, Oruru River estuary

Other Relevant Factors:

Defined areas of coastal hazard risk: N/A

Presence and extent of coastal vegetation:

See O04/092 Ryders Creek
O04/197 Taipa River East Bank; and
O04/209 Taipa Estuary

in Natural Areas of Maungataniwha Ecological District 2002

Presence and extent of habitats of indigenous coastal species including migratory birds:

See O04/209 Taipa Estuary

in Natural Areas of Maungataniwha Ecological District 2002

Existing landscape assessment: N/A

Sites of cultural and historic heritage value:

None identified, including through iwi consultation, which would influence coastal environment boundary.

Presence of interrelated coastal marine and terrestrial systems:

Ryders Creek and Taipa River east bank shrubland/coastal wetland sequences

Special Considerations (*e.g. complex areas where judgment is required*):

West estuary and upper estuary margin

Boundary Adoption Alternatives

Cadastral:	Upper extent of Ryders Creek estuary
Road or railway:	N/A
Other:	20m margin used for part Ryders Creek and Oruru River estuary

NORTHLAND MAPPING PROJECT

Coastal Environment Mapping: Far North District

NRC Map No.: 198

District Plan Map No.: Far North DP Map 15

Coastal Area Covered: Upper Mangonui Harbour

Dominant Coastal Criteria Used:

Ridgeline/land contour: Yes

Presence and extent of dunefields: N/A

Presence and extent of coastal lakes, lagoons, tidal estuaries, saltmarshes, or coastal wetlands:

Oruaiti River estuary

Other Relevant Factors:

Defined areas of coastal hazard risk: N/A

Presence and extent of coastal vegetation:

See O04/206 Paewhenua; and
O04/208 Mangonui Harbour

in Natural Areas of Maungataniwha Ecological District 2002

Presence and extent of habitats of indigenous coastal species including migratory birds:

See O04/208 Mangonui Harbour

in Natural Areas of Maungataniwha Ecological District 2002

Existing landscape assessment: N/A

Sites of cultural and historic heritage value:

None identified, including through iwi consultation, which would influence coastal environment boundary.

Presence of interrelated coastal marine and terrestrial systems:

Paehwenua shrubland/coastal wetland sequence and upper estuary
coastal/freshwater wetland sequences

Special Considerations (*e.g. complex areas where judgment is required*):

Gentle land contour on east harbour margin

Boundary Adoption Alternatives

Cadastral: N/A

Road or railway: N/A

Other: N/A

NORTHLAND MAPPING PROJECT

Coastal Environment Mapping: Far North District

NRC Map No.: 199

District Plan Map No.: Far North DP Map 16

Coastal Area Covered: back of Taupo Bay

West Whangaroa Harbour – upper Rere Bay (outer Whangaroa Harbour) and Totara North/Saies area

Dominant Coastal Criteria Used:

Ridgeline/land contour: Yes

Presence and extent of dunefields: N/A

Presence and extent of coastal lakes, lagoons, tidal estuaries, saltmarshes, or coastal wetlands:

Taupo Bay estuary, Waiarakau Stream estuary

Other Relevant Factors:

Defined areas of coastal hazard risk: N/A

Presence and extent of coastal vegetation:

See P04/006 Taupo Bay Estuary
P04/007 North Whangaroa; and
P04/011 Upper Whangaroa Harbour

in Natural Areas of Whangaroa Ecological District 1999

Presence and extent of habitats of indigenous coastal species including migratory birds:

See P04/006 Taupo Bay Estuary; and
P04/011 Upper Whangaroa Harbour

in Natural Areas of Whangaroa Ecological District 1999

Existing landscape assessment:

Outstanding landscape for Taupo Bay and Rere Bay

Sites of cultural and historic heritage value:

None identified, including through iwi consultation, which would influence coastal environment boundary.

Presence of interrelated coastal marine and terrestrial systems:

Saltwater/freshwater wetland sequences

Special Considerations (*e.g. complex areas where judgment is required*):

Back of Totara North/Saies – steep slopes

Boundary Adoption Alternatives

Cadastral: N/A

Road or railway: N/A

Other: N/A

NORTHLAND MAPPING PROJECT

Coastal Environment Mapping: Far North District

NRC Map No.: 200

District Plan Map No.: Far North DP Map 16

Coastal Area Covered: Whangaroa Harbour – up to Whangaroa township
Open Coast – North Head and South Head to north of Orua Beach including Tauranga Bay

Dominant Coastal Criteria Used:

Ridgeline/land contour: Yes

Presence and extent of dunefields: N/A

Presence and extent of coastal lakes, lagoons, tidal estuaries, saltmarshes, or coastal wetlands:
Touwai Bay estuary, Tauranga Bay estuary

Other Relevant Factors:

Defined areas of coastal hazard risk: N/A

Presence and extent of coastal vegetation:
See P04/007 North Whangaroa
P04/011 Upper Whangaroa Harbour
P04/060 Te Kahikatoa
P04/062 Butterfly Bay
P04/063 Tutu; and
P04/067A Tauranga Bay Estuary
in Natural Areas of Whangaroa Ecological District 1999

Presence and extent of habitats of indigenous coastal species including migratory birds:
See P04/011 Upper Whangaroa Harbour; and
P04/067A Tauranga Bay Estuary
in Natural Areas of Whangaroa Ecological District 1999

Existing landscape assessment:
Outstanding landscape for all open coast and west harbor margin from North Head to St Peters

Sites of cultural and historic heritage value:

None identified, including through iwi consultation, which would influence coastal environment boundary.

Presence of interrelated coastal marine and terrestrial systems:

Saltwater/freshwater wetland sequences in embayments and Tauranga Bay estuary

Special Considerations (*e.g. complex areas where judgment is required*):

East Beach/Whangaihe Bay – complex slopes

Boundary Adoption Alternatives

Cadastral: Part eastern side of Tauranga Bay

Road or railway: N/A

Other: N/A

NORTHLAND MAPPING PROJECT

Coastal Environment Mapping: Far North District

NRC Map No.: 201

District Plan Map No.: Far North DP Maps 17 and 22

Coastal Area Covered: south of Matauri Bay to Mahinepua Bay

Dominant Coastal Criteria Used:

Dominant ridgeline/land contour: Yes

Presence and extent of dunefields: N/A

Presence and extent of coastal lakes, lagoons, tidal estuaries, saltmarshes, or coastal wetlands:

Mahinepua Bay estuary, Matauri Bay estuary

Other Relevant Factors:

Defined areas of coastal hazard risk: N/A

Presence and extent of coastal vegetation:

See P04/069 Mahinepua Bay and Estuary
P04/070 Mahinepua Peninsula and Environs
P04/073 Te Ngaire
P04/074 Burrill
P04/075 Matauri Bay Bush
P04/076 Matauri Bay and Waiaua Bay and Estuary

in Natural Areas of Kerikeri Ecological District 1999

Presence and extent of habitats of indigenous coastal species including migratory birds:

See P04/069 Mahinepua Bay and Estuary
P04/070 Mahinepua Peninsula and Environs
P04/073 Te Ngaire; and
P04/076 Matauri Bay and Waiaua Bay and Estuary

in Natural Areas of Kerikeri Ecological District 1999

Existing landscape assessment:

All of coastal margin in this area is Outstanding Landscape under the Far North District Plan

Sites of cultural and historic heritage value:

None identified, including through iwi consultation, which would influence coastal environment boundary.

Presence of Interrelated terrestrial systems:

Saltwater/freshwater wetland sequences

Special Considerations (*e.g. complex areas where judgment is required*): N/A

Boundary Adoption Alternatives

Cadastral: N/A

Road or railway: N/A

Other: N/A

NORTHLAND MAPPING PROJECT

Coastal Environment Mapping: Far North District

NRC Map No.: 203

District Plan Map No.: Far North DP Map 13

Coastal Area Covered: Ninety Mile Beach - Kataka Stream to Waihi Stream

Dominant Coastal Criteria Used:

Ridgeline/land contour: Yes

Presence and extent of dunefields: Yes

Presence and extent of coastal lakes, lagoons, tidal estuaries, saltmarshes, or coastal wetlands:

Ninety Mile Swamp

Other Relevant Factors:

Defined areas of coastal hazard risk: N/A

Presence and extent of coastal vegetation:

See N02/042 Ninety Mile Beach & Dunes; and
N04/033 Ninety Mile Swamp

in Natural Areas of Aupouri Ecological District 2003

Presence and extent of habitats of indigenous coastal species including migratory birds:

See N02/042 Ninety Mile Beach & Dunes

in Natural Areas of Aupouri Ecological District 2003

Existing landscape assessment: N/A

Sites of cultural and historic heritage value:

None identified, including through iwi consultation, which would influence coastal environment boundary.

