

# Tokitoki Creek Wetland Walkway

## Tokitoki Creek Wetland Walkway



Bird Roosting area

Tokitoki Creek walkway

Reclaimed Land

The location of the Tokitoki walkway, the bird roost, and the extent of land reclamation within the GBC plant site.

**The Tokitoki Walkway** starts at McGill Road, passes through wetlands and along the coastal edge. It loops up a hill to the bird viewing hut then back past the ponds.



Native birds can be spotted along the track including silvereye (pictured), kingfisher, grey warbler, tui, and many wading birds.



View of the inter-tidal area from Tokitoki bird lookout hut.



Stormwater ponds on the right and Portland Plant water storage pond in the distance.

### Tokitoki Track Plantings



The Tokitoki creek wetland walkway was established to provide access to the coastal marine area as part of the formalisation of an area of reclaimed land on another part of the Portland site. The walkway follows the Tokitoki creek, through the mangroves and wetland area to a viewing point that overlooks the inter-tidal area of the Tokitoki bird roost.

### Points of Interest Along the Track

**The Portland water storage pond:** (by the style over the fence) is used to store water required to cool the manufacturing process and equipment within the plant. This water comes from the Otaika stream and local bore holes. As part of its resource consents GBC implemented a water reclaim system to avoid significant discharges of cooling water into the coastal marine area. The water storage pond can hold more than 20,000m<sup>3</sup>.

**Grass carp:** The Portland water storage pond was infested with pond weed, causing process blockages. Grass carp were introduced to eradicate this weed with great success.

**South terrace stormwater ponds:** As the track turns right from the water pumping station there are a series of 5 ponds that filter stormwater runoff.

**South terrace:** When the track comes to a fork that loops around onto itself, take the left track up the hill onto the south terrace. This was an old landfill with the accumulation of 80 years of waste from industrial process. It is now capped off with clay, contoured for drainage, and monitored for leachate via ground water bores and sediment sampling.

- Please follow marked trail.
- No dogs allowed.
- Remove valuables and lock car.
- Walking time 40 minutes.