

# Lake Tarawera

## CULTURAL MAPPING REPORT

*Prepared by Te Arawa Lakes Trust*



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# 1 Introduction

## 1.1 Context

The Te Arawa Lakes are culturally significant, which is evidenced 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 (BOPRC), 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.

It should be noted that prior to the Te Arawa Lakes Trust settlement iwi/hapū associated to the lakes had little or no input into the day-to-day management of the lakes, despite having many wāhi tapu and sites of significance in and around them. Thus, little or no consideration was given to the appropriate location or placement of lake structures. This exercise by recognising and providing for the relationship of tangata whenua to their rohe, enables tangata whenua the opportunity, through Te Arawa Lakes Trust, to assess the cultural impact of existing lake structures on their roto and sites of cultural significance.

## 1.2 Report Purpose

There are approximately 248 resource consents for lake structures associated with Lake Tarawera. 190 of these consents expiring 2017/2018. Therefore, a clustered approach was taken to the assessment of existing 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 Tarawera
- Issues of significance and recommendations associated with lakes structures on or adjacent to Lake Tarawera.
- Recommendations for BOPRC when considering the renewal of the resource consents

## 1.3 Methodology

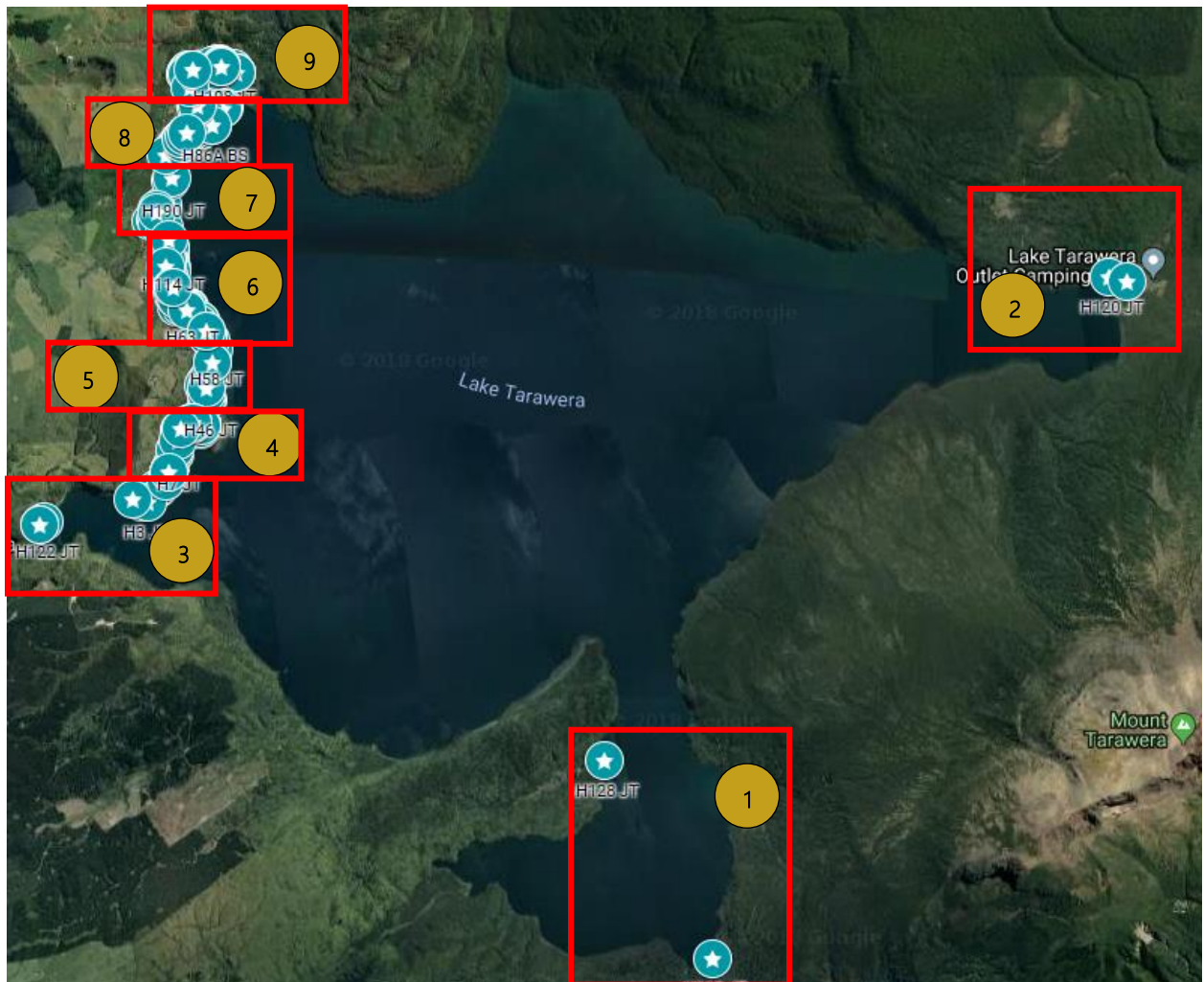
The following methodology was used:

- Display current resource consents information, as at November 2016, onto a GIS viewer dated December 2006 (post Te Arawa Lakes Trust settlement September 2006).
- Review base information about Lake Tarawera e.g. relevant Iwi and hapū management plans.

- Engage with hapū to discuss the impact of lake structures on cultural values and associations.

## 2 Structures on Lake Tarawera

There are 248 resource consents for lake structures associated with Lake Tarawera. Area maps and assessments are provided in Appendix 3.



- |                                       |                   |
|---------------------------------------|-------------------|
| 1. Rapatu to Te Puna Bay              | 6. Rahuiroa Bay   |
| 2. Tapahoro Bay                       | 7. Waitangi       |
| 3. Kotukutuku (The Landing/Punaromia) | 8. Te Karamea Bay |
| 4. Kariri/Tawaroa (Boatshed Bay)      | 9. Otumutu Bay    |

## 5. Rangiuru Bay

# 3 Cultural Significance of Lake Tarawera

Lake Tarawera is of great significance to the following Iwi and hapū of Te Arawa:



There are in excess of 100 known sites of significance around Tarawera, noting more than 20 of these are registered with the NZ Archaeological Society. These sites include pā, papakainga (villages), battle sites, ceremonial areas, urupā (cemeteries), mara kai (cultivation sites ie kumara pits, tau koura), traditional waka mooring and launching areas, bathing pools and puna (springs).

Traditional lake structures existed long before the eruption in 1886 when pa was well-established all-around Lake Tarawera. This included mooring pou/kohatu from which Tuhourangi were successfully operating tours to and from the well-travelled path of Te Wairoa, launching from areas such as the Landing to Te Otukapuarangi (Pink) and Te Tarata (White) Terraces on Lake Rotomahana. Tourism has been a long and enduring customary practice of the Tuhourangi and Ngāti Rangitīhi people which continues today.

Mooring structures, tau koura pou, fishing and boundary marker posts are examples of traditional structures which were present in Lake Tarawera prior to the Crown acquisition of lands post the eruption and before the development and settlement of the area by non-māori.

Since the eruption lake levels of Tarawera have risen dramatically and issues such as fluctuating lake levels, inundation and erosion has meant that sites of significance are now submerged. This has resulted in many of the structures being built on, above and around some of these sites i.e. Kariri/Boatshed Bay and Waitangi Bay.

## 3.1 Engagement Feedback

Interviews and hui were held with hapū and iwi members whose rohe extends around the shores of Lake Tarawera (refer Appendix 1). Tuhourangi and Ngāti Rangitīhi hapū members, representatives of

land trusts provided feedback to the report and were available to be interviewed with respect to this project.

Particular care must be taken to keep the details of the locations, events, or activities that established these sites as “sites of 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 an existing structure or associated activity might be causing an impact and following on how this might be mitigated or otherwise.

Main concerns (refer Appendix 2 Raw Feedback):

- An overabundance of structures means we can't access our koura
- Concerns of illegal structures including custom made structures
- Ongoing mamae (hurt) of our people being displaced from Tarawera post eruption affects the ability of our hapū and iwi to share their stories and fulfil their role as kaitiaki
- People are not adhering to the shared use of their structures
- Construction materials are not environmentally friendly consider natural materials such as raupo whare waka and mooring pou

### 3.3 Tuhourangi Iwi Environmental Management Plan

The Tuhourangi iwi planning document outlines the area of interest for Tuhourangi. By maunga their rohe encompasses Moerangi featuring the northern boundary to Haparangi and the Horohoro bluffs to the west, south to Kakaramea or Rainbow Mountain to the eastern identity of Ruawahia more commonly known as Tarawera. Waterways feature in the IMP as an important taonga to Tuhourangi and states Tarawera as part of the area of interest.

It should be noted that Tuhourangi Tribal Authority are currently reviewing their Iwi Management Plan which will assist local and central government in assessing cultural impacts around their lakes.

### 3.4 Ngāti Rangitihi Iwi Environmental Management Plan 2012

#### Relevant Policy

The following policy contained within the NRIEMP 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

### 3.3 Scheduled or Recorded Sites

Lake Tarawera is covered under the Lakes A Zone of the Rotorua Lakes Council District Plan. There are many known Māori archaeological and heritage sites around Lakes Tarawera which are listed in the Heritage Sites of the District Plan and the NZAA database. Equally there are many more unknown sites covered by ash and mud and raised lake levels following the Mount Tarawera eruption. Tangata Whenua note there are numerous sites of significance known but unregistered around Lake Tarawera, their locations have not been made public as they are of high cultural value and identification may undermine the integrity of the site. Consultation with Iwi is required to ensure activities do not impact these undisclosed sites.

Based on a review of these unregistered sites, as well as the Heritage Sites schedule in the Lakes A Zone Plan and the NZAA database, there are several structures located on or very close to sites of significance on Lake Tarawera.

## 4 Impact of Lake Structures

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

Assessment of these structures are made on the basis that they existed and are within their original footprint, as at September 2006, the Te Arawa Lakes Settlement.

Whilst the majority of structures are not causing significant cultural impact on Lake Tarawera, there are areas where structures are causing significant adverse effects on the cultural values of sites.

There are a number of bays on Lake Tarawera where there is an abundance or proliferation of structures that inhibit tangata whenua from accessing mahinga kai and continuing their tradition of harvesting koura. These include Rahuiroa Bay and Kariri (Boatshed Bay).

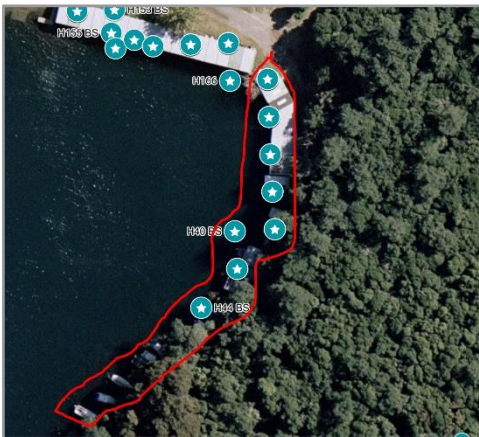
The current configuration at **Kariri/Boatshed Bay** is one such area where structures and informal moorings are causing **significant adverse effects on cultural values**. Feedback from tangata whenua confirms that this site is wāhi tapu, traditionally a large pa occupied by Tuhourangi and contains urupā.



Therefore, the location in itself of these structures being built on top of this site is considered culturally offensive and incompatible with cultural values. In addition:

- Structure owners and users are unfamiliar with location of sacred areas, and unknowingly trespass over wāhi tapu land whenever they use the boatsheds
- The line of structures (mostly boatsheds) inhibit tangata whenua access to their land, mahinga kai and cultivation sites along the entire southern shoreline restricting access to mahinga kai and use of cultural materials
- Informal mooring of boats directly on top of traditional wetland, paru and raupo cultivation sites is considered culturally offensive resulting in loss of access to and use of these cultural materials

It is therefore recommended that resource consents for the structures shown below within the area marked in red, are declined. This includes the removal of moorings at the southern end. It is further recommended that council erect signage (council reserve end) prohibiting any boats mooring in this area. Policy IW 5B of the Regional Policy Statement is particularly relevant in this instance.



