



# AGENDA

## Ngā Poutiriao ō Mauao and Mauao Trust joint meeting Thursday, 12 June 2025

I hereby give notice that a Ngā Poutiriao ō Mauao and Mauao Trust joint meeting will be held on:

**Date:** Thursday, 12 June 2025

**Time:** 9:30 AM

**Location:** Mount Maunganui Lifeguard Club  
Main Function Room  
21 Adams Avenue  
Mount Maunganui

*Please note that this meeting will be livestreamed and the recording will be publicly available on Tauranga City Council's website: [www.tauranga.govt.nz](http://www.tauranga.govt.nz).*

**Marty Grenfell**  
Chief Executive



# Terms of reference - Ngā Poutiriao ō Mauao

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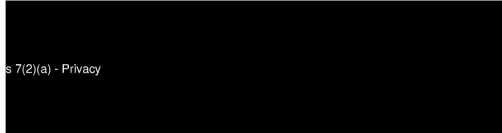
## Membership

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### Members

The Joint Board is comprised of eight members being;

- Four representatives appointed by the Mauao Trust:



- Four representatives appointed by Tauranga City Council: (these members will be appointed for a term subject to Council triennial elections)

Cr Hautapu Baker (Deputy Chair)  
Deputy Mayor Jen Scoular  
Cr Rod Taylor  
Cr Hēmi Rolleston

### Quorum

Four members; comprised of at least two members who have been appointed by the Mauao Trust and at least two members appointed by Tauranga City Council.

### Meeting frequency

The Joint Board shall meet as necessary in order to carry out its functions, but it will be no less than two times per year.

The Joint Board will also meet with the Mauao Trust together, and with Tauranga City Council at least once per year.

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## Scope

- The purpose of the Joint Board is to give effect to the purpose of the Mauao Trust to protect and preserve the mauri of Mauao to ensure the natural, physical and cultural integrity of Mauao is maintained. In achieving this purpose, the Board will:
  - Act in accordance with the guidance from the Mauao Trust on matters relating to mauri and tikanga of Mauao.
  - Act consistently with the principles of Te Tiriti o Waitangi/the Treaty of Waitangi (as outlined in the Tauranga City Council and Iwi/Hapu Protocols) and its statutory obligations under the Reserves Act 1977.
  - Cooperate in partnership with a spirit of good faith, integrity, honesty, transparency and accountability.
  - Actively work together using shared knowledge and expertise.
  - Engage early on issues of known interest to either of the parties.
  - Enable and support the use of te reo and tikanga Māori.
  - Acknowledge that the parties' relationship is evolving.
  - Have particular regard for the interests of the Tauranga community.

## Purpose

- The functions of the Joint Board will be to:

- Develop and review a Mauao Reserve Management Plan in accordance with the process outlined in the Memorandum of Understanding for Mauao Historic Reserve and Mauao Joint Administration Board (Nga Poutiriao o Mauao - The Guardians of Mauao) (the MOU).
- Allocate funding provided to the Joint Board in accordance with the Funding Agreement in the MOU towards the implementation of projects that are in or consistent with the Mauao Reserve Management Plan and towards the day to day operation of Mauao.
- Secure approval of the Mauao Trust to the Mauao Reserve Management Plan before the Joint Board approves the plan.
- Ensure the contractual arrangements are being managed consistently with the policies, objectives of the Mauao Reserve Management Plan.
- Identify, approve and oversee the implementation of projects either identified in or consistent with the objectives of the Mauao Reserve Management Plan.
- Ensure the contractual arrangements are being managed consistently with the policies, objectives and strategies of the Joint Board and the Mauao Reserve Management Plan.
- Provide to and/or seek advice from the Mauao Trust and Minister of Conservation on matters affecting Mauao and on achievement of the Mauao strategic objectives, in particular the Joint Board shall seek guidance from the Mauao Trust on tikanga related matters.
- Consider and recommend to the Mauao Trust requests for concessions, leases and licences for all activities on Mauao and if the Mauao Trust approves the request, undertake the process for the issuing and administration of the concession, lease or licence for the particular activity.

### **Meeting procedures**

- The Joint Board may regulate its own procedures, subject to:
  - The Joint Board operating on a preferred basis of consensus decision making. If this is not achieved, then resolutions may only be actioned by the Joint Board where this is agreement by a 75% majority of the members present and voting at a meeting.
  - No business shall be transacted at any meeting of the Joint Board unless at least a quorum of members (whether voting or not) is present at the meeting during the whole time at which business is transacted.

### **Power to recommend**

- To Council, Mauao Trust and/or any standing committee as it deems appropriate.

## Order of Business

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- 1 OPENING KARAKIA**
- 2 APOLOGIES**
- 3 PUBLIC FORUM**
- 4 ACCEPTANCE OF LATE ITEMS**
- 5 CONFIDENTIAL BUSINESS TO BE TRANSFERRED INTO THE OPEN**
- 6 CHANGE TO ORDER OF BUSINESS**

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## 7 CONFIRMATION OF MINUTES

### 7.1 Minutes of the Ngā Poutiriao ō Mauao meeting held on 16 October 2024

**File Number:** A18180037

**Author:**

s 7(2)(f)(ii)

**Authoriser:**

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### RECOMMENDATIONS

That the Minutes of the Ngā Poutiriao ō Mauao meeting held on 16 October 2024 be confirmed as a true and correct record.

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### ATTACHMENTS

#### 1. Minutes of the Ngā Poutiriao ō Mauao meeting held on 16 October 2024



# **MINUTES**

**Ngā Poutiriao ō Mauao and Mauao  
Trust joint meeting  
Wednesday, 16 October 2024**

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**MINUTES OF TAURANGA CITY COUNCIL  
 NGĀ POUTIRIAO Ō MAUAO AND MAUAO TRUST JOINT MEETING  
 HELD AT THE MOUNT MAUNGANUI LIFEGUARD CLUB,  
 DOWNSTAIRS FUNCTION ROOM, 21 ADAMS AVENUE, MOUNT MAUNGANUI  
 ON WEDNESDAY, 16 OCTOBER 2024 AT 9.30AM**

**MEMBERS PRESENT:** Mr Dean Flavell (Chairperson), Deputy Mayor Jen Scoular, Cr Hautapu Baker, Cr Rick Curach, Cr Rod Taylor, s 7(2)(a) - Privacy

s 7(2)(a) - Privacy

**APOLOGIES:**

s 7(2)(a) - Privacy

**LEAVE OF ABSENCE:** Cr Mikaere Sydney

**IN ATTENDANCE:**

s 7(2)(f)(ii)

s 7(2)(f)(ii)

s 6(c) - Maintenance of Law

s 6(c) - Maintenance of Law s 7(2)(f)(ii)

s 7(2)(f)(ii)

## 1 WHAKATAU

s 7(2)(f)(ii) opened the meeting with a karakia at 9:40am

## 2 WHANAUNGATANGATA WITH COUNCILLORS

Councillors and Trust Members introduced themselves to each other.  
 Quorum was gained at 9:54am.

## 3 APOLOGIES

### APOLOGIES

### COMMITTEE RESOLUTION NG3/24/1

Moved: Cr Hautapu Baker

Seconded: Deputy Mayor Jen Scoular

That Ngā Poutiriao ō Mauao:

Receives the apologies of s 7(2)(a) - Privacy and Cr Sydney, who has a leave of absence until December 2024, be accepted. s 7(2)(a) - Privacy

s 7(2)(a) - Privacy

**CARRIED**

## 4 PUBLIC FORUM

### 4.1 Mount Maunganui Triathlon - s 7(2)(a) - Privacy

#### Key Points

- s 7(2)(a) - Privacy requested to use Te Ara Tūtanga (base track) as part of the running course for the new Mount Maunganui Triathlon event, to be held on Saturday 5 April 2025.
- It was confirmed that triathletes would start in waves. This meant there would be multiple groups of runners and not all triathlon participants would be competing at the same time.
- It was predicted that the event would see a participatory number of 500-1000 people.
- It was confirmed that there would be no littering from runners on Te Ara Tūtanga as there would be no aid stations. However, event crew would walk the track after the conclusion of the event to pick up any litter left behind.
- Five marshals would be stationed around Te Ara Tūtanga to keep an eye on runners and would make sure that runners were keeping to the left of the track.
- Communication toward participants would be intense before the event stating that they would need to be courteous and to stay on the left-hand side of the track to minimise disruption.

#### In response to questions

- s 7(2)(a) - Privacy had run another event, the half marathon, for 8 years with no complaints from the public.
- s 7(2)(a) - Privacy confirmed that there would be increased communications with the public to notify of the disruption. He stated that for the half marathon, the event would usually communicate 5 weeks out with signs around the entrances to Te Ara Tūtanga.

## 5 ACCEPTANCE OF LATE ITEMS

Nil

## 6 CONFIDENTIAL BUSINESS TO BE TRANSFERRED INTO THE OPEN

Nil

## 7 CHANGE TO ORDER OF BUSINESS

Nil

## 8 DECLARATION OF CONFLICTS OF INTEREST

Nil

## 9 BUSINESS

### 9.1 Mauao Trust Verbal Update

#### Key Points

- The Mauao Trust (The Trust) had continued their strategic plan. The Trust developed their strategy plan and had s 7(2)(f)(ii) and s 7(2)(a) - Privacy be involved with the implementation of the strategy plan.
- The Trust had extended an invitation to the new committee members to a Trust meeting. The purpose was to help inform the new members of the Trust's role within Ngā Poutiriao ō Mauao.
- The Trust was seeking funding from Tauranga City Council so that Trust plan's, like the development of a Trust whare, could be put into action.
- It was a desire of the Trust that communication increased between Tauranga City Council and the Trust so that there was alignment on future goals for Mauao.

- The Trust was looking to build a whare at the base of Mauao and was seeking funding. The Trust would share details with the other members once funding was secured.
- Initiatives that the Trust was wanting to prepare included a bird programme, where sections of Mauao would become restricted so that the native bird population could increase in number with minimal interruptions from people.
- It was a major desire of the Trust to restore the mana of Mauao. The Trust wanted to become more proactive in the care for Mauao and introduced potential boundaries to put in place to protect Mauao. For example, initiating an annual Rāhui on Mauao during the winter.
- The new committee members thanked the Trust for the invitation to their meeting and looked forward to it.

### COMMITTEE RESOLUTION NG3/24/2

Moved:

Seconded: s 7(2)(a) - Privacy

That Ngā Poutiriao ō Mauao:

- (a) Receives the report "Mauao Trust Verbal Update"

**CARRIED**

## 9.2 Appointment of Deputy Chairperson of Ngā Poutiriao ō Mauao

### Key Points

- Cr Hautapu Baker was nominated on behalf of the other Tauranga City Councillors.
- It was requested that Council review the appointment of the Deputy Chair in early 2025 pending the return of s 7(2)(f)(ii) to Council.

### COMMITTEE RESOLUTION NG3/24/3

Moved: Deputy Mayor Jen Scoular

Seconded: Cr Rick Curach

That the Ngā Poutiriao ō Mauao:

- (a) Receives the report "Appointment of Deputy Chairperson of Ngā Poutiriao ō Mauao".
- (b) Recommends that the Council will review the appointment of Deputy Chair of Ngā Poutiriao ō Mauao in early 2025 pending the return of s 7(2)(f)(ii) to Council.
- (c) Recommends to Council that Councillor Baker be appointed as the Deputy Chair of Ngā Poutiriao ō Mauao.

**.CARRIED**

## 9.3 Operational Report

Staff:

s 6(c) - Maintenance of Law

### Key Points

- Took the report as read but highlighted key information
- The updated Pulse 2 monitoring results:
  - Rats – 0%
  - Mice – 25%
  - Invertebrates – 37%
- There had been 272 rabbits have been shot and controlled since July 2024.

### In response to questions

- Feral cats will always exist but there had been no confirmed kills of feral cat for the month. It was advised that when contractors shoot rabbits, the opportunity to shoot feral cats will be taken. However, because of the urban area surrounding Mauao, feral cat sightings would continue to be an issue.
- There was currently no koha being paid to use the Maunga for paragliders. There was discussions around starting this initiative.
- Monitoring systems are installed in the signage. These signs are maintained by city operations.
- There was no data available at the time around the usage of the disability chairs. These chairs are operated by the campground at the base of Mauao. It was confirmed that this data would be available at the next meeting.
- There were questions about installing artificial bird baths around Mauao to encourage bird numbers. It was mentioned that fresh water springs (puna) already exist for birds and that the birds know that they exist. Furthermore, the Trust was looking to implement a programme to encourage bird activity in the area.
- The Kaitiaki volunteer programme was utilised when the need arose. s 6(c) - M and s 7(2)(a) - Private communicate to the Kaitiaki when their help was needed. The Kaitiaki mainly operated as a presence on Mauao to help remind users of the guidelines that were put in place.

### Discussion points raised

- It was requested that Tauranga City Council staff to help facilitate communication between Ngā Poutiriao, the Trust and the public.
- There was a complaint from the members that the new concrete path lacked grip and friction. It was foreseen that this could be a potential health and safety hazard for users climbing Mauao. Staff would investigate this claim and consider what could be done to fix this.
- It was reflected that there was no consequences for those that broke the guidelines put in place for use of Mauao. Therefore, it was questioned if enforcement was needed to be installed.

### COMMITTEE RESOLUTION NG3/24/4

Moved: Deputy Mayor Jen Scoular

Seconded: Cr Hautapu Baker

That the Ngā Poutiriao ō Mauao:

- (a) Receives the Operational Report for October 2024.

**CARRIED**

## 9.4 New Event Request - Mount Maunganui Triathlon

### Key Points

- The members reflected on the public forum presentation.
- It was believed that the event would have a large impact on passive users therefore the request was denied.
- The Trust believed that Mauao needed to have regular Rāhui periods. This opinion had driven most of the discussion around new event requests.
- The Trust firmly believed with the increase of paragliding accidents it was time to consider banning the activity on Mauao.
- The Trust believed that all future activity on Mauao should be passive.
- It was determined that while a criteria was being drafted that the Joint Committee would look at organised events on Mauao on a case by case basis.

A workshop was proposed and accepted to review new event request acceptance criteria.

**COMMITTEE RESOLUTION NG3/24/5**

Moved: Cr Rod Taylor

Seconded: s 7(2)(a) - Privacy

That the Ngā Poutiriao ō Mauao:

- (a) Receives the report "New Event Request - Mount Maunganui Triathlon".
- (b) Not approve the requested new annual Event.

**CARRIED****9.5 Project Update**

Staff: s 7(2)(f)(ii)

**Key Points**

- Took the report as read.
- It was up to the members to determine whether fencing or seating was installed first.
- It was a desire to upgrade the wayfinding and storytelling on Mauao however the current Arataki app is too huge and QR codes would work better. The Takawaenga Maori team was working with staff on the details and the results would be reported back at a later date.

**In response to questions**

- The whole fencing structure should have a long life due to strong foundations and treated wood.
- There was the opportunity to introduce signage on the fencing. This would influence how people view the fencing, outside of its primary design of restricting movement.
- The proposed seating would replace the picnic tables to dissuade bringing food onto Mauao and help avoid any unnecessary confrontation on tapu behaviour that the Kaitiaki had to deal with.

At 11:44 am s 7(2)(a) - Privacy left the meeting.

**Discussion points raised**

- The draft letter that would be sent to the Tauranga City Council for consideration, would first be sent to the Trust for sign off.

**COMMITTEE RESOLUTION NG3/24/6**

Moved: Cr Hautapu Baker

Seconded: Cr Rick Curach

That the Ngā Poutiriao ō Mauao:

- (a) Receives the report "Project Update".
- (b) Approves the scope of proposed work programme for the 2024/25 financial year.
- (c) Approves that the information included within this report will become the content of the Ngā Poutiriao ō Mauao Annual Information Report (2024/25) for presentation to Council (TCC).
- (d) Authorises staff to make amendments to the content of this report as agreed at this meeting, prior to presentation of the Annual Report (2024/25) to Council.

**CARRIED**

## 10 DISCUSSION OF LATE ITEMS

Nil

## 11 CLOSING KARAKIA

Cr Hautapu Baker closed the meeting with a karakia

The meeting closed at 11:48 am.

The minutes of this meeting were confirmed as a true and correct record at the Ngā Poutiriao ō Mauao and Mauao Trust joint meeting held on 12 June 2025.

.....  
s 7(2)(a) - Privacy

**8 DECLARATION OF CONFLICTS OF INTEREST**

## 9 BUSINESS

### 9.1 Mauao Filming Request

**File Number:** A17988779

**Author:** s 6(c) - Maintenance of Law

**Authoriser:** s 7(2)(f)(ii)

#### PURPOSE OF THE REPORT

1. To present an official filming request for Mauao and to discuss possible future requests.

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#### RECOMMENDATIONS

That the Ngā Poutiriao ō Mauao:

- (a) Receives the report "Mauao Filming Request".
- (b) Approves Film Bay of Plenty's filming request, OR;
- (c) Declines Film Bay of Plenty's filming request.

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#### DISCUSSION

2. Please see attached appendix for Film Bay of Plenty's film request.
3. This request will be presented by s 7(2)(a) - Privacy on behalf of Film Bay of Plenty.

#### ATTACHMENTS

1. **Film Bay of Plenty Mauao film request - A17988747** s 7(2)(a) - Privacy

## **Film Bay of Plenty – Request to Film on Mauao Summit & Future Engagement with the Mauao Trust**

### **1. Purpose of This Document**

This document outlines a current request by Film Bay of Plenty to film at the summit of Mauao as part of our regional showreel, and also provides a framework for future engagement with the Mauao Trust regarding filming requests.

### **2. About Film Bay of Plenty**

Film Bay of Plenty (Film BOP) is the regional film office for the Bay of Plenty. We promote the region as a film-friendly destination, support local and international productions, and work to grow economic, cultural and industry outcomes through screen activity.

We act as a connector between local communities, landowners, councils, hapū, and production companies, ensuring filming is conducted respectfully and with appropriate permissions.

### **3. Film BOP Current Request – Filming on the Summit of Mauao**

#### **Project: Bay of Plenty Regional Showreel**

The Film BOP Showreel is a dynamic showcase of the region's diverse locations, talented industry professionals, and thriving screen sector. Crafted entirely with local crew and talent, this showreel highlights the Bay of Plenty's unique landscapes, infrastructure, and film-friendly environment to attract national and international productions. Designed as a key marketing tool, it positions the region as a versatile and highly desirable filming destination, reinforcing its growing reputation within the global screen industry. This project is purely a promotional initiative and does not provide any financial income to Film Bay of Plenty—its purpose is to benefit the wider screen industry, local businesses, and communities by increasing production opportunities in the region.

We respectfully request permission to film at the summit of Mauao to capture its iconic landscape as a cornerstone of our regional story.

#### **Filming Details**

- **Crew:** 3–4 experienced local professionals
- **Duration:** Half-day shoot, including set-up and pack-down
- **Equipment:** Portable camera and drone equipment (CAA compliant)
- **Impact:** Minimal; no disruption to public access, low footprint
- **Cultural Acknowledgement:** Mauao's significance will be recognised in onscreen credits and any associated materials
- **Permissions & Protocols:** We will fully comply with any requirements set by the Mauao Trust and associated stakeholders

### **4. Future Engagement – Building a Filming Framework**

We acknowledge Mauao's deep cultural significance and the importance of protecting its mana and mauri. We are committed to a long-term, respectful relationship with the Mauao Trust.

We would like to work collaboratively with the Trust to:

- Develop a clear process for future filming requests, alongside TCC
- Ensure all filming aligns with tikanga Māori and respects Mauao's status
- Explore opportunities for storytelling that highlight the cultural, historical, and spiritual narratives of the maunga
- Involve hapū and Trust representatives where appropriate in the creative process

We believe this framework will enable positive outcomes for both the Trust and the wider screen sector, ensuring that any visual representation of Mauao is carried out with respect and purpose.

#### **5. Conclusion & Next Steps**

We seek the Trust's support for the current filming request for the showreel and welcome the opportunity to kōrero further about future collaborations.

We are happy to:

- Attend a hui to present and answer any questions
- Provide additional documentation or visual examples
- Explore co-developed guidelines for future filming

**Ngā mihi nui ki a koutou mō tō koutou whakaaro me tō koutou manaakitanga.**

Ngā mihi,

s 7(2)(a) - Privacy

s 7(2)(a) - Privacy

[www.filmbayofplenty.com](http://www.filmbayofplenty.com)

## 9.2 Mauao Trust Verbal Update

### ATTACHMENTS

Nil

### 9.3 Review of Te Mahere Whakamahinga O Mauao (Mauao Implementation Plan)

**File Number:** A17903834

**Author:**

**Authoriser:**

s 7(2)(f)(ii)

#### PURPOSE OF THE REPORT

1. For Ngā Poutiriao ō Mauao to consider the proposed review of Te Mahere Whakamahinga o Mauao (Mauao Implementation Plan).

#### RECOMMENDATIONS

That the Ngā Poutiriao ō Mauao:

- (a) Receives the report "Review of Te Mahere Whakamahinga O Mauao (Mauao Implementation Plan)".
- (b) Agrees to undertake a review of Te Mahere Whakamahinga O Mauao (Mauao Implementation Plan).
- (c) Agrees that a working group is established, comprising representatives from Mauao Trust and Tauranga City Council, to lead the review process.

#### EXECUTIVE SUMMARY

2. Te Mahere Whakamahina O Mauao 2018-28 (the Mauao Implementation Plan) is a ten year programme of works prepared by Ngā Poutiriao, which gives effect to the functions of Ngā Poutiriao ō Mauao as set out the Mauao Memorandum of Understanding<sup>1</sup> (MOU).
3. Per the MOU requirements, it is due for review, to align with TCC's budgeting timeframes, and to reflect an imminent change to the MOU, that now explicitly requires the Mauao Trust Strategic Plan to be considered.
4. All amendments to the Mauao Implementation Plan need to be approved by Ngā Poutiriao ō Mauao.
5. Two options are provided for consideration, either review it or do not review it. The recommendation is to review it, led by a working group comprising representatives from Mauao Trust and TCC.
6. The benefits include: ensuring Ngā Poutiriao achieves its functions per the MOU; ensuring the Mauao Trust Strategic plan is able to be recognised; providing an up-to-date work programme for Ngā Poutiriao; assisting with funding decisions by TCC through annual and long term plans; and providing a platform from which to seek non TCC funding for projects on Mauao.
7. There are no financial implications of agreeing to undertake a review, as any funding to deliver the projects in the plan will be determined through separate processes. Nor are there any legal implications as the plan is non-statutory.

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<sup>1</sup> Memorandum of Understanding for Mauao Historic Reserve and the Mauao Joint Administration Board (Ngā Poutiriao ō Mauao – the Guardians of Mauao), between Mauao Trust and Tauranga City Council.

8. Subject to the resolution, next steps will be to establish a working group and commence the review.

## BACKGROUND

9. Te Mahere Whakamahinga O Mauao – Mauao Implementation Plan 2018-2028 (the Mauao Implementation Plan) was prepared in 2018 by a working group consisting of representatives of Mauao Trust and TCC.
10. The purpose of the Mauao Implementation Plan is to:
  - (a) give effect to the functions of Ngā Poutiriao ō Mauao, as outlined in the 2018 Memorandum of Understanding ('MOU') between the Mauao Trust and Tauranga City Council ('TCC')
  - (b) identify and provide direction to the prioritisation, timing and costings of projects
  - (c) provide a ten year programme of works for Ngā Poutiriao ō Mauao
  - (d) deliver the outcomes of the Mauao Historic Reserve Management Plan (MHRMP)
  - (e) deliver on the expectations of the Mauao Trust and wider community
  - (f) assist TCC in allocating appropriate funding through the long term plan and annual plan processes for Mauao
  - (g) be a platform from which to seek alternative funding for projects on Mauao e.g. public-private partnerships, private sponsorships, government grants, community funding.
11. The Mauao Implementation Plan is intended to be a living document, reviewed annually, with a comprehensive review every three years, to align with TCC's budgeting timeframes, with all amendments to the plan being approved by Ngā Poutiriao ō Mauao.

