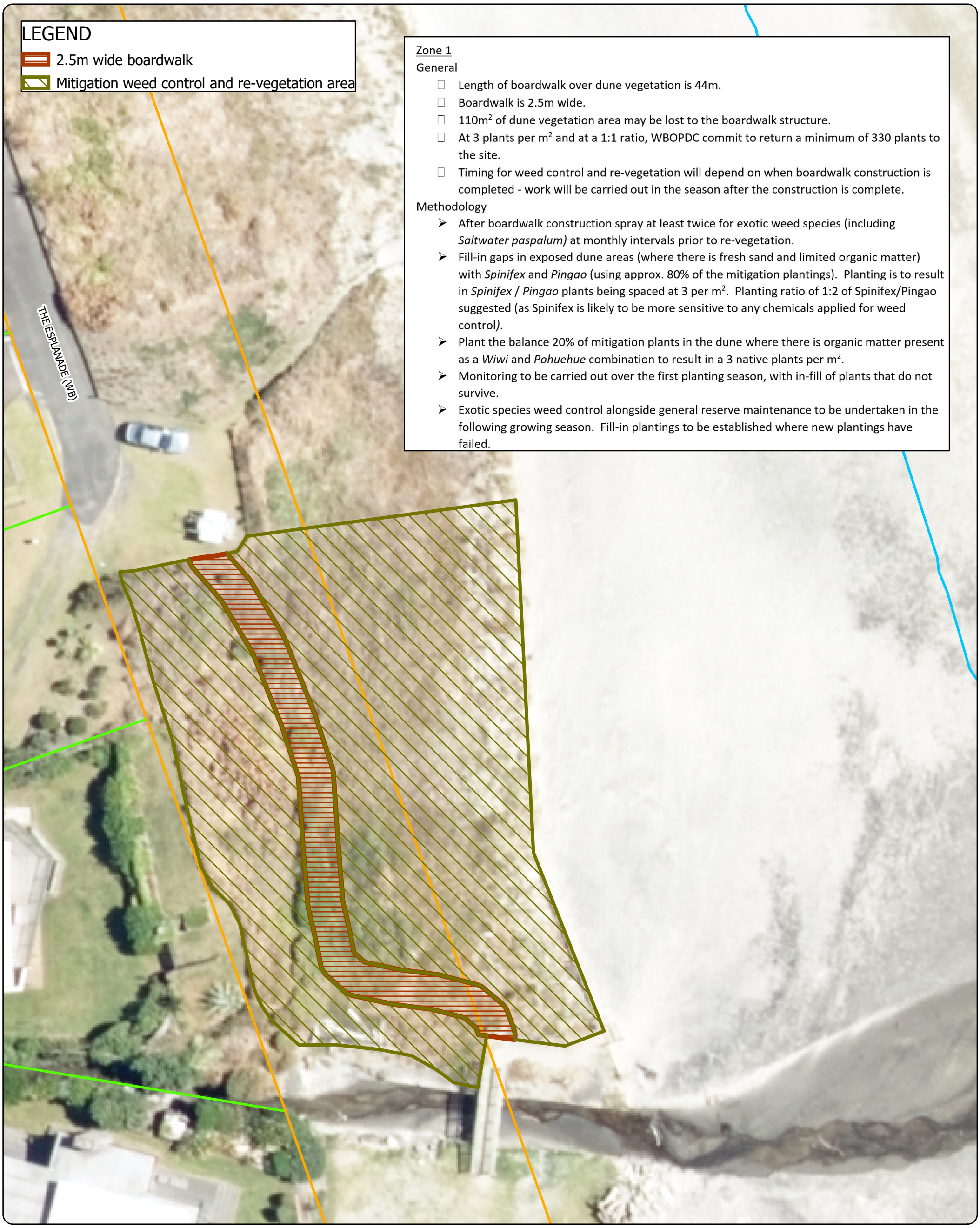

Zone 1

General

- Length of boardwalk over dune vegetation is 44m.
- Boardwalk is 2.5m wide.
- 110m^2 of dune vegetation area may be lost to the boardwalk structure.
- At 3 plants per m^2 and at a 1:1 ratio, WBOPDC commit to return a minimum of 330 plants to the site.
- Timing for weed control and re-vegetation will depend on when boardwalk construction is completed - work will be carried out in the season after the construction is complete.

Methodology

- After boardwalk construction spray at least twice for exotic weed species (including *Saltwater paspalum)* at monthly intervals prior to re-vegetation.
- Fill-in gaps in exposed dune areas (where there is fresh sand and limited organic matter) with *Spinifex* and *Pingao* (using approx. 80% of the mitigation plantings). Planting is to result in *Spinifex* / *Pingao* plants being spaced at 3 per m^2. Planting ratio of 1:2 of Spinifex/Pingao suggested (as Spinifex is likely to be more sensitive to any chemicals applied for weed control*)*.
- Plant the balance 20% of mitigation plants in the dune where there is organic matter present as a *Wiwi* and *Pohuehue* combination to result in a 3 native plants per m^2.
- Monitoring to be carried out over the first planting season, with in-fill of plants that do not survive.
- Exotic species weed control alongside general reserve maintenance to be undertaken in the following growing season. Fill-in plantings to be established where new plantings have failed.

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Email: gis@westernbay.govt.nz
Date: 2/7/2018
Operator: mlb
Map: E:\Shape\MLB\2017\Projects\Waihi Beach Cycleway-Walkway\Brighton Road to Reserve - Zone 1.aprx

Scale A3 - 1:250
0 2.5 5 10 15 Meters

Western Bay of Plenty District Council

WAIHI BEACH CYCLE/WALKWAY
BRIGHTON ROAD TO RESERVE
ZONE 1

N