The consent for Jetty H122 is currently held by Clearwater Charters Ltd. The cultural impact of the structure and the activity is more than minor adverse effects on the cultural values of this site. This site was traditionally used by Tuhourangi to launch waka and to cart tourists to and from areas around Lake Tarawera including to the Pink (Te Otukapuarangi) and White (Te Tarata) Terraces.

This area is considered the home of modern tourism in NZ and Tuhourangi were the leaders of this activity in NZ. They have an historic and proven track record of tourism as the backbone of their contemporary tribal story. Tarawera trail report and feasibility study outlined this as an activity that is actively being encouraged through various investments in the area. In acknowledging the cultural connection Tuhourangi has with Tarawera and surrounds it is important that they continue to practice manaakitanga (hospitality or generosity) with others by sharing heritage, cultural and natural features to be enjoyed by visiting tourists at the same time maintaining their role as kaitiaki. That is, to protect and enhance the mauri (life principle and essence) of Lake Tarawera.

The jetty is essential infrastructure in ensuring that this traditional practice can continue however there can only be one jetty at this site due to the cultural significance of the area. There is an essential role that Tuhourangi play as kaitiaki of this rohe and additional infrastructure would be inappropriate in this context. It is therefore considered that this jetty in its current form and function **inhibits tangata whenua from continuing this cultural practice**. It is anticipated by Tuhourangi that this traditional use will be reinstated.

It is therefore recommended, to avoid further effects of the structure on the cultural values of this site, that the consent and or conditions be reviewed to enable more than one consent to be issued for this jetty, thereby enabling the sharing of the jetty by Tuhourangi and Clearwater Charters. The sharing of infrastructure and consents is common practice and fits within the Lakes Structures Policy of the Te Arawa Lakes Trust.

A recommendation of this report is that a meeting be held between current consent holder, owner, Tuhourangi, Te Arawa Lakes Trust and Bay of Plenty Regional Council to work through this process. It is considered appropriate for the jetty to be extended given the shared use. This is also reflected in the Te Arawa Lakes Trust Structures policy. A further cultural impact of this structure is that it is located within the minimum required distance of 400m from two sites of significance, Karikaria pa and the traditional cave painting site. The issue of a joint consent for the jetty would enable cultural monitoring of potential effects of the jetty on these significant sites. It is recommended that this need to monitor sites of significance associated with this jetty is added as a consent condition upon the review of the consent. In the case that cultural monitoring is required in the case where there is a joint consent issued, with one of the Parties being the Tuhourangi Tribal Authority. The Te Arawa Lakes Trust would be best placed to support the identification of appropriate cultural monitoring indicators for this monitoring regime.

It is considered that these cultural impacts are sufficient to trigger a review of the existing consent.

In addition, the following concerns exist on and around Lake Tarawera: -

- An increase of on and in lake activity will cause an impact on water quality. Structures are a key mechanism for enabling an increase in activity in and on the lake.
- Current structures that are made from materials that have an impact on lake water quality should **not be re-consented** and will need to be replaced.
- Structures that are no longer in use should be removed
- An increase of on or in lake activity can mean access to mahinga kai is impacted as well as an impact on taonga kai.
- The behaviour of structure owners (or managers) can cause an impact on cultural values and better sharing of information may help this.

The installation of structure and retaining walls made of timber and concrete inhibit the recruitment of koura in the lake fringes. The use of rocks as a construction material is preferred by hapū and iwi in creating habitat for koura. Any existing retaining walls requiring repair and or maintenance, must incorporate this material to provide for this impact to be mitigated overtime. The installation of walls for aesthetic purposes ie beyond areas requiring repair is prohibited.

Lake Structures that are for public access are valued as they enable greater access for hapū and iwi to their Lakes. 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 at these sites could include the installation of Pou, storytelling 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 grounds 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.

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

There should be no additional structures for private use located on Lake Tarawera to ensure that the health and wellbeing of the lake is maintained. The current policy of the Te Arawa Lakes Trust is to reduce the number of structures having an impact on cultural values. Structures that encourage shared use will be considered.

All policies relating to new structures are outlined in the current Te Arawa Lakes Structure policy. It should be noted that the Te Arawa Lakes Trust Iwi Management Plan and its policies relating to structures will supersede the Lake Structure policy from August 2019.

## 5 Recommendations

### 5.1 Recommendations for existing lake structures

1. Assessment of these structures are made on the basis they are within their original footprint as at Sept 2006, the Te Arawa Lakes Settlement. All structures post 2006 built, maintained and or extended outside of the original footprint and have not received prior approval from Te Arawa Lakes Trust will require assessment and approval.
2. Consistency with respect to size, age and shared use is expected with replacement structures. A new consent will be required if the replacement structure is not within the current footprint and the character of the structure is not consistent with what is existing,
3. Duration of consents not to exceed 10 years
4. An inventory of structures is undertaken on Lake Tarawera as there appear to be Structures on the Lake that do not have a current consent or plate number. These are included in the list of structures above. Require removal of structures that are illegal or no longer in use.
5. Replacement structures that encourage shared use of the Lakes and minimise the need for an increase for private use will be considered favourably.
6. Work with the hapū and iwi of Lake Tarawera to identify alternative access to mahinga kai areas and enable shared use of lake structures for this purpose.
7. Encourage weed management occurs around structures and along other shoreline areas to support better access for mahinga kai.
8. Recommend that monitoring of koura populations be included in the consent conditions
9. Recommend that removal of siltation be included in the consent conditions.
10. Structure owners/applicants to be provided with and asked to familiarise themselves with iwi environmental management plans and Te Tūāpapa.
11. An inventory of structures is undertaken on Lake Tarawera as there appear to be Structures on the Lake that do not have a current consent or plate number. Implementation to be discussed further with Te Arawa Lakes Trust.
12. In regard to public structures it is recommended that there is installation of Pou and appropriate signage to acknowledge the hapū and iwi. 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.
13. Existing public infrastructure is maintained and developed to ensure hapū and iwi have ongoing and enhanced access to Lake Tarawera
14. A minimum standard for the maintenance and upgrade of retaining walls that are specifically for erosion control is developed to enable structure owners to install, maintain and manage erosion effectively. This protects the sedimentation control into the lake and provides habitat protection for koura and kākahi.

15. The above recommendations do not apply to retaining or structure walls for aesthetic, private access or recreational purposes.
16. All structure owners obtain a lease for their structure to confirms the pre-existing rights that are contained in the Te Arawa Lakes Settlement Act. We will also work through offering this to all affected owners over the next 12 months.

Appendix 3 provides the detail of the assessment of effects for each Structure. The table below provides recommendations based on the assessment of effects.

Effects of Existing Structures	Recommendations
Located on wahi tapu sites of significance	<ul style="list-style-type: none"> <li>• Non-renewal and removal</li> </ul>
Location within 100m of existing structures	<ul style="list-style-type: none"> <li>• Non-renewal of consents and removal of “like” structures to maintain 100m minimum distance. Aligns to TALT lake structure policy to reduce number of structures and encourage sharing</li> <li>• Consent conditions or advice note includes monitoring (community wide) and removal of pest weeds to maintain habitat for taonga species ie koura and kākahi</li> <li>• Removal of structures that are illegal and or no longer in use</li> </ul>
Location within 400m of sites of significance	<ul style="list-style-type: none"> <li>• Non-renewal of consents and removal to maintain 400m minimum distance</li> </ul>
Commercial and Public Structures	<ul style="list-style-type: none"> <li>• Commercial and local authority access structures are to be accessible for public use</li> </ul>

## 5.2 New Structures on Lake Tarawera

1. No additional structures for private use located on Lake Tarawera to ensure that the health and wellbeing of the lake is maintained
2. It is preferred that future structures on Lake Tarawera enable shared use. Structures that encourage shared use will be considered favourably.
3. The hapū and iwi landowners reserve the right to erect structures at some time in the future however these will be located in areas that enhance cultural values and encourages shared use.
4. 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.

5. A minimum standard for the installation of walls that are specifically for erosion control is developed to enable structure owners to install, maintain and manage erosion effectively. This protects from sedimentation into the lake and provides habitat protection for koura and kākahi.
6. Those hapū and iwi who have mana whenua will be consulted in respect of any new structures on the Tarawera Lake Bed particularly in design should the structure meet the Lakes Structure Policy minimum requirements.

Any future structures and consents must make mandatory environmental contribution to the on-going health and wellbeing of Lake Tarawera.

# Appendix 1 Engagement

2017



2018



2019



## Te Tūāpapa Engagement 2015

The process of developing Te Tūāpapa o ngā 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>

## Appendix 2 Raw Feedback

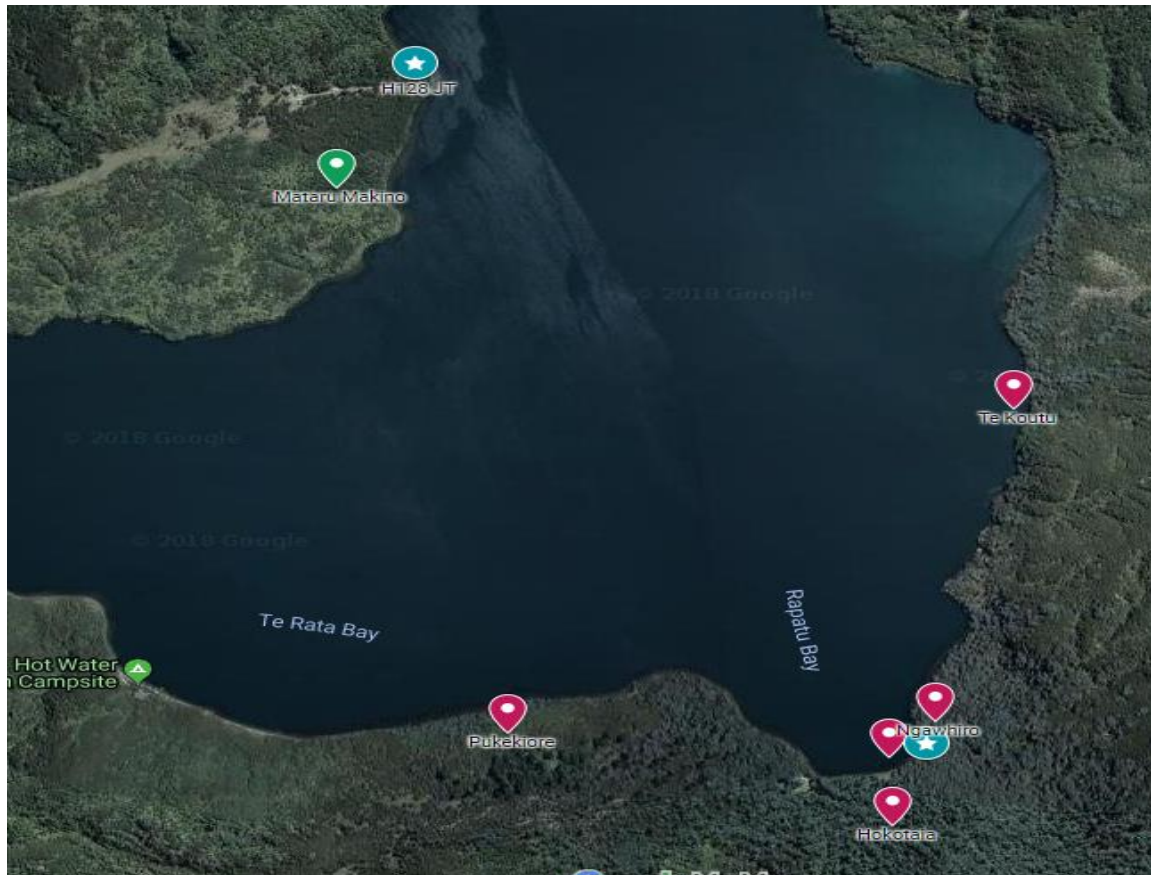
- Structures are in the way, we can't get to our koura
- Our tamariki are being told they are not allowed on the jetties, this should not happen, they enjoy jumping off structures and have been doing so for generations
- Oil slicks in the water from the vessels is worsening
- There are many large boats that dock in our bays for weeks on end, this is happening too often,
- Many concerns of illegal structures including custom made structures which are an eyesore
- Inspections and stock take of structures are required
- Ongoing mamae of our people being displaced by the eruption
- The displacement of hapū and iwi from our roto affects the ability of our hapū and iwi to share their stories and fulfil their role as kaitiaki
- Rama koura is not allowed anymore
- People are not adhering to the shared use of their consent
- We wish to take an educative approach with structure owners – how can we do this
- A cluster approach to structures would be preferred
- There are many contributing factors of the health of our roto Tarawera, structures are one however whole of lake approach is required to consider the impacts on the mauri of Tarawera overall
- Exploitation of Tuhourangis natural resources for the benefit of others without any benefit to Tuhourangi is not fair
- Tuhourangi are rate payers and land owners of approx. 40% of the lands around Tarawera which effectively enhances the natural character and provides the outstanding features/ landscapes, built lake structures of predominantly non Tuhourangi affects these features.
- No new structures where there is an over abundance
- Construction materials are not environmentally friendly consider natural materials such as raupo where waka and mooring pou
- The majority of the structures individually are a cultural impact however the cumulative effect of structures for private use impacts on access of hapū and iwi to traditional areas.