## DISCUSSION

12. In accordance with its described functions in the MOU, Ngā Poutiriao is required to review the plan annually, with a comprehensive review envisaged every three years.
13. The Mauao Implementation Plan explains the timing and scope of reviews:
  - (a) To be completed each year prior to long term plan and annual plan processes
  - (b) consider the inclusion of new projects
  - (c) for existing projects, consider changes to priorities, anticipated costs, funding sources and timeframes for delivery
14. The Mauao Implementation Plan was reviewed in 2020, which resulted in some minor text amendments, some changes to timing and estimated costs. It was reviewed again in 2021, which resulted in no amendments.
15. Therefore, the Mauao Implementation Plan is due for another review.
16. The timing of this proposed review aligns well with the imminent signing by Mauao Trust and TCC of a revised MOU. The revision explicitly requires the Mauao Implementation Plan to also include projects that are consistent with the current Mauao Trust Strategic Plan.
17. A copy of the plan is included at **Attachment 1**.

## OPTIONS ANALYSIS

18. There are two options:
  - (a) Option 1 – Undertake a review of the Mauao Implementation Plan, led by a working group, comprising representatives from Mauao Trust and TCC – **recommended**.
  - (b) Option 2 – Do not undertake a review of the Mauao Implementation Plan.

19. Option 1: undertake a review of the Mauao Implementation Plan - **recommended**

Benefits	<ul style="list-style-type: none"> <li>- Ensures Ngā Poutiriao achieves its functions per the MOU</li> <li>- Ensures that the Mauao Trust Strategic plan is able to be recognised</li> <li>- Provides an up-to-date work programme for Ngā Poutiriao</li> <li>- Assists with funding decisions by TCC through annual and long term plans</li> <li>- Provides a platform from which to seek non TCC funding for projects on Mauao</li> </ul>
Disbenefits	- nil

## 20. Option 2: do not undertake a review of the Mauao Implementation Plan

Benefits	- nil
Disbenefits	<ul style="list-style-type: none"> <li>- Ngā Poutiriao will not achieve its function per the MOU</li> <li>- Does not ensure that the Mauao Trust Strategic plan is recognised</li> <li>- Does not provides an up-to-date work programme for Ngā Poutiriao</li> <li>- Will not assist with funding decisions by TCC through annual and long term plans</li> <li>- Does not provide a platform from which to seek non TCC funding for projects on Mauao</li> </ul>

**FINANCIAL CONSIDERATIONS**

21. The action of undertaking a review of the Mauao Implementation Plan has no financial implications.
22. Delivery of a revised plan could be funded by a number of sources, including TCC. Any funding provided by TCC would be subject to separate council decisions through the relevant decision making processes.
23. The existence of an up-to-date Mauao Implementation Plan, adopted by Ngā Poutiriao ō Mauao and ratified by the Mauao Trust, is expected to be a useful platform from which to seek alternative funding for projects on Mauao.

**LEGAL IMPLICATIONS / RISKS**

24. None, as the Mauao Implementation Plan is not a statutory or legally binding document.

**CONSULTATION / ENGAGEMENT**

25. Discussion with s 7(2)(a) - Privacy in April 2025 has indicated support to review the Mauao Implementation Plan, especially with respect to including consideration of the 2021-31 Mauao Trust Strategic Plan.

**NEXT STEPS**

26. Subject to the resolution, next steps will be to establish a working group and commence the review.

**ATTACHMENTS**

1. **Te Mahere Whakamahinga o Mauao - Mauao Implementation Plan 2018 v 2 Dec 2020 FINAL PDF New Branding Version - A17919921** s 7(2)(a) -

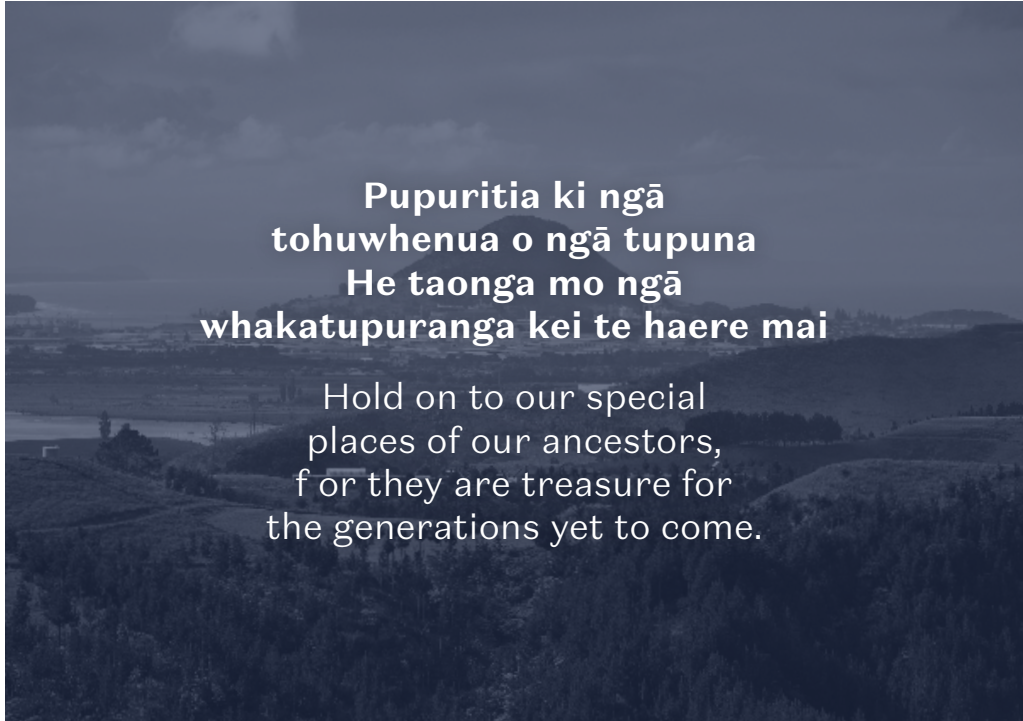






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## Tēnā koutou

This plan is the first implementation plan for Mauao. It sets out what we will do to preserve the mauri of Mauao, when we will do it, and how much we think it will cost. The plan will be updated each year to include any changes.

Mauao is a taonga of exceptional value representing the endurance, strength, and identity of local iwi. Mauao is central to the settlement of the three iwi of Tauranga Moana and the iwi Waitaha, with significant events occurring on or around the maunga. These events mark the tribal history of the iwi and connect the iwi to Tauranga Moana.

Mauao is also an important to the local community. It provides a natural landscape and recreational opportunities for those that live in, or visit the city. The management of Mauao must recognise its significance to the local community and tourism industry.

This plan considers how we can preserve our people's connection to the land, and the lands connection to the people. It employs traditional knowledge alongside modern approaches that recognise people are intrinsically linked to the environment, and that all parts of the environment are interconnected. The plan provides a holistic and integrated approach to the management of Mauao.

### A partnership and shared vision

## Te whai te ara o te Kotahitanga e taea ai e te katoa te tuku koha mai

Pursuing unity of purpose and direction where all are able and encouraged to contribute

Together, the Mauao Trust and Tauranga City Council have partnered to deliver The Implementation Plan 2018 - 2028. The Mauao Trust are the owners of Mauao. Tauranga City Council work alongside the Mauao Trust to jointly manage the reserve for everyone to enjoy. The Implementation Plan 2018 - 2028 reflects a shared vision for Mauao.





E hika tū ake ki runga rā  
Whitiki taua hei tama tū  
Kumea ki te uru, uea ki te tonga  
Hiki nuku hiki rangi I ara rā  
Ka ngarue tōia ki te hau  
marangai kia whakarongo e  
Taku kiri i te kikini o te rehutai  
O ngā ngaru whatiwhati e  
haruru mai nei  
Wiwiwi wawawa horahia  
ō mata kia Meretuahiahi e  
Hei taki i te ara ki a Tangaroa  
he atua hao i te tini ki te pō  
E kokoia e ara e

Arise you who slumber  
Prepare ourselves  
Prove our manhood  
Heave to the west  
Heave to the south  
Move heaven and earth  
It awakens,  
It loosens, shudders  
Cast your eye heavenward  
Toward Venus, the evening star,  
To light the path  
To the ocean of Tangaroa  
The god who lures many into  
his embrace,  
Into eternal darkness.  
Alas, the birds have awakened  
Dawn has come



## What is an Implementation Plan?

The implementation plan is a holistic and adaptive tool for the management of Mauao. It is founded on the principle of integrated management. This recognises the environment as complex, interconnected, and continually changing. The implementation plan prioritises what will be done on Mauao. It provides direction to the timing, and costing of projects that are consistent with the vision to protect, conserve and enhance Mauao as a taonga of exceptional significance.

## Why Have an Implementation Plan?

### The implementation plan provides for:

#### Holistic and integrated management

Everything is considered at the beginning. All projects are considered against the relevant strategic direction and thought of as connected. Projects that are strongly linked are identified and the best way of delivering these determined.

#### Forward financial planning

Enables projects to be considered in the long term plan and annual plan.

#### Reduced complexities and inefficiencies

The planning and forethought that goes into the implementation plan reduces complexities and inefficiencies in project delivery by identifying projects that can be delivered together, the order of delivery, anticipated costs, and lead and supporting organisations.

#### Clear direction on project delivery

The plan clearly identifies projects, when they should be delivered, how much they will cost, and who should be involved.

#### Change and adaptability

The implementation plan is a living document that will be reviewed annually to provide for changing priorities and new information.

#### Better end outcomes

By planning ahead, we plan for success. The implementation plan will help us succeed in a shared vision for Mauao.

## Kaitiakitanga

Te tino haepapa kia tiakina te oranga mana motuhake o Mauao mō ngā uri whakatupu.

The obligation to care for and protect the health and wellbeing of Mauao for future generations.



## How Does the Implementation Plan Fit with Other Key Documents?

This implementation plan takes into account the unique joint management structure for Mauao. Mauao is owned by the three iwi of Tauranga Moana; Ngāi Te Rangi, Ngāti Pūkenga and Ngāti Ranginui. The Mauao Trust and Tauranga City Council jointly manage Mauao through the establishment of a joint board, known as Ngā Poutiriao ō Mauao. The iwi Waitaha also have a representative on Ngā Poutiriao ō Mauao in recognition of their historical connection to the maunga.

The Mauao Trust and Tauranga City Council determined that an implementation plan would assist in achieving the joint vision for Mauao. There is no legislative requirement to develop an implementation plan for Mauao. The decision to make an implementation plan for Mauao is connected to other agreements and plans. The implementation plan is a living document that will be reviewed annually to provide for changing priorities and new information.



## Manaakitanga

**Kia whakatīnatia ngā whanonga, ngā mahi hei hāpai i te mana o ētahi atu, arā te atawhai, te aronui, te tākoha atu te tākoha mai.**

Encouraging behaviour and activities that are mana enhancing toward others including generosity, care, respect and reciprocity.

**The Mauao Historic Reserve Vesting Act 2008**

The Mauao Historic Reserve Vesting Act 2008, transfers ownership of Mauao from the Crown to the Mauao Trust. This act also recognises that Waitaha have an ancestral connection to Mauao. Under the Mauao Historic Reserve Vesting Act 2008, management of the reserve remained the responsibility of Tauranga City Council as the administering body under the Reserves Act 1977. The Tauranga Moana Collective Redress and Ngā Hapū o Ngāti Ranginui Claims Settlement Bill will replace council as the administering body of Mauao with a joint management board.

**Memorandum of Understanding**

The Mauao Trust and Tauranga City Council entered into a Memorandum of Understanding in 2013. The Memorandum of Understanding provides the framework for the joint administration of Mauao and delegates the management functions of Mauao to Ngā Poutiriao ō Mauao. The principles, purpose, functions and structure of Ngā Poutiriao ō Mauao are set out in the Memorandum of Understanding. One of the functions of Ngā Poutiriao ō Mauao under the Memorandum of understanding is to prepare an Implementation Plan for Mauao.

**Mauao Historic Reserve Management Plan**

The Mauao Historic Reserve Management Plan is a statutory document prepared under the Reserves Act 1977. It was developed by Ngā Poutiriao ō Mauao and adopted by Tauranga City Council on 17 April 2018. It was developed by Ngā Poutiriao ō Mauao, agreed by the Mauao Trust in February 2018. The Historic Reserve Management Plan identifies an overall vision, objectives, management statements and actions for Mauao.



**Moemoeā – Vision**

That Mauao is protected, conserved, and appropriately enhanced as a taonga of exceptional cultural, spiritual, historic, and natural significance whilst providing for managed public access and use.

**Whāinga - Objectives**

To protect the historical, archaeological and cultural values, and meet the cultural needs and aspirations of tangata whenua. To protect and enhance the natural landscape character and ecological values of the reserve. To continue to meet the appropriate recreational and amenity needs of residents and visitors to the City.

**Tikanga whakahaere - Management statements**

Statements that guide the management of the reserve to achieve the vision and objectives. Provide direction on the management of the reserve, permitted and prohibited activities, and how decisions will be made for activities not anticipated by the Reserve Management Plan.

**Ohomauri - Actions**

Doing statements that set out tasks to give effect to the vision, objectives and management statements.

The Historic Reserve Management Plan cannot be quickly or easily changed. To front foot anticipated inefficiencies, the Historic Reserve Management Plan does not include project specific detail that would require regular review.

The implementation plan builds on the Historic Reserve Management Plan to identify, and set out the required detail for actions and projects that are identified in, or consistent with the management direction in the Historic Reserve Management Plan. It can be easily amended, providing the flexibility required to change priorities and align budgets with council's long term plan and annual plan, as necessary.

**Long Term Plan**

The long term plan is Tauranga City Council's forward planning document. It sets out Council's direction for the next 10 years, including what projects will be undertaken and how they will be funded. The Mauao Implementation Plan feeds into the long term plan, informing the allocation of council funding for the implementation plan projects. The long term plan is reviewed every three years, which allows for priorities and budgets to be adjusted.

**Annual Plan**

Council develops an annual plan in the two years between adopting the long term plan. The annual plan is an update to what was agreed through the long term plan. It highlights changes to council's budgets and work plans for each year. Any significant or material changes are consulted on with the community. The Mauao Implementation Plan is linked to the annual plan through a similar review process and any changes to the implementation plan will inform the annual plan. This process makes sure that our budgets and work plans are flexible enough to respond to changing priorities.



# Te mahere whakamahinga

The Implementation Plan in Detail

## Kotahitanga

Te whai i te ara o te kotahitanga e taea ai e te katoa te tuku koha mai.

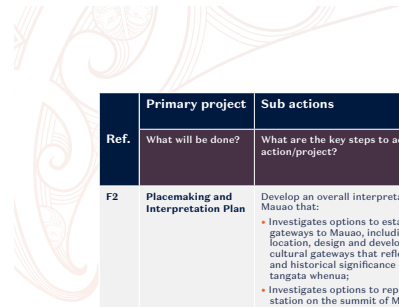
Pursuing unity of purpose and direction where all are able and encouraged to contribute.

The Mauao Implementation Plan is included in the following pages. It is made up of two tables that set out the projects planned for Mauao, as well as setting out those projects that have been completed.

## Te whakaarotau Priorities

Ref.	Primary project What will be done?	Sub actions What are the key steps to achieving the action/project?	Rough order cost What is the cost estimate of completing this project/ action?	Funding source Where will the funds come from to complete this project/ action?	Timing When will the project/ action/ commence?	Lead organisation Who will lead the delivery of the project/ action?	Support organisations Who will support the delivery of the project/ action?
F1	Undertake archaeological research	Undertake archaeological research into the occupational and gardening areas, settlement patterns and lifestyle of the ancestors who resided at Mauao to inform the development of an interpretation plan, and restoration and planting plan.	\$150,000	MOU project fund	2020/2021 - 2025/2026	Ngā Poutiriao ō Mauao	Tauranga City Council Mauao Trust Heritage New Zealand

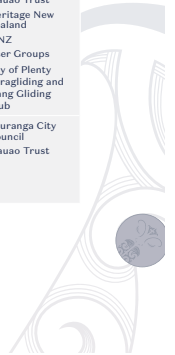




Ref.	Primary project	Sub actions	Rough order cost	Funding source	Timing	Lead organisation	Support organisations
	What will be done?	What are the key steps to achieving the action/project?	What is the cost estimate of completing this project/ action?	Where will the funds come from to complete this project/ action?	When will the project/ action commence?	Who will lead the delivery of the project/ action?	Who will support the delivery of the project/ action?
F2	<b>Placemaking and Interpretation Plan</b>	Develop an overall interpretation plan for Mauao that: <ul style="list-style-type: none"> <li>Investigates options to establish cultural gateways to Mauao, including the location, design and development of cultural gateways that reflect the cultural and historical significance of Mauao to tangata whenua;</li> <li>Investigates options to replace the trig station on the summit of Mauao with appropriate pouwhenua;</li> <li>Investigates options to establish an ātea on the summit of Mauao;</li> <li>Investigate options to establish a design identity for Mauao;</li> <li>Investigates options to establish cultural and historical information within the reserve, including the installation of interpretive signage where appropriate;</li> <li>Investigates options to establish signage that identifies and provides information on specific features/areas of Mauao that are of significance to the three iwi of Tauranga Moana and the iwi Waitaha;</li> <li>Considers the potential outcomes of future investigations into a waka launching site and cultural centre;</li> <li>Identifies appropriate locations and the information required on entry signage that communicates permitted and restricted activities on Mauao;</li> <li>Identifies appropriate locations and the information required on signage that directs visitors to reserve features and promotes the safe use of the reserve;</li> <li>Identifies appropriate areas on Mauao to erect signage relating to wildlife protection;</li> </ul>	\$80,000	MOU project fund	2018/2019 - 2020/2021	Ngā Poutiriao ō Mauao	Tauranga City Council Mauao Trust Heritage New Zealand LINZ User Groups Bay of Plenty Paragliding and Hang Gliding Club

Ref.	Primary project	Sub actions	Rough order cost	Funding source	Timing	Lead organisation	Support organisations
	What will be done?	What are the key steps to achieving the action/project?	What is the cost estimate of completing this project/ action?	Where will the funds come from to complete this project/ action?	When will the project/ action commence?	Who will lead the delivery of the project/ action?	Who will support the delivery of the project/ action?
		<ul style="list-style-type: none"> <li>Identifies appropriate locations to erect signage advising the public and hang gliders/paragliders of the take-off and landing site for gliders/paragliders on Mauao;</li> <li>Considers the archaeological, cultural, ecological values of Mauao;</li> <li>Reflects the vision and goals of the Mauao Historic Reserve Management Plan;</li> <li>Aligns with council's interpretation signage policy.</li> </ul>					
		In partnership with iwi, prepare developed and detailed designs, and obtain consent for all necessary components identified in the Interpretation Plan.	Design cost included in first sub action. Consent to be confirmed upon completion of overall Interpretation Plan.	MOU project fund	2020/2021 - 2025/2026	Ngā Poutiriao ō Mauao	Tauranga City Council Mauao Trust Heritage New Zealand LINZ User Groups Bay of Plenty Paragliding and Hang Gliding Club
		Progressively implement Interpretation in accordance with the interpretation plan, developed designs and detailed designs, as resources permit.	\$1,200,000 To be confirmed upon completion of overall Interpretation Plan	MOU project fund	2020/2021 - 2024/2025	Ngā Poutiriao ō Mauao	Tauranga City Council Mauao Trust

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Ref.	Primary project	Sub actions	Rough order cost	Funding source	Timing	Lead organisation	Support organisations
	What will be done?	What are the key steps to achieving the action/project?	What is the cost estimate of completing this project/ action?	Where will the funds come from to complete this project/ action?	When will the project/ action commence?	Who will lead the delivery of the project/ action?	Who will support the delivery of the project/ action?
F3	<b>Korowai: Restoration and Planting Plan</b>	Develop an overall restoration and planting plan for Mauao that: <ul style="list-style-type: none"> <li>Identifies the most appropriate option for maintaining the grassed areas of the reserve and the integrity of the archaeological features present, including but not limited to:                             <ul style="list-style-type: none"> <li>Areas that should be retired from sheep grazing</li> <li>Areas where sheep grazing is appropriate</li> <li>Areas where planting can occur to contribute to the restoration of the cloak of Mauao;</li> </ul> </li> <li>Identifies trees and vegetation planted on archaeological features that pose a risk of damage to the archaeological feature;</li> <li>Identifies areas where planting of indigenous vegetation can help protect and/or enhance wahi tapu sites, by either restricting public access or increasing public awareness of wahi tapu sites on Mauao;</li> <li>Identifies areas where planting of indigenous vegetation will improve the water quality of those natural springs on Mauao;</li> <li>Identifies areas where planting of indigenous vegetation will enhance the habitat value of existing vegetation;</li> <li>Identifies vegetation for removal where this creates a fire hazard;</li> <li>Identifies the historical area of Karaka to be restored in accordance with the cultural assessment prepared by Boffa Miskell, 2014;</li> <li>Includes a map of the areas to which the cloak of Mauao relates.</li> </ul>	Staff time only	MOU operational fund	2020/2021	Ngā Poutiriao ō Mauao	Tauranga City Council Mauao Trust Heritage New Zealand

Ref.	Primary project	Sub actions	Rough order cost	Funding source	Timing	Lead organisation	Support organisations
	What will be done?	What are the key steps to achieving the action/project?	What is the cost estimate of completing this project/ action?	Where will the funds come from to complete this project/ action?	When will the project/ action commence?	Who will lead the delivery of the project/ action?	Who will support the delivery of the project/ action?
		Progressively implement the restoration and planting plan as resources permit	\$1,400,000 Per annum amount to be confirmed upon completion of the restoration and planting plan.	MOU project / operational fund	2021/2022 – 2024/2025	Ngā Poutiriao ō Mauao	Tauranga City Council Mauao Trust
		Initiate and support projects to restore the cloak of mauao that involve Tauranga Moana iwi.	Staff time only	MOU operational fund	2019/2020 – 2024/2025	Ngā Poutiriao ō Mauao	Ngā Poutiriao ō Mauao Tauranga City Council Mauao Trust
F6	<b>Restoration Plan of Works for the Peace Monument</b>	Establish a restoration plan for the peace monument located at the summit of Mauao	NA	NA	2020/2021	Rotary Club of Tauranga	Ngā Poutiriao ō Mauao Tauranga City Council Mauao Trust
		Implement the restoration plan for the peace monument located at the summit of Mauao.	NA	NA	2020/2021	Rotary Club of Tauranga	Ngā Poutiriao ō Mauao Tauranga City Council Mauao Trust

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Ref.	Primary project	Sub actions	Rough order cost	Funding source	Timing	Lead organisation	Support organisations
	What will be done?	What are the key steps to achieving the action/project?	What is the cost estimate of completing this project/ action?	Where will the funds come from to complete this project/ action?	When will the project/ action commence?	Who will lead the delivery of the project/ action?	Who will support the delivery of the project/ action?
F8	<b>Mauao Resting Period Establishment</b>	Investigate options to rest Mauao through restricting public access to the maunga, whilst not unduly restricting recreational opportunities to the Reserve.	Staff time only	MOU project fund	2020/2021	Ngā Poutiriao ō Mauao	Tauranga City Council Mauao Trust
F10	<b>Fatality Management Procedure Development</b>	Investigate options to establish a procedure for managing fatalities that occur on Mauao.	Staff time only	MOU operational fund	2020/2021	Ngā Poutiriao ō Mauao	Tauranga City Council Mauao Trust
		Implement a fatality management procedure for managing fatalities that occur on Mauao.	Staff time only	MOU operational fund	2020/2021	Ngā Poutiriao ō Mauao	Tauranga City Council Mauao Trust
F11	<b>Kaitiaki Programme Development</b>	Investigate a kaitiaki programme to be co-designed between Mauao Trust and Ngā Poutiriao ō Mauao.	To be determined	To be determined	2020/2021	Mauao Trust Ngā Poutiriao ō Mauao	Tauranga City Council
F12	<b>Sponsorship Framework Development</b>	Establish a sponsorship framework to access new sources of funding for Mauao projects.	\$25,000		2021/2022	Ngā Poutiriao ō Mauao	Tauranga City Council Mauao Trust

