



# AQUATIC WEED CULTURAL MONITORING PLAN INFORMATION SHEET

## WHAT IS THE CONTEXT?

Te Arawa Lakes Trust is working on the development of a Cultural Monitoring Plan associated with the management of Aquatic Weeds on the Te Arawa Lakebeds. The plan will ensure Te Tūāpapa o ngā Wai o Te Arawa forms the overarching values and supports the application of cultural methods practices in monitoring environmental and cultural changes within the Te Arawa Lakes.

The objectives:

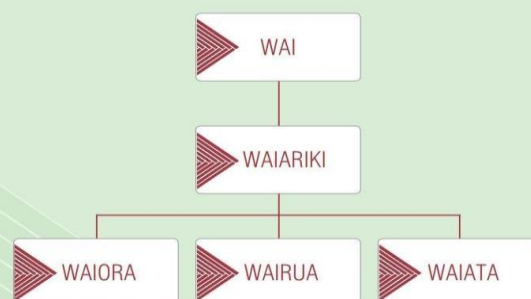
- To improve the health and wellbeing of the Te Arawa lakes.
- Monitor the effects of Aquatic Spraying within sites of significance.
- Monitor the effects of Aquatic Weed Spraying not taken place in sites of significance.
- Mahinga kai focus ie taonga species

The cultural monitoring plan will describe a kaupapa-based assessment framework and tool to support whānau/hapū participation in setting standards and limits for Aquatic Weed Control. The tool enables Māori to measure progress toward or away from stated whānau/hapū freshwater aspirations and outcomes. This will also provide insight on the cultural effects of the activities authorised by these weed spraying consents and outline changes required to manage methods and the spray programmes in accordance with the findings of the iwi monitoring plans.

### Te Whakapapa o Te Wai – Our Guiding Te Arawa Values

Our guiding Te Arawa values (Te Whakapapa o te Wai) are: Wai, Waiariki, Waiora, Wairua and Waiata.

The values illustrated below are outlined in further detail in Figure 6 (overleaf).



## WHAT ARE THE PROPOSED CULTURAL MEASURES?

*Iwi and hapū planning documents | Projects incorporating Mātauranga Māori | Te Arawa involved in decision making | Plan in place for future spraying | Stocktake on numbers of Koura in the lakes | Visibility of the footsteps of the Koura in relation to the water quality of lakes | Development of assessment terms and scale tool: Aue (system in distress - poor) to Pai Rawa (excellent) | Applying the tool to Hauanga Kai Sites - Hauanga kai = the customary and contemporary gathering and use of naturally occurring and cultivated foods. (Kaupapa Māori Assessment Tool, 2017)*

## HOW CAN I GET INVOLVED?

- Volunteer or suggest whānau to monitor and assess the lakes
- Provide input regarding indicators to be measured
- Provide feedback on the proposed approach

via email to [koreromai@tearawa.iwi.nz](mailto:koreromai@tearawa.iwi.nz)