Raw feedback from Te Tūāpapa engagement 2015 *"That there be continued access for all of us to the lakes"*.



## Appendix 3 Area Maps and Assessments

Map 1. Rapatu Bay (Te Arika) to Te Puna Bay (Moura)

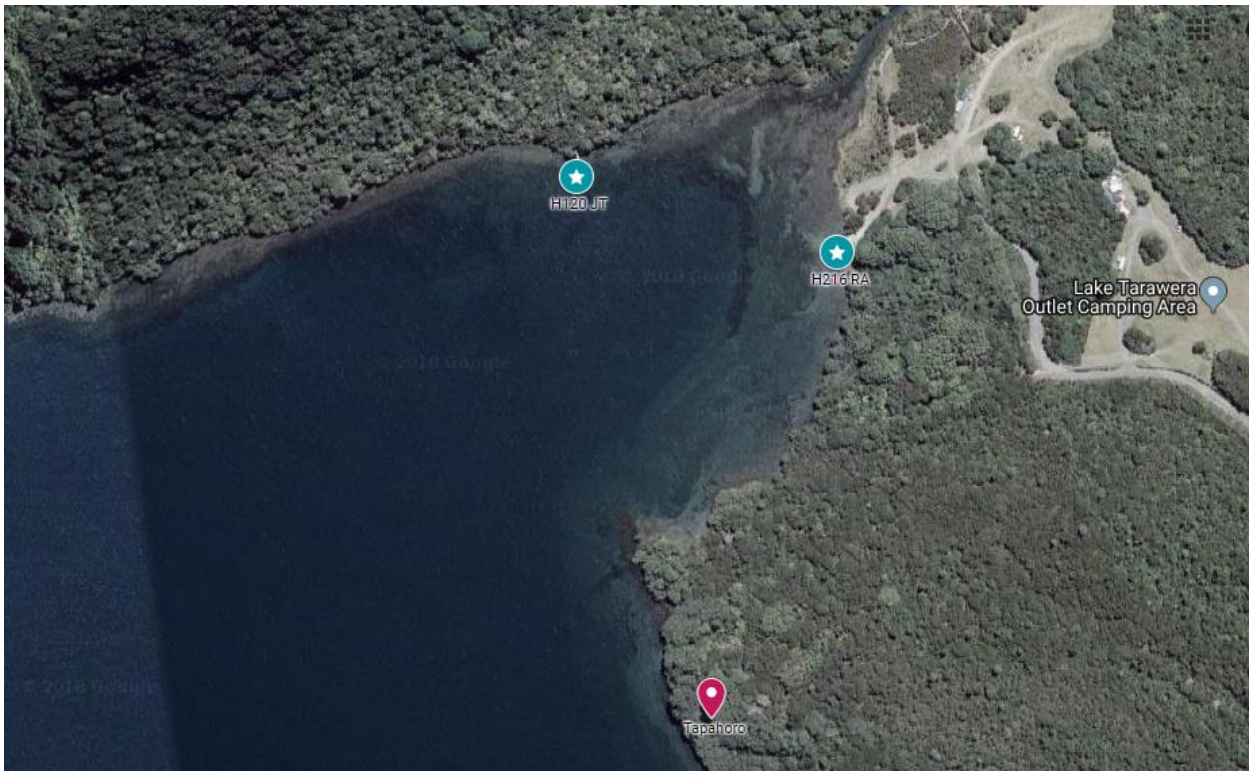


Te Arika – pre eruption pa kāinga, urupā, traditional waka launching site to and from Rotomahana, kumara cultivations, inanga harvesting sites

Type	Plate ID	Consent holder	Location	Assessment
Jetty	H119 JT	██████████ ██████████ ██████████ ██████████	Rapatu Bay (Te Arika) Lake Tarawera	<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. *within several sites of significance including urupā and traditional waka launching/mooring site. Recommend joint consent with tangata whenua
Jetty	H128 JT	██████████	Lake Tarawera	<b>Minor Adverse Effects</b> Adverse effects that are noticeable that may cause an

				<p>adverse impact but could be potentially mitigated or remedied.</p> <p>*within close proximity to two pa sites however managed appropriately ie with tangata whenua will mitigate impacts on these sites. Again, recommend joint consent with Tuhourangi</p>
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## Map 2. Te Tapahoro Bay

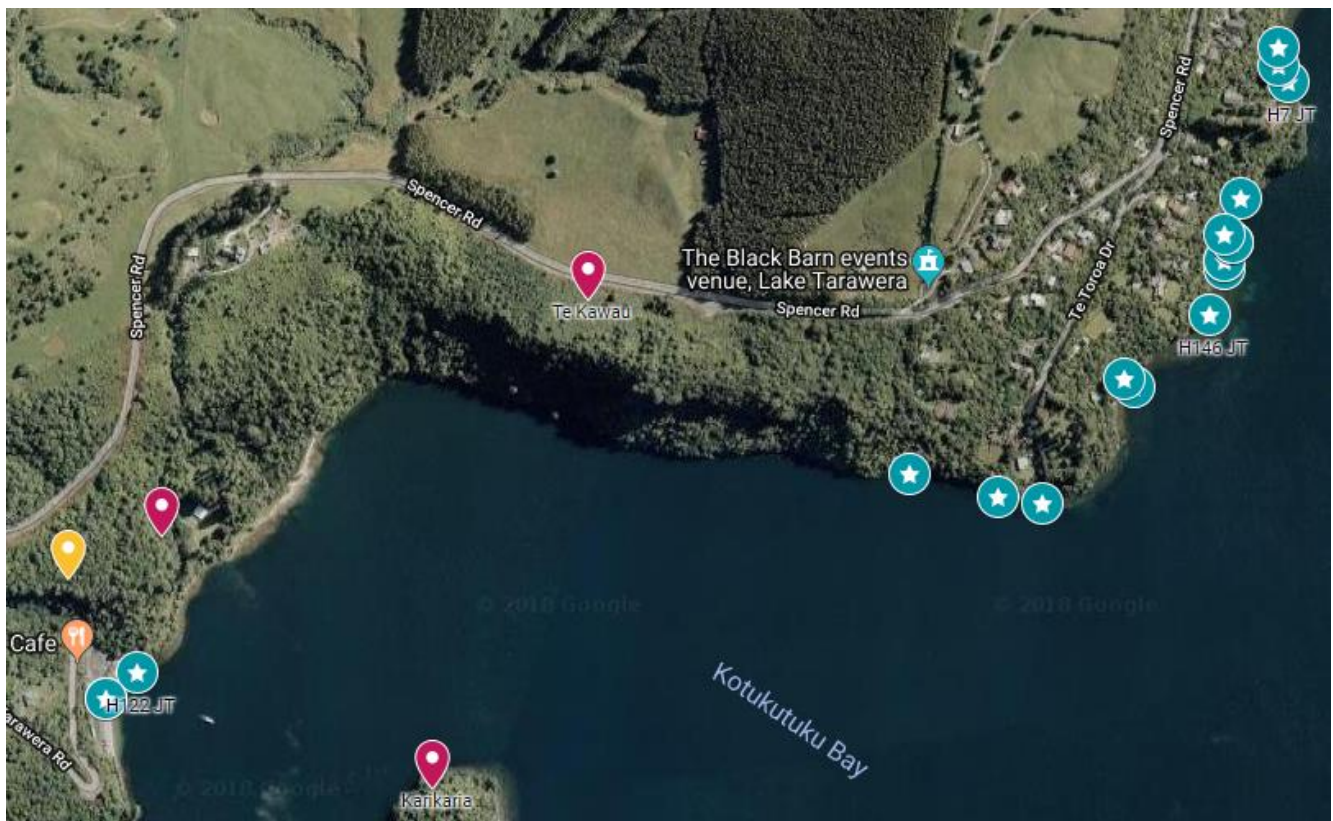


Tapahoro pa is a registered NZAA archaeological site and of significance to Ngāti Rangitihi. Koura and inanga traditionally and currently harvested from this area

Type	Plate ID	Consent holder	Location	Assessment
Ramp	H216 RA	██████████ ██████████	Te Tapahoro Recreation Reserve Lake Tarawera	<b>Less than minor effects.</b> Public structures provide lake access for our people. Structure is within 400m of pa site Tapahoro, recommend DOC work with Ngāti Rangitihi to mitigate negative impacts of the structure on the cultural values of this site.

Jetty	H120 JT	██████████ ██████████	Te Tapahoro Bay Lake Tarawera	<b>Less than minor effects.</b> Public structures provide lake access for our people. Structure is within 400m of pa site Tapahoro, recommend DOC work with Ngāti Rangitihi to mitigate negative impacts on the cultural values of this site.
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### Map 3. Kotukutuku Bay (Punaromia/Landing)



In Kotukutuku Bay there are three maori archaeological sites registered with the NZAA. According to tangata whenua this area was one of the main traditional waka launching sites from where tourists were taken to the Pink (Te Otukapuarangi) and White (Te Tarata) Terraces. Aruhe and kumara were cultivated here and Inanga also harvested from this area.

Type	Plate ID	Consent holder	Location	Assessment
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Jetty	H122 JT	██████████ ██████████ ██████████ ██████████	Tarawera Landing Lake Tarawera	<b>Significant adverse effects.</b> The current structures are located on and within a traditional launching/landing area for waka. Also within 400m of a further two sites of significance. See above recommendations
Jetty	H121	██████████ ██████████	The Landing Lake Tarawera	<b>More than minor adverse effects.</b> Public structures provide access for our people however Punaromia is a site of significance and any improvements to structures require prior engagement with tangata whenua. Recommend that council work with Tuhourangi to erect story telling pou to acknowledge tangata whenua history and stories of the area.
Ramp	H121A RA	██████████ ██████████	The Landing Lake Tarawera	<b>More than minor adverse effects.</b> Public structures provide access for our people however Punaromia is a site of significance and any improvements to structures require prior engagement with tangata whenua. Recommend that council work with Tuhourangi to erect story telling pou to acknowledge tangata whenua history and stories of the area.
Jetty	H210 JT	██████████	1 Spencer Road Lake Tarawera	<b>More than minor effects.</b> Based on current information sources, the structure is located within 100m of site of cultural significance and neighbours the marae development site Rotomahana Parekarangi 6G3B provided for in the RLC Lakes A Plan. Recommend that this statement be included in the advice notes and that the owner engage with the lands trust and tangata whenua when considering works on structures ie extension or sharing.
Jetty	H3 JT	██████████	33 Te Taroa Drive Tarawera	<b>Less than minor adverse effects.</b> Based on current information sources, the structure is located within 100metres from a registered NZAA maori archaeological and close to the marae development site Rotomahana

