

# Lake Rotorua

## CULTURAL MAPPING REPORT

*Prepared by Te Arawa Lakes Trust*



*Photo: Rotorua Daily Post*

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# 1 Introduction

## 1.1 Context

The Te Arawa lakes are culturally significant, which is evident by statutory acknowledgements for each of the lakes and the vesting of the lake beds to the Te Arawa Lakes Trust (TALT). The Bay of Plenty Regional Council, as consent authority, has responsibilities under both the Resource Management Act 1991 and Te Arawa Lakes Settlement Act 2006 to have regard to the statutory acknowledgements and the associated cultural values with these lakes. TALT also has responsibilities as owner of the lake bed to safeguard places of cultural and/or spiritual significance to Te Arawa.

## 1.2 Report Purpose

There are 136 resource consents for lake structures associated with Lake Rotorua. 95 of these consents expired in 2016 or 2017. Therefore, given the large number of consents, a clustered approach was taken to the assessment of lake structures in relation to cultural values and associations.

The purpose of this report is to collate and document:

- cultural values and interests associated with Lake Rotorua
- issues of significance and recommendations associated with lakes structures on or adjacent to Lake Rotorua.

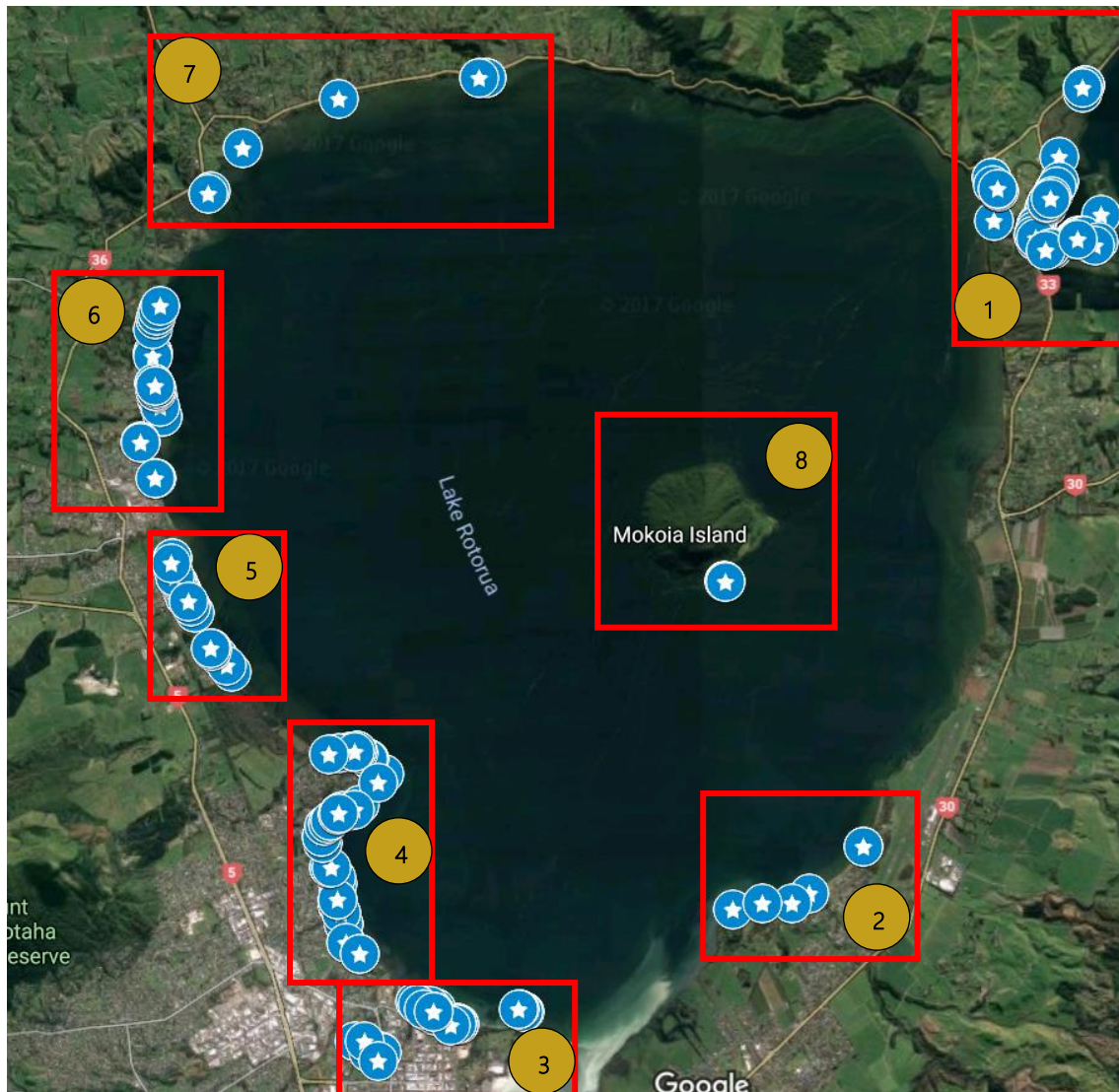
## 1.3 Methodology

The following methodology was used:

- Review resource consents geospatial data (as at November 2016) on a GIS viewer.
- Review base information about Lake Rotorua e.g. relevant Iwi and hapū management plans.
- Engage with hapū to discuss the impact of lake structures on cultural values and associations. Feedback from engagement is provided in throughout the report. The schedule of hui is noted in Appendix 1.

## 2 Structures on Lake Rotorua

There are 136 resource consents for lake structures associated with Lake Rotorua. Detailed maps in relation to these lake structures are provided in Appendix 1.



Areas:

- |                                      |                            |
|--------------------------------------|----------------------------|
| 1. Mourea                            | 5. Parawai to Waikuta      |
| 2. Owhata to Waikawau / Hannah's Bay | 6. Waimihia Bay to Waiteti |
| 3. Ohinemutu to Motutara Point       | 7. Hamurana                |
| 4. Kawaha Point to Te Koutu          | 8. Mokoia Island           |

### 3 Cultural Significance of Lake Rotorua

Lake Rotorua is a lake of great significance to the following Iwi and hapū of Te Arawa:

<p>Tupuna Rohe: Te Kawatapuārangī</p> <ul style="list-style-type: none"> <li>• Ngāti Paruāharanui, Ngāti Te Takinga</li> </ul>	<p>Tupuna Rohe: Te Ure o Uenukūopako</p> <ul style="list-style-type: none"> <li>• Ngāti Whakaue, Ngāti Uenukūopako, Ngāti Rangiteaorere, Ngāti Rangiwewehi, Ngāti Hurunga Te Rangī, Ngāti Ngararanui</li> </ul>
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The following is intended to provide a broad overview about the cultural significance of Lake Rotorua.

#### 3.1 Engagement Feedback

A range of hui were held with hapū and iwi members whose rohe extends around the shores of Lake Rotorua-nui-a-Kahumatamomoe. Ngāti Rangiteaorere, Ngāti Uenukūopako, Ngāti Whakaue, Ngāti Ngararanui, Ngāti Rangiwewehi all provided feedback to the report and were available to be interviewed with respect to this project. Note that Ngāti Paruāharanui and Ngāti Te Takinga will participate in a report to address structures associated with the Ohau Channel (i.e. not in this report.)

The question with regard to the sharing and use of cultural intellectual property was raised by Ngāti Rangiwewehi and others. Particular care has been given to keep the details - of locations, events, or activities that established these sites as "sites of cultural significance" - with the specific hapū and iwi. It is important that the report confirms there is a specific value associated with a site and that a structure or associated activity might be causing an impact and following on, how this might be mitigated or otherwise.

The key issues raised were as follows;

- There are existing consented structures in their current location that are causing a cultural impact.
- The key cultural impacts of some structures relate to access to cultural sites and/or mahinga kai and taonga kai.
- Individually, the majority of the structures are not causing adverse cultural impacts. However, the cumulative impact of structures for private use, is significant, as it impacts on the ability of hapū and iwi to access traditional areas.

Raw feedback from Te Tuapapa engagement in 2015 also noted the following: "That there be continued access for all of us to the lakes".

## 3.2 Ngāti Rangiwewehi Iwi Environmental Management Plan 2012

Only Ngāti Rangiwewehi has an Iwi Planning Document lodged with the Bay of Plenty Regional Council that relates to Lake Rotorua. Their rohe extends from the centre of Te Motu Tapu a Tinirau (Mokoia Island), toward the north western shores of Lake Rotorua. It is bordered to the south by the Waimihia Stream which feeds into Te Rotorua-nui-a-Kahu and includes Te Awahou travelling east toward Puararewa, near Hamurana.