Presence of interrelated coastal marine and terrestrial systems: N/A

Special Considerations (e.g. complex areas where judgment is required):

Pine forest obscuring dune form

Boundary Adoption Alternatives

Cadastral:	N/A
Road or railway:	N/A
Other:	20m contour used for much of forested area

NORTHLAND MAPPING PROJECT

Coastal Environment Mapping: Far North District

NRC Map No.: 204

District Plan Map No.: Far North DP Maps 13 and 14

Coastal Area Covered: Rangaunu Harbour – west side from south of Waiparera Stream to Paparore and several promontories into upper harbour

Dominant Coastal Criteria Used:

Ridgeline/land contour: Yes

Presence and extent of dunefields: N/A

Presence and extent of coastal lakes, lagoons, tidal estuaries, saltmarshes, or coastal wetlands: N/A

Other Relevant Factors:

Defined areas of coastal hazard risk: N/A

Presence and extent of coastal vegetation:

See N04/006 Heath Road Powerline Swamp
O04/220 Paparore Wetland and Shrubland; and
O04/233 Rangaunu Harbour

in Natural Areas of Aupouri Ecological District 2003

Presence and extent of habitats of indigenous coastal species including migratory birds:

See O04/233 Rangaunu Harbour

in Natural Areas of Aupouri Ecological District 2003

Existing landscape assessment: N/A

Sites of cultural and historic heritage value:

None identified, including through iwi consultation, which would influence coastal environment boundary.

Presence of interrelated coastal marine and terrestrial systems: N/A

Special Considerations (*e.g. complex areas where judgment is required*):

Western harbour margin

Boundary Adoption Alternatives

Cadastral: N/A

Road or railway: N/A

Other: 150m setback used for part of west harbour margin

NORTHLAND MAPPING PROJECT

Coastal Environment Mapping: Far North District

NRC Map No.: 205

District Plan Map No.: Far North DP Map 14

Coastal Area Covered: Rangaunu Harbour - west side from 3.5 km south of Kawakawa Point to Te Putaaraukai River

Tokerau Beach – north of Ramp Road to north of Awapoko River estuary mouth

Dominant Coastal Criteria Used:

Ridgeline/land contour: Yes

Presence and extent of dunefields: Yes (Tokerau Beach)

Presence and extent of coastal lakes, lagoons, tidal estuaries, saltmarshes, or coastal wetlands:

Rangaunu Harbour margin, coastal wetlands behind Tokerau Beach dunes

Other Relevant Factors:

Defined areas of coastal hazard risk: N/A

Presence and extent of coastal vegetation:

See O04/227 Lake Ohia
O04/231 Awapoko Estuary
O04/232 Tokerau Beach; and
O04/233 Rangaunu Harbour

in Natural Areas of Aupouri Ecological District 2003

Presence and extent of habitats of indigenous coastal species including migratory birds:

See O04/231 Awapoko Estuary
O04/232 Tokerau Beach; and
O04/233 Rangaunu Harbour

in Natural Areas of Aupouri Ecological District 2003

Existing landscape assessment:

Outstanding landscape for Tokerau Beach and Awapoko River estuary

Sites of cultural and historic heritage value:

None identified, including through iwi consultation, which would influence coastal environment boundary.

Presence of interrelated coastal marine and terrestrial systems: N/A

Special Considerations (*e.g. complex areas where judgment is required*):

Eastern harbour margin

Boundary Adoption Alternatives

Cadastral:	N/A
Road or railway:	Seaward edge of SH10 used for part Aurere Stream estuary margin
Other:	Landward edge of drained flatland for part east harbour margin

NORTHLAND MAPPING PROJECT

Coastal Environment Mapping: Far North District

NRC Map No.: 206

District Plan Map No.: Far North DP Map 15

Coastal Area Covered: Doubtless Bay - north of Awapoko River estuary mouth to Rangikapiti Head (Mangonui Harbour entrance) including Taipa Beach, Cable Bay and Coopers Beach

Dominant Coastal Criteria Used:

Ridgeline/land contour: Yes

Presence and extent of dunefields: Yes (Tokerau Beach only)

Presence and extent of coastal lakes, lagoons, tidal estuaries, saltmarshes, or coastal wetlands:

Lower Taipa River estuary

Other Relevant Factors:

Defined areas of coastal hazard risk:

Tokerau Beach, Aurere Beach, Taipa Beach, Coopers Beach, and Awapoko River estuary margins

Presence and extent of coastal vegetation:

See O04/227 Awapoko Estuary; and
O04/232 Tokerau Beach

in Natural Areas of Aupouri Ecological District 2003

And O04/200 Otengi Bay
O04/201 Otanguru Cliffs
O04/202 Te Kuihi (Taipa Head)
O04/203 Taumarumaru
O04/204 Coopers Beach
O04/205 Rangikapiti; and
O04/209 Taipa Estuary

in Natural Areas of Maungataniwha Ecological District 2002

Presence and extent of habitats of indigenous coastal species including migratory birds:

See O04/227 Awapoko Estuary; and
O04/232 Tokerau Beach

in Natural Areas of Aupouri Ecological District 2003

And O04/200 Otengi Bay; and
O04/209 Taipa Estuary

in Natural Areas of Maungataniwha Ecological District 2002

Existing landscape assessment:

Outstanding landscape from Tokerau Beach to Mamarangi Pa, Te Kuihi
(Taipa Head and east side of Rangikapiti Head)

Sites of cultural and historic heritage value:

None identified, including through iwi consultation, which would influence
coastal environment boundary.

Presence of interrelated coastal marine and terrestrial systems: N/A

Special Considerations (*e.g. complex areas where judgment is required*):

Taipa Beach flatland and west estuary margin, Cable Bay to Coopers Beach gradual
hillslopes and gullies

Boundary Adoption Alternatives

Cadastral: used for west Taipa estuary margin

Road or railway: seaward edge of SH10 used for Taipa Beach area

Other: N/A

NORTHLAND MAPPING PROJECT

Coastal Environment Mapping: Far North District

NRC Map No.: 207

District Plan Map No.: Far North DP Map 15

Coastal Area Covered: Mangonui Harbour entrance to north of Oneti Stream (Berghan Point)

Taemaro Bay to east of Waimahana Bay

Mangonui Harbour

Dominant Coastal Criteria Used:

Ridgeline/land contour: Yes

Presence and extent of dunefields: N/A

Presence and extent of coastal lakes, lagoons, tidal estuaries, saltmarshes, or coastal wetlands: N/A

Other Relevant Factors:

Defined areas of coastal hazard risk:

Hihi Beach

Presence and extent of coastal vegetation:

See O04/205 Rangikapiti
O04/207 Butler Point; and
O04/208 Mangonui Harbour

in Natural Areas of Maungataniwha Ecological District 2002

And O04/210 Whaakangi
O04/211 Berghans Point
O04/212 Taemaro
O04/213 Opakau Point; and
O04/214 Waimahana

in Natural Areas of Whangaroa Ecological District 1999

Presence and extent of habitats of indigenous coastal species including migratory birds:

See O04/208 Mangonui Harbour

in Natural Areas of Maungataniwha Ecological District 2002

And O04/212 Taemaro

in Natural Areas of Whangaroa Ecological District 1999

Existing landscape assessment:

Outstanding landscape for all open coast excluding Hihi Beach and for both sides of Mangonui Harbour entrance (Rangikapiti Head and Butler Point to Osprey Point)

Sites of cultural and historic heritage value:

None identified, including through iwi consultation, which would influence coastal environment boundary.

Presence of interrelated coastal marine and terrestrial systems: N/A

Special Considerations (*e.g. complex areas where judgment is required*):

Opakau Point to Waimahana - complex hillslopes and gullies

Boundary Adoption Alternatives

Cadastral: N/A

Road or railway: N/A

Other: N/A

NORTHLAND MAPPING PROJECT

Coastal Environment Mapping: Far North District

NRC Map No.: 208

District Plan Map No.: Far North DP Map 16

Coastal Area Covered: east of Waimahana Bay to Taupo Bay

Dominant Coastal Criteria Used:

Ridgeline/land contour: Yes

Presence and extent of dunefields: N/A

Presence and extent of coastal lakes, lagoons, tidal estuaries, saltmarshes, or coastal wetlands: N/A

Other Relevant Factors:

Defined areas of coastal hazard risk: N/A

Presence and extent of coastal vegetation:

See P04/001 Tupou Bay
P04/006 Taupo Bay Estuary; and
P04/006A Taupo Bay Cliffs

in Natural Areas of Whangaroa Ecological District 1999

Presence and extent of habitats of indigenous coastal species including migratory birds:

See O04/216 Motukahakaha Bays
P04/001 Tupou Bay
P04/002 Camp Bay; and
P04/006 Taupo Bay Estuary

in Natural Areas of Whangaroa Ecological District 1999

Existing landscape assessment:

Outstanding landscape for all open coast excluding Taupo Bay settlement area

Sites of cultural and historic heritage value:

None identified, including through iwi consultation, which would influence coastal environment boundary.