				Parekarangi 6G3B provided for in the RLC Lakes A Plan. Recommend that this statement be included in the advice notes and that the owner engage with the lands trust and tangata whenua when considering works on structures ie extension or sharing.
Jetty	H191	██████████	38 Toroa Drive, Tarawera	<b>Less than minor adverse effects.</b> Based on current information sources, the structure is located away from any sites of cultural significance however within 100m of an existing structure.
Jetty	H4 JT	██████████ ██████████	Te Toroa Drive, Tarawera	<b>Less than minor adverse effects.</b> Based on current information sources, the structure is located away from any sites of cultural significance however within 100m of an existing structure.
Slipway	H4B SW	██████████ ██████████	Te Toroa Drive, Tarawera	<b>Less than minor adverse effects.</b> Based on current information sources, the structure is located away from any sites of cultural significance however within 100m of an existing structure.
Jetty	H146 JT	██████████	10-12 Toroa Drive, Tarawera	<b>Less than minor adverse effects.</b> Based on current information sources, the structure is located away from any sites of cultural significance however within 100m of an existing structure.
Jetty	H178 JT	██████████ ██████████ ██████████	8 Te Toroa Drive Tarawera	<b>Less than minor adverse effects.</b> Based on current information sources, the structure is located away from any sites of cultural significance however within 100m of an existing structure.
Wall	H204A SW	██████████ ██████████	6 Te Toroa Drive Tarawera	<b>Less than minor adverse effects.</b> Based on current information sources, the structure is located away from any sites of cultural significance however within 100m of an existing structure.
Wall	H205B SW	██████████	4 Te Toroa Drive Lake Tarawera	<b>Less than minor adverse effects.</b> Based on current information sources, the structure is located away from any sites of cultural significance however within 100m of an existing structure.
Jetty	H5 JT	██████████ ██████████	Adjacent to 2 Te Toroa Drive Lake Tarawera	<b>Less than minor adverse effects.</b> Based on current information sources, the structure is located away from any sites



		[REDACTED]		of cultural significance however within 100m of an existing structure.
Jetty	H6 JT	[REDACTED]	31/33/35 Spencer Road Lake Tarawera	<b>Less than minor adverse effects.</b> Based on current information sources, the structure is located away from any sites of cultural significance however within 100m of an existing structure.
Jetty	H7 JT	[REDACTED]	39-41 Spencer Road Tarawera	<b>Less than minor adverse effects.</b> Based on current information sources, the structure is located away from any sites of cultural significance however within 100m of an existing structure.

### Map 4. Kariri (Tawaroa/Boatshed Bay)



The traditional name for this pa kāinga is Tawaroa which later became known as Kariri, transliteration of 'Galilee'. This pa kāinga belonged to Tuhourangi and is the site of traditional urupā (burial sites). Existing boat sheds at Kariri Point on Lake Tarawera are probably the most culturally sensitive and inappropriate. Although

not registered with the NZ Historic Places Trust as such, the site is regarded as waahi tapu by the Tuhourangi people. The offending boatsheds are attached to the waahi tapu, which was set aside as 'an inalienable cemetery reserve in 1895'. Boatshed owners trespass over waahi tapu land whenever they use the boatsheds. The cultural impact of structures in this area is high and incompatible with the cultural values. Trustees of the land block, Rotomahana Parekarangi 6G2B, could file court proceedings to pursue the aim of having existing structures removed. Freshwater inanga and koura flourished around its shoreline as well as rauipo.

Type	Plate ID	Consent holder	Location	Assessment
Jetty	H192	[REDACTED]	45 Spencer Road, Tarawera	<b>Minor adverse effects.</b> Based on current information sources, the structure is located within 400m of a cultural site of significance and within 100m of an existing structure.
Jetty	H22	[REDACTED]	49 Spencer Road	<b>Minor adverse effects.</b> Based on current information sources, the structure is located within 400m of a cultural site of significance and within 100m of an existing structure
Jetty	H194	[REDACTED] [REDACTED]	61 Spencer Road, Tarawera	<b>Minor adverse effects.</b> Based on current information sources, the structure is located within 400m of a cultural site of significance and within 100m of an existing structure
Jetty	H8	[REDACTED]	63 Spencer Road, Tarawera	<b>Minor adverse effects.</b> Based on current information sources, the structure is located within 400m of a cultural site of significance and within 100m of an existing structure
Jetty	H20	[REDACTED] [REDACTED] [REDACTED]	87 Spencer Road, Tarawera	<b>Minor adverse effects.</b> Based on current information sources, the structure is located within 400m of a cultural site of significance and within 100m of an existing structure

Note - appears to be an unmarked/unconsented jetty in between jetties H8 and H184 – request further information ie audit.

Jetty	H184		67 Spencer Road, Tarawera	<b>Minor adverse effects.</b> Based on current information sources, the structure is located within 400m of a cultural site of significance and within 100m of an existing structure
Jetty	H9		Kariri, Tarawera	<b>Minor adverse effects.</b> Based on current information sources, the structure is located within 400m of a cultural site of significance and within 100m of an existing structure
Jetty	H196		73-75 Spencer Road, Tarawera	<b>Minor adverse effects.</b> Based on current information sources, the structure is located within 400m of a cultural site of significance and within 100m of an existing structure
Jetty	H148		69 Spencer Road, Tarawera	<b>Minor adverse effects.</b> Based on current information sources, the structure is located within 400m of a cultural site of significance and within 100m of an existing structure
Jetty	H10		Spencer Road, Tarawera	<b>Minor adverse effects.</b> Based on current information sources, the structure is located within 400m of a cultural site of significance and within 100m of an existing structure
Jetty	H214		Adjacent to 79 & 81 Spencer Road, Lake Tarawera	<b>Minor adverse effects.</b> Based on current information sources, the structure is located within 400m of a cultural site of significance and within 100m of an existing structure



Jetty	H123 JT	██████████	91 Spencer Road, Tarawera	<b>Minor adverse effects.</b> Based on current information sources, the structure is located within 400m of a cultural site of significance and within 100m of an existing structure
Jetty	H129	████████████████████ ██████████	Adjacent to 93 Spencer Road, Lake Tarawera	<b>Minor adverse effects.</b> Based on current information sources, the structure is located within 400m of a cultural site of significance and within 100m of an existing structure
Boatshed	H124 BS	██████████	Kariri, Tarawera	<b>Minor adverse effects.</b> Based on current information sources, the structure is located within 400m of a cultural site of significance and within 100m of an existing structure
Boatshed	H117	████████████████████ ██████████	Spencer Road, Boat Shed Bay, Lake Tarawera	<b>Minor adverse effects.</b> Based on current information sources, the structure is located within 400m of a cultural site of significance and within 100m of an existing structure
Boatshed	H118	████████████████████ ████████████████████	Adjacent to 93 Spencer Road, Lake Tarawera	<b>Minor adverse effects.</b> Based on current information sources, the structure is located within 400m of a cultural site of significance and within 100m of an existing structure
Boatshed	H115 BS	██████████	252 Spencer Road Lake Tarawera	<b>Minor adverse effects.</b> Based on current information sources, the structure is located within 400m of a cultural site of significance and within 100m of an existing structure
Jetty	H13	████████████████████	Kariri, Lake Tarawera	<b>Less than minor adverse effects.</b> Public structures enable access for our

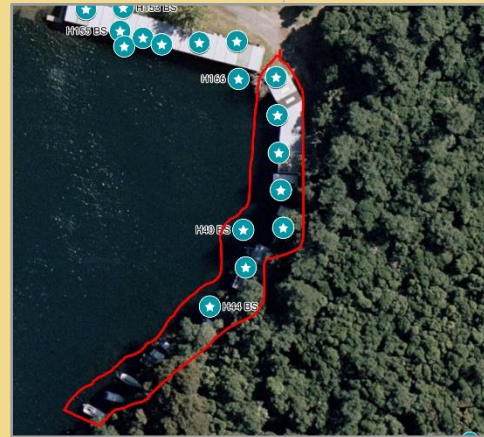
				people however based on current information sources, the structure is located within 400m of a cultural site of significance and within 100m of an existing structure
Jetty	H13A	██████████	Kariri, Lake Tarawera	<b>Less than minor adverse effects.</b> Public structures enable access for our people however based on current information sources, the structure is located within 400m of a cultural site of significance and within 100m of an existing structure
Jetty	H13B	██████████	Kariri, Lake Tarawera	<b>Less than minor adverse effects.</b> Public structures enable access for our people however based on current information sources, the structure is located within 400m of a cultural site of significance and within 100m of an existing structure
Ramp	H13D RA	██████████	Kariri, Lake Tarawera	<b>Less than minor adverse effects.</b> Public structures enable access for our people however based on current information sources, the structure is located within 400m of a cultural site of significance and within 100m of an existing structure
Ramp	H13C RA	██████████	Kariri, Lake Tarawera	<b>Less than minor adverse effects.</b> Public structures enable access for our people however based on current information sources,

				the structure is located within 400m of a cultural site of significance and within 100m of an existing structure
Boatshed	H154 BS		Boatshed Bay Spencer Road Lake Tarawera	<b>More than Minor adverse effects.</b> Based on current information sources, the structure is located less than 100m of a cultural site of significance and within 100m of an existing structure
Boatshed	H153 BS		Boatshed Bay Lake Tarawera	<b>More than Minor adverse effects.</b> Based on current information sources, the structure is located less than 100m of a cultural site of significance and within 100m of an existing structure
Boatshed	H152 BS		144 Spencer Road, Lake Tarawera	<b>More than Minor adverse effects.</b> Based on current information sources, the structure is located less than 100m of a cultural site of significance and within 100m of an existing structure
Boatshed	H151 BS		84-86 Spencer Road, Lake Tarawera	<b>More than Minor adverse effects.</b> Based on current information sources, the structure is located less than 100m of a cultural site of significance and within 100m of an existing structure
Boatshed	H155 BS		132 Spencer Road Lake Tarawera	<b>More than Minor adverse effects.</b> Based on current information sources, the structure is located less than 100m of a cultural site of significance and within 100m of an existing structure
Boatshed	H156 BS		107 Spencer Road Lake Tarawera	<b>More than Minor adverse effects.</b> Based on current information sources, the structure is located less than 100m of a cultural site of

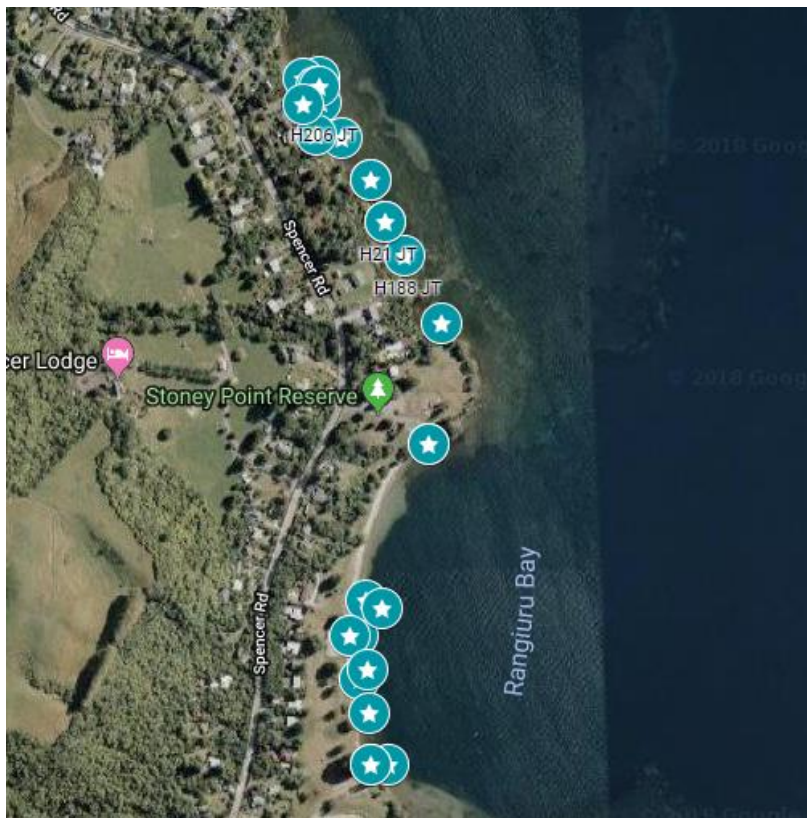
				significance and within 100m of an existing structure
Boatshed	H157 BS	██████	Spencer Road Lake Tarawera	<b>More than Minor adverse effects.</b> Based on current information sources, the structure is located less than 100m of a cultural site of significance and within 100m of an existing structure
Boatshed	H158 BS	██████████ ██████	112 Spencer Road Lake Tarawera	<b>More than Minor adverse effects.</b> Based on current information sources, the structure is located less than 100m of a cultural site of significance and within 100m of an existing structure
Boatshed	H159 BS	██████	104 Spencer Road Lake Tarawera	<b>More than Minor adverse effects.</b> Based on current information sources, the structure is located less than 100m of a cultural site of significance and within 100m of an existing structure
Boatshed	H160 BS	██████	Spencer Road Lake Tarawera	<b>More than Minor adverse effects.</b> Based on current information sources, the structure is located less than 100m of a cultural site of significance and within 100m of an existing structure
Boatshed	H161 BS	██████████ ██████	Spencer Road Lake Tarawera	<b>More than Minor adverse effects.</b> Based on current information sources, the structure is located less than 100m of a cultural site of significance and within 100m of an existing structure
Boatshed	H162 BS	██████████	136 Spencer Road Lake Tarawera	<b>More than Minor adverse effects.</b> Based on current information sources, the structure is located less than 100m of a cultural site of significance and within 100m of an existing structure

