

## Signage Overview

### Summary and placement of signs

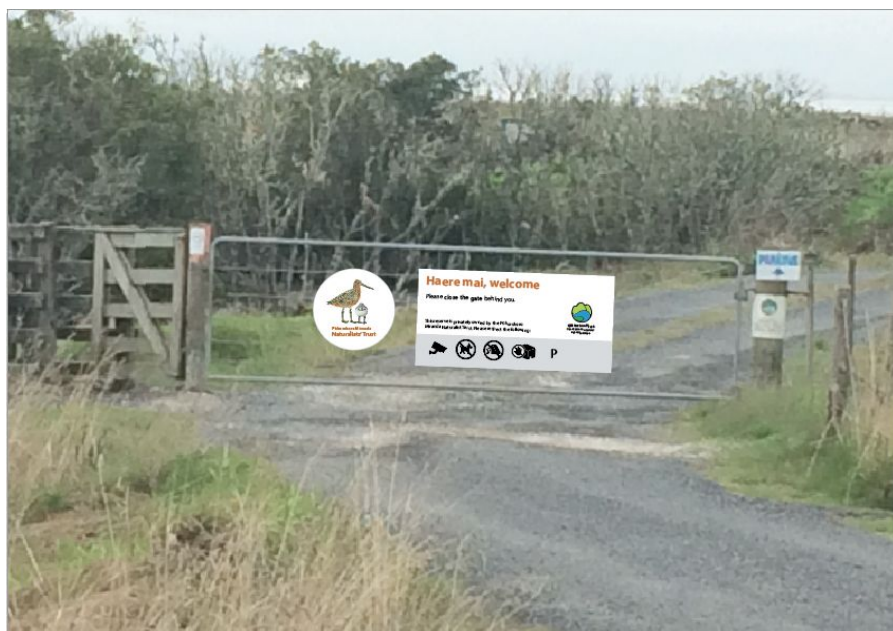
Overview of signage system planned to improve visitor orientation and enjoyment of reserve.

- Shorebird Centre (2 x centre name road signage, ~\$2000 incl. installation)
- Shorebird Centre (various, ~\$1250 incl. installation)
- Reserve road gate entrance (~\$500) [\[demo below\]](#)
- Reserve path gate entrance at carpark (~\$1000 incl. installation) [\[demo below\]](#)
- Path signs - bird respect (~\$750) [\[demo below\]](#)
- Path fork signs - (2 x, so ~\$2000 incl. installation) [\[demo below\]](#)
- Godwit bird hide external - bird stories information (~\$750 incl. installation) [\[demo below\]](#)
- Other bird hides external - respective bird story displays ( 2 x, so ~\$1500 incl. installation)

### Draft designs

#### Roadside gate

#### Placement demonstration



# Reserve path gate entrance at carpark

## Placement demonstration



## Draft design

This design collates the 10+ small signs (some of which you can see in the above), that have accumulated around the reserve carpark, into one large sign.



**Pūkoroiko Miranda Naturalists' Trust**

mirandashorebird.org.nz  
MirandaShorebirdCentre

**Thanks to our Partners:**



LEN REYNOLDS TRUST

# Robert Findlay Wildlife Reserve

## Haere mai, welcome

### Area Information

The Firth of Thames is a world renowned wetland. 8500 hectares of intertidal mudflat attract thousands of wading birds each year. Many of these birds, such as Bar-tailed Godwit and Red Knot, breed in the arctic regions of Alaska and Siberia, up to 12,000km away.

New Zealand Bird includes the threatened Wrybill, which breeds on the braided river beds of Canterbury, and the Pied Oystercatcher, which breeds in pasture and along river margins in many parts of the South Island. Other species include New Zealand Oysterc, Banded Oysterc and Pied Silt.

The geology of this place is found in few other places in the world. A series of shell ridges laid upon mud and fine sediment have built up in just the last 4,000 years to create the Pūkoroiko Miranda-Kāiaua chenier plain.