Presence of interrelated coastal marine and terrestrial systems: N/A

Special Considerations (*e.g. complex areas where judgment is required*):

Camp Bay and Taupo Bay - complex hillslopes and gullies

Boundary Adoption Alternatives

Cadastral: N/A

Road or railway: N/A

Other: N/A

NORTHLAND MAPPING PROJECT

Coastal Environment Mapping: Far North District

NRC Map No.: 212

District Plan Map No.: Far North DP Map 10

Coastal Area Covered: Ninety Mile Beach - Waihi Stream to north of Hukatere

Dominant Coastal Criteria Used:

Ridgeline/land contour: Yes

Presence and extent of dunefields: Yes

Presence and extent of coastal lakes, lagoons, tidal estuaries, saltmarshes, or coastal wetlands:

Coal Creek wetland

Other Relevant Factors:

Defined areas of coastal hazard risk: N/A

Presence and extent of coastal vegetation:

See N02/042 Ninety Mile Beach & Dunes;
N03/032 Hukatere Lookout;
N04/003 Compartment 65 Forest Remnant; and
N04/005 Coal Creek Wetland

in Natural Areas of Aupouri Ecological District 2003

Presence and extent of habitats of indigenous coastal species including migratory birds:

See N02/042 Ninety Mile Beach & Dunes

in Natural Areas of Aupouri Ecological District 2003

Existing landscape assessment: N/A

Sites of cultural and historic heritage value:

None identified, including through iwi consultation, which would influence coastal environment boundary.

Presence of interrelated coastal marine and terrestrial systems: N/A

Special Considerations (*e.g. complex areas where judgment is required*):

Pine forest obscuring dune form

Boundary Adoption Alternatives

Cadastral: N/A

Road or railway: N/A

Other: 20m contour used for much of forested area

NORTHLAND MAPPING PROJECT

Coastal Environment Mapping: Far North District

NRC Map No.: 213

District Plan Map No.: Far North DP Maps 10 and 11

Coastal Area Covered: East Beach back dunes

Outer Rangaunu Harbour – east side from north of Kuaka Point to south of Waiparera Stream

Dominant Coastal Criteria Used:

Ridgeline/land contour: Yes

Presence and extent of dunefields: Yes (East Beach)

Presence and extent of coastal lakes, lagoons, tidal estuaries, saltmarshes, or coastal wetlands:

Waiparera Stream estuary

Other Relevant Factors:

Defined areas of coastal hazard risk: N/A

Presence and extent of coastal vegetation:

See N03/031 Kaimaumau – Motutangi Wetlands
O04/221 Waiparera Creek Wetland; and
O04/233 Rangaunu Harbour

in Natural Areas of Aupouri Ecological District 2003

Presence and extent of habitats of indigenous coastal species including migratory birds:

See N03/031 Kaimaumau – Motutangi Wetlands; and
O04/233 Rangaunu Harbour

in Natural Areas of Aupouri Ecological District 2003

Existing landscape assessment:

Outstanding landscape for Kaimaumau Swamp and Waiparera Stream wetland

Sites of cultural and historic heritage value:

None identified, including through iwi consultation, which would influence coastal environment boundary.

Presence of interrelated coastal marine and terrestrial systems: N/A

Special Considerations (*e.g. complex areas where judgment is required*):

Western harbour margin

Boundary Adoption Alternatives

Cadastral: N/A

Road or railway: N/A

Other: 150m setback used for west harbour margin except south side of Waiparera Stream

NORTHLAND MAPPING PROJECT

Coastal Environment Mapping: Far North District

NRC Map No.: 214

District Plan Map No.: Far North DP Map 11

Coastal Area Covered: Outer Rangaunu Harbour

east side from Otiaia Point to Kuaka Point

west side from adjacent Scheigis Rock to 3.5 km south
of Kawakawa Point

Tokerau Beach – Simon Ulrich Road to north of Ramp Road

Dominant Coastal Criteria Used:

Ridgeline/land contour: Yes

Presence and extent of dunefields: Yes (Tokerau Beach)

Presence and extent of coastal lakes, lagoons, tidal estuaries, saltmarshes, or
coastal wetlands:

Rangaunu Harbour margin, coastal wetlands behind Tokerau Beach dunes

Other Relevant Factors:

Defined areas of coastal hazard risk:

Gillies Road beach frontage (Rangaunu Harbour) and Tokerau Beach
settlement frontage

Presence and extent of coastal vegetation:

See N03/031 Kaimaumau – Motutangi Wetlands
O03/008 S Ulrich Rd Wetland
O04/229 Southern Tokerau Swamp
O04/230 Northern Tokerau Swamp
O04/232 Tokerau Beach; and
O04/233 Rangaunu Harbour

in Natural Areas of Aupouri Ecological District 2003

Presence and extent of habitats of indigenous coastal species including migratory
birds:

See O04/232 Tokerau Beach; and
O04/233 Rangaunu Harbour

in Natural Areas of Aupouri Ecological District 2003

Existing landscape assessment:

Outstanding landscape for west harbour margin and Tokerau Beach including south Tokerau wetland

Sites of cultural and historic heritage value:

None identified, including through iwi consultation, which would influence coastal environment boundary.

Presence of interrelated coastal marine and terrestrial systems: N/A

Special Considerations (*e.g. complex areas where judgment is required*):

Eastern harbour margin

Boundary Adoption Alternatives

Cadastral:	N/A
Road or railway:	Wallace Road used for east harbour margin just south of Kawakawa Point
Other:	Landward edge of drained flatland for majority of east harbour margin

NORTHLAND MAPPING PROJECT

Coastal Environment Mapping: Far North District

NRC Map No.: 215

District Plan Map No.: Far North DP Map 11

Coastal Area Covered: Tokerau Beach – north of Ramp Road

Dominant Coastal Criteria Used:

Ridgeline/land contour: N/A

Presence and extent of dunefields: Yes

Presence and extent of coastal lakes, lagoons, tidal estuaries, saltmarshes, or coastal wetlands: N/A

Other Relevant Factors:

Defined areas of coastal hazard risk: N/A

Presence and extent of coastal vegetation:

See O04/232 Tokerau Beach

in Natural Areas of Aupouri Ecological District 2003

Presence and extent of habitats of indigenous coastal species including migratory birds:

See O04/232 Tokerau Beach

in Natural Areas of Aupouri Ecological District 2003

Existing landscape assessment:

Outstanding landscape for coastal margin

Sites of cultural and historic heritage value:

None identified, including through iwi consultation, which would influence coastal environment boundary.

Presence of interrelated coastal marine and terrestrial systems: N/A

Special Considerations (*e.g. complex areas where judgment is required*): N/A

Boundary Adoption Alternatives

Cadastral: N/A

Road or railway: N/A

Other: N/A

NORTHLAND MAPPING PROJECT

Coastal Environment Mapping: Far North District

NRC Map No.: 216

District Plan Map No.: Far North DP Map 12

Coastal Area Covered: Whangarino Bay to Tutonu Point

Dominant Coastal Criteria Used:

Ridgeline/land contour: Yes

Presence and extent of dunefields: N/A

Presence and extent of coastal lakes, lagoons, tidal estuaries, saltmarshes, or coastal wetlands: N/A

Other Relevant Factors:

Defined areas of coastal hazard risk: N/A

Presence and extent of coastal vegetation:

See O04/212 Taemaro
O04/213 Opakau Point; and
O04/214 Waimahana

in Natural Areas of Whangaroa Ecological District 1999

Presence and extent of habitats of indigenous coastal species including migratory birds:

See O04/212 Taemaro

in Natural Areas of Whangaroa Ecological District 1999

Existing landscape assessment:

Outstanding landscape for all open coast

Sites of cultural and historic heritage value:

None identified, including through iwi consultation, which would influence coastal environment boundary.

Presence of interrelated coastal marine and terrestrial systems: N/A

Special Considerations (*e.g. complex areas where judgment is required*): N/A

Boundary Adoption Alternatives

Cadastral: N/A

Road or railway: N/A

Other: N/A

NORTHLAND MAPPING PROJECT

Coastal Environment Mapping: Far North District

NRC Map No.: 218

District Plan Map No.: Far North DP Map 10

Coastal Area Covered: Ninety Mile Beach - north of Hukatere to airstrip

Dominant Coastal Criteria Used:

Ridgeline/land contour: Yes

Presence and extent of dunefields: Yes

Presence and extent of coastal lakes, lagoons, tidal estuaries, saltmarshes, or coastal wetlands: N/A

Other Relevant Factors:

Defined areas of coastal hazard risk: N/A

Presence and extent of coastal vegetation:

See N02/042 Ninety Mile Beach & Dunes;
N03/032 Hukatere Lookout; and
N03/037 Pohutukawa Remnant

in Natural Areas of Aupouri Ecological District 2003

Presence and extent of habitats of indigenous coastal species including migratory birds:

See N02/042 Ninety Mile Beach & Dunes

in Natural Areas of Aupouri Ecological District 2003

Existing landscape assessment: N/A

Sites of cultural and historic heritage value:

None identified, including through iwi consultation, which would influence coastal environment boundary.