Ref.	Primary project	Sub actions	Rough order cost	Funding source	Timing	Lead organisation	Support organisations
	What will be done?	What are the key steps to achieving the action/project?	What is the cost estimate of completing this project/ action?	Where will the funds come from to complete this project/ action?	When will the project/ action commence?	Who will lead the delivery of the project/ action?	Who will support the delivery of the project/ action?
S1	<b>Concessionaire Standards Development</b>	Establish concessionaire standards for commercial activities on Mauao that enhance visitor experiences and include a strong cultural component.	Staff time only	MOU operational fund	2021/2022	Ngā Poutiriao ō Mauao	Tauranga City Council Mauao Trust
		Implement the concessionaire standards.	Staff time only	MOU operational fund	2021/2022	Ngā Poutiriao ō Mauao	Tauranga City Council Mauao Trust
S2	<b>Pest Control Plan</b>	With consideration to established pest control methods, review animal pest control and create a plan for Mauao that considers the different methods including baiting, trapping, a pest proof fence, and/or other relevant mechanisms.	\$6,000	MOU project fund	2021/2022	Ngā Poutiriao ō Mauao	Tauranga City Council Mauao Trust
		Implement an animal pest control plan for Mauao.	\$15,000 per annum, to be confirmed upon completion of the plan	MOU operational fund	2021/2022	Ngā Poutiriao ō Mauao	Tauranga City Council Mauao Trust
S3	<b>Walkway and Seating Review</b>	Review the existing walkways and seating on Mauao, having regard to archaeological, cultural and ecological values. Consider where walkways or seating is needed, or should be removed from Mauao, and develop a walkway and seating plan that reflects all required changes.	Staff time only	MOU operational fund	2022/2023	Ngā Poutiriao ō Mauao	Tauranga City Council Mauao Trust
		Implement the walkway and seating plan.	\$40,000. To be confirmed upon completion of the walkway and seating plan	MOU operational fund	2023/2024	Ngā Poutiriao ō Mauao	Tauranga City Council Mauao Trust Heritage New Zealand

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Ref.	Primary project	Sub actions	Rough order cost	Funding source	Timing	Lead organisation	Support organisations
S4	Ministry of Fisheries information on kaimoana limits	Work with the Ministry of Fisheries to review the signage on Mauao that sets out information on kaimoana limits.	Staff time only	MOU operational fund	2023/2024	Ngā Poutiriao ō Mauao	Tauranga City Council Mauao Trust Ministry of Fisheries
		Work with the Ministry of Fisheries to upgrade the signage on Mauao that sets out information on kaimoana limits, as determined necessary.	Staff time only	MOU operational fund	2023/2024	Ngā Poutiriao ō Mauao	Tauranga City Council Mauao Trust Ministry of Fisheries
S5	Waka Launching Site Options	Investigate options to establish a waka launching site at the base of Mauao (further actions/projects dependent on the outcome of investigations)	\$40,000	MOU project fund	2021/2022	Ngā Poutiriao ō Mauao	Tauranga City Council Mauao Trust
		Further actions/projects dependent on the outcome of investigations. Implement waka launching site if determined feasible.	\$100,000 To be determined following first sub action	MOU project fund	2023/2024	Ngā Poutiriao ō Mauao	Tauranga City Council Mauao Trust
S6	Cultural Centre / Visitor Centre Investigation	Investigate options to establish a visitor centre and/or cultural centre at the base of Mauao (further actions/projects dependent on the outcome of investigations).	\$10,000	MOU project fund	2021/2022	Ngā Poutiriao ō Mauao	Tauranga City Council Mauao Trust
S7	Mauao Digital Storytelling	Investigate and implement digital storytelling options, such as using current beacons and leverage Arataki app, and building of a dedicated Mauao website.	\$130,000	MOU project fund	2022/2023	Ngā Poutiriao ō Mauao	Tauranga City Council

Ref.	Primary project	Sub actions	Rough order cost	Funding source	Timing	Lead organisation	Support organisations
T1	Stone steps Archaeological Research	Undertake archaeological and archival research to determine the nature and origin of the archaeological features associated with the stone steps on Mauao.	\$15,000	MOU project fund	2023/2024	Ngā Poutiriao ō Mauao	Tauranga City Council Mauao Trust Heritage New Zealand
T2	Stone Jetty Repair Programme	Undertake a formal assessment of the stone jetty by a suitably qualified conservator to determine what elements relate to the use of the jetty prior to the 1930s.	\$15,000	MOU project fund	2023/2024	Ngā Poutiriao ō Mauao	Tauranga City Council Mauao Trust Heritage New Zealand
		Establish a repair programme for the stone jetty.	\$50,000 To be determined following first sub action	MOU project fund	2024/2025	Ngā Poutiriao ō Mauao	Tauranga City Council Mauao Trust Heritage New Zealand

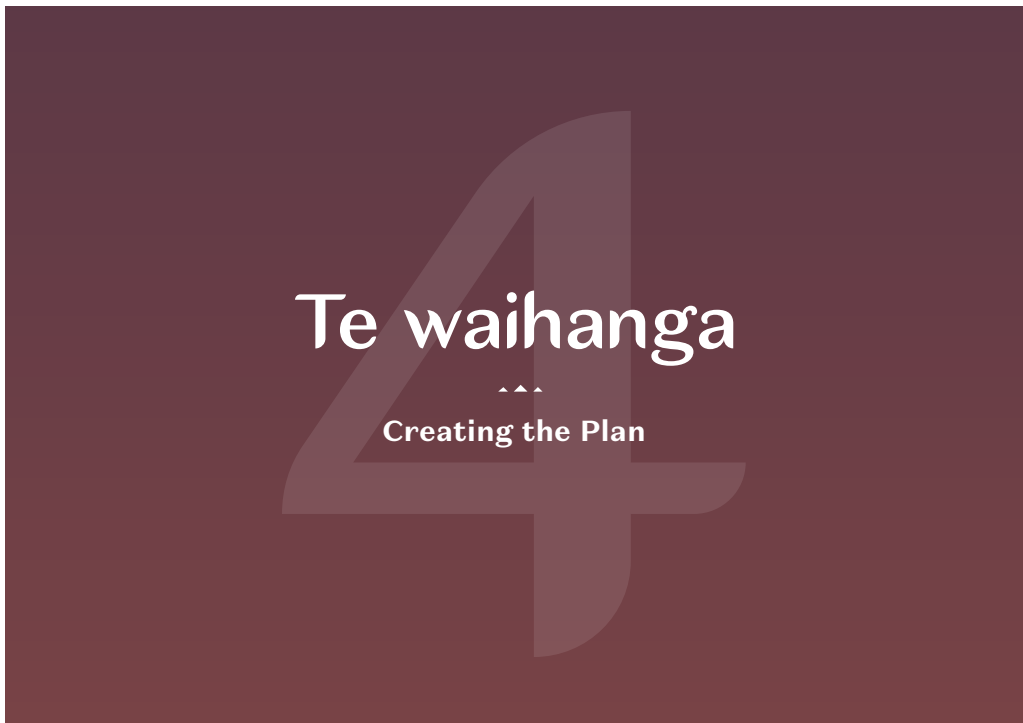
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### Te mahi whakatutuki Implemented priorities

Ref.	Primary project	Full or partial completion	Sub actions	Year completed	Funding source	Ongoing operational expenses
	What was done?	Has the action been fully or partially completed?	What key steps have been fully completed as part of the project/action?	When was the sub project/action completed?	Where did the funds come from to complete this project/action?	Are there ongoing operational costs?
11	<b>Undertake archaeological research into the stone steps</b>	Full completion	Establish an archaeological monitoring programme for the archaeological features within the reserve.  Implement an archaeological monitoring programme for the archaeological features within the reserve.	The Heritage Authority for general maintenance was approved in August 2017. Annual reporting of the sites archaeological features is required under this authority.  Ongoing annual reporting.	Operational	No
12	<b>Establish and implement a pedestrian traffic monitoring programme</b>	Full completion	Establish a Pedestrian Traffic Monitoring Programme.  Implement a Pedestrian Traffic Monitoring Programme.	Counters were installed in December 2015.  Ongoing monthly and annual counts reported.	Operational	No
13	<b>Establish and implement a stock grazing monitoring programme</b>	Full completion	Establish a stock grazing monitoring programme to ensure damage to archaeological features is avoided.  Implement a stock grazing monitoring programme to ensure damage to archaeological features is avoided.	This monitoring is undertaken under 11.  Ongoing annual reporting.	Operational	No
14	<b>Establish and implement a Psilotum monitoring programme</b>	Full completion	Establish a Psilotum monitoring programme to ensure its protection.  Implement a Psilotum monitoring programme to ensure its protection.	Baseline monitoring was undertaken in November 2017.  Baseline monitoring recommends that reporting occurs after significant works in the area, and or every 5 years to ensure the success of the plant population.	Operational	No  Yes

Ref.	Primary project	Full or partial completion	Sub actions	Year completed	Funding source	Ongoing operational expenses
	What was done?	Has the action been fully or partially completed?	What key steps have been fully completed as part of the project/action?	When was the sub project/action completed?	Where did the funds come from to complete this project/action?	Are there ongoing operational costs?
F1	<b>Undertake archaeological research</b>	Partial	Undertake archaeological research to determine whether buried archaeological features are present within the grassed slopes of Mauao to inform the development of an interpretation plan, and restoration and planting plan.	Archaeological features have been researched and mapped in August 2019, however further research is required.	Operational	No
F4	<b>Establish and implement hang gliding and paragliding guidelines for Mauao</b>	Full	Work with the Bay of Plenty Hang Gliding and Paragliding Club to investigate options to establish hang gliding and paragliding guidelines, and identify take-off and landing sites on Mauao.  Implement the hang gliding and paragliding guidelines.	Completed and adopted August 2018. Ongoing annual reporting required.	Operational	Yes - ongoing monitoring required
F5	<b>Establish and implement rock climbing guidelines for Mauao</b>	Full	Work with the rock climbing user groups to investigate options to establish rock climbing guidelines, including protection of psilotum nudum on Mauao.  Implement the rock climbing guidelines.	Resolved 22 July 2020 - rock climbing banned on Mauao.	Operational	No
F7	<b>Investigate the establishment of a year round fire ban on Mauao</b>	Full	Investigate options to establish a year round total fire ban on Mauao, considering the most appropriate legal mechanism and the fire apparatus to be prohibited.	Ongoing programme.	Operational	Yes - ongoing monitoring required
F9	<b>Establish and implement a Rock Stability Monitoring Programme</b>	Full completion	Establish a rock stability monitoring programme.  Implement the rock stability monitoring programme.	Ongoing programme.	Operational	Yes - ongoing monitoring required

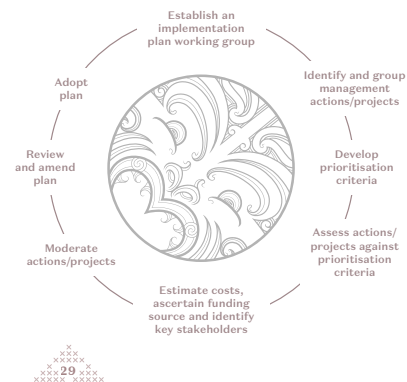
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## How Was the Implementation Plan Developed?

The Mauao Implementation Plan draws on the Mauao Historic Reserve Management Plan. In preparing and approving the Historic Reserve Management Plan, Ngā Poutiriao ō Mauao considered informal feedback and formal submissions, representing a range of views and interests in Mauao.

The Implementation Plan gives effect to these views and interests by setting out the projects that will be undertaken to give effect to the Historic Reserve Management Plan vision and objectives. The implementation plan was developed using a cyclical process. It is a living document, annually reviewed and amended by Ngā Poutiriao ō Mauao.



## Wairuatanga / Mauri

Kei ū tonu ngā mauri, tōna wairua, hei oranga mōna, me te mōhio anō koi a te maunga tūpuna o Ngāti Ranginui rātou ko Ngāi Te Rangi, ko Ngāti Pūkenga.

Acknowledging and understanding that for tangata whenua, the existence of mauri and a spiritual dimension to Mauao requires attention and nourishment. Including an acknowledgement of Mauao as a tūpuna maunga (ancestral mountain) of Ngāti Ranginui, Ngāi Te Rangi and Ngāti Pūkenga.

## Mauao Implementation Plan Working Group

The Mauao Implementation Plan was prepared by a working group made up of council staff and iwi representatives. The working group reduces bias in the implementation plan prioritisations.

The working group consists of three council representatives and three iwi representatives. These representatives are not fixed and will change from year to year as required and agreed by Ngā Poutiriao ō Mauao.

## Mauao Management Projects and Actions

The implementation plan identifies projects and actions to be implemented on Mauao over the next ten years.

The implementation plan includes the projects and actions in the Historic Reserve Management Plan. Additional projects and actions are included that are consistent with the Historic Reserve Management Plan, and considered appropriate by Ngā Poutiriao ō Mauao.

The implementation plan distinguishes between primary projects and sub-actions. The primary projects represent the key deliverables, whereas the sub actions set out the considerations involved in the project delivery.

The projects and actions identified in the implementation plan provide structure, guidance and clarity to the outcomes sought for Mauao.

## Prioritisation Criteria

The implementation plan as adopted in 2018 prioritised projects as first, second or third term. This gave direction to the timeframes associated with the delivery of projects on Mauao. The timeframes associated with the short, medium and long term prioritisations were defined as:

- **First term actions:** Years 1 – 3
- **Second term actions:** Years 4 – 7
- **Third term actions:** Years 8 – 10

The implementation plan prioritised projects using assessment criteria which were based on the Mauao Historic Reserve Management Plan vision and objectives.

Table 1 sets out the criteria used to assess the projects as adopted in the 2018 version of the implementation plan.

## Project Prioritisation Assessment

The projects in the implementation plan are assessed against the prioritisation criteria. The assessment is moderated by consolidating, comparing and debating scores until a consensus score is reached for each project. The scores for each project are totalled to indicate the relevant priority as first, second or third term.

**Table 1**  
Prioritisation criteria

Factor/ranking	High (3)	Medium (2)	Low (1)
<b>Vision Alignment</b>	The action is a key contributor to the vision for Mauao.	The action is a contributor to the vision for Mauao.	The action is a limited contributor to the vision for Mauao.
<b>Archaeological and Cultural Value</b>	The action is integral to the protection and/or enhancement of archaeological and cultural values, and is fully consistent with the aspirations of tangata whenua.	The action will contribute to the protection and/or enhancement of archaeological and cultural values, and is mostly consistent with the aspirations of tangata whenua.	The action will have limited impact on the protection and/or enhancement of archaeological and cultural values, and does not relate to the aspirations of tangata whenua.
<b>Landscape and Ecological Values</b>	The action is integral to the protection and/or enhancement of the landscape and ecological values on Mauao.	The action will contribute to the protection and/or enhancement of the landscape and ecological values on Mauao.	The action will have limited impact on the protection and/or enhancement of the landscape and ecological values on Mauao.
<b>Recreational and Amenity Benefit</b>	The action is integral to the recreational and amenity needs of a wide range of residents and visitors to the city.	The action will contribute to the recreational and amenity needs of residents and/or visitors to the city.	The action will have limited impact on the recreational and amenity needs of residents and visitors to the city.
<b>Damage</b>	The action is required to avoid irreversible physical damage to Mauao.	The action is required to avoid reversible physical damage to Mauao.	The action will have no effect on physical damage to Mauao.
<b>Health and Safety</b>	The action will address a threat to life.	The action will address a threat of injury.	The action does not relate to a threat to people.
<b>Interdependency/ Efficiency</b>	The action is essential to the completion and success of multiple other actions/projects on Mauao.	The action will assist in the completion and success of another action/project on Mauao.	The action is stand alone with no effect on other actions/projects on Mauao.

**Table 2**  
Priority score ranges

Priority	Score Range
<b>First Term</b>	17 or over
<b>Second Term</b>	12 to 16 inclusive
<b>Third Term</b>	11 or under



## Cost Estimate, Funding Source and Organisational Support

The implementation plan identifies the rough order cost, funding source, and lead and supporting organisations associated with the projects in the implementation plan.

The scale of each project and the extent of work involved was used to determine the likely cost. The costs identified are estimates and more detailed costing documents will be prepared as part of the project. The implementation plan will be updated to reflect more accurate costings as additional information is obtained.

Most projects identified in the implementation plan require funding. The lead organisation is responsible for ensuring that funding is available to implement projects. Tauranga City Council will provide an annual amount of funding towards all projects lead by Ngā Poutiriao ō Mauao. This funding will be determined through

the long term plan and annual plan process and will consist of either operational or project funds. It is anticipated that as implementation progresses other funding sources will become available.

The implementation plan identifies the lead and supporting organisations associated with each project. The lead organisations identified are responsible for championing the project delivery, and will work with supporting organisations in undertaking the project. The supporting organisations identified are not an exhaustive list and further consideration will be required to other interested groups.

## Project Moderation

The implementation plan priority assessment process helps to remove subjectivity and rationalise the decision making process. However, a level of moderation is required to ensure that the implementation plan accounts for resourcing, and prioritises projects that address a significant risk of damage to Mauao, or the health and safety of people using the reserve. The prioritisation scores and information regarding cost and funding source inform the moderation of projects. The final distribution of projects seeks to address complexities and optimise efficiencies across the ten-year timeframe of the plan.

## Review and Amend Implementation Plan

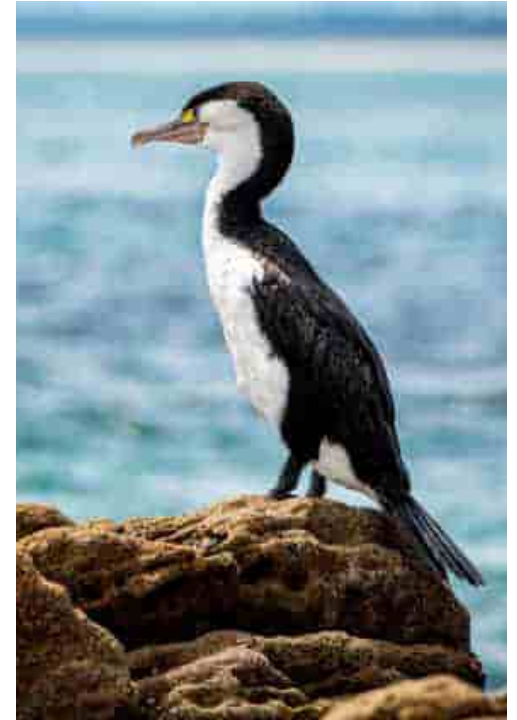
The implementation plan is a living document and will be reviewed annually. The annual review process provides for changes to the priorities, anticipated cost, funding source, and timeframes of existing projects. It also allows for the implementation plan to be amended to include new projects that align with the Historic Reserve Management Plan. All annual reviews will be completed prior to the long term plan and annual plan, to ensure council can consider the identified projects and allocate appropriate funding.

## Ngā Poutiriao ō Mauao Adoption

Ngā Poutiriao ō Mauao is responsible for adopting the Implementation Plan. The Plan reflects the needs, values and aspirations of iwi and the Tauranga community, and is the first implementation plan prepared under the joint management arrangement. Ngā Poutiriao ō Mauao will adopt the reviewed plan each year, following the annual review process.

## 2020 Review Version

The first review was undertaken and adopted in 2020. The review focused on Section 3; updating for project implementation, cost, timing, new projects, accuracy and minor text changes as necessary. Timing for the commencement of projects yet to be implemented changed in some cases, and as the majority would be in the first term, the projects are in one table rather than three terms. This table is labelled Te Whakaarotau - Priorities, however the projects retain their original reference identification, and are in timing order.



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# Whakanekeneke

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Making it Happen

## Whakawhanaungatanga

Kia ū tonu ngā hononga i waenganui i te iwi whānui me te kaunihera o Tauranga Moana i runga i te aronui me te mārāma ki ngā tumanako, me ngā uara o tētahi, me te mōhio anō he tino taonga a Mauao.

Maintaining relationships between iwi, hapū, Council and the Tauranga community built on mutual respect and acceptance of each others interests and values, including an acknowledgement that Mauao is regarded as a significant icon for Tangata Whenua and the Tauranga community.

## Working together

The implementation plan influences the delivery of projects on Mauao by providing direction, enabling funding partnerships, and encouraging joint relationships. Many different groups, organisations and interests will play a role in delivering the implementation plan for Mauao, including:

- Ngā Poutiriao ō Mauao
- Tauranga City Council
- Mauao Trust
- Local groups and clubs
- Local businesses
- Heritage New Zealand
- Department of Conservation
- Ministry of Fisheries
- NZ Fire Services
- Mount Maunganui Surf Club

Ngā Poutiriao ō Mauao will continue to lead the delivery of the Mauao Implementation Plan work together, with other lead and supporting organisations, by applying the principles outlined below:

- Rangatiratanga
- Kaitiakitanga
- Wairuatanga/Mauri
- Whanaungatanga
- Manaakitanga
- Kotahitanga





## How will we fund the implementation plan?

The implementation plan sets out projects and identifies lead organisations that are responsible for championing delivery. It is intended that funding of the implementation plan or the sourcing of any funding initiatives will be the responsibility of the lead organisation.

The implementation plan considers the cost of delivering the projects led by Ngā Poutiriao ō Mauao. Many of these projects will not incur any cost other than staff time. Tauranga City Council will provide an annual amount of funding towards those projects that do incur a cost for Ngā Poutiriao ō Mauao. The amount of funding will be determined through Tauranga City Council's long term plan and annual plan processes. The funding will comprise of operational and project related funds.

### Operational funds

Operational funds will be used for the day to day management of the reserve, including:

- **Providing ongoing safe public access**
- **Maintenance and repairs; and**
- **Administration**

### Project funds

Project funds will be used to implement projects not covered by an operational fund and that are either identified in, or are consistent with the Mauao Historic Reserve Management Plan.

The operational and project funds will not necessarily cover the cost estimate of a project. Funding will either come from reprioritising the allocation of existing resources, or by seeking new investment. It is intended that as implementation progresses new funding avenues will become available through public-private partnerships, private sponsorships, government grants, and new funding models.

Funding for projects led by organisations other than Ngā Poutiriao ō Mauao will generally be met by the lead organisation. These organisations may work collaboratively to source funding where required.

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**Te Arotakenga**  
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**Reviewing Our Success**

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### How Will We Measure The Implementation Plan?

Monitoring and reviewing the Implementation Plan will be the responsibility of Ngā Poutiriao ō Mauao.

The Implementation Plan will undergo annual review and reporting. Through this process the Implementation Plan will be refined to add and amend projects. Ngā Poutiriao ō Mauao will report annually to the Tauranga City Council and the Mauao Trust on progress and key achievements relating to the Implementation Plan.

### Rangatiratanga

**Ko Ngāti Ranginui, rātou ko Ngāi Te Rangī ko Ngāti Pūkenga ngā pāwhakawairua o Mauao, inā hoki kei te Mauao Trust tonu te mana whakatau whakamutunga.**

Acknowledgement that final decision making for Mauao rests with the Mauao Trust.