### Relevant Policy

The following policy is of particular relevance to lake structures:

“To support applications or activities that:

- are sustainably designed (e.g. ‘green’ structures)
- **avoid the erection of either temporary or permanent structures in culturally significant landscapes, lakes, rivers or the coastal environment**
- use environmentally ‘green’ technologies for building construction

### Sites or areas of cultural significance near Lake Rotorua

The sites or areas of significance to Ngāti Rangiwewehi that are located on, or near, the edge of Lake Rotorua include the following:

- Puhirua Pā and urupā (shown in Appendix 2, Area 7)
- Te Puna o Pekehaua / Taniwha Springs
- Te Waimimi o Pekehaua / Awahou Stream
- Kaikaitāhuna / Hamurana (shown in Appendix 2, Area 7)
- Puararewa and Waiwhero Streams
- Te Pohue and Nga Mahorehore wetlands

## 3.3 Scheduled or Recorded Sites

Most of the consented structures are not located on, or within sites of significance that are scheduled within the Rotorua District Plan (e.g. archaeological sites, historic sites, marae) or recorded within the NZAA database (e.g. archaeological sites of Māori origin). Two structures are located adjacent to scheduled or recorded sites:

- A75 JT (Hughes) is located within 130m of Iriirikapua / Hinemoa’s Rock. It is worth noting that the jetty is located within 100m of the urupa at Owata Marae.
- A161 JT (Larkin Brothers) is located on the land block next to Puhirua Pa.

It is important to note that the NZAA database only deals with archaeological sites. It doesn’t include other areas with cultural significance e.g. for mahinga kai purposes.

## 4 Impact of Lake Structures

### 4.1 Are any of the existing structures and/or activities causing significant cultural impacts?

Individually, the majority of the structures are not causing adverse cultural impacts. However, the cumulative impact of structures for private use, is significant, as it impacts on the ability of hapū and iwi to access traditional areas. This is explored further below.

#### Area-specific structures

The following structures have been identified as causing more than minor or significant adverse effects on cultural values:

Type	Consent holder	Plate ID(s)	Location
Various	██████	Various	Te Ruapeka Bay and Kouramawhitiwhiti
Various	██████████████	Various	Various
Jetty	██████	A 25 JT	73 Mokoia Rd, Lake Rotorua

The current configuration of structures at Te Ruapeka Bay and Kouramawhitiwhiti (the area near the Soundshell) inhibit the traditional use of this area for waka launching and kai gathering. With regards to Kouramawhitiwhiti, it is hoped that this traditional use will be reinstated in some capacity with the development of Lake Front and the installation of new structures and facilities.

There are 20 resource consents for lakes structures held by Rotorua Lakes Council. While we are strong advocates for shared use of structures, we have designated these structures as having a more than minor impact. This is because they facilitate high numbers of people who use the area without formal welcome from tangata whenua and without any knowledge of the values associated therefore their cultural safety is at risk. In essence, cultural recognition is absent as the practice of manaakitanga, whanaungatanga, karakia is removed from the process of people engaging with our taonga. We do acknowledge that public structures facilitate the access of our hapū and iwi too. We would like the opportunity to see these areas improved, particularly in terms of cultural recognition and access for cultural practices. Cultural recognition is discussed further below.

Structure A 25 JT is located near the mouth of the Waimihia Stream and may restrict access to this important cultural site. This stream is important to Ngati Ngararanui and ongoing access to this stream mouth is desired.

## Retaining walls

The installation of structures and retaining walls made of timber and concrete inhibit the recruitment of koura in the lake fringes. Hapū and iwi prefer the use of rock walls as a construction material, either for the structure itself or to protect the structure, to provide good habitat for koura. Any new or replacement retaining walls must incorporate this material to provide for this impact to be mitigated over time.

## Cultural Recognition

Lake structures that are for public access are valued as they enable greater access for hapū and iwi to their lake. It is noted however that hapū and iwi consider the lands and waters, where the structures are located, as their traditional lands and waters which are now available for use by all. Being known for manaakitanga and generosity is of great importance to hapū and iwi and the sharing of these areas is considered in this context. The issue is the lack of recognition of the traditional and historical association of the hapū and iwi with these places. Mitigation could include the installation of pou, story telling mechanisms and other features to enhance the understanding of residents and visitors to the area of the original occupants and their mana whenua. These could be placed on the land near the structure or in the water. In the past pou would be placed in the lake to mark events, sites of importance, fishing areas etc. Reinstatement of this practice would be an important symbol with regard to acknowledging the relationship between hapū and iwi and the lakes and land. In the first instance, this will be explored with the Rotorua Lakes Council and Bay of Plenty Regional Council.

## Unconsented structures

There appear to be a number of structures on the bed of Lake Rotorua that do not have a current consent. In particular, 55 Mokoia Road, 47 Haumoana St, 65 Haumoana St, 67 Haumoana St, 81 Haumoana St, 205-207 Kawaha Pt Rd and 5 Manahi Ave, Kawaha Pt. Further investigation is needed, and if applicable, enforcement action.

## 4.2 Are there areas where no new structures should be located?

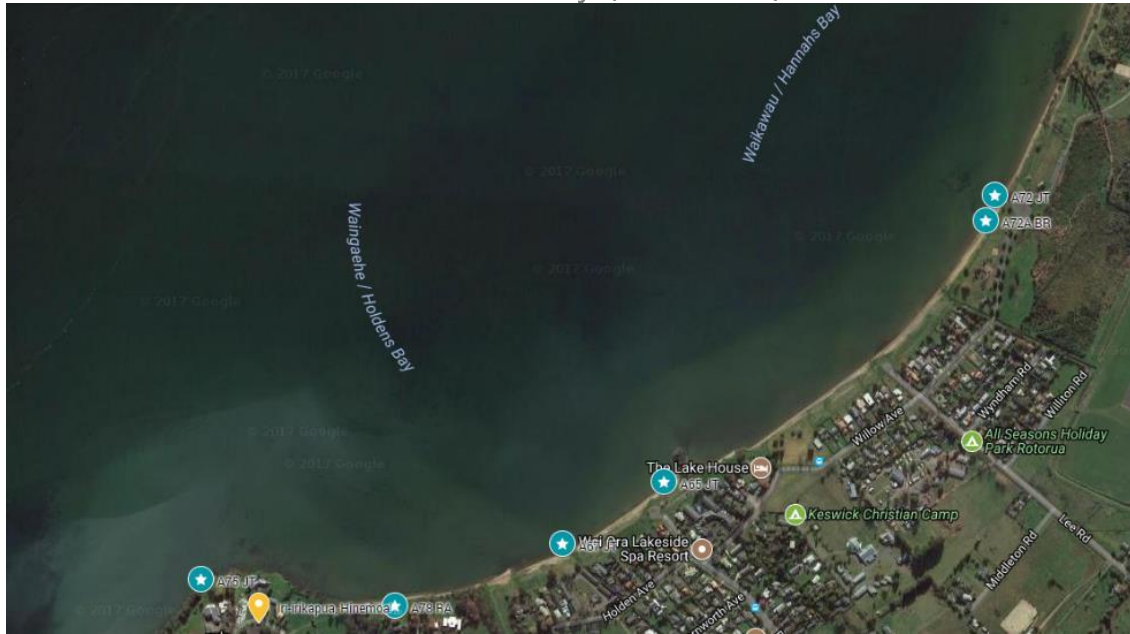
There is generally a preference for no new structures to reduce further proliferation of structures on the bed of Lake Rotorua. Owhata Point is an area specifically identified by hapū as an area where no new structures should be located.

Nevertheless, applications for new structures will be considered, particularly if they are located appropriately; encourage shared use and are consistent with Te Arawa Lakes Trust policy. Such proposals must be made available for consideration by the Te Arawa Lakes Trust and the relevant hapū and iwi for the area.



### 4.3 Area-specific Assessments

#### Structures at Owkata to Hannah’s Bay (Waikawau)



Type	Plate ID	Consent holder	Location	Assessment
Jetty	A 72 JT	██████████ ██████████	Waikawau Bay, Lake Rotorua	<b>More than Minor Adverse Effects</b> Adverse effects that are noticeable that may cause an adverse impact but could be potentially mitigated or remedied.
Jetty	A 65 JT	██████ ██████████	77 Robinson Ave, Holdens Bay, Lake Rotorua	<b>Less than minor adverse effects.</b> Based on current information sources, the structure is located away from any sites of cultural significance.
Jetty	A 67 JT	██████████ ██████████	Holden Ave, Lake Rotorua	<b>Less than minor adverse effects.</b> Based on current information sources, the structure is located away from any sites of cultural significance.
Ramp	A 78 RA	██████████ ██████████	2 Eruana Pl, Rotorua	<b>Less than minor adverse effects.</b> Based on current information sources, the structure is located away from any sites of cultural significance.
Jetty	A 75 JT	██████████	Owkata Rd, Rotorua	<b>Less than minor adverse effects.</b> Based on current information sources, the structure is located away from any sites of cultural significance, the closest being Iriirikapua / Hinemoa’s Rock and the urupa opposite Owkata Marae.