Presence of interrelated coastal marine and terrestrial systems: N/A

Special Considerations (e.g. complex areas where judgment is required):

Pine forest obscuring dune form

Boundary Adoption Alternatives

Cadastral:	N/A
Road or railway:	N/A
Other:	20m contour used for much of forested area

NORTHLAND MAPPING PROJECT

Coastal Environment Mapping: Far North District

NRC Map No.: 219

District Plan Map No.: Far North DP Map 10

Coastal Area Covered: East Beach – south Houhora Harbour entrance to Te Kahuna Stream

Dominant Coastal Criteria Used:

Ridgeline/land contour: N/A

Presence and extent of dunefields: Yes

Presence and extent of coastal lakes, lagoons, tidal estuaries, saltmarshes, or coastal wetlands:

Kowhai Swamps, Anawa Stream estuary, Motutangi Stream estuary

Other Relevant Factors:

Defined areas of coastal hazard risk: N/A

Presence and extent of coastal vegetation:

See N03/031 Kaimaumau – Motutangi Wetlands; and
N03/040 East Beach

in Natural Areas of Aupouri Ecological District 2003

Presence and extent of habitats of indigenous coastal species including migratory birds:

See N03/031 Kaimaumau – Motutangi Wetlands; and
N03/040 East Beach

in Natural Areas of Aupouri Ecological District 2003

Existing landscape assessment:

Outstanding landscape for open coast margin including duneland and swamp

Sites of cultural and historic heritage value:

None identified, including through iwi consultation, which would influence coastal environment boundary.

Presence of interrelated coastal marine and terrestrial systems:

Motutangi swamp and duneland sequence

Special Considerations (*e.g. complex areas where judgment is required*): N/A

Boundary Adoption Alternatives

Cadastral: N/A

Road or railway: N/A

Other: N/A

NORTHLAND MAPPING PROJECT

Coastal Environment Mapping: Far North District

NRC Map No.: 220

District Plan Map No.: Far North DP Map 11

Coastal Area Covered: Open Coast:

East Beach – Te Kahuna Stream to Rangaunu Harbour entrance

Kotiatia Point to east end of Puwheke Beach

Rangaunu Harbour – Kohanga Bay including Rangiputa

Dominant Coastal Criteria Used:

Ridgeline/land contour: Yes

Presence and extent of dunefields: Yes

Presence and extent of coastal lakes, lagoons, tidal estuaries, saltmarshes, or coastal wetlands:

Lake Rotokawau

Other Relevant Factors:

Defined areas of coastal hazard risk:

Rangiputa township and beach frontage

Presence and extent of coastal vegetation:

See N03/040 East Beach
O03/002 Rotokawau Lakes and Puwheke Beach; and
O04/233 Rangaunu Harbour

in Natural Areas of Aupouri Ecological District 2003

Presence and extent of habitats of indigenous coastal species including migratory birds:

See N03/040 East Beach
O03/002 Rotokawau Lakes and Puwheke Beach; and
O04/233 Rangaunu Harbour

in Natural Areas of Aupouri Ecological District 2003

Existing landscape assessment:

Outstanding landscape for open coast margin excluding rocky coastline
between Kotiatia Point and Motutara Rocks

Sites of cultural and historic heritage value:

None identified, including through iwi consultation, which would influence
coastal environment boundary.

Presence of interrelated coastal marine and terrestrial systems:

Motutangi swamp and duneland sequence

Special Considerations (*e.g. complex areas where judgment is required*): N/A

Boundary Adoption Alternatives

Cadastral: N/A

Road or railway: N/A

Other: N/A

NORTHLAND MAPPING PROJECT

Coastal Environment Mapping: Far North District

NRC Map No.: 221

District Plan Map No.: Far North DP Map 11

Coastal Area Covered: Karikari Beach – Puwheke to old motorcamp site

Tokerau Beach – Simon Urlich Road to Whatawhiwhi

Rocky coast – Whatawhiwhi to Rangiawhiao Pa

Dominant Coastal Criteria Used:

Ridgeline/land contour: Yes

Presence and extent of dunefields: Yes

Presence and extent of coastal lakes, lagoons, tidal estuaries, saltmarshes, or coastal wetlands:

Waimango Swamp

Other Relevant Factors:

Defined areas of coastal hazard risk:

Whatawhiwhi and Tokerau Beach frontage

Presence and extent of coastal vegetation:

See O03/001 Waimango Swamp
O03/004 Taupiroroa Range Shrublands
O03/006 Whangatupere
O03/009 Karikari Moana; and
O04/232 Tokerau Beach

in Natural Areas of Aupouri Ecological District 2003

Presence and extent of habitats of indigenous coastal species including migratory birds:

See O03/001 Waimango Swamp
O03/009 Karikari Moana; and
O04/232 Tokerau Beach

in Natural Areas of Aupouri Ecological District 2003

Existing landscape assessment:

Outstanding landscape for Karikari Beach including Waimango Swamp

Sites of cultural and historic heritage value:

None identified, including through iwi consultation, which would influence coastal environment boundary.

Presence of interrelated coastal marine and terrestrial systems:

Waimango Swamp and duneland sequence

Special Considerations (*e.g. complex areas where judgment is required*): N/A

Boundary Adoption Alternatives

Cadastral: N/A

Road or railway: N/A

Other: N/A

NORTHLAND MAPPING PROJECT

Coastal Environment Mapping: Far North District

NRC Map No.: 222

District Plan Map No.: Far North DP Map 12

Coastal Area Covered: Knuckle Point – Tapakakeno Point to Rangiawhiao Pa including Brodies Creek/Kauhoehoe Stream

Dominant Coastal Criteria Used:

Ridgeline/land contour: Yes

Presence and extent of dunefields: N/A

Presence and extent of coastal lakes, lagoons, tidal estuaries, saltmarshes, or coastal wetlands:

Brodies Creek/ Kauhoehoe Stream estuary

Other Relevant Factors:

Defined areas of coastal hazard risk: N/A

Presence and extent of coastal vegetation:

See O03/006 Whangatupere

in Natural Areas of Aupouri Ecological District 2003

Presence and extent of habitats of indigenous coastal species including migratory birds: N/A

Existing landscape assessment: N/A

Sites of cultural and historic heritage value:

None identified, including through iwi consultation, which would influence coastal environment boundary.

Presence of interrelated coastal marine and terrestrial systems: N/A

Special Considerations (*e.g. complex areas where judgment is required*): N/A

Boundary Adoption Alternatives

Cadastral: N/A

Road or railway: N/A

Other: N/A

NORTHLAND MAPPING PROJECT

Coastal Environment Mapping: Far North District

NRC Map No.: 223

District Plan Map No.: Far North DP Map 7

Coastal Area Covered: Ninety Mile Beach – airstrip to south of Pine Block Road

Dominant Coastal Criteria Used:

Ridgeline/land contour: Yes

Presence and extent of dunefields: Yes

Presence and extent of coastal lakes, lagoons, tidal estuaries, saltmarshes, or coastal wetlands: N/A

Other Relevant Factors:

Defined areas of coastal hazard risk: N/A

Presence and extent of coastal vegetation:

See N02/042 Ninety Mile Beach & Dunes

in Natural Areas of Aupouri Ecological District 2003

Presence and extent of habitats of indigenous coastal species including migratory birds:

See N02/042 Ninety Mile Beach & Dunes

in Natural Areas of Aupouri Ecological District 2003

Existing landscape assessment: N/A

Sites of cultural and historic heritage value:

None identified, including through iwi consultation, which would influence coastal environment boundary.