Boatshed	H163		Spencer Road Lake Tarawera	<b>More than Minor adverse effects.</b> Based on current information sources, the structure is located less than 100m of a cultural site of significance and within 100m of an existing structure
Boatshed	H164		Spencer Road Lake Tarawera	<b>More than Minor adverse effects.</b> Based on current information sources, the structure is located less than 100m of a cultural site of significance and within 100m of an existing structure
Boatshed	H165 BS		Boatshed Bay, Lake Tarawera	<b>More than Minor adverse effects.</b> Based on current information sources, the structure is located less than 100m of a cultural site of significance and within 100m of an existing structure
Boatshed	H166		Boatshed Bay Lake Tarawera	<b>More than Minor adverse effects.</b> Based on current information sources, the structure is located less than 100m of a cultural site of significance and within 100m of an existing structure
Boatshed	H167 BS		Spencer Road Lake Tarawera	<b>More than Minor adverse effects.</b> Based on current information sources, the structure is located less than 100m of a cultural site of significance and within 100m of an existing structure
Boatshed	H169		Spencer Road	<b>More than Minor adverse effects.</b> Based on current information sources, the structure is located less than 100m of a cultural site of significance and within 100m of an existing structure

Refer above assessment and recommendation for all existing structures located on Kariri Point. Please also note there appears to be unconsented/unauthorized structures with no plate number. Request stock take/ further information. From H166/167 to southern mooring area.



### Map 5. Rangiuuru Bay



Type	Plate ID	Consent holder	Location	Assessment
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Jetty	H46 JT	██████████	109 Spencer Road Lake Tarawera	<b>More than Minor adverse effects.</b> Based on current information sources, the structure is located less than 200m of Kariri a cultural site of significance and within 100m of an existing structure
Slipway	H46B	██████████	109 Spencer Road Lake Tarawera	<b>More than Minor adverse effects.</b> Based on current information sources, the structure is located less than 200m of Kariri a cultural site of significance and within 100m of an existing structure
Jetty	H49 JT	██████████ ██████████	119 Spencer Road Lake Tarawera	<b>More than Minor adverse effects.</b> Based on current information sources, the structure is located less than 200m of Kariri a cultural site of significance and within 100m of an existing structure
Mooring	H50B MO	██████████ ██████████	125 Spencer Road Lake Tarawera	<b>Minor adverse effects.</b> Based on current information sources, the structure is located less than 400m of Kariri a cultural site of significance and within 100m of an existing structure
Jetty	H50 JT	██████████ ██████████	125 Spencer Road Lake Tarawera	<b>Minor adverse effects.</b> Based on current information sources, the structure is located less than 400m of Kariri a cultural site of significance and within 100m of an existing structure
Jetty	H51 JT	██████████	Spencer Road Lake Tarawera	<b>Minor adverse effects.</b> Based on current information sources, the structure is located less than 400m of Kariri a cultural site of significance and within 100m of an existing structure
Jetty	H52 JT	██████████ ██████████ ██████████	Spencer Road Lake Tarawera	<b>Minor adverse effects.</b> Based on current information sources, the structure is located less than 400m of Kariri a cultural site of significance and within 100m of an existing structure
Mooring	H52A MO	██████████ ██████████ ██████████	Spencer Road Lake Tarawera	<b>Minor adverse effects.</b> Based on current information sources, the structure is located less than 400m

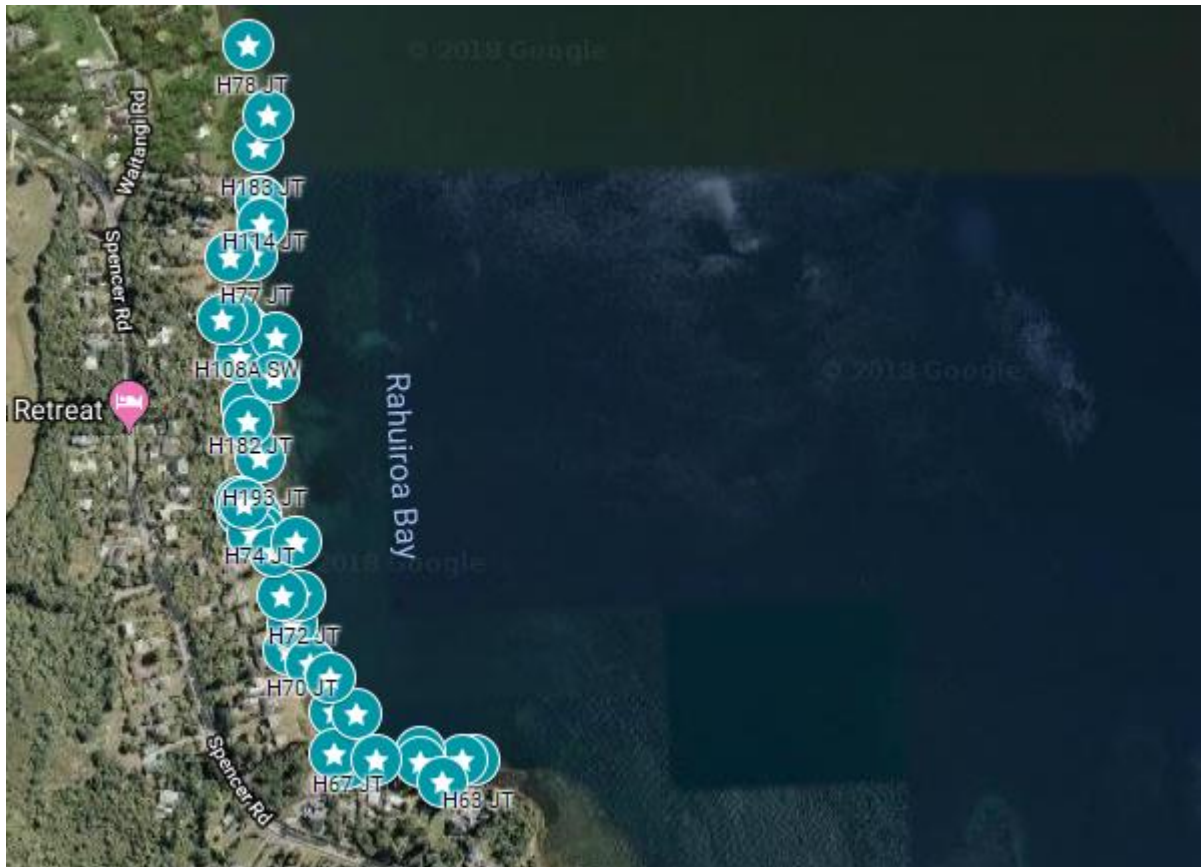
				of Kariri a cultural site of significance and within 100m of an existing structure
Jetty	H57	██████████	Rangiuru Bay Lake Tarawera	<b>Less than Minor adverse effects.</b> Public structures provide access to our lakes. Based on current information sources, the structure is located away from sites of significance and existing structures
Ramp	H57A RA	██████████	Rangiuru Bay Lake Tarawera	<b>Less than Minor adverse effects.</b> Public structures provide access to our lakes. Based on current information sources, the structure is located away from sites of significance and existing structures
Jetty	H58 JT	██████████	157 Spencer Road Lake Tarawera Rotorua	<b>Less than minor adverse effects.</b> Based on current information sources, the structure is located away from sites of significance however within 100m of an existing structure
Jetty	H188 JT	██████████ ██████████	165 & 167 Spencer Road Lake Tarawera Rotorua	<b>Less than minor adverse effects.</b> Based on current information sources, the structure is located away from sites of significance however within 100m of an existing structure
Jetty	H21	██████████ ██████████	Adjacent to 173 Spencer Road Lake Tarawera Rotorua	<b>Less than minor adverse effects.</b> Based on current information sources, the structure is located away from sites of significance however within 100m of an existing structure
Mooring	H21A MO	██████████ ██████████	Adjacent to 173 Spencer Road Lake Tarawera Rotorua	<b>Less than minor adverse effects.</b> Based on current information sources, the structure is located away from sites of significance however within 100m of an existing structure
Jetty	H59	██████████	Adjacent to 177 Spencer Road Lake Tarawera	<b>Less than minor adverse effects.</b> Based on current information sources, the structure is located away from sites of significance however within 100m of an existing structure



Boatshed	H59		Adjacent to 177 Spencer Road Lake Tarawera	<b>Less than minor adverse effects.</b> Based on current information sources, the structure is located away from sites of significance however within 100m of an existing structure
Jetty	H60A JT		183 Spencer Road Lake Tarawera Rotorua	<b>Less than minor adverse effects.</b> Based on current information sources, the structure is located away from sites of significance however within 100m of an existing structure
Jetty	H206 JT		187 Spencer Road Lake Tarawera Rotorua	<b>Less than minor adverse effects.</b> Based on current information sources, the structure is located away from sites of significance however within 100m of an existing structure
Jetty	H61 JT		Lake Tarawera	<b>Less than minor adverse effects.</b> Based on current information sources, the structure is located away from sites of significance however within 100m of an existing structure
Jetty	H62 JT		191 Spencer Road Lake Tarawera	<b>Less than minor adverse effects.</b> Based on current information sources, the structure is located away from sites of significance however within 100m of an existing structure
Wall	H51B SW		129 Spencer Road Lake Tarawera	<b>Less than minor adverse effects.</b> Based on current information sources, the structure is located away from sites of significance however within 100m of an existing structure
Wall	H47A SW		111 Spencer Road Lake Tarawera	<b>Less than minor adverse effects.</b> Based on current information sources, the structure is located away from sites of significance however within 100m of an existing structure


Wall	H62B SW	██████████ ██████████████████ ██████	191 Spencer Road Lake Tarawera Rotorua	<b>Less than minor adverse effects.</b> Based on current information sources, the structure is located away from sites of significance however within 100m of an existing structure
Wall	H61A SW	██████████████████ ██████████	Lake Tarawera	<b>Less than minor adverse effects.</b> Based on current information sources, the structure is located away from sites of significance however within 100m of an existing structure
Wall	H206A SW	██████████████████	187 Spencer Road Lake Tarawera	<b>Less than minor adverse effects.</b> Based on current information sources, the structure is located away from sites of significance however within 100m of an existing structure
Wall	H60D SW	██████████	183 Spencer Road Lake Tarawera	<b>Less than minor adverse effects.</b> Based on current information sources, the structure is located away from sites of significance however within 100m of an existing structure


## Map 6. Rahuiroa Bay













Type	Plate ID	Consent holder	Location	Assessment
Jetty	H78 JT	██████████	13/15 Waitangi Road Lake Tarawera	<b>Less than minor adverse effects.</b> Based on current information sources, the structure is located away from sites of significance however within 100m of an existing structure
Jetty	H207 JT	██████████ ██████████	Spencer Road Lake Tarawera	<b>Less than minor adverse effects.</b> Based on current information sources, the structure is located away from sites of significance however within 100m of an existing structure
Slipway	H207A SW	██████████	Spencer Road Lake Tarawera	<b>Less than minor adverse effects.</b> Based on current information sources, the structure is located away from sites of significance however within 100m of an existing structure