## Structures at Ohinemutu to Motutara Point

### TE RUAPEKA BAY



Known as Kouramawhiwhiti, the area near the Soundshell was an important site for waka accessing Lake Rotorua.

Type	Plate ID	Consent holder	Location	Assessment
Ramp	A 113A RA x 2	██████████ ██████████	Adjacent to Scout Den, Lake Rotorua	<b>More than Minor Adverse Effects</b> Adverse effects that are noticeable that may cause an adverse impact but could be potentially mitigated or remedied.
Jetty	A 113A JT	██████████ ██████████	Adjacent to Scout Den, Lake Rotorua	<b>More than Minor Adverse Effects</b> Adverse effects that are noticeable that may cause an adverse impact but could be potentially mitigated or remedied.
Jetty	A 116 JT	██████████ ██████████ ██████████	Rotorua Lake Front, Rotorua	<b>Less than minor adverse effects.</b> Based on current information sources, the structure is located away from any sites of cultural significance.
Jetty	A 17 JT	██████████ ██████████	Memorial Drive Rotorua	<b>Less than minor adverse effects.</b> Based on current information sources, the structure is located away from any sites of cultural significance.

Type	Plate ID	Consent holder	Location	Assessment
Jetty	A 81 JT	██████████ ██████	Motutara Point, Lake Rotorua	<b>Less than minor adverse effects.</b> Based on current information sources, the structure is located away from any sites of cultural significance.
Walkway	WW	██████████ ██████	Lakefront Reserve, Memorial Drive, Rotorua	<b>More than Minor Adverse Effects</b> Adverse effects that are noticeable that may cause an adverse impact but could be potentially mitigated or remedied.
Jetty	A 82 JT	██████████ ██████	Rotorua Lakefront Reserve	<b>More than Minor Adverse Effects</b> Adverse effects that are noticeable that may cause an adverse impact but could be potentially mitigated or remedied.
Jetty	A 38 JT	██████████ ██████████	Memorial Drive, Lakefront Rotorua	<b>Less than minor adverse effects.</b> Based on current information sources, the structure is located away from any sites of cultural significance.
Walkway	WW	██████████ ██████	Lakefront Reserve, Memorial Drive, Rotorua	<b>More than Minor Adverse Effects</b> Adverse effects that are noticeable that may cause an adverse impact but could be potentially mitigated or remedied.
Jetty	A 85 JT	██████	1-9 Mataiwhea St, Lake Rotorua	<b>Less than minor adverse effects.</b> Based on current information sources, the structure is located away from any sites of cultural significance.
Jetty	A86	██████████ ██████	Rotorua Lakefront near Soundshell	<b>More than Minor Adverse Effects</b> Adverse effects that are noticeable that may cause an adverse impact but could be potentially mitigated or remedied.
Boat Ramp	A 86A BR	██████████ ██████	Rotorua Lakefront near Soundshell	<b>More than Minor Adverse Effects</b> Adverse effects that are noticeable that may cause an adverse impact but could be potentially mitigated or remedied.
Ramp	A 86 RA	██████████ ██████	Rotorua Lake Water Sports complex	<b>More than Minor Adverse Effects</b> Adverse effects that are noticeable that may cause an adverse impact but could be potentially mitigated or remedied.

**MOTUTARA POINT**

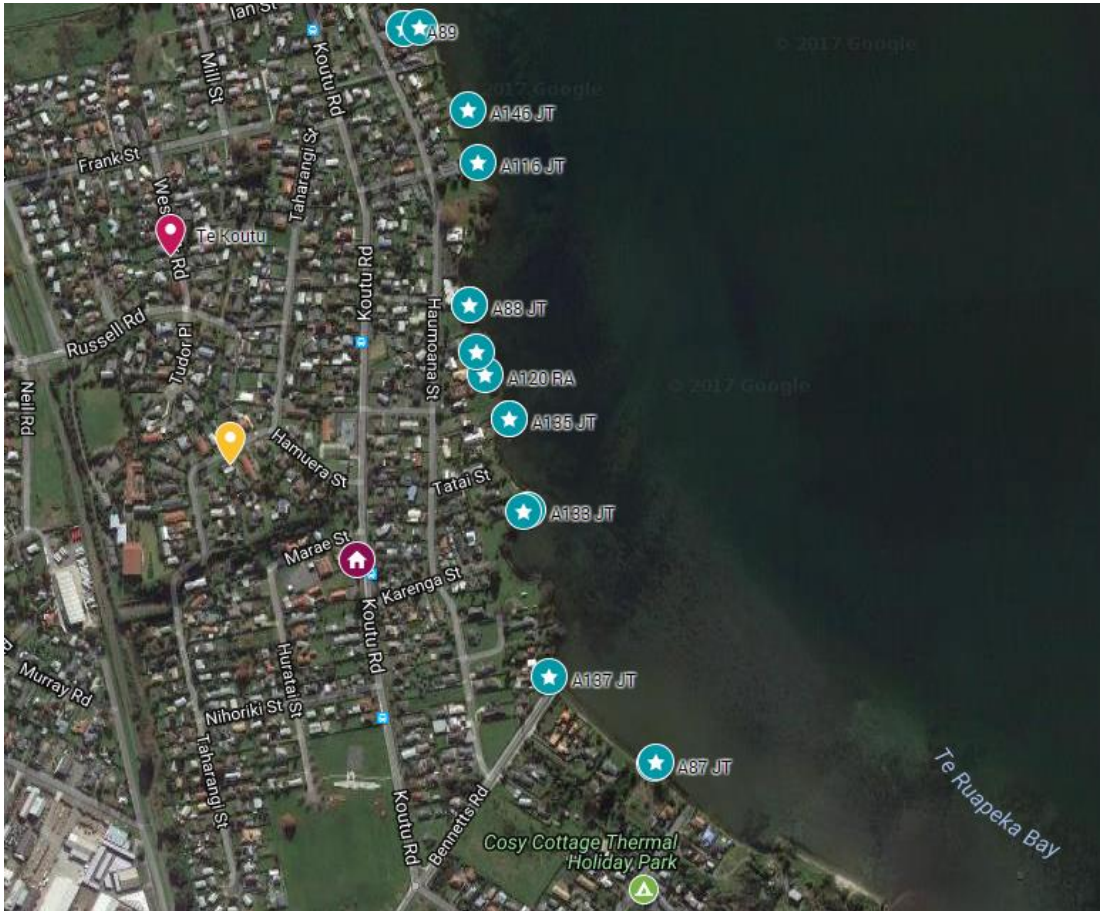


Motutara was an important pa site. It still considered a key site for accessing the Lake for fishing, access to Mokoia Island and provides a sheltered area for launching boats.

Type	Plate ID	Consent holder	Location	Assessment
Jetty	A 80 JT	██████████ ██████	Motutara Point, Lake Rotorua	<b>More than Minor Adverse Effects</b> Adverse effects that are noticeable that may cause an adverse impact but could be potentially mitigated or remedied.
Boat Ramp	A 80B BR	██████████ ██████	Motutara Point, Lake Rotorua	<b>More than Minor Adverse Effects</b> Adverse effects that are noticeable that may cause an adverse impact but could be potentially mitigated or remedied.
Boat Ramp	A 80C BR	██████████ ██████	Motutara Point, Lake Rotorua	<b>More than Minor Adverse Effects</b> Adverse effects that are noticeable that may cause an adverse impact but could be potentially mitigated or remedied.
Wall	A 80D SW	██████████ ██████	Motutara Point, Lake Rotorua	<b>More than Minor Adverse Effects</b> Adverse effects that are noticeable that may cause an adverse impact but could be potentially mitigated or remedied.
Wetland	Floating Wetland	██████████ ██████	Motutara Point, Lake Rotorua	<b>More than Minor Adverse Effects</b> Adverse effects that are noticeable that may cause an adverse impact but could be potentially mitigated or remedied.