<b>Ātea</b>	Courtyard, public forum - open area
<b>Hāpu</b>	Subtribe
<b>Iwi</b>	Tribe
<b>Kaimoana</b>	Seafood
<b>Kaitiakitanga</b>	Guardianship
<b>Kotahitanga</b>	Unity, togetherness
<b>Manaakitanga</b>	Kindness, generosity, respect
<b>Mana</b>	Authority, power, prestige, honour
<b>Maunga</b>	Mountain
<b>Mauao</b>	The original name of the mountain, reinstated from Mount Maunganui in 1998
<b>Mauri</b>	Life force – inanimate and animate objects contain mauri. Traditionally mauri was the “gift of life”, the spark captured in the saying “Tihei Mauriora” – behold the breath of life
<b>Ngā Poutiriao ō Mauao</b>	The Joint Administration Board for Mauao comprising representatives from Ngāi Te Rangi, Ngāti Ranginui, Ngāti Pūkenga, the iwi Waitaha, and Tauranga City Council

<b>Pouwhenua</b>	Post markers that tell the story or association between the people and the land
<b>Rangatiratanga</b>	Chieftainship, right to exercise authority
<b>Tangata Whenua</b>	Local people, hosts, indigenous people
<b>Taonga</b>	Highly prized and treasured
<b>Tauranga Moana</b>	A term that describes the three tribes of Tauranga
<b>Tūpuna Maunga</b>	Ancestral mountain
<b>Wahi tapu</b>	A sacred place. Traditionally an area that is subject to restrictions due to an event/activity such as death, loss of blood, for a specific purpose or subject to rituals
<b>Wairuatanga</b>	Spirituality
<b>Waka</b>	Sailing vessel or canoe
<b>Whanaungatanga</b>	Relationship, kinship, sense of family connection





## 9.4 Project Updates May 2025

**File Number:** A17765465

**Author:**

§ 7(2)(f)(ii)

**Authoriser:**

### PURPOSE OF THE REPORT

1. For Ngā Poutiriao ō Mauao to receive updates about progress of projects/activities with respect to the management and development of Mauao.

### RECOMMENDATIONS

That the Ngā Poutiriao ō Mauao:

- (a) Receives the report "Project Updates May 2025".
- (b) Authorises § 7(2)(a) - Priv to approve the final Archaeological Research Strategy on behalf of Ngā Poutiriao ō Mauao, subject to prior approval by Mauao Trust.
- (c) Agrees, in accordance with its authority to allocate project funds committed by Council for Mauao, to re-allocate \$95,000 from the Mauao Development budget to Mauao Placemaking Projects budget to enable the whole approved seating, fencing and signage plan included at Attachment 3, to be delivered this financial year.
- (d) Agrees, in accordance with its authority to allocate project funds committed by Council for Mauao, to re-allocate \$45,000 from the Mauao Development budget to Mauao Placemaking Projects budget to enable install of CCTV security cameras on Mauao.

### EXECUTIVE SUMMARY

2. This report provides a comprehensive update of progress towards delivering projects on Mauao, primarily as directed by Te Mahere Whakamahinga o Mauao 2018-2028 - version 2 December 2020 (Mauao Implementation Plan). The Mauao Implementation Plan was prepared jointly by Mauao Trust and Tauranga City Council (TCC) reps.
3. Whilst this is primarily a project update report, it does require Ngā Poutiriao ō Mauao decisions to facilitate progress of two of the projects, namely (i) to authorise § 7(2)(a) - Privacy § 7(2)(a) - Pri to approve the final Archaeological Research Strategy on behalf of Ngā Poutiriao, subject to Mauao Trust approval, and (ii) to reallocate funding to enable full delivery of the approved seating and fencing plan (approved by resolution NG3/24/1 in October 2024) and install of CCTV security cameras on Mauao.
4. These decisions will facilitate project progress and expenditure of existing budget in a timely and efficient manner, consistent with previous decisions of Ngā Poutiriao.
5. Risks of making these two decisions are considered low, as the decision are within Council, and/or they support previous decisions made by Ngā Poutiriao, and/or they are within the decision making authority of Ngā Poutiriao.

### BACKGROUND

6. A number of projects and activities are taking place with respect to management and development of Mauao, in accordance with the Mauao Historic Reserves Management Plan 2018, and as directed by a key document, Te Mahere Whakamahinga O Mauao (Mauao Implementation Plan), 2021 version.

7. This report provides a comprehensive update on projects and activities, and where required, seeks resolutions from Ngā Poutiriao ō Mauao to facilitate their delivery.
8. Please note that a separate report is being brought to Ngā Poutiriao ō Mauao to discuss options for review and update of Te Mahere Whakamahinga o Mauao, so that (i) it continues to be a relevant and valuable document to assist with the management and development of Mauao, (ii) it reflects the Mauao Trust's Strategic Plan, and (iii) Ngā Poutiriao ō Mauao continues to undertake its functions as described in the Mauao Memorandum of Understanding<sup>2</sup> (MOU).

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<sup>2</sup> Memorandum of Understanding for Mauao Historic Reserve and the Mauao Joint Administration Board (Ngā Poutiriao ō Mauao – the Guardians of Mauao), between Mauao Trust and Tauranga City Council.

**DISCUSSION**

9. The following tables provide detail of the status of existing projects/activities, and next steps required to progress them.

**10. Table 1.1 – Project Updates – Mauao Implementation Plan (refer Attachment 1 for a copy of Mauao Implementation Plan for further details)**

Project/activity description in Mauao Implementation Plan	Update/Discussion	Next steps
<p>F1 – Undertake Archaeological Research to inform development of interpretation, restoration and planting plan.</p>	<p>In progress:</p> <ul style="list-style-type: none"> <li>• The Mauao Trust, at a workshop in September 2021, indicated support to the draft strategy, but requested a matauranga Maori review of the draft strategy, before it was formally adopted. This is underway and anticipated to be completed in the very short term.</li> <li>• In the meantime, some geophysical and survey investigations have been undertaken.</li> <li>• Upon review of the draft strategy, Mauao Trust and Ngā Poutiriao will need to approve it, to enable the actual research to be undertaken.</li> <li>• In order to be able to progress this work this financial year and use available budgets this year, it is recommended that Ngā Poutiriao authorise s 7(2)(a) - Privacy to approve the final plan, subject to prior approval by Mauao Trust.</li> <li>• Upon approval of the research strategy, staff will proceed with implementing the research strategy, using currently available budgets.</li> <li>• There is budget available in the Mauao Development budget, to commence implementation of the strategy this year, and the following two years.</li> </ul> <p>There is existing budget to complete the review of the strategy, and to commence its implementation. Options for any unbudgeted funding include TCC's and alternative funding, and will be subject to normal funding decision making processes.</p>	<p>Complete matauranga Maori review of the draft research strategy.</p> <p>Mauao Trust and Ngā Poutiriao approve final strategy.</p> <p>Upon approval, staff commence implementation using available budgets.</p>
<p>F2 – Design and deliver Placemaking and Interpretation</p>	<p>Substantially complete:</p> <ul style="list-style-type: none"> <li>• Installation of 2021 approved placemaking and interpretation elements</li> </ul>	<p>Ngā Poutiriao approve re-allocation of funding from Mauao Development budget to Mauao</p>

Project/activity description in Mauao Implementation Plan	Update/Discussion	Next steps
<p>elements.</p>	<p>completed in June 2024 – refer Attachment 2.</p> <ul style="list-style-type: none"> <li>• Installation of additional seating, fencing and signage, per direction by Ngā Poutiriao ō Mauao in October 2024, is in progress, to be completed this financial year – refer Attachment 3.                             <ul style="list-style-type: none"> <li>○ Shortfall in funding of approx. \$95,000 to deliver the full plan.</li> </ul> </li> </ul> <p>Additional works – CCTV security cameras install:</p> <ul style="list-style-type: none"> <li>• To respond to vandalism of placemaking and interpretation elements, Mauao Trust has requested that CCTV is installed on Mauao. The cost to install CCTV at four sites on Mauao is approximately \$45,000.</li> <li>• This activity is considered an appropriate extension of the placemaking and interpretation project.</li> </ul> <p>Recommended re-allocation of existing project budgets:</p> <ul style="list-style-type: none"> <li>• At the October 2024 hui, Ngā Poutiriao approved the 2024/25 FY projects to be delivered from the existing Mauao Placemaking budget (\$240,000), and the existing Mauao Development Fund (\$181,173.27).</li> <li>• To cover the shortfall of \$94,518.50 identified in the Mauao Placemaking budget, and the install of CCTV for \$45,000, it is recommended that \$140,000 is re-allocated from this year’s Mauao Development budget.</li> </ul> <p>Implications to delivery of projects funded from the Mauao Development budget:</p> <ul style="list-style-type: none"> <li>• The only project that is scheduled for budget expenditure from the Mauao Development project this financial year is implementation of the archaeological research strategy. The extent of the implementation will be adapted to work within the remaining available budget.</li> </ul>	<p>Placemaking budget.</p> <p>Subject to funding re-allocation, complete delivery of the seating, fencing and signage designs per Attachment 2, and install CCTV ta Te Tihi o Mauao.</p>
<p>F3 – Prepare and implement Korowai Restoration and Planting Plan.</p>	<p>Substantially complete:</p> <ul style="list-style-type: none"> <li>• A restoration and planting plan has been prepared and is being implemented annually through an operational budget.</li> <li>• Upon completion of archaeological research directed by the Archaeological Research Strategy, is it anticipated that additional areas of Mauao will be</li> </ul>	<p>Review available planting areas based on findings of archaeological research (item F1 above).</p> <p>Seek approval from Mauao Trust and Ngā Poutiriao to amended</p>

Project/activity description in Mauao Implementation Plan	Update/Discussion	Next steps
	<p>identified as suitable for planting to restore the Korowai o Mauao. At that time, staff will review the restoration and planting plan, seek approval from Mauao Trust and Ngā Poutiriao to any amendments, and commence implementation of the reviewed plan.</p> <p>There is existing budget available to continue the to undertake planting to restore the Korowai o Mauao.</p>	<p>restoration and planting plan.</p> <p>Implement amended restoration and planting plan with available budgets.</p>
<p>F4 – Implement hang gliding guidelines.</p> <p>Ngā Poutiriao ō Mauao annually receive BOP Hang Gliding and Paragliding Club report, consider review of hang gliding and paragliding operating rules, and consider annual permission for vehicle access on Mauao.</p>	<p>Due now:</p> <ul style="list-style-type: none"> <li>• The current (2022) rules for hang gliding and paragliding operations on Mauao require BOP Hang Gliding and Paragliding Club (the Club) – refer Attachment 4 – to report annually to Ngā Poutiriao ō Mauao. The report must, as a minimum, summarise the previous year’s activities, report on health and safety issues and incidents, and include a review of the operating rules.</li> <li>• Ngā Poutiriao ō Mauao is able to provide feedback to the Club throughout each year, about any complaints about the activity, and the Club is required to respond and include feedback in their annual report and review of the rules.</li> <li>• It is understood that Mauao Trust has concerns about health and safety incidents on Mauao associated with the operations.</li> <li>• In addition, permission is required annually from Ngā Poutiriao to drive vehicles to the summit – Refer Attachment 5.</li> <li>• Reporting and request is now overdue.</li> </ul> <p>No specific budget is allocated, as this activity is undertaken by staff within their roles.</p>	<p>Ngā Poutiriao ō Mauao provide feedback to the Club about Mauao Trust’s concerns about the activity, and invite the club to present its annual report for consideration at the August 2025 hui.</p> <p>BOP Hang Gliding and Paragliding Club prepare their annual report, addressing concerns.</p> <p>Prepare issues and options report for Ngā Poutiriao, with recommendations for consideration.</p> <p>BOP Hang Gliding and Paragliding Club representatives present annual report at the August 2025 hui.</p> <p>Ngā Poutiriao receive the annual report and the issues and options report, deliberate on any rule changes and vehicle access permissions, and adopt resolutions at the August 2025 hui.</p>
<p>F5 – establish and implement rock climbing guidelines for</p>	<p>complete</p>	<p>n/a</p>

Project/activity description in Mauao Implementation Plan	Update/Discussion	Next steps
Mauao		
F6 – plan of works for Peace Monument	complete	n/a
F7 – investigate establishment of year round fire ban on Mauao	complete	n/a
<p>F8 – Mauao Resting period establishment.</p> <p>Investigate options to rest Mauao through restricting public access to the maunga, whilst not unduly restricting recreational opportunities to the Reserve.</p>	<p>In progress:</p> <ul style="list-style-type: none"> <li>Discussions around resting options for Mauao have been ongoing for a number of years.</li> <li>It is understood that Mauao Trust has now identified preferred resting period(s) for Mauao.</li> <li>An investigation of the implementation issues and options of the Mauao Trust’s preferred resting period is now required, including estimated costs and identifying funding sources.</li> </ul> <p>As this is an “investigate” project, there is no specific budget, as it comprises staff time only. Costs for implementation of resting will be identified through the investigation, and funding sources will be considered at that time.</p>	<p>Ngā Poutiriao confirm Mauao Trust’s preference for resting period(s) for Mauao.</p> <p>Investigate implementation issues, options, costs and funding sources, and report back to Ngā Poutiriao by the end of 2025 calendar year.</p>
F9 – establish and implement rock stability monitoring programme	Complete	n/a
F10 – Prepare and implement Fatality Management Procedure Development.	<p>In progress:</p> <ul style="list-style-type: none"> <li>A scoping document which will be used to prepare a Fatality Management Procedure has been prepared by staff, and is currently with Mauao Trust for review and feedback.</li> <li>Upon review by Mauao Trust, a Fatality Management Plan will be amended by staff, and brought to Ngā Poutiriao ō Mauao for adoption.</li> <li>It will then be shared with all stakeholders and implemented accordingly.</li> </ul>	<p>Mauao Trust provide their feedback to the draft plan.</p> <p>Prepare amended plan based on Mauao Trust feedback, and present to Ngā Poutiriao for adoption by end of 2025 calendar year.</p> <p>Implement adopted plan.</p>

Project/activity description in Mauao Implementation Plan	Update/Discussion	Next steps
	No specific budget is allocated, as this project is undertaken by staff within their existing roles.	
<p>F11 - Kaitiaki Programme Development.</p> <p>Investigate a kaitiaki programme, co-designed by Mauao Trust and Ngā Poutiriao ō Mauao</p>	<p>In progress:</p> <ul style="list-style-type: none"> <li>• Discussions around the development of a Kaitiaki Programme for Mauao have been ongoing for a number of years.</li> <li>• The Mauao Trust has been leading the design of a programme.</li> <li>• It is now considered timely for Ngā Poutiriao ō Mauao to work with Mauao Trust to support implementation of the proposed programme.</li> <li>• This could include Ngā Poutiriao providing resource from the Mauao Operations Group to assist Mauao Trust to investigate how best to implement the proposed programme, including identifying costs and potential funding sources/opportunities.</li> </ul> <p>There is staff time available through the Mauao Operations Group to assist Mauao Trust to investigate the design of a proposed programme. There is currently no TCC budget to support implementation.</p>	<p>Ngā Poutiriao confirm with Mauao Trust as to how it can support Mauao Trust to implement the preferred programme e.g. Mauao Operations Group resource.</p> <p>Report back to Ngā Poutiriao with an update by the end of 2025 calendar year.</p>
<p>F12 – Sponsorship Framework Development to access new sources of funding for Mauao projects.</p>	<p>In progress:</p> <ul style="list-style-type: none"> <li>• This project has not been progressed since some earlier conversations.</li> <li>• This project is important to progress, as it has the potential to make funds available for projects on Mauao.</li> <li>• Requires a review of previous discussions and work undertaken to date, and a report back to the Ngā Poutiriao by the end of 2025 calendar year, with recommended next steps.</li> </ul> <p>No specific budget is allocated, as this project is undertaken by staff within their existing roles.</p>	<p>Report back to Ngā Poutiriao by the end of 2025 calendar year, with recommended next steps to progress this project.</p>
<p>S1 - Establish and implement concessionaire standards for commercial activities on</p>	<p>In progress:</p> <ul style="list-style-type: none"> <li>• This project has not been progressed since some earlier conversations.</li> <li>• This project is important to progress in the current financial environment, as</li> </ul>	<p>Report back to Ngā Poutiriao by the end of 2025 calendar year, with recommended next steps to</p>

Project/activity description in Mauao Implementation Plan	Update/Discussion	Next steps
Mauao.	<p>it has the potential to make funds available for the management of Mauao.</p> <ul style="list-style-type: none"> <li>It is also directly related to events approvals on Mauao – which is a separate project discussed at Table 1.2 below.</li> <li>Requires a review of previous discussions and work undertaken to date, and a report back to the Ngā Poutiriao by the end of 2025 calendar year, with recommended next steps.</li> </ul> <p>No specific budget is allocated, as this project is intended to be undertaken by staff within their existing roles.</p>	progress this project.
S2 - Establish and implement pest control plan.	<p>Substantially complete:</p> <ul style="list-style-type: none"> <li>Establishment has been completed and implementation is ongoing.</li> <li>The plan needs to be documented, and brought back to Ngā Poutiriao for adoption.</li> </ul> <p>There is budget available to engage a pest control specialist, if required, to support the preparation of a final plan.</p> <p>Implementation is funded through existing operational budgets.</p>	Document the pest control plan, and bring to Ngā Poutiriao ō Mauao for adoption by June 2026.
<p>S3 - Walkway and Seating Plan</p> <p>Review existing walkways and seating and prepare and implement a plan, having regard to archaeological, cultural and ecological values.</p>	<p>In progress:</p> <ul style="list-style-type: none"> <li>A seating plan has been prepared and implemented through the delivery of the placemaking and interpretation project – complete.</li> <li>A walkway plan has not yet been prepared.</li> <li>The findings of the Archaeological Research Project (refer F1 above), will help inform the walkway plan.</li> <li>Whilst no formalised plan for walkways has been prepared, day-to-day management of walkway use is ongoing.</li> <li>Implementation of the walkway plan will occur subject to available funding.</li> </ul> <p>There is budget available if required for design and consultancy expenses to assist with plan development e.g. archaeological input.</p>	Report back to Ngā Poutiriao by June 2026, with recommended next steps.

Project/activity description in Mauao Implementation Plan	Update/Discussion	Next steps
<p>S4 - Ministry of Fisheries info on kaimoana limits.</p> <p>Work with ministry to review signage on Mauao that sets out information on kaimoana limits.</p>	<p>Not commenced:</p> <ul style="list-style-type: none"> <li>• With the imminent completion of placemaking and interpretation on Mauao, it is considered appropriate timing to engage with MoF about the current signs located on and in the immediate vicinity of Mauao, to investigate opportunities to integrate them into the environment.</li> </ul> <p>No specific budget is allocated, as this project is intended to be undertaken by staff within their existing roles.</p>	<p>Engage with Ministry of Fisheries about kaimoana signage.</p> <p>Report back to Ngā Poutiriao ō Mauao by end of 2025 calendar year.</p>
<p>S7 – Investigate options for, and implement, Mauao Digital Storytelling.</p>	<p>In progress:</p> <ul style="list-style-type: none"> <li>• At the October 2024 Ngā Poutiriao hui, it was noted that there was a desire to upgrade the digital cultural storytelling on Mauao. <ul style="list-style-type: none"> <li>○ Digital cultural storytelling has been available using the Arataki Cultural Trails App. Technical support for the app from its developers is being reduced e.g. it been removed from the App Store and Google Play, though it is still available via a website platform.</li> </ul> </li> <li>• The Takawaenga Maori Unit are working on the details of a proposal, and will report back at a later date.</li> </ul> <p>There is some existing budget next year and the following year for research and development of digital storytelling.</p>	<p>Takawaenga Maori Unit will report back to Ngā Poutiriao in due course.</p>
<p>S5 - Waka Launching site option.</p> <p>Investigate and implement, subject to feasibility.</p>	<p>No work has been undertaken on these projects to date.</p> <p>It is not proposed to undertake any work on them in the short term.</p>	<p>No work planned in the short term.</p> <p>Review timing and scope at time of proposed Mauao Implementation Plan review – refer separate report.</p>
<p>S6 - Cultural centre/visitor centre investigation.</p> <p>Investigate options to establish visitor centre and/or cultural centre at base of Mauao.</p>		
<p>T2 - Stone jetty repair</p>		

Project/activity description in Mauao Implementation Plan	Update/Discussion	Next steps
programme. Establish repair programme for stone steps.		
T1 – undertake archaeological research of stone steps	complete	n/a

### 11. Table 1.2 – Project Updates – Other

Project/Activity Description	Update/Discussion	Next steps
Develop and implement a formalised “decision making process” for the use of Mauao for events.	<p>In progress:</p> <ul style="list-style-type: none"> <li>• Mauao Trust wishes to develop a decision making framework that reflects their expectations for the use of Mauao, including for events. <ul style="list-style-type: none"> <li>○ In 2022, the Venue and Events Facilitation Team approached Ngā Poutiriao requesting direction on events use of Mauao, with the aim to develop an events decision making framework for Mauao. It was agreed to hold a wananga to discuss, however this never occurred.</li> <li>○ At the October 2024 Ngā Poutiriao hui, the need for such a framework was raised again, during discussions about a proposed event on Mauao. The need for a workshop was identified.</li> <li>○ A workshop is being arranged.</li> </ul> </li> </ul> <p>No specific budget is allocated for the preparation of an event decision making framework and acceptance criteria, as this project is able to be undertaken by staff within their existing roles.</p>	Undertake a workshop with Mauao Trust, Ngā Poutiriao and Venue and Events Team reps, to discuss development of a decision-making framework and acceptance criteria for events.

## FINANCIAL CONSIDERATIONS

12. The financial implications of making a decision to allow [s 7(2)(a) - Privacy] to approve the final Archaeological Research Strategy are that budget that has been allocated this financial year can be spent on commencing delivery of the plan. Otherwise, approval of the research strategy won't be able to be provided by Ngā Poutiriao until August 2025, meaning that budget this financial year will no longer be available.
13. As identified in Table 1.1, in order to fund the full seating, fencing and signage plan agreed at October 2024 hui, and to install CCTV footage as an extension of the interpretation and placemaking project, some funds are recommended to be re-allocated between existing capital budgets already allocated to capital works on Mauao.

## LEGAL IMPLICATIONS / RISKS

14. None identified.
15. Risks of allowing [s 7(2)(a) - Privacy] to approve the final Archaeological Research Strategy on behalf of Ngā Potiriao are mitigated by the requirement for Mauao Trust to also approve the strategy.
16. Through its founding document , the MOU, Ngā Poutiriao ō Mauao has the authority to allocate and prioritise already budgeted funding for projects on Mauao, subject to the funding being used to implement projects consistent with the Mauao Historic Reserve Management Plan. Installation of interpretation and placemaking elements and security to help protect those elements is consistent with the Mauao Historic Reserve Management Plan.