Presence of interrelated coastal marine and terrestrial systems: N/A

Special Considerations (e.g. complex areas where judgment is required):

Pine forest obscuring dune form

Boundary Adoption Alternatives

Cadastral:	N/A
Road or railway:	N/A
Other:	20m contour used for much of forested area

NORTHLAND MAPPING PROJECT

Coastal Environment Mapping: Far North District

NRC Map No.: 224

District Plan Map No.: Far North DP Map 8

Coastal Area Covered: Open coast – north Kowhai Beach to south Houhora Harbour entrance

Houhora Harbour – mid to lower sections

Dominant Coastal Criteria Used:

Ridgeline/land contour: Yes

Presence and extent of dunefields: Yes

Presence and extent of coastal lakes, lagoons, tidal estuaries, saltmarshes, or coastal wetlands:

Kowhai Swamps, Anawa Stream estuary, Motutangi Stream estuary

Other Relevant Factors:

Defined areas of coastal hazard risk: N/A

Presence and extent of coastal vegetation:

See N03/016 Henderson Bay & Kowhai Bay
N03/035 Mt Camel
N03/036 Kowhai Swamps
N03/038 Houhora Harbour; and
N03/040 East Beach

in Natural Areas of Aupouri Ecological District 2003

Presence and extent of habitats of indigenous coastal species including migratory birds:

See N03/016 Henderson Bay & Kowhai Bay
N03/038 Houhora Harbour; and
N03/040 East Beach

in Natural Areas of Aupouri Ecological District 2003

Existing landscape assessment:

Outstanding landscape for open coast margin including duneland

Sites of cultural and historic heritage value:

None identified, including through iwi consultation, which would influence coastal environment boundary.

Presence of interrelated coastal marine and terrestrial systems:

Jackson Point mangrove, saltmarsh, shrubland sequence

Special Considerations (*e.g. complex areas where judgment is required*):

West harbour margin

Boundary Adoption Alternatives

Cadastral: N/A

Road or railway: N/A

Other: 150m setback used for west harbour margin

NORTHLAND MAPPING PROJECT

Coastal Environment Mapping: Far North District

NRC Map No.: 225

District Plan Map No.: Far North DP Map 9

Coastal Area Covered: Cape Karikari – north end of Karikari Beach to Tapakakeno Point including Matai Bay

Dominant Coastal Criteria Used:

Ridgeline/land contour: Yes

Presence and extent of dunefields: Yes

Presence and extent of coastal lakes, lagoons, tidal estuaries, saltmarshes, or coastal wetlands:

Waipapa Bay wetland

Other Relevant Factors:

Defined areas of coastal hazard risk: N/A

Presence and extent of coastal vegetation:

See O03/003 Matai Bay
O03/005 Cape Karikari Shrubland
O03/006 Whangatupere; and
O03/009 Karikari Moana

in Natural Areas of Aupouri Ecological District 2003

Presence and extent of habitats of indigenous coastal species including migratory birds:

See O03/003 Matai Bay; and
O03/009 Karikari Moana

in Natural Areas of Aupouri Ecological District 2003

Existing landscape assessment:

Outstanding landscape for north end of Karikari Beach including Maraewhiti Point

Sites of cultural and historic heritage value:

None identified, including through iwi consultation, which would influence coastal environment boundary.

Presence of interrelated coastal marine and terrestrial systems:

Waipapa Bay wetland and duneland sequence

Special Considerations (*e.g. complex areas where judgment is required*): N/A

Boundary Adoption Alternatives

Cadastral: N/A

Road or railway: N/A

Other: N/A

NORTHLAND MAPPING PROJECT

Coastal Environment Mapping: Far North District

NRC Map No.: 227

District Plan Map No.: Far North DP Maps 5, 6 and 7

Coastal Area Covered: Ninety Mile Beach – south of Pine Block Road to south of Waimaharu Stream

Dominant Coastal Criteria Used:

Ridgeline/land contour: Yes

Presence and extent of dunefields: Yes

Presence and extent of coastal lakes, lagoons, tidal estuaries, saltmarshes, or coastal wetlands: N/A

Other Relevant Factors:

Defined areas of coastal hazard risk: N/A

Presence and extent of coastal vegetation:

See N02/042 Ninety Mile Beach & Dunes; and
N03/003 Wildhorse Wetland

in Natural Areas of Aupouri Ecological District 2003

Presence and extent of habitats of indigenous coastal species including migratory birds:

See N02/042 Ninety Mile Beach & Dunes

in Natural Areas of Aupouri Ecological District 2003

Existing landscape assessment: N/A

Sites of cultural and historic heritage value:

None identified, including through iwi consultation, which would influence coastal environment boundary.

Presence of interrelated coastal marine and terrestrial systems: N/A

Special Considerations (e.g. complex areas where judgment is required):

Pine forest obscuring dune form

Boundary Adoption Alternatives

Cadastral:	N/A
Road or railway:	N/A
Other:	20m contour used for forested area

NORTHLAND MAPPING PROJECT

Coastal Environment Mapping: Far North District

NRC Map No.: 228

District Plan Map No.: Far North DP Map 8

Coastal Area Covered: Open coast – south of Rarawa Beach
Upper Houhora Harbour - Waihopo

Dominant Coastal Criteria Used:

Ridgeline/land contour: Yes

Presence and extent of dunefields: Yes

Presence and extent of coastal lakes, lagoons, tidal estuaries, saltmarshes, or coastal wetlands:

Waihopo Stream estuary

Other Relevant Factors:

Defined areas of coastal hazard risk: N/A

Presence and extent of coastal vegetation:

See N03/014 Henderson Bay Shrubland; and
N03/038 Houhora Harbour

in Natural Areas of Aupouri Ecological District 2003

Presence and extent of habitats of indigenous coastal species including migratory birds:

See N03/038 Houhora Harbour

in Natural Areas of Aupouri Ecological District 2003

Existing landscape assessment:

Outstanding landscape for open coast margin

Sites of cultural and historic heritage value:

None identified, including through iwi consultation, which would influence coastal environment boundary.

Presence of interrelated coastal marine and terrestrial systems:

Upper harbour saltwater and freshwater wetland sequence

Special Considerations (*e.g. complex areas where judgment is required*):

Upper harbour margin

Boundary Adoption Alternatives

Cadastral: N/A

Road or railway: N/A

Other: 150m setback used for upper harbour

NORTHLAND MAPPING PROJECT

Coastal Environment Mapping: Far North District

NRC Map No.: 229

District Plan Map No.: Far North DP Map 8

Coastal Area Covered: Open coast – south of Rarawa Beach to north Kowhai Beach
Houhora Harbour – Jackson Point area

Dominant Coastal Criteria Used:

Ridgeline/land contour: Yes

Presence and extent of dunefields: Yes

Presence and extent of coastal lakes, lagoons, tidal estuaries, saltmarshes, or coastal wetlands:

Wagners swamps

Other Relevant Factors:

Defined areas of coastal hazard risk: N/A

Presence and extent of coastal vegetation:

See N03/014 Henderson Bay Shrubland
N03/016 Henderson Bay & Kowhai Bay
N03/029 Jackson Point Shrubland; and
N03/038 Houhora Harbour

in Natural Areas of Aupouri Ecological District 2003

Presence and extent of habitats of indigenous coastal species including migratory birds:

See N03/016 Henderson Bay & Kowhai Bay; and
N03/038 Houhora Harbour

in Natural Areas of Aupouri Ecological District 2003

Existing landscape assessment:

Outstanding landscape for open coast margin

Sites of cultural and historic heritage value:

None identified, including through iwi consultation, which would influence coastal environment boundary.

Presence of interrelated coastal marine and terrestrial systems:

Jackson Point mangrove, saltmarsh, shrubland sequence

Special Considerations (*e.g. complex areas where judgment is required*):

Upper harbour margin

Boundary Adoption Alternatives

Cadastral: N/A

Road or railway: N/A

Other: 150m setback used for upper harbour

NORTHLAND MAPPING PROJECT

Coastal Environment Mapping: Far North District

NRC Map No.: 232

District Plan Map No.: Far North DP Maps 5 and 6

Coastal Area Covered: Ninety Mile Beach – south of Waimaharu Stream to north of the Bluff

Dominant Coastal Criteria Used:

Ridgeline/land contour: Yes

Presence and extent of dunefields: Yes

Presence and extent of coastal lakes, lagoons, tidal estuaries, saltmarshes, or coastal wetlands: N/A

Other Relevant Factors:

Defined areas of coastal hazard risk: N/A

Presence and extent of coastal vegetation:

See N02/042 Ninety Mile Beach & Dunes;
N03/009 Te Arai Sandfields; and
N03/010 Oromanga Road wetlands

in Natural Areas of Aupouri Ecological District 2003

Presence and extent of habitats of indigenous coastal species including migratory birds:

See N02/042 Ninety Mile Beach & Dunes; and
N03/009 Te Arai Sandfields

in Natural Areas of Aupouri Ecological District 2003

Existing landscape assessment: N/A

Sites of cultural and historic heritage value:

None identified, including through iwi consultation, which would influence coastal environment boundary.