## Structures at Kawaha Point to Koutu

### TE RUAPEKA BAY CONTINUED

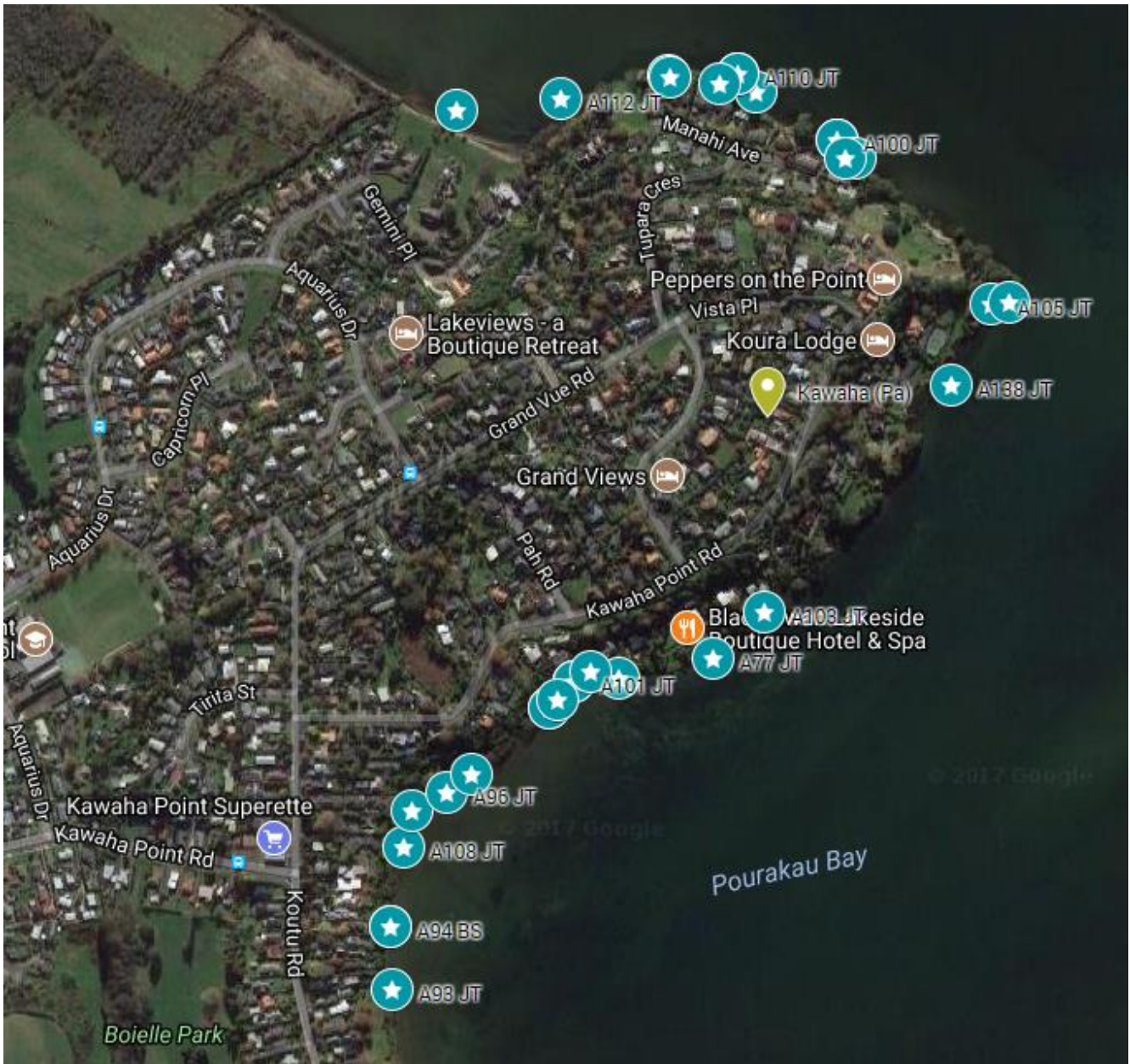


Ongoing access to the Lake and mahinga kai via public reserves is essential.

Type	Plate ID	Consent holder	Location	Assessment
Jetty	A 87 JT	██████████	54 Whittaker Rd Lake Rotorua	<b>Less than minor adverse effects.</b> Based on current information sources, the structure is located away from any sites of cultural significance.
Boat Ramp	A 87A RA	██████████	54 Whittaker Rd Lake Rotorua	<b>Less than minor adverse effects.</b> Based on current information sources, the structure is located away from any sites of cultural significance.
Jetty	A 137 JT	██████████ ██████████	34 Bennetts Rd, Rotorua	<b>Less than minor adverse effects.</b> Based on current information sources, the structure is located away from any sites of cultural significance.

Type	Plate ID	Consent holder	Location	Assessment
Jetty	A 133 JT	██████████ ██████████ ██████████	3 Tatai St, Rotorua	<b>Less than minor adverse effects.</b> Based on current information sources, the structure is located away from any sites of cultural significance.
Jetty	A 137A JT	██████████ ██████████ ██████████	3 Tatai St, Rotorua	<b>Less than minor adverse effects.</b> Based on current information sources, the structure is located away from any sites of cultural significance.
Jetty	A135 JT	██████████ ██████████	33 Haumoana St, Koutu Rotorua	<b>Less than minor adverse effects.</b> Based on current information sources, the structure is located away from any sites of cultural significance.
Ramp	A 120 RA	██████████	Adjacent to 43 Haumoana St, Koutu, Rotorua	<b>Less than minor adverse effects.</b> Based on current information sources, the structure is located away from any sites of cultural significance.
Ramp	A 131A RA	██████████	47 Haumoana St, Koutu, Rotorua	<b>Less than minor adverse effects.</b> Based on current information sources, the structure is located away from any sites of cultural significance.
Jetty	A 88 SW A 88 JT?	██████████ ██████████	Lake Rotorua	<b>Less than minor adverse effects.</b> Based on current information sources, the structure is located away from any sites of cultural significance.
Jetty	A 146 JT	██████████	Koutu Rd, Rotorua	<b>Less than minor adverse effects.</b> Based on current information sources, the structure is located away from any sites of cultural significance.
Jetty	A 91 JT	██████████ ██████████ ██████████ ██████████ ██████████ ██████████	77/79 Haumoana, Koutu Rotorua	<b>Less than minor adverse effects.</b> Based on current information sources, the structure is located away from any sites of cultural significance.
Wall	A 89A SW	██████████	79 Haumaoan St, Rotorua	<b>Less than minor adverse effects.</b> Based on current information sources, the structure is located away from any sites of cultural significance.

**POURAKAU BAY**



Ongoing access to this Bay is considered important due to this area being considered a mahinga kai.

Type	Plate ID	Consent holder	Location	Assessment
Jetty	A 93 JT	██████████ ██████████	Koutu Rd, Rotorua	<b>Less than minor adverse effects.</b> Based on current information sources, the structure is located away from any sites of cultural significance.
Jetty	A 94 A	██████████	131/133 Koutu Rd Rotorua	<b>Less than minor adverse effects.</b> Based on current information sources, the structure is located away from any sites of cultural significance.

Type	Plate ID	Consent holder	Location	Assessment
Jetty	A 108 JT	██████████	115 Kawaha Pt Rd Rotorua	<b>Less than minor adverse effects.</b> Based on current information sources, the structure is located away from any sites of cultural significance.
Jetty	A 95 JT	██████████	117 D Kawaha Pt Rd, Rotorua	<b>Less than minor adverse effects.</b> Based on current information sources, the structure is located away from any sites of cultural significance.
Jetty	A 96 JT	██████████ ██████████	119 Kawaha Pt Rd Rotorua	<b>Less than minor adverse effects.</b> Based on current information sources, the structure is located away from any sites of cultural significance.
Jetty	A 97 JT	██████████ ██████████ ██████████	139 Kawaha Pt Rd, Rotorua	<b>Less than minor adverse effects.</b> Based on current information sources, the structure is located away from any sites of cultural significance.
Jetty	A 98 JT	██████████ ██████████	145 Kawaha Pt Rd Rotorua	<b>Less than minor adverse effects.</b> Based on current information sources, the structure is located away from any sites of cultural significance.
Jetty	A 99 JT	██████████	153 Kawaha Pt Rd Rotorua	<b>Less than minor adverse effects.</b> Based on current information sources, the structure is located away from any sites of cultural significance.
Wall Jetty??	A 101 SW Jetty??	██████████ ██████████	155 Kawaha Pt Rd Rotorua	<b>Less than minor adverse effects.</b> Based on current information sources, the structure is located away from any sites of cultural significance.
Boat Shed	A102A Boat Shed	██████████	159 Kawaha Pt Rd, Rotorua	<b>Less than minor adverse effects.</b> Based on current information sources, the structure is located away from any sites of cultural significance.
Jetty	A102 JT	██████████	159 Kawaha Pt Rd, Rotorua	<b>Less than minor adverse effects.</b> Based on current information sources, the structure is located away from any sites of cultural significance.
Jetty	A 77 JT	██████████ ██████████	167 Kawaha Pt Rd, Rotorua	<b>Less than minor adverse effects.</b> Based on current information sources, the structure is located away from any sites of cultural significance.
Jetty	A 103 JT	██████████	179 Kawaha Pt Rd, Rotorua	<b>Less than minor adverse effects.</b> Based on current information sources, the structure is located away from any sites of cultural significance.