Jetty	H183 JT	██████████	Spencer Road Lake Tarawera	<b>Less than minor adverse effects.</b> Based on current information sources, the structure is located away from sites of significance however within 100m of an existing structure
Wall	H114A SW	██████████	5 Waitangi Road Tarawera Rotorua	<b>Less than minor adverse effects.</b> Based on current information sources, the structure is located away from sites of significance however within 100m of an existing structure
Jetty	H177	██████████	Spencer Road Lake Tarawera	<b>Less than minor adverse effects.</b> Based on current information sources, the structure is located away from sites of significance however within 100m of an existing structure
Jetty	H77	██████████	Spencer Road Lake Tarawera	<b>Less than minor adverse effects.</b> Based on current information sources, the structure is located away from sites of significance however within 100m of an existing structure
Ramp	H77B RA	██████████	Spencer Road Lake Tarawera	<b>Minor adverse effects.</b> Based on current information sources, the structure is located away from sites of significance however within 100m of an existing structure. Private Boat Ramps pose significant bio-security risks.
Jetty	H131	██████████ ██████████	Spencer Road Lake Tarawera	<b>Less than minor adverse effects.</b> Based on current information sources, the structure is located away from sites of significance however within 100m of an existing structure
Wall	H131A SW	██████████ ██████████	Spencer Road Lake Tarawera	<b>Less than minor adverse effects.</b> Based on current information sources, the structure is located away from sites of significance however within 100m of an existing structure
Jetty	H180	██████████	Spencer Road Lake Tarawera	<b>Less than minor adverse effects.</b> Based on current information sources, the structure is located away from sites of significance however within 100m of an existing structure
Mooring	H12 MO	██████████	Spencer Road, Lake Tarawera	<b>Less than minor adverse effects.</b> Based on current information sources, the structure is located away from sites of significance however within 100m of an existing structure
Jetty	H75	██████████ ██████████	Spencer Road Lake Tarawera	<b>Less than minor adverse effects.</b> Based on current information sources, the structure is located away from sites of significance however within 100m of an existing structure

Slipway	H75A	██████████	261-263 Spencer Road	<b>Less than minor adverse effects.</b> Based on current information sources, the structure is located away from sites of significance however within 100m of an existing structure
Mooring	H209	██████████	Adjacent to 261 Spencer Road, Lake Tarawera	<b>Less than minor adverse effects.</b> Based on current information sources, the structure is located away from sites of significance however within 100m of an existing structure
<p>Note - appears to be an unmarked/unconsented structure beside Jetty H 75 – request further information.</p>				
Jetty	H182 JT	██████████	Spencer Road Lake Tarawera	<b>Less than minor adverse effects.</b> Based on current information sources, the structure is located away from sites of significance however within 100m of an existing structure
Jetty	H187 JT	██████████ ██████████	Spencer Road Lake Tarawera	<b>Less than minor adverse effects.</b> Based on current information sources, the structure is located away from sites of significance however within 100m of an existing structure
Jetty	H193	██████████ ██████████	Spencer Road Lake Tarawera	<b>Less than minor adverse effects.</b> Based on current information sources, the structure is located away from sites of significance however within 100m of an existing structure
Jetty	H132	██████████ ██████████ ██████████	Spencer Road Tarawera	<b>Less than minor adverse effects.</b> Based on current information sources, the structure is located away from sites of significance however within 100m of an existing structure
Wall	H132SBW	██████████ ██████████ ██████████	Spencer Road Tarawera	<b>Less than minor adverse effects.</b> Based on current information sources, the structure is located away from sites of significance however within 100m of an existing structure

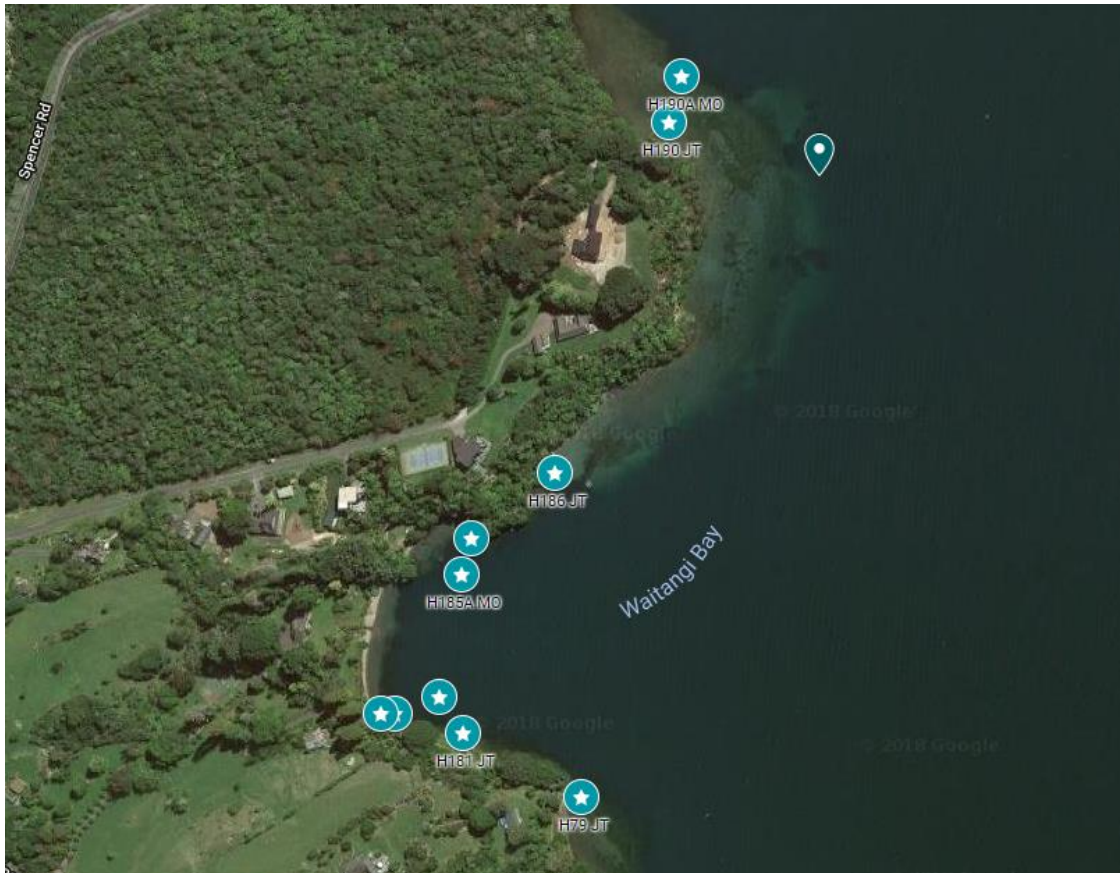
<p>Note - appears to be an unmarked/unconsented structure beside Jetty H132 – provide further information.</p>				
Boatshed	H74A	██████████ ████	247 Spencer Road, Lake Tarawera	<p><b>Less than minor adverse effects.</b> Based on current information sources, the structure is located away from sites of significance however within 100m of an existing structure</p>
Jetty	H74	██████████ ████	247 Spencer Road, Lake Tarawera	<p><b>Less than minor adverse effects.</b> Based on current information sources, the structure is located away from sites of significance however within 100m of an existing structure</p>
Jetty	H113	██████████	Spencer Road, Lake Tarawera	<p><b>Less than minor adverse effects.</b> Based on current information sources, the structure is located away from sites of significance however within 100m of an existing structure</p>
Wall	H113B SW	██████████	Spencer Road, Lake Tarawera	<p><b>Less than minor adverse effects.</b> Based on current information sources, the structure is located away from sites of significance however within 100m of an existing structure</p>
Jetty	H73 JT	██████████ ██████████	Adjacent to 241 Spencer Road Lake Tarawera	<p><b>Less than minor adverse effects.</b> Based on current information sources, the structure is located away from sites of significance however within 100m of an existing structure</p>
Mooring	H73C MO	██████████ ██████████	Adjacent to 241 Spencer Road Lake Tarawera	<p><b>Less than minor adverse effects.</b> Based on current information sources, the structure is located away from sites of significance however within 100m of an existing structure</p>
Jetty	H72 JT	██████████	237 Spencer Road	<p><b>Less than minor adverse effects.</b> Based on current information sources, the structure is located away from sites of significance however within 100m of an existing structure</p>
Wall	H72B SW	██████████	237 Spencer Road, Lake Tarawera	<p><b>Less than minor adverse effects.</b> Based on current information sources, the structure is located away from sites of significance however within 100m of an existing structure</p>

Jetty	H71 JT	██████████	233 Spencer Road, Lake Tarawera	<b>Less than minor adverse effects.</b> Based on current information sources, the structure is located away from sites of significance however within 100m of an existing structure
Wall	H70B SW	██████████	231 Spencer Road Lake Tarawera	<b>Less than minor adverse effects.</b> Based on current information sources, the structure is located away from sites of significance however within 100m of an existing structure
Jetty	H70 JT	██████████	231 Spencer Road Lake Tarawera	<b>Less than minor adverse effects.</b> Based on current information sources, the structure is located away from sites of significance however within 100m of an existing structure
Jetty	H69 JT	██████████	229 Spencer road, Lake Tarawera	<b>Less than minor adverse effects.</b> Based on current information sources, the structure is located away from sites of significance however within 100m of an existing structure
Mooring	H69A MO	██████████	229 Spencer road, Lake Tarawera	<b>Less than minor adverse effects.</b> Based on current information sources, the structure is located away from sites of significance however within 100m of an existing structure
Slipway	H69B SW	██████████	229 Spencer road, Lake Tarawera	<b>Less than minor adverse effects.</b> Based on current information sources, the structure is located away from sites of significance however within 100m of an existing structure
Jetty	H68 JT	██████████ ██████████ ██████████ ██████████	Adjacent to 225 Spencer Road Lake Tarawera	<b>Less than minor adverse effects.</b> Based on current information sources, the structure is located away from sites of significance however within 100m of an existing structure
Mooring	H2	██████████	224 Spencer Road, Lake Tarawera	<b>Less than minor adverse effects.</b> Based on current information sources, the structure is located away from sites of significance however within 100m of an existing structure
Jetty	H67 JT	██████████ ██████████ ██████████ ██████████	215 Spencer Road Lake Tarawera	<b>Less than minor adverse effects.</b> Based on current information sources, the structure is located away from sites of significance however within 100m of an existing structure
Wall	H67B SW	██████████ ██████████	215 Spencer Road Lake Tarawera	<b>Less than minor adverse effects.</b> Based on current information sources, the structure is located away from sites of significance however within 100m of an existing structure

				
Wall	H66B SW		211 Spencer Road Lake Tarawera	<b>Less than minor adverse effects.</b> Based on current information sources, the structure is located away from sites of significance however within 100m of an existing structure
Jetty	H66 JT		211 Spencer Road Lake Tarawera	<b>Less than minor adverse effects.</b> Based on current information sources, the structure is located away from sites of significance however within 100m of an existing structure
Wall	H65B SW		209 Spencer Road Lake Tarawera	<b>Less than minor adverse effects.</b> Based on current information sources, the structure is located away from sites of significance however within 100m of an existing structure
Jetty	H65 JT		209 Spencer Road Lake Tarawera	<b>Less than minor adverse effects.</b> Based on current information sources, the structure is located away from sites of significance however within 100m of an existing structure
Jetty	H64 JT		Spencer Road Lake Tarawera	<b>Less than minor adverse effects.</b> Based on current information sources, the structure is located away from sites of significance however within 100m of an existing structure
Wall	H64B SW		Spencer Road Lake Tarawera	<b>Less than minor adverse effects.</b> Based on current information sources, the structure is located away from sites of significance however within 100m of an existing structure
Boat Ramp	H64A BR		203 Spencer Road Lake Tarawera	<b>Minor adverse effects.</b> Based on current information sources, the structure is located away from sites of significance however within 100m of an existing structure. Private Boat Ramps pose significant bio-security risks.
Wall	H63B SW		199 Spencer Road Lake Tarawera	<b>Less than minor adverse effects.</b> Based on current information sources, the structure is located away from sites of significance however within 100m of an existing structure
Jetty	H63 JT		199 Spencer Road Lake Tarawera	<b>Less than minor adverse effects.</b> Based on current information sources, the structure is located away from sites of significance however within 100m of an existing structure