## NEXT STEPS

17. The Mauao Operations Group will co-ordinate and/or undertake the next steps outlined in Tables 1.1 and 1.2.

## ATTACHMENTS

1. **Te Mahere Whakamahinga o Mauao - Mauao Implementation Plan 2018 v 2 Dec 2020 FINAL PDF New Branding Version - A17919921** [s 7(2)(a) - Priv]
2. **Law Creative - Mauao - Interpretation and Placemaking Developed Design - 1 June 2021 - A12834459** [s 7(2)(a) - ]
3. **LC10578 Mauao - Additional Seating and Fencing - A16768346** [s 7(2)(a) - Pri]
4. **BOPHGPC Mauao Rules 2022 - A13686837** [s 7(2)(a) - Priv]
5. **BOPHGPC Conditions Mauao Summit Access 2022 - A13662720** [s 7(2)(a) - Privacy]



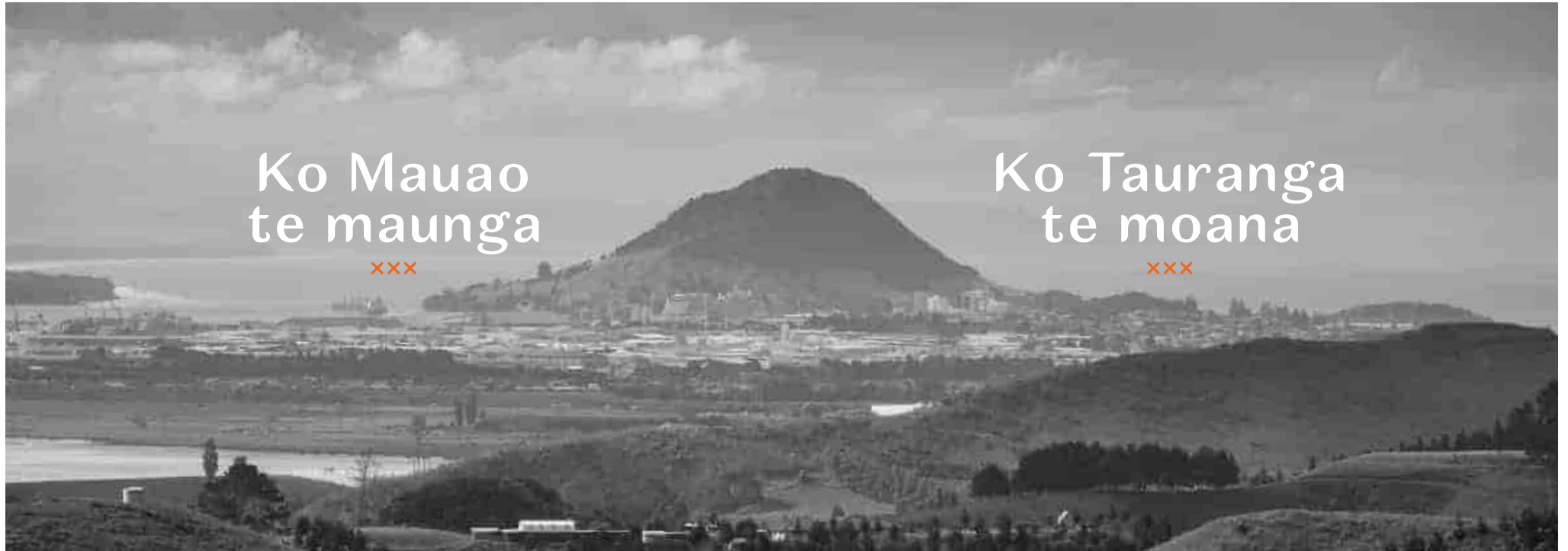
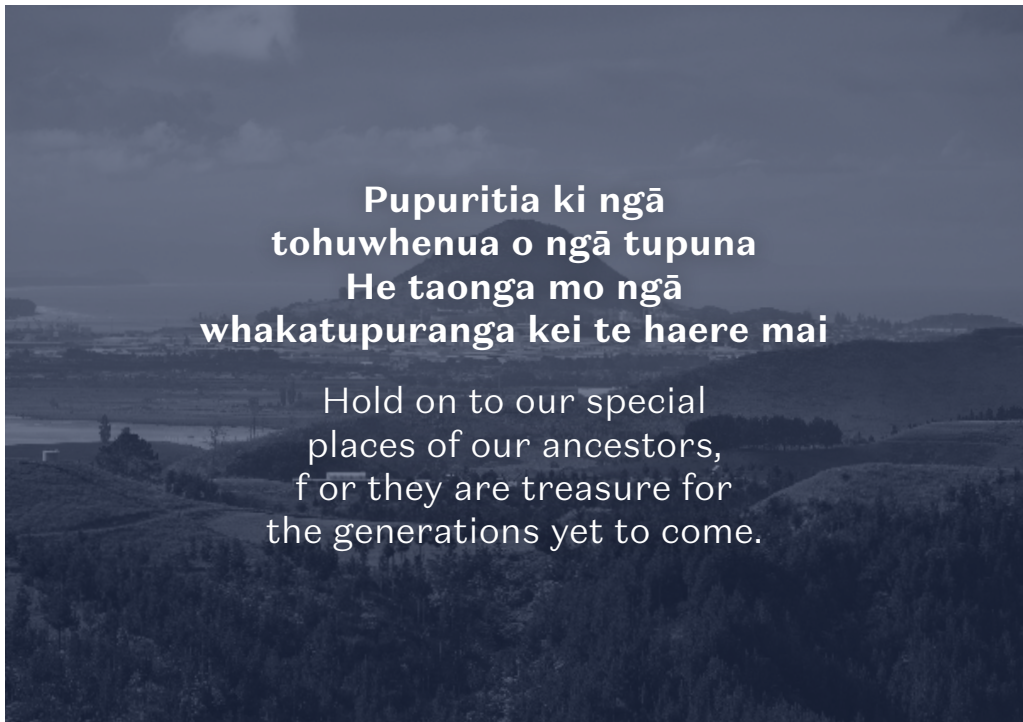




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## Tēnā koutou

This plan is the first implementation plan for Mauao. It sets out what we will do to preserve the mauri of Mauao, when we will do it, and how much we think it will cost. The plan will be updated each year to include any changes.

Mauao is a taonga of exceptional value representing the endurance, strength, and identity of local iwi. Mauao is central to the settlement of the three iwi of Tauranga Moana and the iwi Waitaha, with significant events occurring on or around the maunga. These events mark the tribal history of the iwi and connect the iwi to Tauranga Moana.

Mauao is also an important to the local community. It provides a natural landscape and recreational opportunities for those that live in, or visit the city. The management of Mauao must recognise its significance to the local community and tourism industry.

This plan considers how we can preserve our people's connection to the land, and the lands connection to the people. It employs traditional knowledge alongside modern approaches that recognise people are intrinsically linked to the environment, and that all parts of the environment are interconnected. The plan provides a holistic and integrated approach to the management of Mauao.

### A partnership and shared vision

## Te whai te ara o te Kotahitanga e taea ai e te katoa te tuku koha mai

Pursuing unity of purpose and  
direction where all are able  
and encouraged to contribute

Together, the Mauao Trust and Tauranga City Council have partnered to deliver The Implementation Plan 2018 - 2028. The Mauao Trust are the owners of Mauao. Tauranga City Council work alongside the Mauao Trust to jointly manage the reserve for everyone to enjoy. The Implementation Plan 2018 - 2028 reflects a shared vision for Mauao.







## What is an Implementation Plan?

The implementation plan is a holistic and adaptive tool for the management of Mauao. It is founded on the principle of integrated management. This recognises the environment as complex, interconnected, and continually changing. The implementation plan prioritises what will be done on Mauao. It provides direction to the timing, and costing of projects that are consistent with the vision to protect, conserve and enhance Mauao as a taonga of exceptional significance.

## Why Have an Implementation Plan?

### The implementation plan provides for:

#### Holistic and integrated management

Everything is considered at the beginning. All projects are considered against the relevant strategic direction and thought of as connected. Projects that are strongly linked are identified and the best way of delivering these determined.

#### Forward financial planning

Enables projects to be considered in the long term plan and annual plan.

#### Reduced complexities and inefficiencies

The planning and forethought that goes into the implementation plan reduces complexities and inefficiencies in project delivery by identifying projects that can be delivered together, the order of delivery, anticipated costs, and lead and supporting organisations.

#### Clear direction on project delivery

The plan clearly identifies projects, when they should be delivered, how much they will cost, and who should be involved.

#### Change and adaptability

The implementation plan is a living document that will be reviewed annually to provide for changing priorities and new information.

#### Better end outcomes

By planning ahead, we plan for success. The implementation plan will help us succeed in a shared vision for Mauao.

## Kaitiakitanga

Te tino haepapa kia tiakina te oranga mana motuhake o Mauao mō ngā uri whakatupu.

The obligation to care for and protect the health and wellbeing of Mauao for future generations.



## How Does the Implementation Plan Fit with Other Key Documents?

This implementation plan takes into account the unique joint management structure for Mauao. Mauao is owned by the three iwi of Tauranga Moana; Ngāi Te Rangi, Ngāti Pūkenga and Ngāti Ranginui. The Mauao Trust and Tauranga City Council jointly manage Mauao through the establishment of a joint board, known as Ngā Poutiriao ō Mauao. The iwi Waitaha also have a representative on Ngā Poutiriao ō Mauao in recognition of their historical connection to the maunga.

The Mauao Trust and Tauranga City Council determined that an implementation plan would assist in achieving the joint vision for Mauao. There is no legislative requirement to develop an implementation plan for Mauao. The decision to make an implementation plan for Mauao is connected to other agreements and plans. The implementation plan is a living document that will be reviewed annually to provide for changing priorities and new information.



## Manaakitanga

**Kia whakatīnatia ngā whanonga, ngā mahi hei hāpai i te mana o ētahi atu, arā te atawhai, te aronui, te tākoha atu te tākoha mai.**

Encouraging behaviour and activities that are mana enhancing toward others including generosity, care, respect and reciprocity.

### The Mauao Historic Reserve Vesting Act 2008

The Mauao Historic Reserve Vesting Act 2008, transfers ownership of Mauao from the Crown to the Mauao Trust. This act also recognises that Waitaha have an ancestral connection to Mauao. Under the Mauao Historic Reserve Vesting Act 2008, management of the reserve remained the responsibility of Tauranga City Council as the administering body under the Reserves Act 1977. The Tauranga Moana Collective Redress and Ngā Hapū o Ngāti Ranginui Claims Settlement Bill will replace council as the administering body of Mauao with a joint management board.

### Memorandum of Understanding

The Mauao Trust and Tauranga City Council entered into a Memorandum of Understanding in 2013. The Memorandum of Understanding provides the framework for the joint administration of Mauao and delegates the management functions of Mauao to Ngā Poutiriao ō Mauao. The principles, purpose, functions and structure of Ngā Poutiriao ō Mauao are set out in the Memorandum of Understanding. One of the functions of Ngā Poutiriao ō Mauao under the Memorandum of Understanding is to prepare an Implementation Plan for Mauao.

### Mauao Historic Reserve Management Plan

The Mauao Historic Reserve Management Plan is a statutory document prepared under the Reserves Act 1977. It was developed by Ngā Poutiriao ō Mauao and adopted by Tauranga City Council on 17 April 2018. It was developed by Ngā Poutiriao ō Mauao, agreed by the Mauao Trust in February 2018. The Historic Reserve Management Plan identifies an overall vision, objectives, management statements and actions for Mauao.

## Moemoeā – Vision

That Mauao is protected, conserved, and appropriately enhanced as a taonga of exceptional cultural, spiritual, historic, and natural significance whilst providing for managed public access and use.

## Whāinga - Objectives

To protect the historical, archaeological and cultural values, and meet the cultural needs and aspirations of tangata whenua. To protect and enhance the natural landscape character and ecological values of the reserve. To continue to meet the appropriate recreational and amenity needs of residents and visitors to the City.

## Tikanga whakahaere - Management statements

Statements that guide the management of the reserve to achieve the vision and objectives. Provide direction on the management of the reserve, permitted and prohibited activities, and how decisions will be made for activities not anticipated by the Reserve Management Plan.

## Ohomauri - Actions

Doing statements that set out tasks to give effect to the vision, objectives and management statements.

The Historic Reserve Management Plan cannot be quickly or easily changed. To front foot anticipated inefficiencies, the Historic Reserve Management Plan does not include project specific detail that would require regular review.

The implementation plan builds on the Historic Reserve Management Plan to identify, and set out the required detail for actions and projects that are identified in, or consistent with the management direction in the Historic Reserve Management Plan. It can be easily amended, providing the flexibility required to change priorities and align budgets with council's long term plan and annual plan, as necessary.

### Long Term Plan

The long term plan is Tauranga City Council's forward planning document. It sets out Council's direction for the next 10 years, including what projects will be undertaken and how they will be funded. The Mauao Implementation Plan feeds into the long term plan, informing the allocation of council funding for the implementation plan projects. The long term plan is reviewed every three years, which allows for priorities and budgets to be adjusted.

### Annual Plan

Council develops an annual plan in the two years between adopting the long term plan. The annual plan is an update to what was agreed through the long term plan. It highlights changes to council's budgets and work plans for each year. Any significant or material changes are consulted on with the community. The Mauao Implementation Plan is linked to the annual plan through a similar review process and any changes to the implementation plan will inform the annual plan. This process makes sure that our budgets and work plans are flexible enough to respond to changing priorities.



# Te mahere whakamahinga

The Implementation Plan in Detail

## Kotahitanga

Te whai i te ara o te kotahitanga e taea ai e te katoa te tuku koha mai.

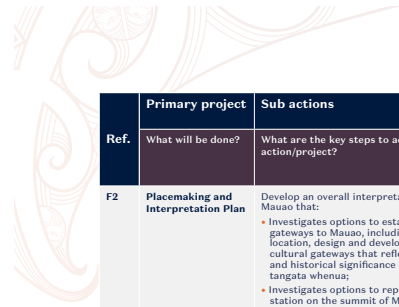
Pursuing unity of purpose and direction where all are able and encouraged to contribute.

The Mauao Implementation Plan is included in the following pages. It is made up of two tables that set out the projects planned for Mauao, as well as setting out those projects that have been completed.

## Te whakaarotau Priorities

Ref.	Primary project What will be done?	Sub actions What are the key steps to achieving the action/project?	Rough order cost What is the cost estimate of completing this project/ action?	Funding source Where will the funds come from to complete this project/ action?	Timing When will the project/ action/ commence?	Lead organisation Who will lead the delivery of the project/ action?	Support organisations Who will support the delivery of the project/ action?
F1	Undertake archaeological research	Undertake archaeological research into the occupational and gardening areas, settlement patterns and lifestyle of the ancestors who resided at Mauao to inform the development of an interpretation plan, and restoration and planting plan.	\$150,000	MOU project fund	2020/2021 - 2025/2026	Ngā Poutiriao ō Mauao	Tauranga City Council Mauao Trust Heritage New Zealand

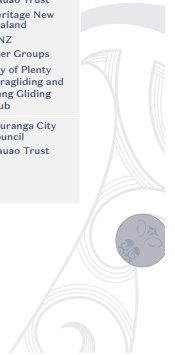




Ref.	Primary project	Sub actions	Rough order cost	Funding source	Timing	Lead organisation	Support organisations
	What will be done?	What are the key steps to achieving the action/project?	What is the cost estimate of completing this project/ action?	Where will the funds come from to complete this project/ action?	When will the project/ action commence?	Who will lead the delivery of the project/ action?	Who will support the delivery of the project/ action?
F2	<b>Placemaking and Interpretation Plan</b>	Develop an overall interpretation plan for Mauao that: <ul style="list-style-type: none"> <li>Investigates options to establish cultural gateways to Mauao, including the location, design and development of cultural gateways that reflect the cultural and historical significance of Mauao to tangata whenua;</li> <li>Investigates options to replace the trig station on the summit of Mauao with appropriate pouwhenua;</li> <li>Investigates options to establish an ātea on the summit of Mauao;</li> <li>Investigate options to establish a design identity for Mauao;</li> <li>Investigates options to establish cultural and historical information within the reserve, including the installation of interpretive signage where appropriate;</li> <li>Investigates options to establish signage that identifies and provides information on specific features/areas of Mauao that are of significance to the three iwi of Tauranga Moana and the iwi Waitaha;</li> <li>Considers the potential outcomes of future investigations into a waka launching site and cultural centre;</li> <li>Identifies appropriate locations and the information required on entry signage that communicates permitted and restricted activities on Mauao;</li> <li>Identifies appropriate locations and the information required on signage that directs visitors to reserve features and promotes the safe use of the reserve;</li> <li>Identifies appropriate areas on Mauao to erect signage relating to wildlife protection;</li> </ul>	\$80,000	MOU project fund	2018/2019 - 2020/2021	Ngā Poutiriao ō Mauao	Tauranga City Council Mauao Trust Heritage New Zealand LINZ User Groups Bay of Plenty Paragliding and Hang Gliding Club

Ref.	Primary project	Sub actions	Rough order cost	Funding source	Timing	Lead organisation	Support organisations
	What will be done?	What are the key steps to achieving the action/project?	What is the cost estimate of completing this project/ action?	Where will the funds come from to complete this project/ action?	When will the project/ action commence?	Who will lead the delivery of the project/ action?	Who will support the delivery of the project/ action?
		<ul style="list-style-type: none"> <li>Identifies appropriate locations to erect signage advising the public and hang gliders/paragliders of the take-off and landing site for gliders/paragliders on Mauao;</li> <li>Considers the archaeological, cultural, ecological values of Mauao;</li> <li>Reflects the vision and goals of the Mauao Historic Reserve Management Plan;</li> <li>Aligns with council's interpretation signage policy.</li> </ul>					
		In partnership with iwi, prepare developed and detailed designs, and obtain consent for all necessary components identified in the Interpretation Plan.	Design cost included in first sub action. Consent to be confirmed upon completion of overall Interpretation Plan.	MOU project fund	2020/2021 - 2025/2026	Ngā Poutiriao ō Mauao	Tauranga City Council Mauao Trust Heritage New Zealand LINZ User Groups Bay of Plenty Paragliding and Hang Gliding Club
		Progressively implement interpretation in accordance with the interpretation plan, developed designs and detailed designs, as resources permit.	\$1,200,000 To be confirmed upon completion of overall Interpretation Plan	MOU project fund	2020/2021 - 2024/2025	Ngā Poutiriao ō Mauao	Tauranga City Council Mauao Trust

XXXX  
XXXX  
XXXX  
XXXX XXXX



Ref.	Primary project	Sub actions	Rough order cost	Funding source	Timing	Lead organisation	Support organisations
	What will be done?	What are the key steps to achieving the action/project?	What is the cost estimate of completing this project/ action?	Where will the funds come from to complete this project/ action?	When will the project/ action commence?	Who will lead the delivery of the project/ action?	Who will support the delivery of the project/ action?
F3	<b>Korowai: Restoration and Planting Plan</b>	Develop an overall restoration and planting plan for Mauao that: <ul style="list-style-type: none"> <li>Identifies the most appropriate option for maintaining the grassed areas of the reserve and the integrity of the archaeological features present, including but not limited to:                             <ul style="list-style-type: none"> <li>Areas that should be retired from sheep grazing</li> <li>Areas where sheep grazing is appropriate</li> <li>Areas where planting can occur to contribute to the restoration of the cloak of Mauao;</li> </ul> </li> <li>Identifies trees and vegetation planted on archaeological features that pose a risk of damage to the archaeological feature;</li> <li>Identifies areas where planting of indigenous vegetation can help protect and/or enhance wahi tapu sites, by either restricting public access or increasing public awareness of wahi tapu sites on Mauao;</li> <li>Identifies areas where planting of indigenous vegetation will improve the water quality of those natural springs on Mauao;</li> <li>Identifies areas where planting of indigenous vegetation will enhance the habitat value of existing vegetation;</li> <li>Identifies vegetation for removal where this creates a fire hazard;</li> <li>Identifies the historical area of Karaka to be restored in accordance with the cultural assessment prepared by Boffa Miskell, 2014;</li> <li>Includes a map of the areas to which the cloak of Mauao relates.</li> </ul>	Staff time only	MOU operational fund	2020/2021	Ngā Poutiriao ō Mauao	Tauranga City Council Mauao Trust Heritage New Zealand

Ref.	Primary project	Sub actions	Rough order cost	Funding source	Timing	Lead organisation	Support organisations
	What will be done?	What are the key steps to achieving the action/project?	What is the cost estimate of completing this project/ action?	Where will the funds come from to complete this project/ action?	When will the project/ action commence?	Who will lead the delivery of the project/ action?	Who will support the delivery of the project/ action?
		Progressively implement the restoration and planting plan as resources permit	\$1,400,000 Per annum amount to be confirmed upon completion of the restoration and planting plan.	MOU project / operational fund	2021/2022 – 2024/2025	Ngā Poutiriao ō Mauao	Tauranga City Council Mauao Trust
		Initiate and support projects to restore the cloak of mauao that involve Tauranga Moana iwi.	Staff time only	MOU operational fund	2019/2020 – 2024/2025	Ngā Poutiriao ō Mauao	Ngā Poutiriao ō Mauao Tauranga City Council Mauao Trust
F6	<b>Restoration Plan of Works for the Peace Monument</b>	Establish a restoration plan for the peace monument located at the summit of Mauao	NA	NA	2020/2021	Rotary Club of Tauranga	Ngā Poutiriao ō Mauao Tauranga City Council Mauao Trust
		Implement the restoration plan for the peace monument located at the summit of Mauao.	NA	NA	2020/2021	Rotary Club of Tauranga	Ngā Poutiriao ō Mauao Tauranga City Council Mauao Trust

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Ref.	Primary project	Sub actions	Rough order cost	Funding source	Timing	Lead organisation	Support organisations
	What will be done?	What are the key steps to achieving the action/project?	What is the cost estimate of completing this project/ action?	Where will the funds come from to complete this project/ action?	When will the project/ action commence?	Who will lead the delivery of the project/ action?	Who will support the delivery of the project/ action?
F8	<b>Mauao Resting Period Establishment</b>	Investigate options to rest Mauao through restricting public access to the maunga, whilst not unduly restricting recreational opportunities to the Reserve.	Staff time only	MOU project fund	2020/2021	Ngā Poutiriao ō Mauao	Tauranga City Council Mauao Trust
F10	<b>Fatality Management Procedure Development</b>	Investigate options to establish a procedure for managing fatalities that occur on Mauao.	Staff time only	MOU operational fund	2020/2021	Ngā Poutiriao ō Mauao	Tauranga City Council Mauao Trust
		Implement a fatality management procedure for managing fatalities that occur on Mauao.	Staff time only	MOU operational fund	2020/2021	Ngā Poutiriao ō Mauao	Tauranga City Council Mauao Trust
F11	<b>Kaitiaki Programme Development</b>	Investigate a kaitiaki programme to be co-designed between Mauao Trust and Ngā Poutiriao ō Mauao.	To be determined	To be determined	2020/2021	Mauao Trust Ngā Poutiriao ō Mauao	Tauranga City Council
F12	<b>Sponsorship Framework Development</b>	Establish a sponsorship framework to access new sources of funding for Mauao projects.	\$25,000		2021/2022	Ngā Poutiriao ō Mauao	Tauranga City Council Mauao Trust

Ref.	Primary project	Sub actions	Rough order cost	Funding source	Timing	Lead organisation	Support organisations
	What will be done?	What are the key steps to achieving the action/project?	What is the cost estimate of completing this project/ action?	Where will the funds come from to complete this project/ action?	When will the project/ action commence?	Who will lead the delivery of the project/ action?	Who will support the delivery of the project/ action?
S1	<b>Concessionaire Standards Development</b>	Establish concessionaire standards for commercial activities on Mauao that enhance visitor experiences and include a strong cultural component.	Staff time only	MOU operational fund	2021/2022	Ngā Poutiriao ō Mauao	Tauranga City Council Mauao Trust
		Implement the concessionaire standards.	Staff time only	MOU operational fund	2021/2022	Ngā Poutiriao ō Mauao	Tauranga City Council Mauao Trust
S2	<b>Pest Control Plan</b>	With consideration to established pest control methods, review animal pest control and create a plan for Mauao that considers the different methods including baiting, trapping, a pest proof fence, and/or other relevant mechanisms.	\$6,000	MOU project fund	2021/2022	Ngā Poutiriao ō Mauao	Tauranga City Council Mauao Trust
		Implement an animal pest control plan for Mauao.	\$15,000 per annum, to be confirmed upon completion of the plan	MOU operational fund	2021/2022	Ngā Poutiriao ō Mauao	Tauranga City Council Mauao Trust
S3	<b>Walkway and Seating Review</b>	Review the existing walkways and seating on Mauao, having regard to archaeological, cultural and ecological values. Consider where walkways or seating is needed, or should be removed from Mauao, and develop a walkway and seating plan that reflects all required changes.	Staff time only	MOU operational fund	2022/2023	Ngā Poutiriao ō Mauao	Tauranga City Council Mauao Trust
		Implement the walkway and seating plan.	\$40,000. To be confirmed upon completion of the walkway and seating plan	MOU operational fund	2023/2024	Ngā Poutiriao ō Mauao	Tauranga City Council Mauao Trust Heritage New Zealand