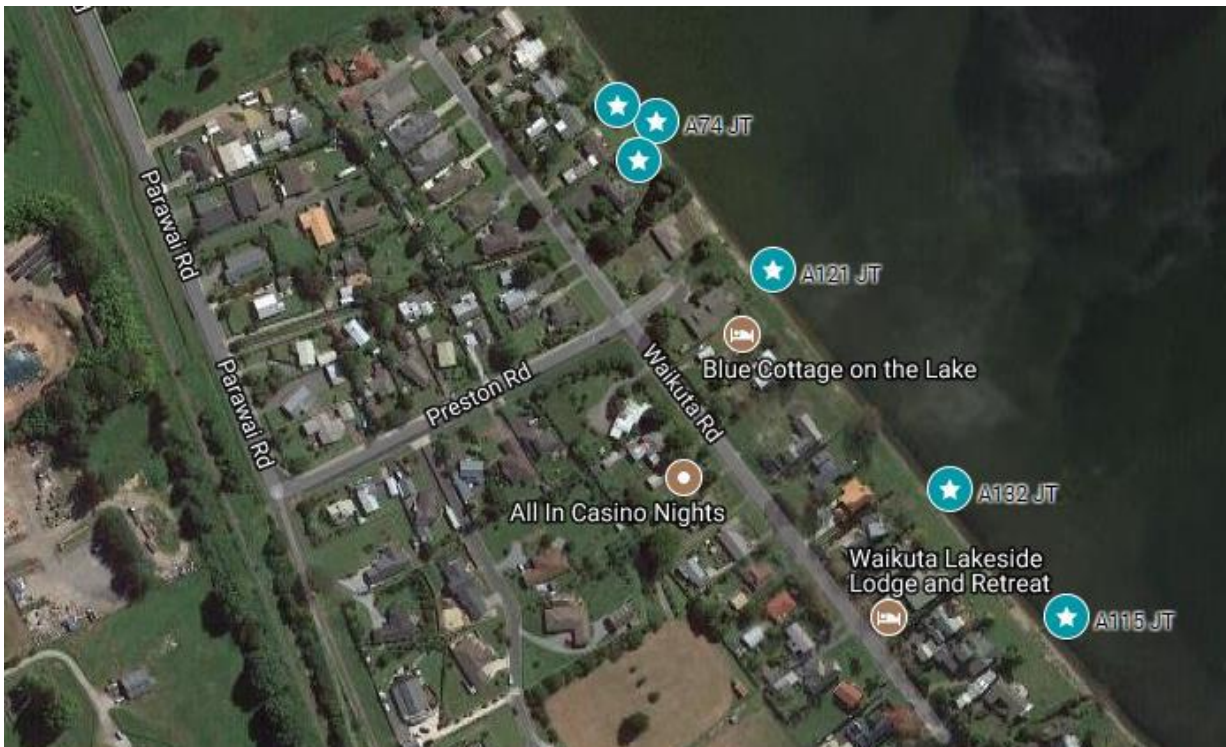


Type	Plate ID	Consent holder	Location	Assessment
Jetty Boat Shed??	A 138 JT	████████	209 Kawaha Pt Rd Rotorua	<b>Less than minor adverse effects.</b> Based on current information sources, the structure is located away from any sites of cultural significance.
Jetty	A 105 JT	████████	213 Kawaha Pt, Rd Rototua	<b>Less than minor adverse effects.</b> Based on current information sources, the structure is located away from any sites of cultural significance.
Jetty	A 106 JT	██████████████	GrandVue Rd, Lake Rotorua	<b>Less than minor adverse effects.</b> Based on current information sources, the structure is located away from any sites of cultural significance.
Jetty	A 107 JT	██████████████ ██████████████ ██████	1 Manahi Ave, Kawaha Pt, Rotorua	<b>Less than minor adverse effects.</b> Based on current information sources, the structure is located away from any sites of cultural significance.
Wall	A 107A SW	██████████████ ██████████████ ██████	1 Manahi Ave, Kawaha Pt, Rotorua	<b>Less than minor adverse effects.</b> Based on current information sources, the structure is located away from any sites of cultural significance.
Jetty	A 100A RA	██████████████	3 Manahi Ave, Kawaha Pt, Rotorua	<b>Less than minor adverse effects.</b> Based on current information sources, the structure is located away from any sites of cultural significance.
Jetty	A 109 JT	██████████████ ██████████████	9 Manhi Ave, Kawaha Pt, Rotorua	<b>Less than minor adverse effects.</b> Based on current information sources, the structure is located away from any sites of cultural significance.
Jetty	A 110 SW	██████████████ ██████	11 Manahi Ave, Kawaha Pt, Rotorua	<b>Less than minor adverse effects.</b> Based on current information sources, the structure is located away from any sites of cultural significance.
Ramp	A 114 RA	██████████████	13 Manahi Ave, Kawaha Pt, Rotorua	<b>Less than minor adverse effects.</b> Based on current information sources, the structure is located away from any sites of cultural significance.
Jetty	A 111 JT	██████████████	15 -17 Mananhi Ave Kawaha Pt, Rotorua	<b>Less than minor adverse effects.</b> Based on current information sources, the structure is located away from any sites of cultural significance.
Jetty	A 112 JT	██████████████	20 Tupara Cres Kawaha Pt, Rotorua	<b>Less than minor adverse effects.</b> Based on current information sources, the structure is located away from any sites of cultural significance.

Type	Plate ID	Consent holder	Location	Assessment
Jetty	A 140 JT	██████████	Adjacent to 36 Gemini Place, Kawaha Pt, Rotorua	<b>Less than minor adverse effects.</b> Based on current information sources, the structure is located away from any sites of cultural significance.

## Parawai to Waikuta

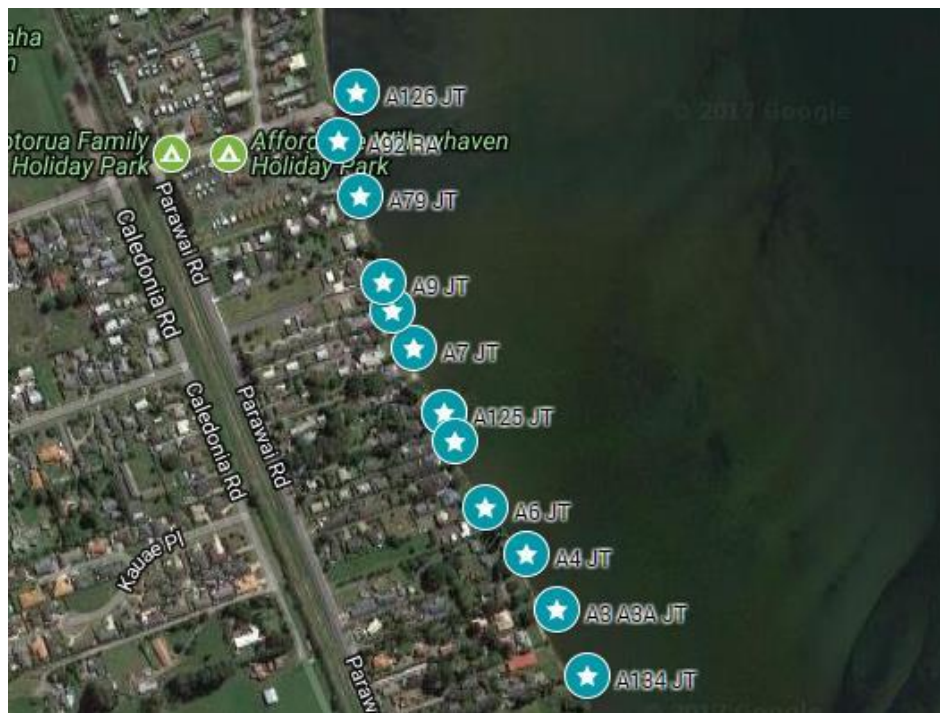
### WAIKUTA



Type	Plate ID	Consent holder	Location	Assessment
Jetty	A 115 JT	██████████	44 Waikuta Rd, Ngongotaha, Rotorua	<b>Less than minor adverse effects.</b> Based on current information sources, the structure is located away from any sites of cultural significance.
Jetty	A 132 JT	██████████	34 Waikuta Rd, Ngongotaha, Rotorua	<b>Less than minor adverse effects.</b> Based on current information sources, the structure is located away from any sites of cultural significance.
Jetty	A 121 JT	██████████	20 Waikuta Rd, Ngongotaha, Rotorua	<b>Less than minor adverse effects.</b> Based on current information sources, the structure is located away from any sites of cultural significance.