Presence of interrelated coastal marine and terrestrial systems: N/A

Special Considerations (*e.g. complex areas where judgment is required*):

Subtle contour and pine forest obscuring dune form

Boundary Adoption Alternatives

Cadastral: N/A

Road or railway: N/A

Other: 20m contour used for forested area

NORTHLAND MAPPING PROJECT

Coastal Environment Mapping: Far North District

NRC Map No.: 233

District Plan Map No.: Far North DP Map 6

Coastal Area Covered: Open coast – south of Wairahi Stream to south end of Rarawa Beach

Dominant Coastal Criteria Used:

Ridgeline/land contour: Yes

Presence and extent of dunefields: Yes

Presence and extent of coastal lakes, lagoons, tidal estuaries, saltmarshes, or coastal wetlands: N/A

Other Relevant Factors:

Defined areas of coastal hazard risk: N/A

Presence and extent of coastal vegetation:

See N03/015 Great Exhibition Bay
N03/022 Wairahi Swamp and Lake Taeore; and
N03/023 Rarawa Beach

in Natural Areas of Aupouri Ecological District 2003

Presence and extent of habitats of indigenous coastal species including migratory birds:

See N03/015 Great Exhibition Bay; and
N03/023 Rarawa Beach

in Natural Areas of Aupouri Ecological District 2003

Existing landscape assessment:

Outstanding landscape for open coast dune area

Sites of cultural and historic heritage value:

None identified, including through iwi consultation, which would influence coastal environment boundary.

Presence of interrelated coastal marine and terrestrial systems: N/A

Special Considerations (*e.g. complex areas where judgment is required*): N/A

Boundary Adoption Alternatives

Cadastral: N/A

Road or railway: N/A

Other: N/A

NORTHLAND MAPPING PROJECT

Coastal Environment Mapping: Far North District

NRC Map No.: 234

District Plan Map No.: Far North DP Map 5

Coastal Area Covered: Ninety Mile Beach – north of the Bluff to north of Waikanae Stream

Dominant Coastal Criteria Used:

Ridgeline/land contour: Yes

Presence and extent of dunefields: Yes

Presence and extent of coastal lakes, lagoons, tidal estuaries, saltmarshes, or coastal wetlands:

Pukekura Stream, Waikanae Stream

Other Relevant Factors:

Defined areas of coastal hazard risk: N/A

Presence and extent of coastal vegetation:

See N02/042 Ninety Mile Beach & Dunes;
N02/043 Waikanae Stream Wetland; and
N03/004 Pukekura Stream Wetlands

in Natural Areas of Aupouri Ecological District 2003

Presence and extent of habitats of indigenous coastal species including migratory birds:

See N02/042 Ninety Mile Beach & Dunes; and

in Natural Areas of Aupouri Ecological District 2003

Existing landscape assessment: N/A

Sites of cultural and historic heritage value:

None identified, including through iwi consultation, which would influence coastal environment boundary.

Presence of interrelated coastal marine and terrestrial systems: N/A

Special Considerations (*e.g. complex areas where judgment is required*):

Subtle contour and pine forest obscuring dune form

Boundary Adoption Alternatives

Cadastral: N/A

Road or railway: N/A

Other: 20m contour used for forested area

NORTHLAND MAPPING PROJECT

Coastal Environment Mapping: Far North District

NRC Map No.: 235

District Plan Map No.: Far North DP Maps 4 and 6

Coastal Area Covered: Open coast – north of Kahika Stream to south of Wairahi Stream

Parengarenga Harbour – upper Te Kao Bay/Tangoake

Dominant Coastal Criteria Used:

Ridgeline/land contour: Yes

Presence and extent of dunefields: Yes

Presence and extent of coastal lakes, lagoons, tidal estuaries, saltmarshes, or coastal wetlands:

Wairahi Swamp, Lake Morehurehu, Lake Te Kahika, Te Kao Stream estuary

Other Relevant Factors:

Defined areas of coastal hazard risk: N/A

Presence and extent of coastal vegetation:

See N02/026 Parengarenga Harbour
N02/051 Kokota Sandspit
N02/052 Tangoake Shrubland
N02/061 Lake Te Kahika
N03/015 Great Exhibition Bay
N03/021 Lake Morehurehu & wetland; and
N03/022 Wairahi Swamp and Lake Taeore

in Natural Areas of Aupouri Ecological District 2003

Presence and extent of habitats of indigenous coastal species including migratory birds:

See N02/026 Parengarenga Harbour
N02/051 Kokota Sandspit; and
N03/015 Great Exhibition Bay

in Natural Areas of Aupouri Ecological District 2003

Existing landscape assessment:

Outstanding landscape for open coast dune area, Lake Morehurehu and Lake Kahika

Sites of cultural and historic heritage value:

None identified, including through iwi consultation, which would influence coastal environment boundary.

Presence of interrelated coastal marine and terrestrial systems: N/A

Special Considerations (*e.g. complex areas where judgment is required*): N/A

Boundary Adoption Alternatives

Cadastral: N/A

Road or railway: seaward edge of SH1 used in part upper Te Kao Bay/Tangoake area

Other: N/A

NORTHLAND MAPPING PROJECT

Coastal Environment Mapping: Far North District

NRC Map No.: 236

District Plan Map No.: Far North DP Map 3

Coastal Area Covered: Ninety Mile Beach – north of Waikanae Stream to Waikoropupunua Stream

Dominant Coastal Criteria Used:

Ridgeline/land contour: Yes

Presence and extent of dunefields: Yes

Presence and extent of coastal lakes, lagoons, tidal estuaries, saltmarshes, or coastal wetlands: N/A

Other Relevant Factors:

Defined areas of coastal hazard risk: N/A

Presence and extent of coastal vegetation:

See N02/042 Ninety Mile Beach & Dunes

in Natural Areas of Aupouri Ecological District 2003

Presence and extent of habitats of indigenous coastal species including migratory birds:

See N02/042 Ninety Mile Beach & Dunes

in Natural Areas of Aupouri Ecological District 2003

Existing landscape assessment: N/A

Sites of cultural and historic heritage value:

None identified, including through iwi consultation, which would influence coastal environment boundary.

Presence of interrelated coastal marine and terrestrial systems: N/A

Special Considerations (*e.g. complex areas where judgment is required*):

Subtle contour and pine forest obscuring dune form

Boundary Adoption Alternatives

Cadastral:	N/A
Road or railway:	N/A
Other:	20m contour used for forested area

NORTHLAND MAPPING PROJECT

Coastal Environment Mapping: Far North District

NRC Map No.: 237

District Plan Map No.: Far North DP Maps 3 and 4

Coastal Area Covered: Parengarenga Harbour – upper Kuanga channel and west Te Kao Channel (Taraere Bay, Waihuahua Channel)

Dominant Coastal Criteria Used:

Ridgeline/land contour: Yes

Presence and extent of dunefields: N/A

Presence and extent of coastal lakes, lagoons, tidal estuaries, saltmarshes, or coastal wetlands: N/A

Other Relevant Factors:

Defined areas of coastal hazard risk: N/A

Presence and extent of coastal vegetation:

See N02/026 Parengarenga Harbour
N02/046 Mitimiti Stream and Streak Hill Shrubland; and
N02/059 Whawhakou Channel Shrublands

in Natural Areas of Aupouri Ecological District 2003

Presence and extent of habitats of indigenous coastal species including migratory birds:

See N02/026 Parengarenga Harbour

in Natural Areas of Aupouri Ecological District 2003

Existing landscape assessment: N/A

Sites of cultural and historic heritage value:

None identified, including through iwi consultation, which would influence coastal environment boundary.

Presence of interrelated coastal marine and terrestrial systems: N/A

Special Considerations (*e.g. complex areas where judgment is required*): N/A

Boundary Adoption Alternatives

Cadastral:	N/A
Road or railway:	seaward edge of SH1 used in part upper Ngutukorari Bay and upper Kauanga Channel margins
Other:	N/A

NORTHLAND MAPPING PROJECT

Coastal Environment Mapping: Far North District

NRC Map No.: 238

District Plan Map No.: Far North DP Map 4

Coastal Area Covered: Parengarenga Harbour – upper Te Kao Channel
Open coast – base of Kokota Sandspit to north of Kahika Stream

Dominant Coastal Criteria Used:

Ridgeline/land contour: Yes

Presence and extent of dunefields: Yes

Presence and extent of coastal lakes, lagoons, tidal estuaries, saltmarshes, or coastal wetlands: N/A

Other Relevant Factors:

Defined areas of coastal hazard risk: N/A

Presence and extent of coastal vegetation:

See N02/026 Parengarenga Harbour
N02/051 Kokota Sandspit
N02/052 Tangoake Shrubland; and
N03/015 Great Exhibition Bay
in Natural Areas of Aupouri Ecological District 2003

Presence and extent of habitats of indigenous coastal species including migratory birds:

See N02/026 Parengarenga Harbour
N02/051 Kokota Sandspit; and
N03/015 Great Exhibition Bay
in Natural Areas of Aupouri Ecological District 2003

Existing landscape assessment:

Outstanding landscape for Kokota Sandspit and open coast dune area to the south

Sites of cultural and historic heritage value:

None identified, including through iwi consultation, which would influence coastal environment boundary.