## Map 7. Waitangi Bay



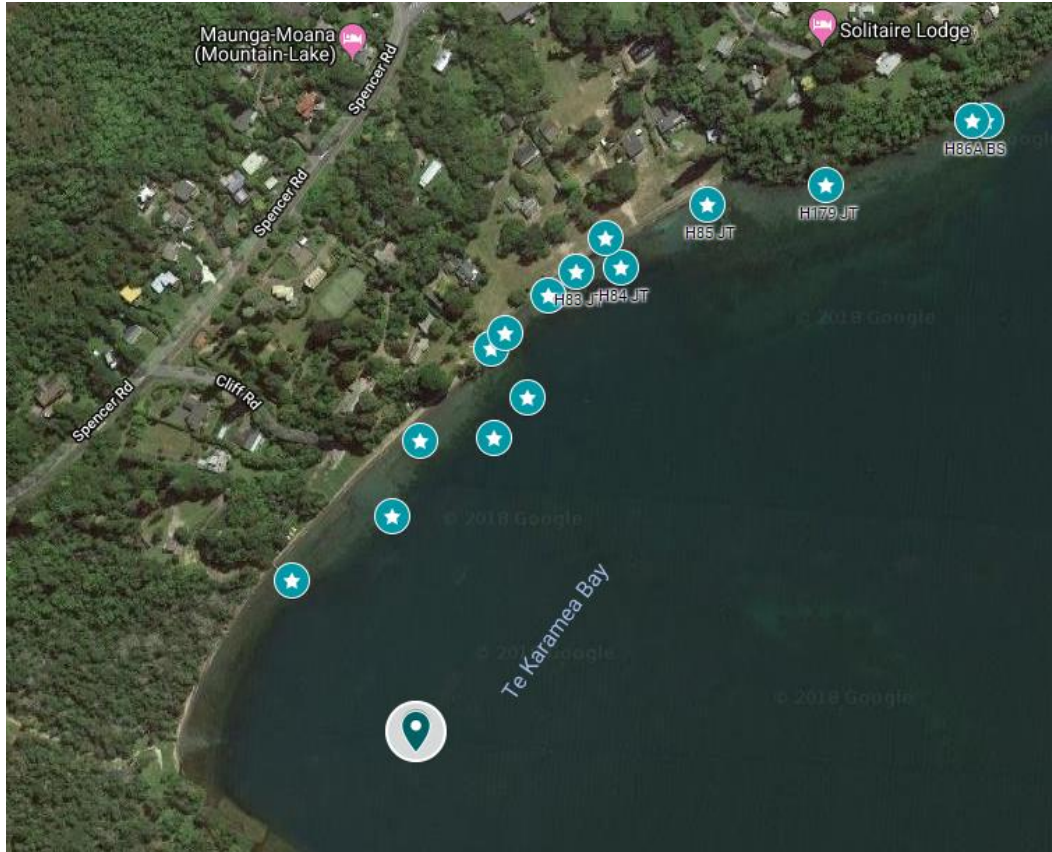
Waitangi also known as Whakarerekura Waitangi includes Waitangi Stream (fed by a freshwater spring), once contained a pa kāinga along its shores. Tahikaraparua a notable wāhi tapu of the area pre eruption. However, Waitangi, like Te Arika and several pa kāinga around Lake Tarawera, many people still lie where they perished during the eruption of 1886. Waitangi was an important location for tourists taken by Tuhourangi to and from Okareka. Here at Waitangi cultivations included inanga, potato, it was from Waitangi that a phantom canoe was believed to have emerged prior to the Tarawera eruption.

Type	Plate ID	Consent holder	Location	Assessment
Jetty	H190 JT	██████████ ██████████	Spencer Road Lake Tarawera	<b>More than Minor Adverse Effects</b> Adverse effects that are noticeable that may cause an adverse impact but could be mitigated or remedied. Located on and within site of significance namely Waitangi pa. Recommend owner to consult with tangata whenua to consider mitigating effects of use of jetty on cultural values of site / monitoring or co-management.

Mooring	H190A MO	██████████ ██████████	Spencer Road Lake Tarawera	<b>More than Minor Adverse Effects</b> Adverse effects that are noticeable that may cause an adverse impact but could be mitigated or remedied. Located on and within site of significance namely Waitangi pa. Recommend owner to consult with tangata whenua to consider mitigating effects of use of jetty on cultural values of site / monitoring or co-management.
Jetty	H186 JT	██████████ ████	Spencer Road Lake Tarawera	<b>Minor Adverse Effects</b> Adverse effects that are noticeable that may cause an adverse impact but could be potentially mitigated or remedied. Less than 100m within site of significance ie Waitangi Bay. Recommend owner to consult with tangata whenua to consider mitigating effects of use of jetty on cultural values of site.
Jetty	H185 JT	██████████ ██████████ ██████████ ██████████ ██████	343 Spencer Road Lake Tarawera	<b>Minor Adverse Effects</b> Adverse effects that are minor noticeable that may cause an adverse impact but could be potentially mitigated or remedied. Less than 100m within site of significance ie Waitangi Pa. Recommend owner to consult with tangata whenua to consider mitigating effects of use of jetty on cultural values of site.
Mooring	H185A	██████████	343 Spencer Road, Lake Tarawera	<b>Minor Adverse Effects</b> Adverse effects that are minor noticeable that may cause an adverse impact but could be potentially mitigated or remedied. Less than 100m within site of significance ie Waitangi Pa. Recommend owner to consult with tangata whenua to consider mitigating effects of use of jetty on cultural values of site.
Wall	H125B SW	██████████ ██████████ ██████████	303 Spencer Road Lake Tarawera	<b>Minor Adverse Effects</b> Adverse effects that are noticeable that may cause an adverse impact but could be potentially mitigated or remedied. Less than 100m within site of significance ie Waitangi Pa. Recommend owner to consult with tangata whenua to consider mitigating effects of use of jetty on cultural values of site.
Jetty	H125 JT	██████████ ██████████ ██████████	303 Spencer Road Lake Tarawera	<b>Minor adverse effects.</b> Based on current information sources, the structure is located within 400m of a cultural site of significance and within 100m of an existing structure.
Jetty	H181 JT	██████ ██████████ ██████████	295 Spencer Road Lake Tarawera	<b>Minor adverse effects.</b> Based on current information sources, the structure is located within 400m of a cultural site of significance and within 100m of an existing structure

		██████████ ██████		
Jetty	H79 JT	██████████ ██████████ ██████████ ██████████	295 Spencer Road Lake Tarawera	<b>Minor adverse effects.</b> Based on current information sources, the structure is located within 400m of a cultural site of significance and within 100m of an existing structure

## Map 8. Te Karamea Bay



Type	Plate ID	Consent holder	Location	Assessment
Jetty	H86 JT	██████████	22 Ronald Road Lake Tarawera	<b>Minor adverse effects.</b> Based on current information sources, the structure is located within 400m of a cultural site of significance and within 100m of an existing structure
Boatshed	H86A BS	██████████	22 Ronald Road Lake Tarawera	<b>Minor adverse effects.</b> Based on current information sources, the structure is located within 400m of a cultural site of significance and within 100m of an existing structure
Slipway	H86B SW	██████████	22 Ronald Road Lake Tarawera	<b>Minor adverse effects.</b> Based on current information sources, the structure is located within 400m of a cultural site of significance and within 100m of an existing structure

Jetty	H179 JT	██████ ██████	19 Ronald Road Lake Tarawera Rotorua 3076	<b>Minor adverse effects.</b> Based on current information sources, the structure is located within 400m of a cultural site of significance and within 100m of an existing structure
Jetty	H85 JT	██████████ ██████████	Spencer Road Lake Tarawera	<b>Minor adverse effects.</b> Based on current information sources, the structure is located within 400m of a cultural site of significance and within 100m of an existing structure
Jetty	H84 JT	██████████ ██████	1 Ronald Road Lake Tarawera Rotorua	<b>Minor adverse effects.</b> Based on current information sources, the structure is located within 400m of a cultural site of significance and within 100m of an existing structure
Wall	H127 SW	██████ ██████████ ██████████ ██████████	3 Ronald Road Lake Tarawera	<b>Minor adverse effects.</b> Based on current information sources, the structure is located within 400m of a cultural site of significance and within 100m of an existing structure
Jetty	H83 JT	██████████ ██████		<b>Minor adverse effects.</b> Based on current information sources, the structure is located within 400m of a cultural site of significance and within 100m of an existing structure
Jetty	H82 JT	██████████ ██████	Lake Tarawera	<b>Minor adverse effects.</b> Based on current information sources, the structure is located within 400m of a cultural site of significance and within 100m of an existing structure
Jetty	H126 JT	██████████	Lake Tarawera	<b>Minor adverse effects.</b> Based on current information sources, the structure is located within 400m of a cultural site of significance and within 100m of an existing structure
Jetty	H80B JT	██████████ ██████	455 Spencer Road Lake Tarawera Rotorua	<b>Minor adverse effects.</b> Based on current information sources, the structure is located within 400m of a cultural site of significance and within 100m of an existing structure
Mooring	H80G MO	██████████ ██████	455 Spencer Road Lake Tarawera Rotorua	<b>Minor adverse effects.</b> Based on current information sources, the structure is located within 400m of a cultural site of significance and within 100m of an existing structure
Mooring	H80F MO	██████████ ██████	453 Spencer Road Lake	<b>Minor adverse effects.</b> Based on current information sources, the structure is located within 400m of a



Type	Plate ID	Consent holder	Location	Assessment
Jetty	H87A JT	██████████ ██████████ ██	Spencer Road Lake Tarawera	<b>Minor adverse effects.</b> Based on current information sources, the structure is located within 400m of a cultural site of significance and within 100m of an existing structure
Boat shed	H87B BS	██████████ ██████████ ██	Spencer Road Lake Tarawera	<b>Minor adverse effects.</b> Based on current information sources, the structure is located within 400m of a cultural site of significance and within 100m of an existing structure
Jetty	H87 JT	██████████ ██████████ ██	Spencer Road Lake Tarawera	<b>Minor adverse effects.</b> Based on current information sources, the structure is located within 400m of a cultural site of significance and within 100m of an existing structure
Jetty	H88 JT	██████████ ██████████ ██████████	14 Ronald Road Lake Tarawera	<b>Minor adverse effects.</b> Based on current information sources, the structure is located within 400m of a cultural site of significance and within 100m of an existing structure
Jetty	H116 JT	██████████ ██████████	8 Ronald Road Lake Tarawera	<b>Minor adverse effects.</b> Based on current information sources, the structure is located within 400m of a cultural site of significance and within 100m of an existing structure
Boat shed	H116A BS	██████████	8/10 Ronald Road Lake Tarawera	<b>Minor adverse effects.</b> Based on current information sources, the structure is located within 400m of a cultural site of significance and within 100m of an existing structure
Jetty	H93 JT	██████████ ██	Adjacent to 6 Ronald Road Lake Tarawera	<b>Minor adverse effects.</b> Based on current information sources, the structure is located within 400m of a cultural site of significance and within 100m of an existing structure
Jetty	H89 JT	██████████ ██████████	4 Ronald Road Lake Tarawera	<b>Minor adverse effects.</b> Based on current information sources, the structure is located within 400m of a cultural site of significance and within 100m of an existing structure
Boat shed	H89A BS	██████████ ██████████	4 Ronald Road Lake Tarawera	<b>Minor adverse effects.</b> Based on current information sources, the structure is located within 400m of