Type	Plate ID	Consent holder	Location	Assessment
Ramp	A 74A RA	██████████ ██████████	16 Waikuta Rd, Ngongotaha, Rotorua	<b>Less than minor adverse effects.</b> Based on current information sources, the structure is located away from any sites of cultural significance.
Jetty	A 74 JT	██████████ ██████████ ██████████	16 Waikuta Rd, Ngongotaha, Rotorua	<b>Less than minor adverse effects.</b> Based on current information sources, the structure is located away from any sites of cultural significance.
Ramp	A 76 RA	██████████	10 Waikuta Rd, Ngongotaha, Rotorua	<b>Less than minor adverse effects.</b> Based on current information sources, the structure is located away from any sites of cultural significance.

**PARAWAI BAY**

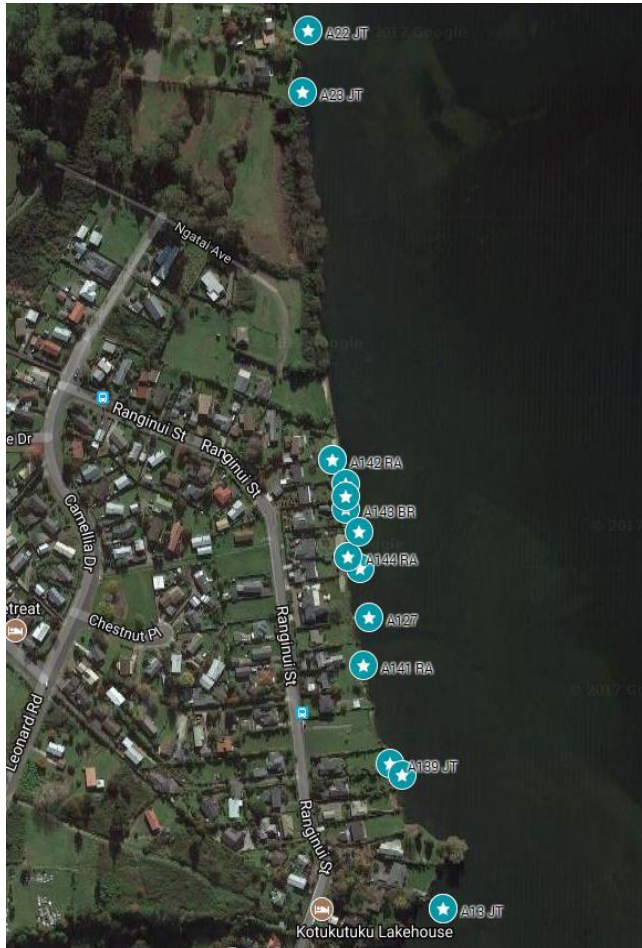


Type	Plate ID	Consent holder	Location	Assessment
Jetty	A 134 JT	██████████	104 Parawai Dr, Ngongotaha, Rotorua	<b>Less than minor adverse effects.</b> Based on current information sources, the structure is located away from any sites of cultural significance.
Jetty	A3A3A JT	██████████ ██████████	Parawai Rd, Rotorua	<b>Less than minor adverse effects.</b> Based on current information sources, the structure is located away from any sites of cultural significance.

Type	Plate ID	Consent holder	Location	Assessment
Jetty	A 4 JT	██████████ ██████████	86 Parawai Rd, Ngongotaha, Rotorua	<b>Less than minor adverse effects.</b> Based on current information sources, the structure is located away from any sites of cultural significance.
Jetty	A 6 JT	██████████ ██████████	64b Parawai Rd, Ngongotaha, Rotorua	<b>Less than minor adverse effects.</b> Based on current information sources, the structure is located away from any sites of cultural significance.
Jetty	A5 JT	██████████ ██████████ ██████████	54/58 Parawai Rd, Ngongotaha, Rotorua	<b>Less than minor adverse effects.</b> Based on current information sources, the structure is located away from any sites of cultural significance.
Ramp	A 125A RA	██████████	SH 5 Lake Rotorua	<b>Less than minor adverse effects.</b> Based on current information sources, the structure is located away from any sites of cultural significance.
Jetty	A 7 JT	██████████	34 Parawai Rd, Ngongotaha, Rotorua	<b>Less than minor adverse effects.</b> Based on current information sources, the structure is located away from any sites of cultural significance.
Jetty	A 8 JT	██████████	26-28 Parawai Rd, Ngongotaha, Rotorua	<b>Less than minor adverse effects.</b> Based on current information sources, the structure is located away from any sites of cultural significance.
Jetty	A 9 JT	██████████ ██████████ ██████████	22 Parawai Rd, Ngongotaha, Rotorua	<b>Less than minor adverse effects.</b> Based on current information sources, the structure is located away from any sites of cultural significance.
Jetty	A 79 JT	██████████ ██████████ ██████████	2-8 Parawai Rd, Ngongotaha, Rotorua	<b>Less than minor adverse effects.</b> Based on current information sources, the structure is located away from any sites of cultural significance.
Ramp	A 92 RA	██████████ ██████████ ██████████	31 Beaumonts Rd, Ngongotaha, Rotorua	<b>Less than minor adverse effects.</b> Based on current information sources, the structure is located away from any sites of cultural significance.
Jetty	A 126 A	██████████ ██████████	Beaumonts Rd, Ngongotaha, Rotorua	<b>More than Minor Adverse Effects</b> Adverse effects that are noticeable that may cause an adverse impact but could be potentially mitigated or remedied.

## Waiteti to Waimihia

### WAITETI

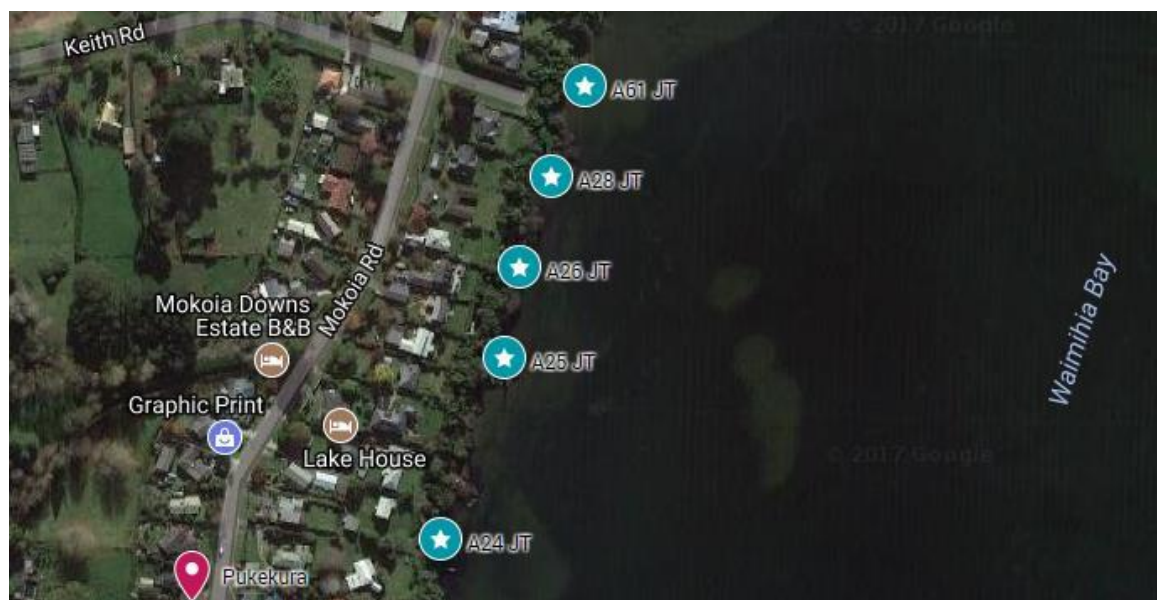


Type	Plate ID	Consent holder	Location	Assessment
Jetty	A 83 JT	[REDACTED]	Reeme St, Lakefront Reserve, Rotorua	<b>More than Minor Adverse Effects</b> Adverse effects that are noticeable that may cause an adverse impact but could be potentially mitigated or remedied.
Ramp	A 83 A RA	[REDACTED]	Reeme St, Lakefront Reserve, Rotorua	<b>More than Minor Adverse Effects</b> Adverse effects that are noticeable that may cause an adverse impact but could be potentially mitigated or remedied.
Jetty	A 13A RA Jetty?	[REDACTED]	Waiteti Rd, Lake Rotorua	<b>Less than minor adverse effects.</b> Based on current information sources, the structure is located away from any sites of cultural significance.