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Ref.	Primary project	Sub actions	Rough order cost	Funding source	Timing	Lead organisation	Support organisations
S4	Ministry of Fisheries information on kaimoana limits	Work with the Ministry of Fisheries to review the signage on Mauao that sets out information on kaimoana limits.	Staff time only	MOU operational fund	2023/2024	Ngā Poutiriao ō Mauao	Tauranga City Council Mauao Trust Ministry of Fisheries
		Work with the Ministry of Fisheries to upgrade the signage on Mauao that sets out information on kaimoana limits, as determined necessary.	Staff time only	MOU operational fund	2023/2024	Ngā Poutiriao ō Mauao	Tauranga City Council Mauao Trust Ministry of Fisheries
S5	Waka Launching Site Options	Investigate options to establish a waka launching site at the base of Mauao (further actions/projects dependent on the outcome of investigations)	\$40,000	MOU project fund	2021/2022	Ngā Poutiriao ō Mauao	Tauranga City Council Mauao Trust
		Further actions/projects dependent on the outcome of investigations. Implement waka launching site if determined feasible.	\$100,000 To be determined following first sub action	MOU project fund	2023/2024	Ngā Poutiriao ō Mauao	Tauranga City Council Mauao Trust
S6	Cultural Centre / Visitor Centre Investigation	Investigate options to establish a visitor centre and/or cultural centre at the base of Mauao (further actions/projects dependent on the outcome of investigations).	\$10,000	MOU project fund	2021/2022	Ngā Poutiriao ō Mauao	Tauranga City Council Mauao Trust
S7	Mauao Digital Storytelling	Investigate and implement digital storytelling options, such as using current beacons and leverage Arataki app, and building of a dedicated Mauao website.	\$130,000	MOU project fund	2022/2023	Ngā Poutiriao ō Mauao	Tauranga City Council

Ref.	Primary project	Sub actions	Rough order cost	Funding source	Timing	Lead organisation	Support organisations
T1	Stone steps Archaeological Research	Undertake archaeological and archival research to determine the nature and origin of the archaeological features associated with the stone steps on Mauao.	\$15,000	MOU project fund	2023/2024	Ngā Poutiriao ō Mauao	Tauranga City Council Mauao Trust Heritage New Zealand
T2	Stone Jetty Repair Programme	Undertake a formal assessment of the stone jetty by a suitably qualified conservator to determine what elements relate to the use of the jetty prior to the 1930s.	\$15,000	MOU project fund	2023/2024	Ngā Poutiriao ō Mauao	Tauranga City Council Mauao Trust Heritage New Zealand
		Establish a repair programme for the stone jetty.	\$50,000 To be determined following first sub action	MOU project fund	2024/2025	Ngā Poutiriao ō Mauao	Tauranga City Council Mauao Trust Heritage New Zealand

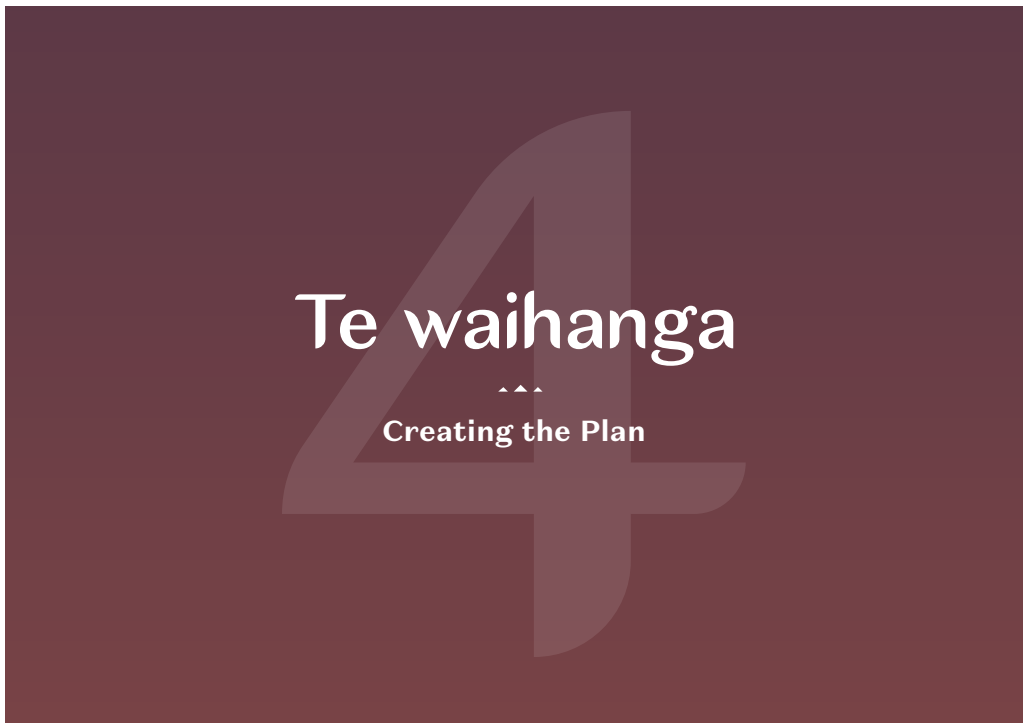
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### Te mahi whakatutuki Implemented priorities

Ref.	Primary project	Full or partial completion	Sub actions	Year completed	Funding source	Ongoing operational expenses
	What was done?	Has the action been fully or partially completed?	What key steps have been fully completed as part of the project/action?	When was the sub project/action completed?	Where did the funds come from to complete this project/action?	Are there ongoing operational costs?
11	Undertake archaeological research into the stone steps	Full completion	Establish an archaeological monitoring programme for the archaeological features within the reserve.  Implement an archaeological monitoring programme for the archaeological features within the reserve.	The Heritage Authority for general maintenance was approved in August 2017. Annual reporting of the sites archaeological features is required under this authority.  Ongoing annual reporting.	Operational	No
12	Establish and implement a pedestrian traffic monitoring programme	Full completion	Establish a Pedestrian Traffic Monitoring Programme.  Implement a Pedestrian Traffic Monitoring Programme.	Counters were installed in December 2015.  Ongoing monthly and annual counts reported.	Operational	No
13	Establish and implement a stock grazing monitoring programme	Full completion	Establish a stock grazing monitoring programme to ensure damage to archaeological features is avoided.  Implement a stock grazing monitoring programme to ensure damage to archaeological features is avoided.	This monitoring is undertaken under 11.  Ongoing annual reporting.	Operational	No
14	Establish and implement a Pailotum monitoring programme	Full completion	Establish a Pailotum monitoring programme to ensure its protection.  Implement a Pailotum monitoring programme to ensure its protection.	Baseline monitoring was undertaken in November 2017.  Baseline monitoring recommends that reporting occurs after significant works in the area, and or every 5 years to ensure the success of the plant population.	Operational	No

Ref.	Primary project	Full or partial completion	Sub actions	Year completed	Funding source	Ongoing operational expenses
	What was done?	Has the action been fully or partially completed?	What key steps have been fully completed as part of the project/action?	When was the sub project/action completed?	Where did the funds come from to complete this project/action?	Are there ongoing operational costs?
F1	Undertake archaeological research	Partial	Undertake archaeological research to determine whether buried archaeological features are present within the grassed slopes of Mauao to inform the development of an interpretation plan, and restoration and planting plan.	Archaeological features have been researched and mapped in August 2019, however further research is required.	Operational	No
F4	Establish and implement hang gliding and paragliding guidelines for Mauao	Full	Work with the Bay of Plenty Hang Gliding and Paragliding Club to investigate options to establish hang gliding and paragliding guidelines, and identify take-off and landing sites on Mauao.  Implement the hang gliding and paragliding guidelines.	Completed and adopted August 2018. Ongoing annual reporting required.	Operational	Yes - ongoing monitoring required
F5	Establish and implement rock climbing guidelines for Mauao	Full	Work with the rock climbing user groups to investigate options to establish rock climbing guidelines, including protection of pailotum nudum on Mauao.  Implement the rock climbing guidelines.	Resolved 22 July 2020 - rock climbing banned on Mauao.	Operational	No
F7	Investigate the establishment of a year round fire ban on Mauao	Full	Investigate options to establish a year round total fire ban on Mauao, considering the most appropriate legal mechanism and the fire apparatus to be prohibited.	Ongoing programme.	Operational	Yes - ongoing monitoring required
F9	Establish and implement a Rock Stability Monitoring Programme	Full completion	Establish a rock stability monitoring programme.  Implement the rock stability monitoring programme.	Ongoing programme.	Operational	Yes - ongoing monitoring required

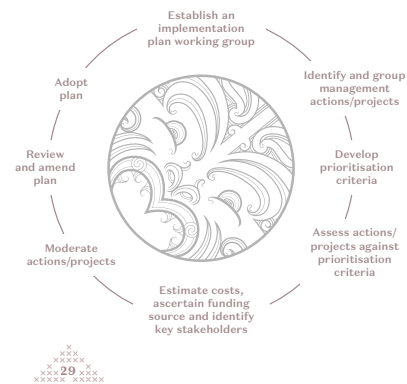
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## How Was the Implementation Plan Developed?

The Mauao Implementation Plan draws on the Mauao Historic Reserve Management Plan. In preparing and approving the Historic Reserve Management Plan, Ngā Poutiriao ō Mauao considered informal feedback and formal submissions, representing a range of views and interests in Mauao.

The Implementation Plan gives effect to these views and interests by setting out the projects that will be undertaken to give effect to the Historic Reserve Management Plan vision and objectives. The implementation plan was developed using a cyclical process. It is a living document, annually reviewed and amended by Ngā Poutiriao ō Mauao.



## Wairuatanga / Mauri

**Kei ū tonu ngā mauri, tōna wairua, hei oranga mōna, me te mōhio anō koi a te maunga tūpuna o Ngāti Ranginui rātou ko Ngāi Te Rangi, ko Ngāti Pūkenga.**

Acknowledging and understanding that for tangata whenua, the existence of mauri and a spiritual dimension to Mauao requires attention and nourishment. Including an acknowledgement of Mauao as a tūpuna maunga (ancestral mountain) of Ngāti Ranginui, Ngāi Te Rangi and Ngāti Pūkenga.

## Mauao Implementation Plan Working Group

The Mauao Implementation Plan was prepared by a working group made up of council staff and iwi representatives. The working group reduces bias in the implementation plan prioritisations.

The working group consists of three council representatives and three iwi representatives. These representatives are not fixed and will change from year to year as required and agreed by Ngā Poutiriao ō Mauao.

## Mauao Management Projects and Actions

The implementation plan identifies projects and actions to be implemented on Mauao over the next ten years.

The implementation plan includes the projects and actions in the Historic Reserve Management Plan. Additional projects and actions are included that are consistent with the Historic Reserve Management Plan, and considered appropriate by Ngā Poutiriao ō Mauao.

The implementation plan distinguishes between primary projects and sub-actions. The primary projects represent the key deliverables, whereas the sub actions set out the considerations involved in the project delivery.

The projects and actions identified in the implementation plan provide structure, guidance and clarity to the outcomes sought for Mauao.

## Prioritisation Criteria

The implementation plan as adopted in 2018 prioritised projects as first, second or third term. This gave direction to the timeframes associated with the delivery of projects on Mauao. The timeframes associated with the short, medium and long term prioritisations were defined as:

- **First term actions:** Years 1 – 3
- **Second term actions:** Years 4 – 7
- **Third term actions:** Years 8 – 10

The implementation plan prioritised projects using assessment criteria which were based on the Mauao Historic Reserve Management Plan vision and objectives.

Table 1 sets out the criteria used to assess the projects as adopted in the 2018 version of the implementation plan.

## Project Prioritisation Assessment

The projects in the implementation plan are assessed against the prioritisation criteria. The assessment is moderated by consolidating, comparing and debating scores until a consensus score is reached for each project. The scores for each project are totalled to indicate the relevant priority as first, second or third term.

**Table 1**  
Prioritisation criteria

Factor/ranking	High (3)	Medium (2)	Low (1)
<b>Vision Alignment</b>	The action is a key contributor to the vision for Mauao.	The action is a contributor to the vision for Mauao.	The action is a limited contributor to the vision for Mauao.
<b>Archaeological and Cultural Value</b>	The action is integral to the protection and/or enhancement of archaeological and cultural values, and is fully consistent with the aspirations of tangata whenua.	The action will contribute to the protection and/or enhancement of archaeological and cultural values, and is mostly consistent with the aspirations of tangata whenua.	The action will have limited impact on the protection and/or enhancement of archaeological and cultural values, and does not relate to the aspirations of tangata whenua.
<b>Landscape and Ecological Values</b>	The action is integral to the protection and/or enhancement of the landscape and ecological values on Mauao.	The action will contribute to the protection and/or enhancement of the landscape and ecological values on Mauao.	The action will have limited impact on the protection and/or enhancement of the landscape and ecological values on Mauao.
<b>Recreational and Amenity Benefit</b>	The action is integral to the recreational and amenity needs of a wide range of residents and visitors to the city.	The action will contribute to the recreational and amenity needs of residents and/or visitors to the city.	The action will have limited impact on the recreational and amenity needs of residents and visitors to the city.
<b>Damage</b>	The action is required to avoid irreversible physical damage to Mauao.	The action is required to avoid reversible physical damage to Mauao.	The action will have no effect on physical damage to Mauao.
<b>Health and Safety</b>	The action will address a threat to life.	The action will address a threat of injury.	The action does not relate to a threat to people.
<b>Interdependency/ Efficiency</b>	The action is essential to the completion and success of multiple other actions/projects on Mauao.	The action will assist in the completion and success of another action/project on Mauao.	The action is stand alone with no effect on other actions/projects on Mauao.

**Table 2**  
Priority score ranges

Priority	Score Range
<b>First Term</b>	17 or over
<b>Second Term</b>	12 to 16 inclusive
<b>Third Term</b>	11 or under

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## Cost Estimate, Funding Source and Organisational Support

The implementation plan identifies the rough order cost, funding source, and lead and supporting organisations associated with the projects in the implementation plan.

The scale of each project and the extent of work involved was used to determine the likely cost. The costs identified are estimates and more detailed costing documents will be prepared as part of the project. The implementation plan will be updated to reflect more accurate costings as additional information is obtained.

Most projects identified in the implementation plan require funding. The lead organisation is responsible for ensuring that funding is available to implement projects. Tauranga City Council will provide an annual amount of funding towards all projects lead by Ngā Poutiriao ō Mauao. This funding will be determined through

the long term plan and annual plan process and will consist of either operational or project funds. It is anticipated that as implementation progresses other funding sources will become available.

The implementation plan identifies the lead and supporting organisations associated with each project. The lead organisations identified are responsible for championing the project delivery, and will work with supporting organisations in undertaking the project. The supporting organisations identified are not an exhaustive list and further consideration will be required to other interested groups.

## Project Moderation

The implementation plan priority assessment process helps to remove subjectivity and rationalise the decision making process. However, a level of moderation is required to ensure that the implementation plan accounts for resourcing, and prioritises projects that address a significant risk of damage to Mauao, or the health and safety of people using the reserve. The prioritisation scores and information regarding cost and funding source inform the moderation of projects. The final distribution of projects seeks to address complexities and optimise efficiencies across the ten-year timeframe of the plan.

## Review and Amend Implementation Plan

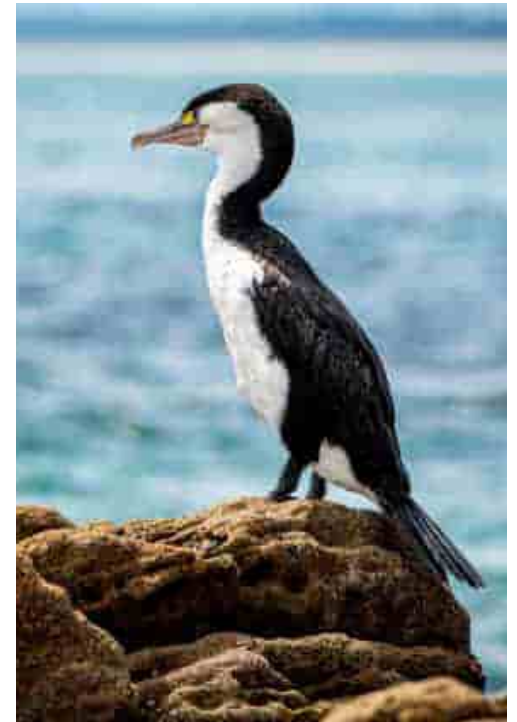
The implementation plan is a living document and will be reviewed annually. The annual review process provides for changes to the priorities, anticipated cost, funding source, and timeframes of existing projects. It also allows for the implementation plan to be amended to include new projects that align with the Historic Reserve Management Plan. All annual reviews will be completed prior to the long term plan and annual plan, to ensure council can consider the identified projects and allocate appropriate funding.

## Ngā Poutiriao ō Mauao Adoption

Ngā Poutiriao ō Mauao is responsible for adopting the Implementation Plan. The Plan reflects the needs, values and aspirations of iwi and the Tauranga community, and is the first implementation plan prepared under the joint management arrangement. Ngā Poutiriao ō Mauao will adopt the reviewed plan each year, following the annual review process.

## 2020 Review Version

The first review was undertaken and adopted in 2020. The review focused on Section 3; updating for project implementation, cost, timing, new projects, accuracy and minor text changes as necessary. Timing for the commencement of projects yet to be implemented changed in some cases, and as the majority would be in the first term, the projects are in one table rather than three terms. This table is labelled Te Whakaarotau - Priorities, however the projects retain their original reference identification, and are in timing order.



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# Whakanekeneke

▲ ▲ ▲  
Making it Happen

## Whakawhanaungatanga

Kia ū tonu ngā hononga i waenganui i te iwi whānui me te kaunihera o Tauranga Moana i runga i te aronui me te mārāma ki ngā tumanako, me ngā uara o tētahi, me te mōhio anō he tino taonga a Mauao.

Maintaining relationships between iwi, hapū, Council and the Tauranga community built on mutual respect and acceptance of each others interests and values, including an acknowledgement that Mauao is regarded as a significant icon for Tangata Whenua and the Tauranga community.

## Working together

The implementation plan influences the delivery of projects on Mauao by providing direction, enabling funding partnerships, and encouraging joint relationships. Many different groups, organisations and interests will play a role in delivering the implementation plan for Mauao, including:

- Ngā Poutiriao ō Mauao
- Tauranga City Council
- Mauao Trust
- Local groups and clubs
- Local businesses
- Heritage New Zealand
- Department of Conservation
- Ministry of Fisheries
- NZ Fire Services
- Mount Maunganui Surf Club

Ngā Poutiriao ō Mauao will continue to lead the delivery of the Mauao Implementation Plan work together, with other lead and supporting organisations, by applying the principles outlined below:

- Rangatiratanga
- Kaitiakitanga
- Wairuatanga/Mauri
- Whanaungatanga
- Manaakitanga
- Kotahitanga





## How will we fund the implementation plan?

The implementation plan sets out projects and identifies lead organisations that are responsible for championing delivery. It is intended that funding of the implementation plan or the sourcing of any funding initiatives will be the responsibility of the lead organisation.

The implementation plan considers the cost of delivering the projects led by Ngā Poutiriao ō Mauao. Many of these projects will not incur any cost other than staff time. Tauranga City Council will provide an annual amount of funding towards those projects that do incur a cost for Ngā Poutiriao ō Mauao. The amount of funding will be determined through Tauranga City Council's long term plan and annual plan processes. The funding will comprise of operational and project related funds.

### Operational funds

Operational funds will be used for the day to day management of the reserve, including:

- **Providing ongoing safe public access**
- **Maintenance and repairs; and**
- **Administration**

### Project funds

Project funds will be used to implement projects not covered by an operational fund and that are either identified in, or are consistent with the Mauao Historic Reserve Management Plan.

The operational and project funds will not necessarily cover the cost estimate of a project. Funding will either come from reprioritising the allocation of existing resources, or by seeking new investment. It is intended that as implementation progresses new funding avenues will become available through public-private partnerships, private sponsorships, government grants, and new funding models.

Funding for projects led by organisations other than Ngā Poutiriao ō Mauao will generally be met by the lead organisation. These organisations may work collaboratively to source funding where required.



**Te Arotakenga**  
▲▲▲  
**Reviewing Our Success**

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### How Will We Measure The Implementation Plan?

Monitoring and reviewing the Implementation Plan will be the responsibility of Ngā Poutiriao ō Mauao.

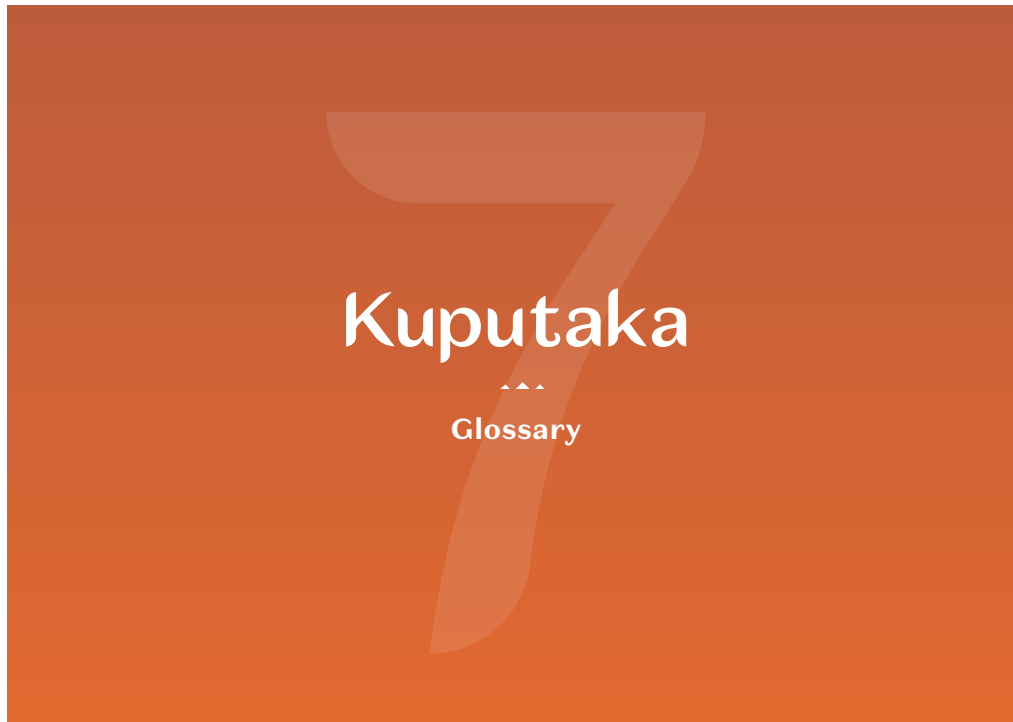
The Implementation Plan will undergo annual review and reporting. Through this process the Implementation Plan will be refined to add and amend projects. Ngā Poutiriao ō Mauao will report annually to the Tauranga City Council and the Mauao Trust on progress and key achievements relating to the Implementation Plan.

### Rangatiratanga

**Ko Ngāti Ranginui, rātou ko Ngāi Te Rangī ko Ngāti Pūkenga ngā pāwhakawairua o Mauao, inā hoki kei te Mauao Trust tonu te mana whakatau whakamutunga.**

Acknowledgement that final decision making for Mauao rests with the Mauao Trust.