The Pūkoroiko Miranda Naturalists' Trust run educational and conservation projects. The Pūkoroiko Miranda Shorebird Centre, two kilometres north of here, provides further information on local birds and the story of migration.

The first section of the track crosses the Robert Findlay Wildlife Reserve. This is privately owned land is protected by way of a covenant with the QBI National Trust.

### Timing Information

The best viewing time is 2-3 hours either side of high tide each day as shorebirds come to feed on the wet intertidal mudflats.

Arctic migrants are generally here August to March, while New Zealand migrants are here over Winter, and other birds are resident all year.

Visit the Pūkoroiko Miranda Shorebird Centre for more information about what birds can potentially be seen during your visit or to hire a telescope.

### About the Walks

#### To Shorebird Centre via Walkway

The concrete structure near the start of the walk is the remains of a Limeworks built to process shells into fertilizer. The walk passes the wetland habitat of the migratory birds that flock to Pūkoroiko Miranda each year. 1 hr return.

#### Walk to Hide

This brief walk to the hide provides an opportunity to look at the birds at the southern end of this reserve. Viewing is best 2-3 hours either side of high tide. 10 min return.

To find out more about the area visit Pūkoroiko Miranda Shorebird Centre, approximately 2km north of here or visit the website [www.miranda-shorebird.org.nz](http://www.miranda-shorebird.org.nz)

### Tracts and Walking Information

Kuaka Godwit Hide 400m / 5 min  
Ngtuaparone Wrybill Hide 500m / 7 min  
Poaka Pied Stilt Hide 700m / 10 min  
Shorebird Centre 2.5km / 40min

The track crosses private property including the Robert Findlay Wildlife Reserve. Please keep to the track by following the orange posts to the Shorebird Centre.

Toilets are located at the Shorebird Centre and at the rest area by the bridge.

### Please show some Bird Respect

Here's how:

- SHH!** keep quiet
- stay on the paths
- no dogs allowed
- no bikes in reserve
- no overnight parking or camping

Dogs or other animals are a threat to wildlife on this reserve. Keeping to the track will avoid bird nesting and roosting areas.

For conservation concerns  
Call D+ C National Hotline  
0800 362 468



**FOR EMERGENCIES**  
Dial 111  
To report accidents, fire or other emergencies, contact emergency services on 111.

Pūkoroiko Miranda Shorebird Centre picnic

East Coast Road

RESTRICTED AREA

Stilt Ponds  
Stilt Hide  
Wrybill Hide  
Godwit Hide

Car Park  
LIMEWORKS

**KEY**

- Restricted Area
- Stile
- Pedestrian Gate
- Mangroves
- Deep Soft Mud, Water
- Shellbanks

## Walking path - bird respect

Draft designs - for use in various places including along the pathway



### Please show some **Bird Respect**

Heres how:

- SHH!** keep **quiet**
-  stay on the **paths**
-  **no dogs** allowed
-  **no bikes** in reserve
-  no overnight parking or camping



### Please note for **Your Safety**

We advise:

-  **beware of thieves,** take important belongings with you
-  security cameras are active
-  don't touch any predator traps

## Walking path fork

Placement demonstration - at fork in path to the Godwit / main hide



Draft design - with changeable guide location indicator

The orange Shorebird Guide sign hangs below either sign, it's direction switched to indicate the availability and current location of the Shorebird Guide who will have telescopes with them.



**Kuaka Godwit Hide** 2 mins



**Shorebird Guide**  
For information & identification



**Ngutuparore Wrybill Hide** 3 mins

**Poaka Pied Stilt Hide** 5 mins

**Shorebird Centre** 30 mins



**Shorebird Guide**  
For information & identification

# Kuaka Godwit hide (main hide) external

## Placement demonstration



## Draft design - bird stories

This covers the 3 main migration 'stories' about the birds at the Reserve - the most commonly asked questions.