Type	Plate ID	Consent holder	Location	Assessment
Jetty	A 145 JT	██████████ ██████	Ranginui St, Lake Rotorua	<b>Less than minor adverse effects.</b> Based on current information sources, the structure is located away from any sites of cultural significance.
Jetty	A 139 JT	██████████ ██████████ ██████	20 Ranginui St, Rotorua	<b>Less than minor adverse effects.</b> Based on current information sources, the structure is located away from any sites of cultural significance.
Ramp	A 141 RA	██████████	Lake Rotorua	<b>Less than minor adverse effects.</b> Based on current information sources, the structure is located away from any sites of cultural significance.
Jetty	A 127 JT	██████████	30 Ranginui St, Lake Rotorua	<b>Less than minor adverse effects.</b> Based on current information sources, the structure is located away from any sites of cultural significance.
Ramp	A 19A RA	██████████	34 Ranginui St, Lake Rotorua	<b>Less than minor adverse effects.</b> Based on current information sources, the structure is located away from any sites of cultural significance.
Jetty	A 19 JT	██████████	34 Ranginui St, Lake Rotorua	<b>Less than minor adverse effects.</b> Based on current information sources, the structure is located away from any sites of cultural significance.
Jetty	A 20 JT	██████████	36 Ranginui St, Lake Rotorua	<b>Less than minor adverse effects.</b> Based on current information sources, the structure is located away from any sites of cultural significance.
Ramp	A 143 BR	██████████	Ngatai Ave, Lake Rotorua	<b>Less than minor adverse effects.</b> Based on current information sources, the structure is located away from any sites of cultural significance.
Ramp	A 21 A RA	██████████	40 Ranginui St, Lake Rotorua	<b>Less than minor adverse effects.</b> Based on current information sources, the structure is located away from any sites of cultural significance.
Jetty	A 21 JT	██████████	40 Ranginui St, Lake Rotorua	<b>Less than minor adverse effects.</b> Based on current information sources, the structure is located away from any sites of cultural significance.
Ramp	A 142A RA	██████████	44 Ranginui St, Ngongotaha, Rotorua	<b>Less than minor adverse effects.</b> Based on current information sources, the structure is located away from any sites of cultural significance.

Type	Plate ID	Consent holder	Location	Assessment
Jetty	A 23 JT	██████████	Lake Rotorua	<b>Less than minor adverse effects.</b> Based on current information sources, the structure is located away from any sites of cultural significance.
Jetty	A 22 JT	██████████ ██████████ ██████████	23 Mokoia Rd, Lake Rotorua	<b>Less than minor adverse effects.</b> Based on current information sources, the structure is located away from any sites of cultural significance.

### WAIMIHIA



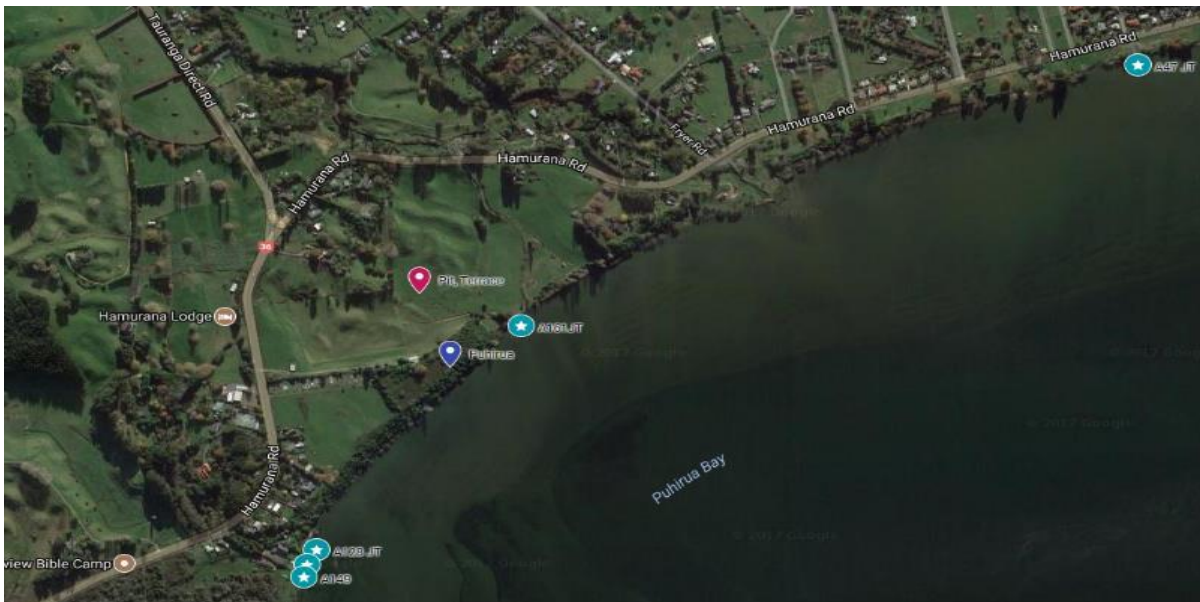
Structure A 25 JT is located near the mouth of the Waimihia Stream and may restrict access to this important cultural site. This stream is important to Ngati Ngararanui and ongoing access to this stream mouth is desired. It is recommended that further investigation is undertaken to determine the proximity of the stream mouth to the structure.

Type	Plate ID	Consent holder	Location	Assessment
Jetty	A 24 JT	██████████	59 Mokoia Rd, Ngongotaha, Rotorua	<b>Less than minor adverse effects.</b> Based on current information sources, the structure is located away from any sites of cultural significance.
Jetty	A 25 JT	██████████	73 Mokoia Rd, Lake Rotorua	<b>Significant Adverse Effects that could be remedied or mitigated.</b> An effect that is noticeable and will have a serious adverse impact on the environment but could potentially be mitigated or remedied.

Type	Plate ID	Consent holder	Location	Assessment
Jetty	A 26 JT	██████████	79 Mokoia Rd, Lake Rotorua	<b>Less than minor adverse effects.</b> Based on current information sources, the structure is located away from any sites of cultural significance.
Jetty	A 28 JT	██████████	85 Mokoia Rd, Ngongotaha RD 2, Rotorua	<b>Less than minor adverse effects.</b> Based on current information sources, the structure is located away from any sites of cultural significance.
Jetty	A 61 JT	██████████	Mokoai Rd, Lake Rotorua	<b>Less than minor adverse effects.</b> Based on current information sources, the structure is located away from any sites of cultural significance.

## Hamurana

### PUHIRUA BAY



ype	Plate ID	Consent holder	Location	Assessment
Jetty	A 149	██████████ ██████████	372B Hamurana Rd, Rotorua	<b>Less than minor adverse effects.</b> Based on current information sources, the structure is located away from any sites of cultural significance.
Jetty	A 39 JT	██████████	374b Hamurana Rd, Rotorua	<b>Less than minor adverse effects.</b> Based on current information sources, the structure is located away from any sites of cultural significance.
Jetty	A 128 JT	██████████ ██████████	376 Hamurana Rd, Rotorua	<b>Less than minor adverse effects.</b> Based on current information sources, the structure is located away from any sites of cultural significance.



ype	Plate ID	Consent holder	Location	Assessment
Jetty	A 161 JT	██████████	486 Hamurana Rd	<b>Less than minor adverse effects.</b> Based on current information sources, the structure is located away from any sites of cultural significance (Puhirua Pa, being the closest).
Jetty	A 47 JT	██████ ██████ ██████	Lake Rotorua	<b>More than Minor Adverse Effects</b> Adverse effects that are noticeable that may cause an adverse impact but could be potentially mitigated or remedied.