<b>Ātea</b>	Courtyard, public forum - open area
<b>Hāpu</b>	Subtribe
<b>Iwi</b>	Tribe
<b>Kaimoana</b>	Seafood
<b>Kaitiakitanga</b>	Guardianship
<b>Kotahitanga</b>	Unity, togetherness
<b>Manaakitanga</b>	Kindness, generosity, respect
<b>Mana</b>	Authority, power, prestige, honour
<b>Maunga</b>	Mountain
<b>Mauao</b>	The original name of the mountain, reinstated from Mount Maunganui in 1998
<b>Mauri</b>	Life force – inanimate and animate objects contain mauri. Traditionally mauri was the “gift of life”, the spark captured in the saying “Tihei Mauriora” – behold the breath of life
<b>Ngā Poutiriao ō Mauao</b>	The Joint Administration Board for Mauao comprising representatives from Ngāi Te Rangi, Ngāti Ranginui, Ngāti Pūkenga, the iwi Waitaha, and Tauranga City Council

<b>Pouwhenua</b>	Post markers that tell the story or association between the people and the land
<b>Rangatiratanga</b>	Chieftainship, right to exercise authority
<b>Tangata Whenua</b>	Local people, hosts, indigenous people
<b>Taonga</b>	Highly prized and treasured
<b>Tauranga Moana</b>	A term that describes the three tribes of Tauranga
<b>Tūpuna Maunga</b>	Ancestral mountain
<b>Wahi tapu</b>	A sacred place. Traditionally an area that is subject to restrictions due to an event/activity such as death, loss of blood, for a specific purpose or subject to rituals
<b>Wairuatanga</b>	Spirituality
<b>Waka</b>	Sailing vessel or canoe
<b>Whanaungatanga</b>	Relationship, kinship, sense of family connection







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## How does this project align with Te Mahere Whakamahinga o Mauao? (Implementation Plan)

Designated a First Term priority in the Mauao Implementation Plan, this project has been deemed critical to ensuring that Mauao is protected, conserved, and appropriately enhanced as a taonga of exceptional cultural, spiritual, historic, and natural significance whilst providing for managed public access and use. This includes:

- To protect the historical, archaeological and cultural values, and meet the cultural needs and aspirations of tangata whenua.
- To protect and enhance the natural landscape character and ecological values of the reserve.
- To continue to meet the appropriate recreational and amenity needs of residents and visitors to the City.

The ultimate deliverables for this project: to develop a brand identity for Ngā Poutiriao ō Mauao that attracts and retains investment in the management of Mauao; and to identify, design and reach agreement to interpretation that explains, protects and enhances the cultural, archaeological, recreational and ecological values associated with Mauao.



### Project Purpose

At the highest level the project aims to give effect to the mission statement in the Mauao Historic Reserve Management Plan:

*“Mauao is protected, conserved, and appropriately enhanced as a taonga of exceptional cultural, spiritual, historic, and natural significance whilst providing for managed public access and use.”*

The project will give effect to this vision statement through the following project purpose:

*“Promote and celebrate the mana, identity and significance of Mauao through messaging, management and place making that provides for the connection between Ngai Te Rangī, Ngati Ranginui and Ngati Pukenga.”*

What will the project do?	What does success look like?
Increase awareness of Mauao as a reserve owned by iwi and jointly managed through a distinct management entity.	<ul style="list-style-type: none"> <li>• A brand identity for Mauao is established.</li> <li>• The brand identity is easily distinguished from existing branding.</li> <li>• The brand identity reflects the connection between Mauao and Ngai Te Rangī, Ngati Ranginui and Ngati Pukenga.</li> </ul>
Promote the identity for Mauao through the design of NPOM publications.	<ul style="list-style-type: none"> <li>• Brand guidelines are established that underpin the brand identity for Mauao.</li> <li>• The brand guidelines are applied to all existing publications for Mauao.</li> <li>• A Mauao Information Brochure is developed that connects visitors to place.</li> </ul>
Provide for the significance of Mauao through establishing a cohesive physical presence.	<ul style="list-style-type: none"> <li>• Place making design guidelines for Mauao are established.</li> <li>• Mauao is differentiated from other reserves in the City through design, graphic elements, and natural and physical features on the maunga.</li> <li>• All renewal or new works on the maunga are undertaken in accordance with the place making guidelines.</li> <li>• People can distinguish Mauao from other reserves in the City.</li> </ul>
Enhance visitor knowledge of Mauao through information signage.	<ul style="list-style-type: none"> <li>• The location, information and designs for information signage are agreed by Ngai Te Rangī, Ngati Ranginui and Ngati Pukenga.</li> <li>• Signage designs are consistent, avoid proliferation, and are sensitive to the cultural, historical, archaeological and natural values.</li> <li>• People are captured by the information on signage and feel an enhanced understanding of the significance of the maunga.</li> </ul>
Support the cultural significance of Mauao through place making projects.	<ul style="list-style-type: none"> <li>• Place making project locations are identified by Ngai Te Rangī, Ngati Ranginui and Ngati Pukenga.</li> <li>• Designs are developed for the place making project locations that enhance and articulate the cultural significance of these locations.</li> <li>• People feel connected to a place of special significance when they visit the maunga.</li> </ul>



## Ngā Poutiriao o Mauao values guiding this design process:

All proposed design solutions have been developed with an integrity and commitment to aligning with the guiding principles of The Mauao Joint Administration Body as set out below.

### Ko ngā mātāpono

#### *Principles*

- 1.1 Ko ngā mātāpono hei arataki i ngā whakahaere a te Mauao Joint Administration Board:

*The Mauao Joint Administration Body (“Joint Board”) shall be guided by the following principles:*

#### (a) Rangatiratanga

Ko Ngāti Ranginui, rātou ko Ngāi Te Rangi ko Ngāti Pūkenga ngā pāwhakawairua o Mauao, inā hoki kei te Mauao Trust tonu te mana whakatau whakamutunga.

*Rangatiratanga: Acknowledgment of Ngāti Ranginui, Ngāi Te Rangi and Ngāti Pūkenga as beneficial owners of Mauao and that final decision making for Mauao rests with the Mauao Trust.*

#### (b) Kaitiakitanga

Te tino haepapa kia tiakina te oranga mana motuhake o Mauao mō ngā uri whakatupu.

*Kaitiakitanga: The obligation to care for and protect the health and well being of Mauao for future generations.*

#### (c) Wairuatanga/Mauri

Kei a Mauao tonu tōna mauri, tōna wairua, hei oranga mōna, me te mōhio anō ko ia te maunga tūpuna o Ngāti Ranginui rātou ko Ngāi Te Rangi, ko Ngāti Pūkenga.

*Wairuatanga/Mauri: Acknowledging and understanding that for Tangata Whenua, the existence of mauri and a spiritual dimension to Mauao requires attention and nourishment. Including an acknowledgment of Mauao as a tupuna maunga (ancestral mountain) of Ngāti Ranginui, Ngāi Te Rangi and Ngāti Pūkenga.*

#### (d) Whānaungatanga

Kia ū tonu ngā hononga i waenganui i te iwi whānui me te kaunihera o Tauranga Moana i runga i te aronui me te mārāma ki ngā tumanako, me ngā uara o tētahi ki tētahi, me te mōhio anō he tino taonga a Mauao.

*Whanaungatanga: Maintaining relationships between iwi, hapū, Council and the Tauranga community built on mutual respect and acceptance of each other’s interests and values, including an acknowledgment that Mauao is regarded as a significant icon for Tangata Whenua and the Tauranga community.*

#### (e) Manaakitanga

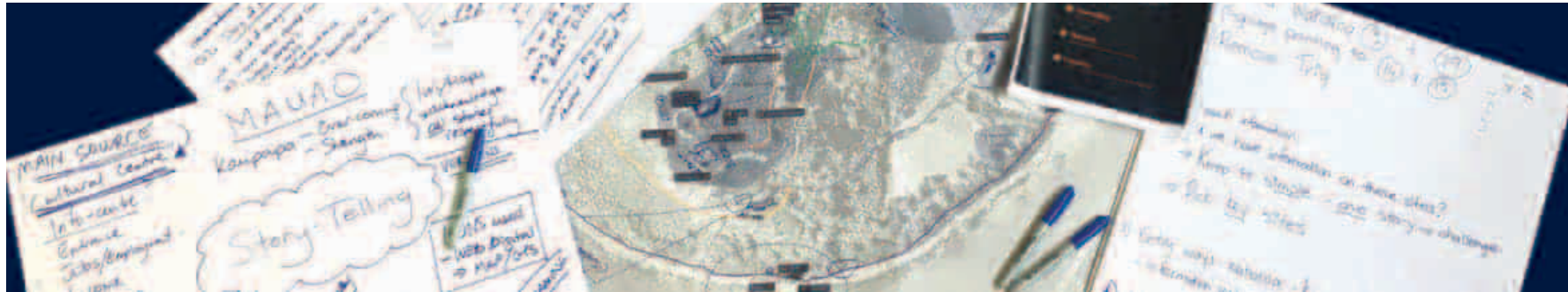
Kia whakatītinatia ngā whanonga, ngā mahi hei hāpai i te mana o ētahi atu, arā te atawhai, te aronui, te tākoha atu te tākoha mai.

*Manaakitanga: Encouraging behaviour and activities that are mana enhancing toward others including generosity, care, respect and reciprocity.*

#### (f) Kotahitanga

Te whai i te ara o te kotahitanga e taea ai e te katoa te tuku koha mai.

*Kotahitanga: Pursuing a unity of purpose and direction where all are able and encouraged to contribute.*



## Working Group / Workshop Feedback

**This initial concept design work draws upon a concerted and comprehensive ‘Discovery’ phase comprising presentations and feedback to Ngā Poutiriao o Mauao, Iwi/Artist Wananga workshops, Interpretation and Signage Working Group workshops. It has also included numerous site visits and guided tours of the maunga with kaumatua and select experts as well as a coming to terms with existing literature and reports commissioned the joint-administration authority relevant to this project:**

- Memorandum of Understanding for Mauao Historic Reserve and the Mauao Joint Administration Board
- Mauao Trust Strategic Plan 2016 – 2021
- Mauao Historic Reserve Management Plan
- Te Mahere Whakamahinga o Mauao (Mauao Implementation Plan) 2018 – 2028
- Mauao Historic Reserve Heritage Management Specifications May 2016
- Preliminary Archaeological Survey and Identification of Threats to Archaeological Resources August 2003 (Objective ref A2027501)
- Conservation Plan for Mauao Historic Reserve 2015 – Volume 1
- Conservation Plan for Mauao Historic Reserve 2015 – Volume 2
- Baseline Survey of Threatened, at Risk, and/or Regionally Uncommon Plant Species, Mauao 2017
- Mauao Historic Reserve Management Plan Cultural Values Assessment, 12 December 2014
- Tauranga City Council Interpretive Signage Policy 2005
- International Organisation for Standardisation Standards

### Summary of Insights from Workshops:

- Minimal built structure
- Use natural materials provided by the maunga where possible
- Low visual impact – keep discrete and tasteful
- “We don’t need to share all our stories” – leave scope for privacy and for guides/people to share via the oral tradition
- Consider employing guides
- Utilise a blend of technology, verbal, art, and written forms of interpretation
- Execute with a strategy taking smaller, incremental changes to the maunga over time, as opposed to executing all at once
- Remember that this project is less about creating a better tourism and recreation amenity and is first and foremost about enhanced mana whenua expression and ultimately aligning with Mauao Trust vision
- Re-name the 4WD Track and Base Track
- Cut the 4WD Track short at the landing beneath the summit (Inappropriate to drive on the summit not necessary for maintenance or emergency access)



# What is meant by ‘Placemaking’, ‘Interpretation’ and ‘Signage’?

## Interpretation

Mauao is a taonga of exceptional value representing the endurance, strength and identity of local iwi. The maunga is central to the settlement of the three iwi of Tauranga Moana and the iwi Waitaha, with significant events occurring on or around the maunga. These events mark the tribal history of the iwi, connecting them to Tauranga Moana and wider Pacific Island roots.

The iwi of Tauranga Moana wish to physically express and make visibly apparent this above mana whenua for the benefit of all. In this context ‘Interpretation’ is the sharing of select cultural, historical and ecological narratives to enhance understanding and empathy for the maunga and enrich the visitor experience. ‘Interpretation’ can take the form of storytelling signage, pou, sculpture, oral and digital storytelling. ‘Interpretation’ will highlight historical, cultural, and ecological features.

A fundamental shift in the visitor/manuhiri gaze would be of great benefit to supporting the Mauao Trust’s wider aspirations for the maunga and the sharing of these narratives is key to achieving this.

Includes physical signage, cultural manifestations (sculpture and carving) and digital storytelling (via existing Beacons, Web-based app including Augmented Reality and audio commentary)

## General Signage

This includes way-finding markers (the way in which visitors orientate), as well as safety and compliance notices. General Signage design involves the Identification of appropriate locations and the information required on entry signage that communicates permitted and restricted activities on Mauao; as well as appropriate locations and the information required on signage that directs visitors to reserve features. Signage is also a means to promote the safe use of the reserve as well as information related to wildlife protection.

## Placemaking

At an early stage in the design process it was determined that each ‘area/feature’ requiring ‘interpretation’ should be considered holistically in terms of the surrounding landscape. In this context ‘Placemaking’ refers to the intersection between landscape design and interpretation and general signage, including the consideration of retaining wall, fencing, beautification /Puna regeneration, and seating. The combination total of all elements comprise ‘Placemaking’.



## Story Writing

In determining which stories are to be shared on the maunga we have followed a process that carefully considers the depth of story, number of stories, number of physical signs, and signage locations. Complexities around differing versions of kōrero, a desire to keep the number of signs down, and the depth of story that is appropriate to be shared are examples of the degree of sensitivities that needed to be taken into account. We have arrived at a mix that we believe balances each of the above at the optimal level. The Mauao Trust have approved a list of features they deem appropriate to have interpretation around (document: Mauao Kōrero – Request for Mauao Trust Input). These are:

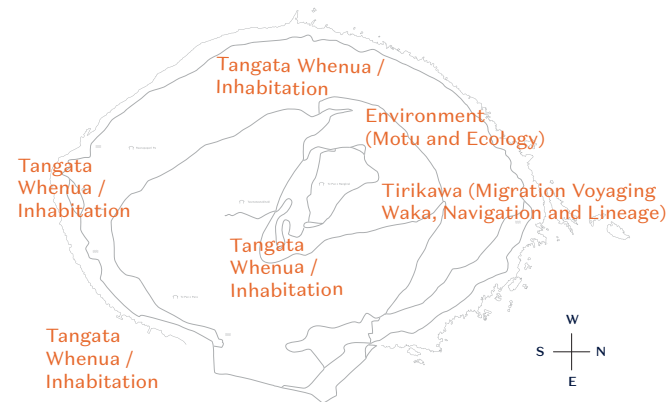
- Waipareira’s Well – Te Puna Waitapu
- Caught by the Dawn
- Waipatukakahu
- All Pā sites
- Tokatapu
- Te Kuia/Te Kuri
- Te Toka a Tirikawa - Awaiti
- Nga Kuri a Tarawhata
- Moturiki, Motuotau, Kārewa, Mōtiti, and Tūhua
- Summit

The content writing portion of this project will be undertaken upon approval of this design document. Draft written content will be developed by the core design working group. Upon approval it will be shared with the Mauao Trust for final iterations and final approval.

**Fig 1. Intensity of Interpretive Signage**

*In order to avoid over-saturation and haphazard placement of physical interpretation/signage on the maunga, as well as ensuring that visitors using both the Base Track and 4WD Track receive a consistent kōrero, it was useful to establish a pattern for the broad spread of stories. This revealed itself to be an organic and logical sequence.*

*Pattern of narrative them across maunga:*

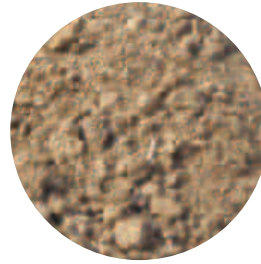




## Core Material Palette



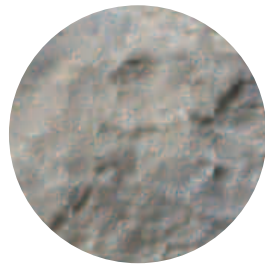
**Untreated Hardwood**



**Earth**



**Stone & Precast Concrete**



**Kōhatu**



**Native Planting**



**Corten Steel**



## Plant Species Selection

Design concepts for all places featured in this document include a significant degree of landscape planting work. It is recommended that the species mix, quantity and precise placement of these be overseen by Wildlands Consultants, having previously authored a comprehensive *Conservation Plan for Mauao: Conservation Plan for Mauao Historic Reserve 2015 - Volume 2, Baseline Survey of Threatened, at Risk, and/or Regionally Uncommon Plant Species, Mauao 2017*.

Landscape Designer, s 7(2)(a) - Private has been integral to envisaging the landscape design elements within this design concept and his input in plant selection is also recommended for consideration.



## Proposed Signage System

Care has been taken to strike a balance between humble material selection/form/size/location with the addition of subtle but dynamic, crafted design details.

The bulk of the signage family is made up of 3 natural materials (stone, untreated hardwood, and corten) in an 'organic' colour palette. The cast stone base represents kaitiakitanga, in the sense that it illustrates an alternative to embedding arsenic-leaching treated timber. Timber is lashed to the stone echoing the muka lashing of waka hull segments.

The simple timber forms are designed so as not to compete with whakairo (carved/sculptural) manifestations or the natural environment. Their curved tops subtly allude to more traditional pou whilst also referencing the rounded edges of the 'Mauao' font. The 3 'triangular notches' are employed to break a straight line whilst representing the 3 maunga of the 'Caught by the Dawn' kōrero (Puwhenua, Mauao and Otanewainuku), and whakapapa.

The signage system is designed to recede in sympathy with the environment, while retaining longevity and ease of maintenance. It is the intention that the signage pieces evoke pride with a level of visible 'craftsmanship' that clearly communicates that the maunga is highly cared for. (Signage is often the visitors primary insight as to the regard in which an administration holds a natural place).

Graphic elements take direct cues from the Brand Identity and Publication Design component of the project. All graphics/text are to be printed direct to substrate with a protective coating applied.

A signage hierarchy is proposed in order to carefully mitigate against signage saturation, to strike the desired tone in terms of the amount of stories that are deemed to be appropriate to be shared, and to defer to carved manifestations, the environment and kōrero. The way-finding and interpretation signage cannot be thought of in isolation from sculptural/carved manifestations.

**The hierarchy comprises multiple components:**

- 1) Welcome/Boundary
- 2) Interpretation
- 3) Way-finding
  - i Primary Trail-heads
  - ii Breadcrumbs
- 4) Safety
- 5) Behaviour
- 6) Sponsorship
- 7) Sculpture/Whakairo
- 8) Digital Story-telling Beacon



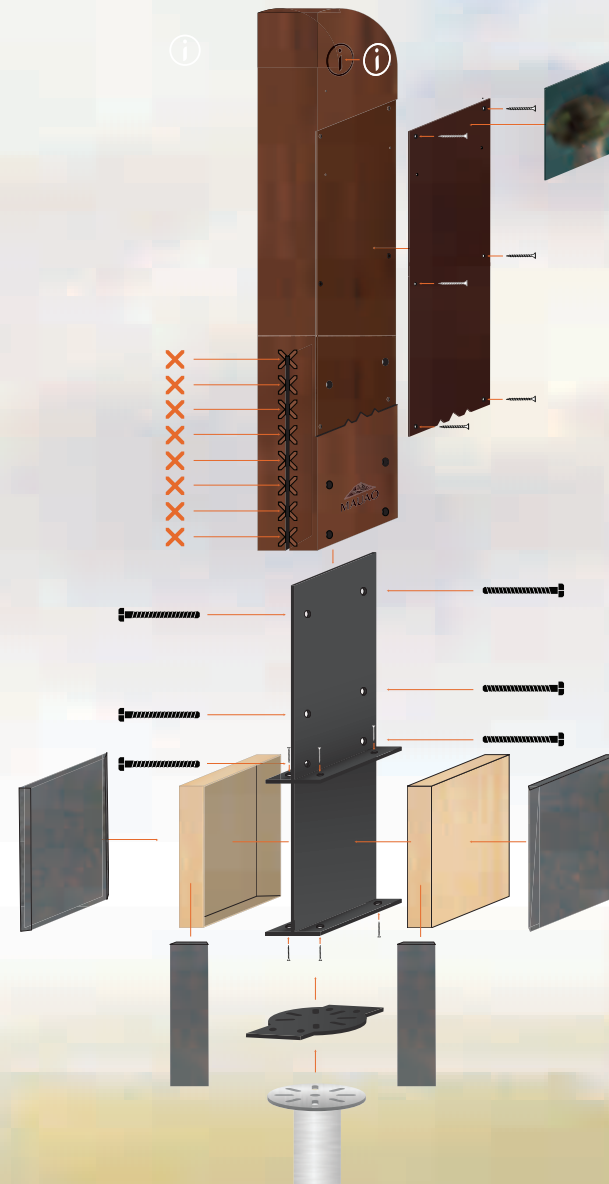
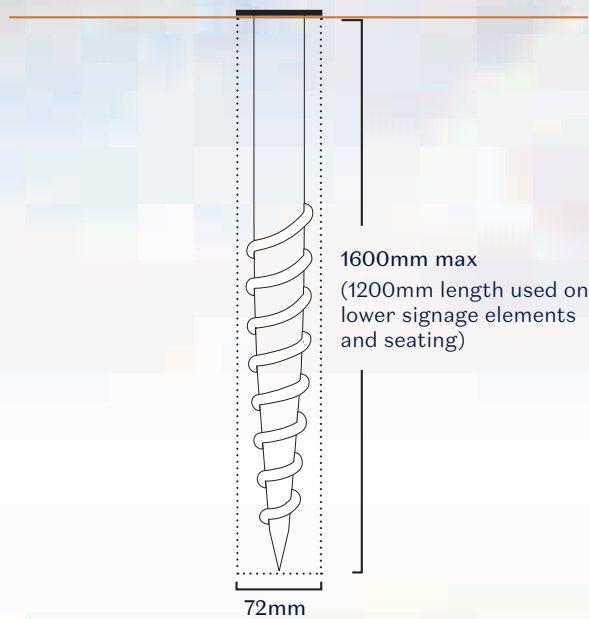
## Signage Details Overview

1. Hardwood timber beams/posts
2. Rounded corner on timber
3. White infill location symbol
4. Corten panel
5. Digitally printed image mounted on ACM panel (wrapped edges)
6. Etched corten 2-pack paint filled
7. Notched-detail on panel (water-jet)
8. Routed Mauao tohu
9. Slotted timber over steel tongue bolted into place
10. Laser etched glazed porcelain paver (boxed). Mineral project charcoal finish
11. Laser etched kowhaiwhai
12. Steel sub-frame securing wood and stone into sign structure
13. Inset orange stitch detail
14. Negative detail through side-center
15. Ground-screw mounting system for sign foundations (no digging holes, no concrete)



## Signage Details Cont. +Ground Anchor

- No dig helix ground-screw for minimal soil/archaeological disturbance



## Ground Screw System



### Purpose

The STOPDIGGING! Ground screw system is supplied for use as a foundation system to support tensile, lateral and compressive loads. The system can be used as a foundation system for lightweight buildings, decks and carports. It is also suitable for use as a foundation system for hoardings, fencing, and posts for signs. It can also be used for spot piling in under-slab and concrete strip foundations.

### Explanation

The STOPDIGGING! Ground screw system is a proprietary foundation system intended for use as an alternative to traditional foundation piles and strip footings as defined in NZS 3604:2011. The ground screws are mechanically installed into soil to a depth at which point the required resistance is achieved. It is suitable for use most locations, including expansive soil types and locations where frost heave could be an issue.

Ground screws can be installed without disturbance or damage to the ground. Concrete is not required. The grounds screws are made of steel that complies with ISO 630 Fe360A – High Tensile Steel for Structural Purposes. The hot-dipped galvanized coating of 85 m zinc cover meets DIN EN ISO 1461. Where soil conditions are too aggressive for the standard 85 m galvanisation coating, the coating cover can be increased, an additional epoxy primer added, or a sacrificial anode fitted.

The STOPDIGGING! Ground screw systems are supplied in various screw diameters with extensions and adapters to accommodate all soil conditions.

The ground screws are reusable and recyclable.