Presence of interrelated coastal marine and terrestrial systems: N/A

Special Considerations (*e.g. complex areas where judgment is required*): N/A

Boundary Adoption Alternatives

Cadastral: N/A

Road or railway: N/A

Other: N/A

NORTHLAND MAPPING PROJECT

Coastal Environment Mapping: Far North District

NRC Map No.: 239

District Plan Map No.: Far North DP Map 3

Coastal Area Covered: Waikoropupunua Stream (Ninety Mile Beach) to south end of Twilight Beach

Dominant Coastal Criteria Used:

Ridgeline/land contour: Yes

Presence and extent of dunefields: Yes

Presence and extent of coastal lakes, lagoons, tidal estuaries, saltmarshes, or coastal wetlands: N/A

Other Relevant Factors:

Defined areas of coastal hazard risk: N/A

Presence and extent of coastal vegetation:

See N02/042 Ninety Mile Beach & Dunes

in Natural Areas of Aupouri Ecological District 2003

And M02/008 Scott Point Shrubland and Coastal Associations

in Natural Areas of Te Paki Ecological District 2009

Presence and extent of habitats of indigenous coastal species including migratory birds:

See N02/014 Te Paki Stream; and
N02/042 Ninety Mile Beach & Dunes

in Natural Areas of Aupouri Ecological District 2003

Existing landscape assessment:

Outstanding landscape for Scott Point

Sites of cultural and historic heritage value:

None identified, including through iwi consultation, which would influence coastal environment boundary.

Presence of interrelated coastal marine and terrestrial systems: N/A

Special Considerations (*e.g. complex areas where judgment is required*):

Active dunes

Boundary Adoption Alternatives

Cadastral: N/A

Road or railway: N/A

Other: Back of active dunes

NORTHLAND MAPPING PROJECT

Coastal Environment Mapping: Far North District

NRC Map No.: 240

District Plan Map No.: Far North DP Maps 3 and 4

Coastal Area Covered: Parengarenga Harbour – Te Ngoto and Waitiki Channels

Dominant Coastal Criteria Used:

Ridgeline/land contour: Yes

Presence and extent of dunefields: N/A

Presence and extent of coastal lakes, lagoons, tidal estuaries, saltmarshes, or coastal wetlands:

Waitiki Stream estuary, Karatia Creek estuary, Whakatereohao Stream estuary

Other Relevant Factors:

Defined areas of coastal hazard risk: N/A

Presence and extent of coastal vegetation:

See N02/026 Parengarenga Harbour; and
N02/058 Emauhu Point Shrubland

in Natural Areas of Aupouri Ecological District 2003

Presence and extent of habitats of indigenous coastal species including migratory birds:

See N02/026 Parengarenga Harbour

in Natural Areas of Aupouri Ecological District 2003

Existing landscape assessment: N/A

Sites of cultural and historic heritage value:

None identified, including through iwi consultation, which would influence coastal environment boundary.

Presence of interrelated coastal marine and terrestrial systems:

Coastal/freshwater wetland sequences

Special Considerations (*e.g. complex areas where judgment is required*):

Upper Ngoto Channel margin

Boundary Adoption Alternatives

Cadastral: N/A

Road or railway: seaward edge of SH1 used for upper margin of Ngoto Channel

Other: N/A

NORTHLAND MAPPING PROJECT

Coastal Environment Mapping: Far North District

NRC Map No.: 241

District Plan Map No.: Far North DP Map 4

Coastal Area Covered: Parengarenga Harbour – entrance and lower Waiheuehu, Parenga, Kuanga and Te Kao channels

Open coast – Ohao Point to mid Kokota sandspit

Dominant Coastal Criteria Used:

Ridgeline/land contour: Yes

Presence and extent of dunefields: Yes

Presence and extent of coastal lakes, lagoons, tidal estuaries, saltmarshes, or coastal wetlands: N/A

Other Relevant Factors:

Defined areas of coastal hazard risk: N/A

Presence and extent of coastal vegetation:

See N02/026 Parengarenga Harbour
N02/051 Kokota Sandspit
N02/053 Te Pua Point Pohutukawa Remnant; and
N02/054 Parengarenga Shrubland

in Natural Areas of Aupouri Ecological District 2003

Presence and extent of habitats of indigenous coastal species including migratory birds:

See N02/026 Parengarenga Harbour; and
N02/053 Te Pua Point Pohutukawa Remnant

in Natural Areas of Aupouri Ecological District 2003

Existing landscape assessment:

Outstanding landscape for northern margin of harbour entrance and at Te Hapua

Sites of cultural and historic heritage value:

None identified, including through iwi consultation, which would influence coastal environment boundary.

Presence of interrelated coastal marine and terrestrial systems: N/A

Special Considerations (*e.g. complex areas where judgment is required*): N/A

Boundary Adoption Alternatives

Cadastral: N/A

Road or railway: N/A

Other: N/A

NORTHLAND MAPPING PROJECT

Coastal Environment Mapping: Far North District

NRC Map No.: 242

District Plan Map No.: Far North DP Map 1

Coastal Area Covered: Cape Maria van Diemen - south end of Twilight Beach to Te Werahi Beach

Dominant Coastal Criteria Used:

Ridgeline/land contour: Yes

Presence and extent of dunefields: Yes

Presence and extent of coastal lakes, lagoons, tidal estuaries, saltmarshes, or coastal wetlands:

Te Werahi Wetland

Other Relevant Factors:

Defined areas of coastal hazard risk: N/A

Presence and extent of coastal vegetation:

See M07/007 Maungatiketike Point Shrubland
M02/008 Scott Point Shrubland and Coastal Associations
M02/010 Te Werahi Wetland
M02/011 Twilight Beach; and
M02/012 Te Werahi Beach and Cape Maria van Diemen

in Natural Areas of Te Pahi Ecological District 2009

Presence and extent of habitats of indigenous coastal species including migratory birds:

See M02/010 Te Werahi Wetland
M02/011 Twilight Beach; and
M02/012 Te Werahi Beach and Cape Maria van Diemen

in Natural Areas of Te Pahi Ecological District 2009

Existing landscape assessment:

Outstanding landscape for all coastal margin and Te Werahi wetland

Sites of cultural and historic heritage value:

None identified, including through iwi consultation, which would influence coastal environment boundary.

Presence of interrelated coastal marine and terrestrial systems:

Te Werahi dune, wetland and shrubland sequence

Special Considerations (*e.g. complex areas where judgment is required*):

Active dunes, extensive wetland

Boundary Adoption Alternatives

Cadastral: N/A

Road or railway: N/A

Other: Back of active dunes and Te Werahi wetland

NORTHLAND MAPPING PROJECT

Coastal Environment Mapping: Far North District

NRC Map No.: 243

District Plan Map No.: Far North DP Map 1

Coastal Area Covered: Spirits Bay western end – east of Tirikawa Pa to mid Te Horo Beach including Whangakaea (Pandora) Beach

Dominant Coastal Criteria Used:

Ridgeline/land contour: Yes

Presence and extent of dunefields: Yes

Presence and extent of coastal lakes, lagoons, tidal estuaries, saltmarshes, or coastal wetlands:

Waitahora Lagoon, Paranoa Swamp

Other Relevant Factors:

Defined areas of coastal hazard risk: N/A

Presence and extent of coastal vegetation:

See N02/016 Paranoa Swamp, Waitahora Lagoon and Waitahora Lakes Wetland Complex; and
N02/027 Kapowairua

in Natural Areas of Te Pahi Ecological District 2009

Presence and extent of habitats of indigenous coastal species including migratory birds:

See N02/016 Paranoa Swamp, Waitahora Lagoon and Waitahora Lakes Wetland Complex; and
N02/027 Kapowairua

in Natural Areas of Te Pahi Ecological District 2009

Existing landscape assessment:

Outstanding landscape for all coastal margin including Waitahora Lagoon and Paranoa Swamp

Sites of cultural and historic heritage value:

None identified, including through iwi consultation, which would influence coastal environment boundary.

Presence of interrelated coastal marine and terrestrial systems:

Beach, duneland, lagoon and wetland sequence

Special Considerations (*e.g. complex areas where judgment is required*):

Extensive wetlands

Boundary Adoption Alternatives

Cadastral:	N/A
Road or railway:	N/A
Other:	Include all wetland

NORTHLAND MAPPING PROJECT

Coastal Environment Mapping: Far North District

NRC Map No.: 244

District Plan Map No.: Far North DP Maps 1 and 2

Coastal Area Covered: Spirits Bay - Paranoa Swamp
Parengarenga Harbour – Waiheuheu Channel (northern) arm

Dominant Coastal Criteria Used:

Ridgeline/land contour: Yes

Presence and extent of dunefields: N/A

Presence and extent of coastal lakes, lagoons, tidal estuaries, saltmarshes, or coastal wetlands:

Paranoa Swamp

Te Huruwai Stream estuary, Te Ngako and Waingatepua Channel estuaries, Waiheuheu Stream estuary, Paingatai Channel estuary

Other Relevant Factors:

Defined areas of coastal hazard risk: N/A

Presence and extent of coastal vegetation:

See N02/026 Parengarenga Harbour

in Natural Areas of Aupouri Ecological District 2003

Presence and extent of habitats of indigenous coastal species including migratory birds:

See N02/026 Parengarenga Harbour

in Natural Areas of Aupouri Ecological District 2003

Existing landscape assessment:

Outstanding landscape for harbour margin

Sites of cultural and historic heritage value:

None identified, including through iwi consultation, which would influence coastal environment boundary.