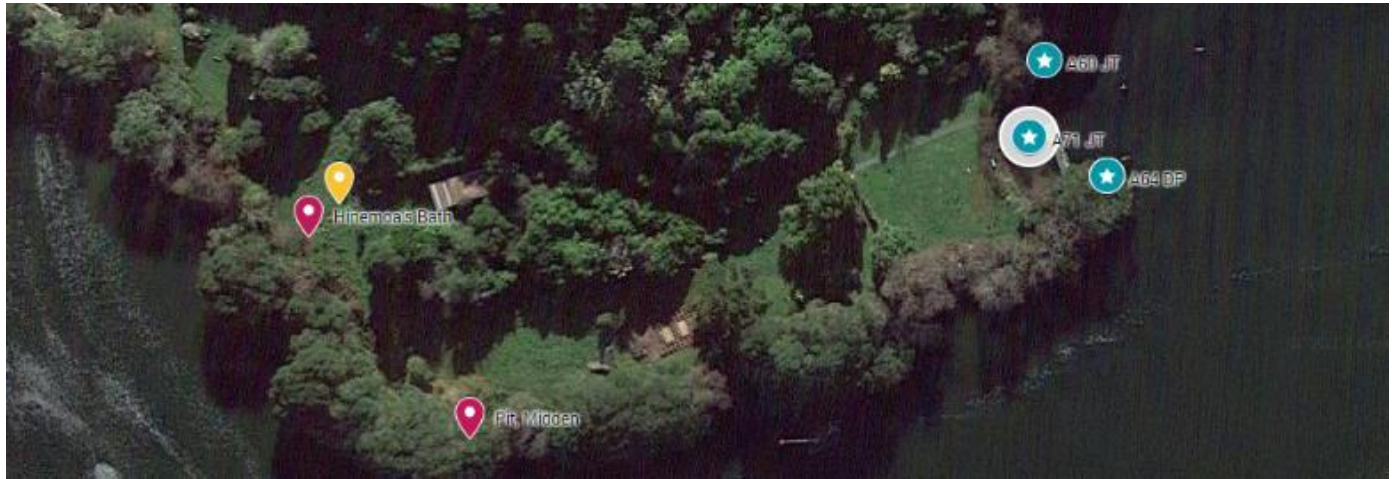
**KAIKAITAHUNA BAY**



Type	Plate ID	Consent holder	Location	Assessment
Jetty	A 70 JT	██████████ ██████	Hamurana Rd, Lake Rotorua	<b>More than Minor Adverse Effects</b> Adverse effects that are noticeable that may cause an adverse impact but could be potentially mitigated or remedied.
Ramp	A 70A RA	██████████ ██████	Hamurana Rd, Lake Rotorua	<b>More than Minor Adverse Effects</b> Adverse effects that are noticeable that may cause an adverse impact but could be potentially mitigated or remedied.
Jetty	A 53 JT	██████████ ██████	Hamurana Rd, Lake Rotorua	<b>More than Minor Adverse Effects</b> Adverse effects that are noticeable that may cause an adverse impact but could be potentially mitigated or remedied.

Type	Plate ID	Consent holder	Location	Assessment
Ramp	A 53A BR	██████████ ██████	Hamurana Rd, Lake Rotorua	<b>More than Minor Adverse Effects</b> Adverse effects that are noticeable that may cause an adverse impact but could be potentially mitigated or remedied.

## Mokoia Island



Ongoing access to Mokoia via Lake Structures is essential to ensure the ongoing relationship with the Iwi of Mokoia Island.

The management of wildlife on the Island is a source of great pride and of great import to the Mokoia Island Trust Board and the access enables this management to be ongoing.

The use of Mokoia Island as a visitor destination is an important source of income for the Trustees to maintain the facilities on the island. The structures enable this to continue.

Type	Plate ID	Consent holder	Location	Assessment
Jetty	A 60 JT	██████	Mokoia Island	<b>Less than minor adverse effects.</b> Based on current information sources, the structure is located away from any sites of cultural significance.
Jetty	A 71 JT A 71A JT	██████████ ██████████ ██████ ██████████	Mokoia Island	<b>Less than minor adverse effects.</b> Based on current information sources, the structure is located away from any sites of cultural significance.

## 5 Recommendations

### 5.1 Recommendations for existing lake structures

#### General

1. Duration of resource consents to not exceed 10 years.
2. The replacement of an existing structure must be within the current footprint and consistent in character with what is existing. Otherwise, resource consent is needed.
3. Structures which encourage shared use will be considered more favourably than those for private use (i.e. where they result in the exclusive occupation and use of common space).
4. Require removal of structures that are no longer in use and/or cause a hazard to Lake Users.
5. Structure owners/applicants to be provided with and asked to familiarise themselves with iwi environmental management plans and Te Tūāpapa on nga Wai o Te Arawa.

#### Access for mahinga kai

6. Work with the Rotorua Lakes Council, hapū and iwi of Lake Rotorua to identify alternative access to mahinga kai areas and enable shared use of lake structures for this purpose.
7. Encourage weed management around structures and along other shoreline areas to support better access for mahinga kai purposes.

#### Impact on koura

8. Work with Bay of Plenty Regional Council to establish a lake-wide koura monitoring programme, particularly in areas identified within section 4.1 of this report.
9. Any new or replacement retaining walls must utilise rock walls as a construction material, either for the structure itself or to protect the structure, to provide good habitat for koura.

#### Cultural Recognition and Access

10. Work with the Rotorua Lakes Council and Bay of Plenty Regional Council with regards to the installation of Pou and appropriate signage to acknowledge the hapū, iwi and cultural significance of an area. These can act as markers for sites of significance and near places of interest in the vicinity. This will be undertaken with hapū and iwi associated with each part of the Lake.
11. Work with the Rotorua Lakes Council to discuss ways in which existing public infrastructure will be maintained and developed to ensure Te Arawa hapū and iwi have ongoing and enhanced access to the Lakes.

### Unconsented structures

12. Bay of Plenty to inspect and confirm the compliance status of the lake structures located 55 Mokoia Road, 47 Haumoana St, 65 Haumoana St, 67 Haumoana St, 81 Haumoana St, 205-207 Kawaha Pt Rd and 5 Manahi Ave, Kawaha Pt. If necessary, enforcement action to be taken.

*The above recommendations do not apply to retaining or structure walls for aesthetic, private access or recreational purposes.*

## 5.2 New Structures on Lake Rotorua

1. No new lake structures at Owkata Point.
2. It is preferred that future structures on Lake Rotorua enable shared use. Structures that encourage shared use will be considered favourably.
3. Structures that support the ability of Te Arawa hapū and iwi to undertake cultural practices reinstate traditional activities and enable whakapapa connections to be strengthened and celebrated should be allowed.
4. The hapū and iwi landowners reserve the right to erect a small number of structures at some time in the future however these will be located in an area that has no impact on cultural values, and encourages shared use.
5. Kouramawhitiwhiti be reinstated as a significant gathering site of waka for hapū and iwi through the re-development of the Lake Front and the installation of new and improved structure design and placement.
6. Any new or replacement retaining walls must utilise rock walls as a construction material, either for the structure itself or to protect the structure, to provide good habitat for koura.
7. Those hapū and iwi who havea man whenua will be consulted in respect of any new structures on the Te Arawa Lake Bed.
8. Any new structures and consents must make mandatory a contribution to the on-going health and wellbeing of the Te Arawa Lakes.

*The above recommendations do not apply to retaining or structure walls for aesthetic, private access or recreational purposes.*

# Appendix 1 Engagement Register

## Engagement 2018

- 27 July 2017 – [REDACTED] – Ruamata Marae
- Nov 2017– Tawakeheimoa, Awahou - Ngati Rangiwewehi Hui-a-Marama
- Dec 13, 2017 – [REDACTED] on behalf of Ngati Rangiwewehi) TALT office
- Jan 8, 2018 – [REDACTED] Te Arawa Lakes Trust office
- August 6, 2018 – [REDACTED], Te Arawa Lakes Trust Office
- August 9, 2018 - [REDACTED], Western Heights High School
- August 14 2018 – [REDACTED] Te Arawa Lakes Trust office.

## Te Tuapapa Engagement 2015

The process of developing Te Tuapapa o nga wai o Te Arawa (Te Arawa Cultural Values Framework) involved engagement with Te Arawa whānui from February to April 2015. This included three hui-a-lwi, an online survey, a rangatahi hui and an advisory group hui.

Engagement feedback of relevance to lakes structures:

Aspirations regarding recreational use:	Active involvement	Rangatahi Feedback
<ul style="list-style-type: none"> <li>•More walkways</li> <li>•Maintain access to the lakes</li> <li>•More waka, less motors</li> </ul>	<ul style="list-style-type: none"> <li>•Our people are fully engaged and active in the management and restoration of the lakes</li> </ul>	<ul style="list-style-type: none"> <li>•More jumping spots</li> <li>•Too much rocks (riprap)</li> <li>•More toilets around swimming spots</li> <li>•Want water slides like Tikitapu used to have</li> </ul>