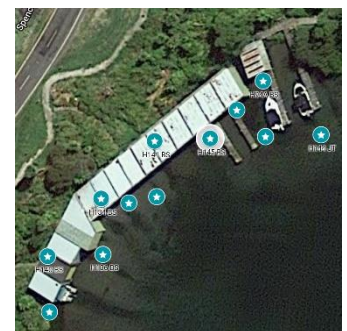
				a cultural site of significance and within 100m of an existing structure
Jetty	H189 JT	████████	2 Ronald Road Lake Tarawera	<b>Minor adverse effects.</b> Based on current information sources, the structure is located within 400m of a cultural site of significance and within 100m of an existing structure
Jetty	H90 JT	████████ ████████	3 Alexander Road Lake Tarawera	<b>Minor adverse effects.</b> Based on current information sources, the structure is located within 400m of a cultural site of significance and within 100m of an existing structure
Wall	H90B SW	████████ ████████	3 Alexander Road Lake Tarawera	<b>Minor adverse effects.</b> Based on current information sources, the structure is located within 400m of a cultural site of significance and within 100m of an existing structure
Boat shed	H90A BS	████████ ████████	3 Alexander Road Lake Tarawera	<b>Minor adverse effects.</b> Based on current information sources, the structure is located within 400m of a cultural site of significance and within 100m of an existing structure
Jetty	H195 JT	████████ ████████	7 Alexander Road Lake Tarawera Rotorua	<b>Minor adverse effects.</b> Based on current information sources, the structure is located within 400m of a cultural site of significance and within 100m of an existing structure
Boat shed	H91 BS	████████	9 Alexander Road Lake Tarawera	<b>Minor adverse effects.</b> Based on current information sources, the structure is located within 400m of a cultural site of significance and within 100m of an existing structure
Jetty	H215 JT	████████ ████████ ████████	11 Alexander Road Lake Tarawera	<b>Minor adverse effects.</b> Based on current information sources, the structure is located within 400m of a cultural site of significance and within 100m of an existing structure
Jetty	H202 JT	████████ ████	13 Alexander Road Lake Tarawera	<b>Minor adverse effects.</b> Based on current information sources, the structure is located within 400m of a cultural site of significance and within 100m of an existing structure
Jetty	H212 JT	████████ ████████	17 Alexander Road Lake Tarawera	<b>Minor adverse effects.</b> Based on current information sources, the structure is located within 400m of



		██████████ ██████████		a cultural site of significance and within 100m of an existing structure
Boat shed	H176 BS	██████████ ██████████	Otumutu Lagoon Spencer Road Lake Tarawera	<b>Minor adverse effects.</b> Based on current information sources, the structure is located within 400m of a cultural site of significance and within 100m of an existing structure
Boatshed	H136 BS	██████████ ██████████	576 Spencer Road, Lake Tarawera	<b>Minor adverse effects.</b> Based on current information sources, the structure is located within 400m of a cultural site of significance and within 100m of an existing structure
Boat shed	H140 BS	██████████	533 Spencer Road Lake Tarawera	<b>Minor adverse effects.</b> Based on current information sources, the structure is located within 400m of a cultural site of significance and within 100m of an existing structure
Boat shed	H175 BS	██████████ ██████████	501-531 Spencer Road, Lake Tarawera	<b>Minor adverse effects.</b> Based on current information sources, the structure is located within 400m of a cultural site of significance and within 100m of an existing structure
Boat shed	H150 BS	██████████ ██████████	Spencer Road	<b>Minor adverse effects.</b> Based on current information sources, the structure is located within 400m of a cultural site of significance and within 100m of an existing structure
Boat shed	H149 BS	██████████	Spencer Road	<b>Minor adverse effects.</b> Based on current information sources, the structure is located within 400m of a cultural site of significance and within 100m of an existing structure
Boat shed	H143 BS	██████████ ██████████	501-531 Spencer Road Lake Tarawera	<b>Minor adverse effects.</b> Based on current information sources, the structure is located within 400m of a cultural site of significance and within 100m of an existing structure
Boat shed	H142 BS	██████████ ██████████	Otumutu Bay	<b>Minor adverse effects.</b> Based on current information sources, the structure is located within 400m of a cultural site of significance and within 100m of an existing structure
Boat shed	H141 BS	██████████	533 Spencer Road Lake Tarawera	<b>Minor adverse effects.</b> Based on current information sources, the structure is located within 400m of

				a cultural site of significance and within 100m of an existing structure
Boat shed	H145 BS	██████████ ██████████ ██████████	Otumutu Lagoon Spencer Road Lake Tarawera	<b>Minor adverse effects.</b> Based on current information sources, the structure is located within 400m of a cultural site of significance and within 100m of an existing structure
Boatshed	H139	██████████	443 Spencer Road, Lake Tarawera	<b>Minor adverse effects.</b> Based on current information sources, the structure is located within 400m of a cultural site of significance and within 100m of an existing structure
Jetty	139A	██████████	443 Spencer Road, Lake Tarawera	<b>Minor adverse effects.</b> Based on current information sources, the structure is located within 400m of a cultural site of significance and within 100m of an existing structure
Boat shed	H137 BS	██████████	Spencer Road Lake Tarawera	<b>Minor adverse effects.</b> Based on current information sources, the structure is located within 400m of a cultural site of significance and within 100m of an existing structure
Jetty	H135 JT	██████████ ██████████ ██████████	Otumutu Lagoon, Lake Tarawera	<b>Minor adverse effects.</b> Based on current information sources, the structure is located within 400m of a cultural site of significance and within 100m of an existing structure
Boatshed	H135A BS	██████████ ██████████ ██████████	Otumutu Boatsheds, Lake Tarawera	<b>Minor adverse effects.</b> Based on current information sources, the structure is located within 400m of a cultural site of significance and within 100m of an existing structure

Request information on all boatsheds and jetties in this area (Otumutu/Ohorongu) appears there are boatsheds/structures unconsented or without plate numbers.



Boatshed	H134	██████████ ██████	575 Spencer Road, Lake Tarawera	<b>Minor adverse effects.</b> Based on current information sources, the structure is located within 400m of a cultural site of significance and within 100m of an existing structure
Jetty	H94JT	██████████	Spencer Road Lake Tarawera	<b>Minor adverse effects.</b> Based on current information sources, the structure is located within 400m of a cultural site of significance and within 100m of an existing structure
Boat shed	H94JABS	██████████	Spencer Road Lake Tarawera	<b>Minor adverse effects.</b> Based on current information sources, the structure is located within 400m of a cultural site of significance and within 100m of an existing structure
Jetty	H144 JT	██████████ ██████████ ██████████	Otumutu Lagoon Lake Tarawera	<b>Minor adverse effects.</b> Based on current information sources, the structure is located within 400m of a cultural site of significance and within 100m of an existing structure
Boat shed	H99 BS	██████████	533 Spencer Road Lake Tarawera	<b>Minor adverse effects.</b> Based on current information sources, the structure is located within 400m of a cultural site of significance and within 100m of an existing structure
Boat shed	H95 BS	██████████ ██████	Otumutu Lagoon Lake Tarawera	<b>Minor adverse effects.</b> Based on current information sources, the structure is located within 400m of a cultural site of significance and within 100m of an existing structure
Boat shed	H97 BS	██████████ ██████████ ██████████	Otumutu Lagoon Spencer Road Lake Tarawera	<b>Minor adverse effects.</b> Based on current information sources, the structure is located within 400m of a cultural site of significance and within 100m of an existing structure
Jetty	H98A JT	██████████ ██████████ ██████	533 Spencer Road Lake Tarawera	<b>Minor adverse effects.</b> Based on current information sources, the structure is located within 400m of a cultural site of significance and within 100m of an existing structure
Boat shed	H130 BS	██████████ ██████	535 Spencer Road Lake Tarawera	<b>Minor adverse effects.</b> Based on current information sources, the structure is located within 400m of a cultural site of significance and within 100m of an existing structure

Jetty	H100 JT	██████████ ██████████ ██████████	533 Spencer Road Lake Tarawera	<b>Minor adverse effects.</b> Based on current information sources, the structure is located within 400m of a cultural site of significance and within 100m of an existing structure
Jetty	H208 JT	██████████ ██████████	537 Spencer Road Otumutu Lagoon Lake Tarawera	<b>Minor adverse effects.</b> Based on current information sources, the structure is located within 400m of a cultural site of significance and within 100m of an existing structure
Mooring	H11	██████████	Spencer Road, Lake Tarawera	<b>Minor adverse effects.</b> Based on current information sources, the structure is located within 400m of a cultural site of significance and within 100m of an existing structure
Jetty	H101 JT	██████████	3 Bay View Road Lake Tarawera	<b>Minor adverse effects.</b> Based on current information sources, the structure is located within 400m of a cultural site of significance and within 100m of an existing structure
Jetty	H203 JT	██████████ ██████████	Lake Tarawera	<b>Minor adverse effects.</b> Based on current information sources, the structure is located within 400m of a cultural site of significance and within 100m of an existing structure
Jetty	H102 JT	██████████	Spencer Road Lake Tarawera	<b>Minor adverse effects.</b> Based on current information sources, the structure is located within 400m of a cultural site of significance and within 100m of an existing structure
Jetty	H133 JT	██████████	Lake Tarawera	<b>Minor adverse effects.</b> Based on current information sources, the structure is located within 400m of a cultural site of significance and within 100m of an existing structure
Boat shed	H133A BS	██████████	569 Spencer Road Lake Tarawera	<b>Minor adverse effects.</b> Based on current information sources, the structure is located within 400m of a cultural site of significance and within 100m of an existing structure
Boat shed	H103 BS	██████████ ██████████	557-559 Spencer Road Lake Tarawera Rotorua	<b>Minor adverse effects.</b> Based on current information sources, the structure is located within 400m of a cultural site of significance and within 100m of an existing structure

Jetty	H104 JT	██████████	Adjacent to 565 Spencer Road Otumutu Lagoon Lake Tarawera	<b>Minor adverse effects.</b> Based on current information sources, the structure is located within 400m of a cultural site of significance and within 100m of an existing structure
Jetty	H107 JT	██████████ ██████████ ██████████	Adjacent to 575 Spencer Road, Lake Tarawera	<b>Minor adverse effects.</b> Based on current information sources, the structure is located within 400m of a cultural site of significance and within 100m of an existing structure
Boatshed	H106	██████████	557-559 Spencer Road Lake Tarawera	<b>Minor adverse effects.</b> Based on current information sources, the structure is located within 400m of a cultural site of significance and within 100m of an existing structure
Boatshed	H105 BS	██████████ ██████████ ██████████	577 Spencer Road, Lake Tarawera	<b>Minor adverse effects.</b> Based on current information sources, the structure is located within 400m of a cultural site of significance and within 100m of an existing structure
Slipway	H105A SW	██████████ ██████████ ██████████	577 Spencer Road, Lake Tarawera	<b>Minor adverse effects.</b> Based on current information sources, the structure is located within 400m of a cultural site of significance and within 100m of an existing structure
Wall	H106A SW	██████████ ██████████	557-559 Spencer Road Lake Tarawera	<b>Minor adverse effects.</b> Based on current information sources, the structure is located within 400m of a cultural site of significance and within 100m of an existing structure
Jetty	H108 JT	██████████ ██████████ ██████████ ██████████	575 Spencer Road Lake Tarawera	<b>Minor adverse effects.</b> Based on current information sources, the structure is located within 400m of a cultural site of significance and within 100m of an existing structure
Jetty	H197 JT	██████████	Spencer Road Lake Tarawera	<b>Minor adverse effects.</b> Based on current information sources, the structure is located within 400m of a cultural site of significance and within 100m of an existing structure
Mooring	H197A MO	██████████	Spencer Road, Lake Tarawera	<b>Minor adverse effects.</b> Based on current information sources, the structure is located within 400m of

				a cultural site of significance and within 100m of an existing structure
Jetty	H110 JT	██████████	Adjacent to 589 Spencer Road Lake Tarawera	<b>Minor adverse effects.</b> Based on current information sources, the structure is located within 400m of a cultural site of significance and within 100m of an existing structure
Jetty	H111	██████████ ████	Spencer Road Lake Tarawera	<b>Minor adverse effects.</b> Based on current information sources, the structure is located within 400m of a cultural site of significance and within 100m of an existing structure
Slipway	H111B	██████████ ████	Spencer Road, Lake Tarawera	<b>Minor adverse effects.</b> Based on current information sources, the structure is located within 400m of a cultural site of significance and within 100m of an existing structure