Presence of interrelated coastal marine and terrestrial systems:

Coastal/freshwater wetland sequences

Special Considerations (*e.g. complex areas where judgment is required*):

Coastal/freshwater wetland sequences

Boundary Adoption Alternatives

Cadastral: N/A

Road or railway: N/A

Other: Include freshwater wetlands

NORTHLAND MAPPING PROJECT

Coastal Environment Mapping: Far North District

NRC Map No.: 245

District Plan Map No.: Far North DP Map 2

Coastal Area Covered: Parengarenga Harbour – Paratoetoe Point to Te Toi Point
Open coast – Ohao Point to Whareana Bay

Dominant Coastal Criteria Used:

Ridgeline/land contour: Yes

Presence and extent of dunefields: N/A

Presence and extent of coastal lakes, lagoons, tidal estuaries, saltmarshes, or coastal wetlands:
Tahuna Channel estuary

Other Relevant Factors:

Defined areas of coastal hazard risk: N/A

Presence and extent of coastal vegetation:

See N02/026 Parengarenga Harbour
in Natural Areas of Aupouri Ecological District 2003

And N02/005A Mokaikai Scenic Reserve and Surrounds
N02/032 Ponaki Wetland
N02/035 Waihakari Wetland; and
N02/062 Ngakengo Beach
in Natural Areas of Te Paki Ecological District 2009

Presence and extent of habitats of indigenous coastal species including migratory birds:

See N02/026 Parengarenga Harbour
in Natural Areas of Aupouri Ecological District 2003

And N02/062 Ngakengo Beach
in Natural Areas of Te Paki Ecological District 2009

Existing landscape assessment:

Outstanding landscape for all open coast and harbour margin including Waihakari wetland

Sites of cultural and historic heritage value:

None identified, including through iwi consultation, which would influence coastal environment boundary.

Presence of interrelated coastal marine and terrestrial systems:

Beach, duneland, coastal/freshwater wetland sequences

Special Considerations (*e.g. complex areas where judgment is required*): N/A

Boundary Adoption Alternatives

Cadastral: N/A

Road or railway: N/A

Other: N/A

NORTHLAND MAPPING PROJECT

Coastal Environment Mapping: Far North District

NRC Map No.: 246

District Plan Map No.: Far North DP Map 1

Coastal Area Covered: Cape Reinga – north end of Te Werahi Beach to east of Tirikawa Pa

Dominant Coastal Criteria Used:

Ridgeline/land contour: Yes

Presence and extent of dunefields: N/A

Presence and extent of coastal lakes, lagoons, tidal estuaries, saltmarshes, or coastal wetlands:

Tapotupotu Stream estuary and wetland

Other Relevant Factors:

Defined areas of coastal hazard risk: N/A

Presence and extent of coastal vegetation:

See M02/012 Te Werahi Beach and Cape Maria van Diemen
M02/015 Tapotupotu Stream Wetland and Estuary; and
M02/063 Tapotupotu Beach

in Natural Areas of Te Paki Ecological District 2009

Presence and extent of habitats of indigenous coastal species including migratory birds:

See M02/012 Te Werahi Beach and Cape Maria van Diemen
M02/015 Tapotupotu Stream Wetland and Estuary; and
M02/063 Tapotupotu Beach

in Natural Areas of Te Paki Ecological District 2009

Existing landscape assessment:

Outstanding landscape for all coastal margin including Tapotupotu stream estuary

Sites of cultural and historic heritage value:

None identified, including through iwi consultation, which would influence coastal environment boundary.

Presence of interrelated coastal marine and terrestrial systems: N/A

Special Considerations (*e.g. complex areas where judgment is required*):

Active dunes, extensive wetland

Boundary Adoption Alternatives

Cadastral: N/A

Road or railway: N/A

Other: Back of active dunes and Te Werahi wetland

NORTHLAND MAPPING PROJECT

Coastal Environment Mapping: Far North District

NRC Map No.: 247

District Plan Map No.: Far North DP Map 1

Coastal Area Covered: Spirits Bay eastern end – mid Te Horo Beach to Hopper Point (Ngataea)

Dominant Coastal Criteria Used:

Ridgeline/land contour: Yes

Presence and extent of dunefields: Yes

Presence and extent of coastal lakes, lagoons, tidal estuaries, saltmarshes, or coastal wetlands: N/A

Other Relevant Factors:

Defined areas of coastal hazard risk: N/A

Presence and extent of coastal vegetation:

See N02/027 Kapowairua

in Natural Areas of Te Paki Ecological District 2009

Presence and extent of habitats of indigenous coastal species including migratory birds:

See N02/027 Kapowairua

in Natural Areas of Te Paki Ecological District 2009

Existing landscape assessment:

Outstanding landscape for all coastal margin

Sites of cultural and historic heritage value:

None identified, including through iwi consultation, which would influence coastal environment boundary.

Presence of interrelated coastal marine and terrestrial systems: N/A

Special Considerations (*e.g. complex areas where judgment is required*): N/A

Boundary Adoption Alternatives

Cadastral: N/A

Road or railway: N/A

Other: N/A

NORTHLAND MAPPING PROJECT

Coastal Environment Mapping: Far North District

NRC Map No.: 248

District Plan Map No.: Far North DP Map 2

Coastal Area Covered: Hopper Point (Ngataea) to Tomokanga Pa (Tom Bowling Bay)

Dominant Coastal Criteria Used:

Ridgeline/land contour: Yes

Presence and extent of dunefields: Yes

Presence and extent of coastal lakes, lagoons, tidal estuaries, saltmarshes, or coastal wetlands: N/A

Other Relevant Factors:

Defined areas of coastal hazard risk: N/A

Presence and extent of coastal vegetation:

See N02/004 Unuwaho Bush and Shrublands

in Natural Areas of Te Paki Ecological District 2009

Presence and extent of habitats of indigenous coastal species including migratory birds: N/A

Existing landscape assessment:

Outstanding landscape for all coastal margin

Sites of cultural and historic heritage value:

None identified, including through iwi consultation, which would influence coastal environment boundary.

Presence of interrelated coastal marine and terrestrial systems: N/A

Special Considerations (*e.g. complex areas where judgment is required*): N/A

Boundary Adoption Alternatives

Cadastral: N/A

Road or railway: N/A

Other: N/A

NORTHLAND MAPPING PROJECT

Coastal Environment Mapping: Far North District

NRC Map No.: 249

District Plan Map No.: Far North DP Map 2

Coastal Area Covered: North Cape - Tomokanga Pa (Tom Bowling Bay) to north end of Whareana Bay

Dominant Coastal Criteria Used:

Ridgeline/land contour: Yes

Presence and extent of dunefields: Yes

Presence and extent of coastal lakes, lagoons, tidal estuaries, saltmarshes, or coastal wetlands:

Waitangi Stream wetland, Waikuku Beach wetland

Other Relevant Factors:

Defined areas of coastal hazard risk: N/A

Presence and extent of coastal vegetation:

See N02/005A Mokaikai Scenic Reserve and Surrounds
N02/005C North Cape Scientific Reserve and Surrounds
N02/029 Tom Bowling Bay
N02/030 Waikuku Beach
N02/031 Waikuku Beach Wetlands; and
N02/034 Waitangi Stream Wetland and Riparian Strip

in Natural Areas of Te Paki Ecological District 2009

Presence and extent of habitats of indigenous coastal species including migratory birds:

See N02/005C North Cape Scientific Reserve and Surrounds
N02/029 Tom Bowling Bay; and
N02/030 Waikuku Beach

in Natural Areas of Te Paki Ecological District 2009

Existing landscape assessment:

Outstanding landscape for all coastal margin including active dunes

Sites of cultural and historic heritage value:

None identified, including through iwi consultation, which would influence coastal environment boundary.

Presence of interrelated coastal marine and terrestrial systems:

Beach, duneland and wetland sequences (Tom Bowling Bay and Waikuku Beach)

Special Considerations (*e.g. complex areas where judgment is required*):

Tombolo

Boundary Adoption Alternatives

Cadastral: N/A

Road or railway: N/A

Other: Include all tombolo