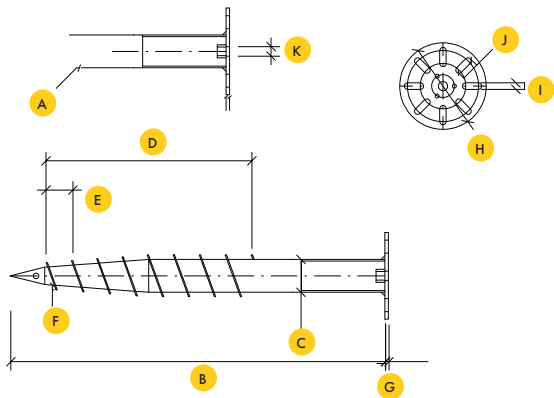
**PRODUCT DATA SHEET** SGC ADAPTER SCREW

**STOPDIGGING!®**

DESIGNED & DEVELOPED IN SWEDEN

SGC	865	1200	1600	2000	2500		
A	Screw thickness					4	mm
B	865	1200	1600	2000	2500	mm	
C	Outer diameter					76	mm
D	480	840	900			mm	
E	Helix spacing					60	mm
F	Helix length					10	mm
G	Thickness					8	mm
H	Plate diameter					200	mm
I	Fixing hole width					15	mm
J	Fixing hole length					30	mm
K	Thread, fixing holes					M20	

Compression capacity	13,5	25,0	35,0	45,0	55,0	kN
Tensile capacity	7,0	12,5	21,5	34,0	41,5	kN
Lateral capacity	3,5	6,0	8,5	11,5	14,5	kN



**CERTIFICATE**  
 Material ISO 630 FE 360A  
 Product EN 1090  
 Galvanization EN 1461  
 Manufacturing process ISO 9001:2015  
 Installation process ISO 9001:2015



## Carved Stone Cultural Manifestations

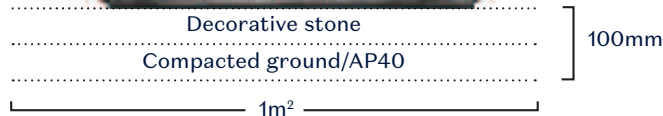
Please see individual site design pages for placement. We propose stone sculptures (Granite) for their permanence, substance and sympathy with the landscape.

- Allowance for 20% subtle deviation from proposed design at artists discretion during production



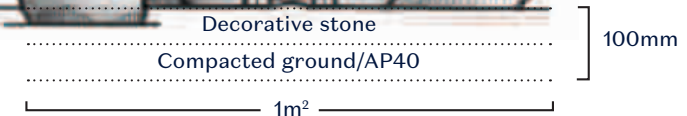
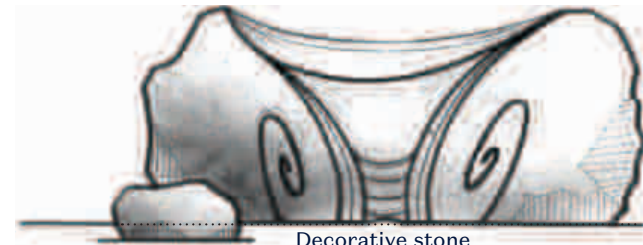
### Karewa

- Story of Taurikura
- Kaitiakitanga
- Motutapu
- Tuatara
- Kuia



### Te Puna Waitapu - Mauri Stone

- Water is Life
- Wai Maori
- 2 Koru representing Hukutai, Rehutai



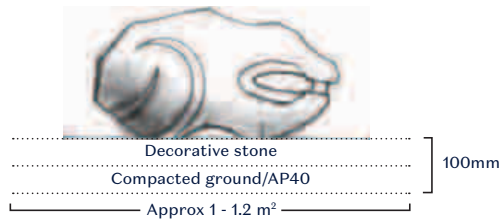
## Carved Stone Cultural Manifestations

Please see individual site design pages for placement. We propose stone sculptures (Granite) for their permanence, substance and sympathy with the landscape.

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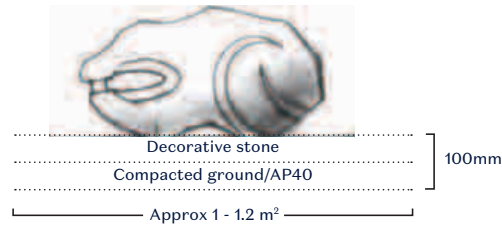
### Anchor Stone - Waikorire Entrance

- Arrival
- Destination
- Connection
- Waka Tete, Harbour, River Vessels



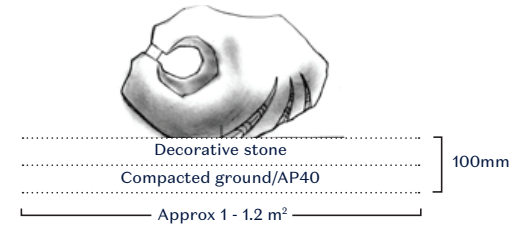
### Anchor Stone - Beach Near Te Kawa

- Arrival
- Destination
- Connection
- Waka Tete, Harbour, River Vessels



### Anchor Stone - Rangiwakaoma Entrance

- Arrival
- Destination
- Connection
- Waka Hourua
- Ocean Vessels



# Seating

All existing seating on Mauao to be replaced for uniformity with one of the below suite.

**Bench - Interpretation Planter Box**



**Bench - Waka Hourua Bound**



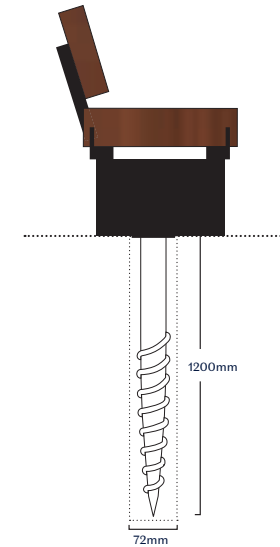
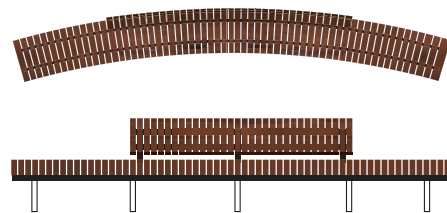
**Natural Seating - Found Mauao Rock Moved to Place**



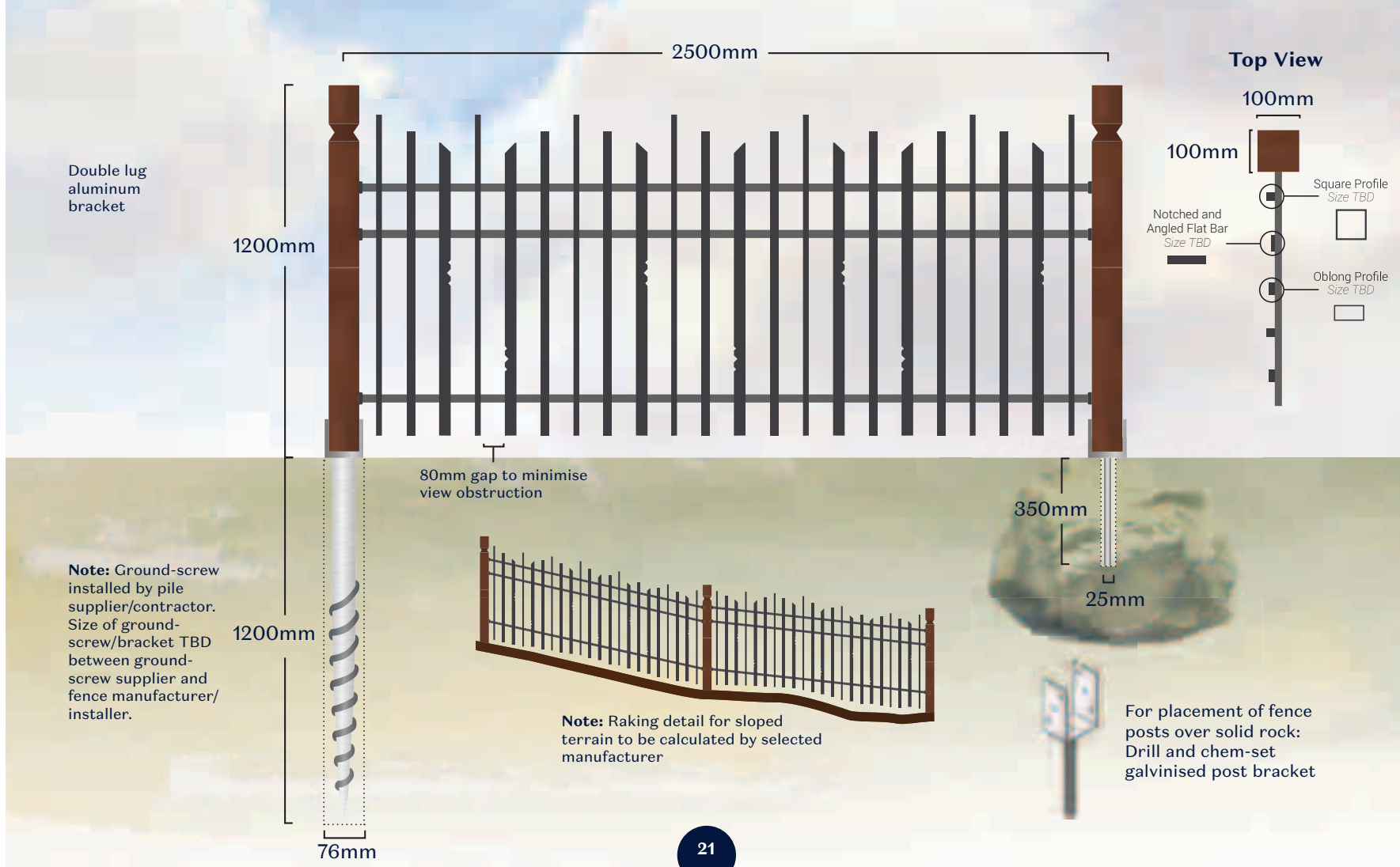
**Backed Bench**



**Curved Bench**

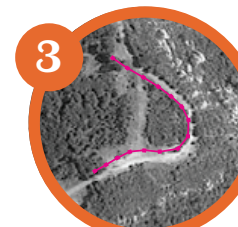
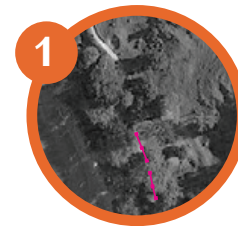


## Fencing – Safety and Discouraging Access



# Fencing Locations

Please see site specific details with archaeological layer on the following pages.



## Cultural Walking Trail Application – Bluetooth Beacon’s

Mount Maunganui based app developers ‘Arataki’ are a dynamic technology start-up that have developed a ‘cultural walking application’ focused upon communicating cultural information and stories linked to bluetooth beacons in the physical environment.

Founded by s 7(2)(a) - Privacy in 2016, Arataki’s first real-world showcase of this application was launched on Mauao in January 2018. This involved the placement of 5 beacons around the Base Track on the Maunga at locations consistent with the features this current project has been asked to provide interpretation and signage for.

The ‘Arataki’ application is available to be downloaded onto a bluetooth enabled phone enabling a verbal narrative to be activated when the user comes into proximity of the beacon. This form of communication is consistent with the ‘oral tradition’ of Māori knowledge transfer. Kōrero for the application was sourced via engagement with Ngai Te Rangī and is voiced by s 7(2)(a) - Privacy

The utilisation of this technology fits well with our desire to avoid over-saturation of physical installations and visual noise on the maunga.

- The utilisation of this technology fits well with future initiatives around ‘data sovereignty’ and the creation of an online depository of traditional kōrero for Mauao.
- We recommend the addition of 4 beacons on the 4wd Track in order that the experience/ service be extended to those trekking to the summit. Locations that make sense would be: Water-tank (Pā kōrero), Karewa View Platform, Tuhua view platform (next clearing up) and the Summit.
- We propose investigating the possibility of ‘re-branding’ the downloadable app in the new ‘Mauao’ identity as opposed to ‘Arataki’.
- We recommend engaging the services of Arataki to collate, record and extend the cultural interpretation to include kōrero for the summit walk. Investigate if the current beacon location on the Base Track will enable bluetooth signal to reach areas on the 4wd Track, allowing interpretation of the area above.
- Check that the Ngā Poutiriao o Mauao are happy with the details contained in current stories shared on the app and update/amend if necessary.
- We are currently developing a web-based app for another similar project within the Tauranga Moana, incorporating what we believe to be significant recent advancements in digital storytelling technology including a web based platform and Augmented Reality. We intend partnering with Arataki in extending their current offering.

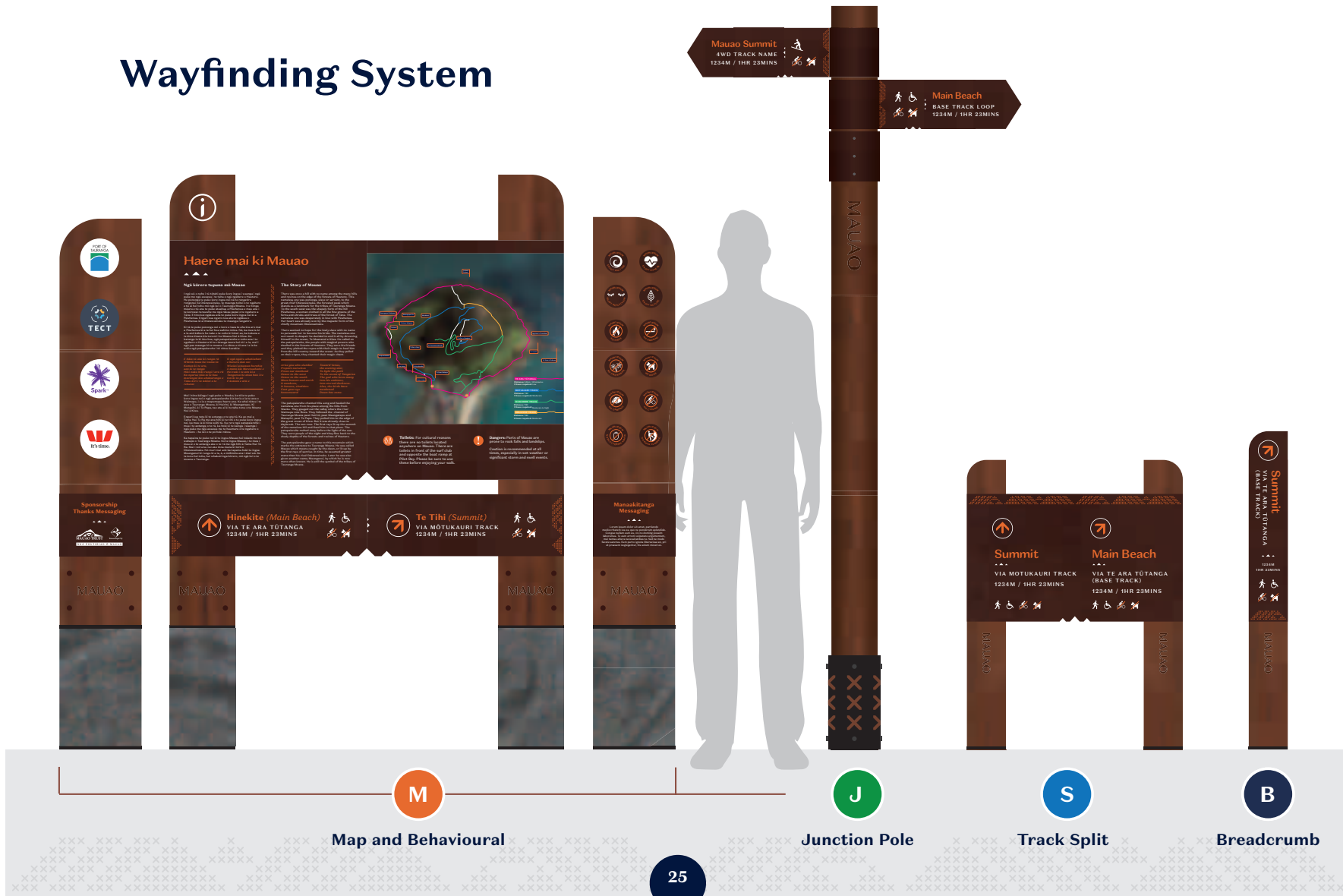


# Wayfinding



## Signage Family & Locations

# Wayfinding System



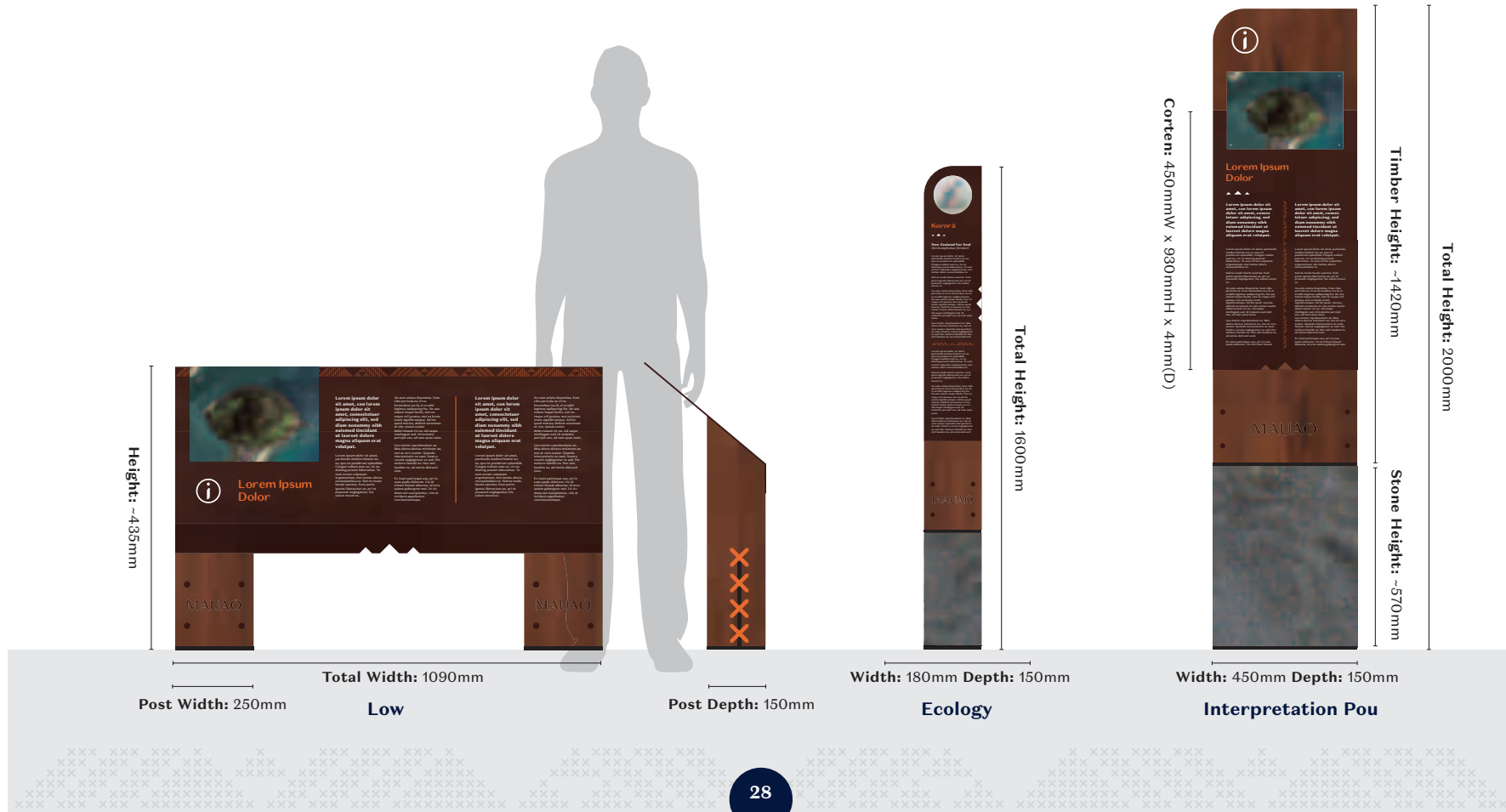


# Interpretation



## Signage Family & Locations

# Interpretation Family



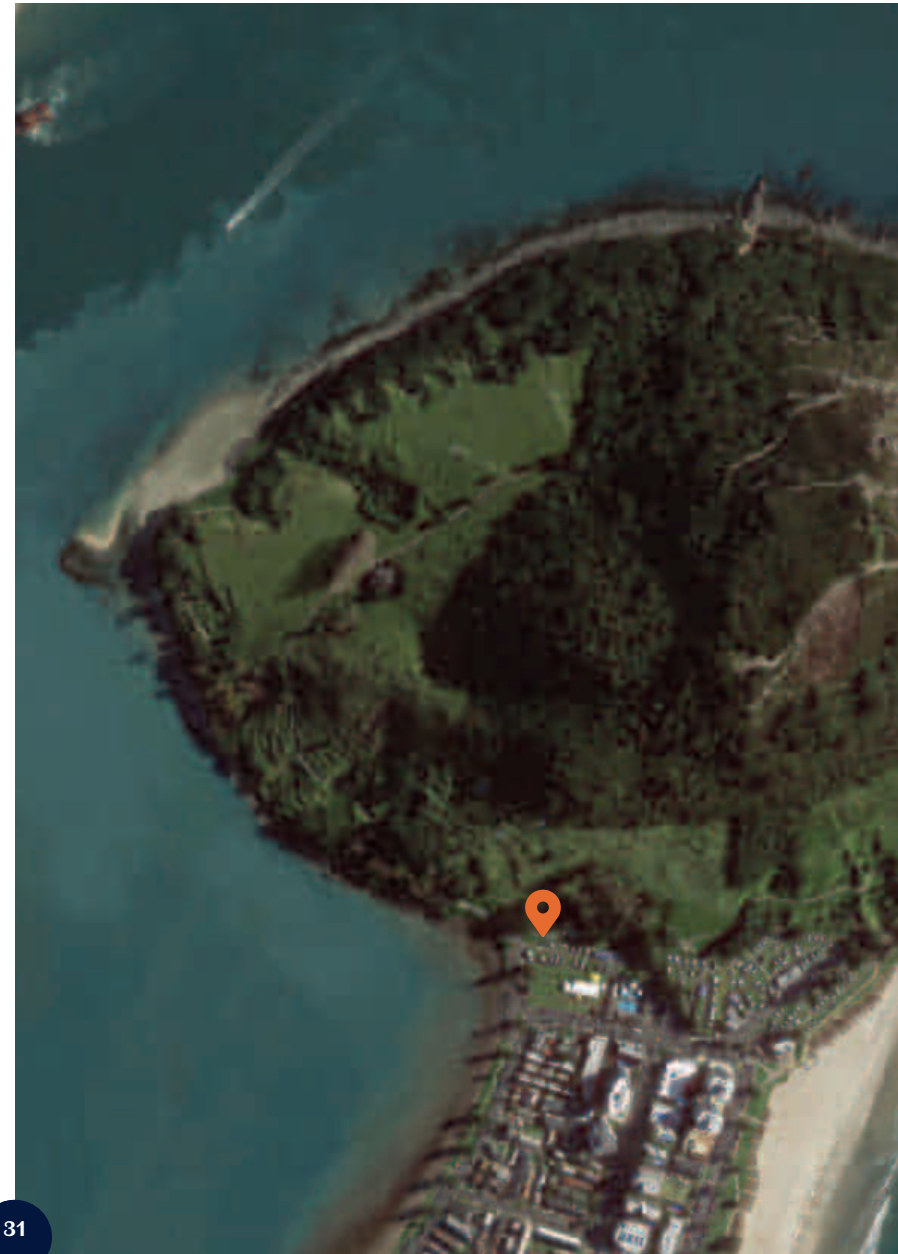


# Te Puna Waitapu



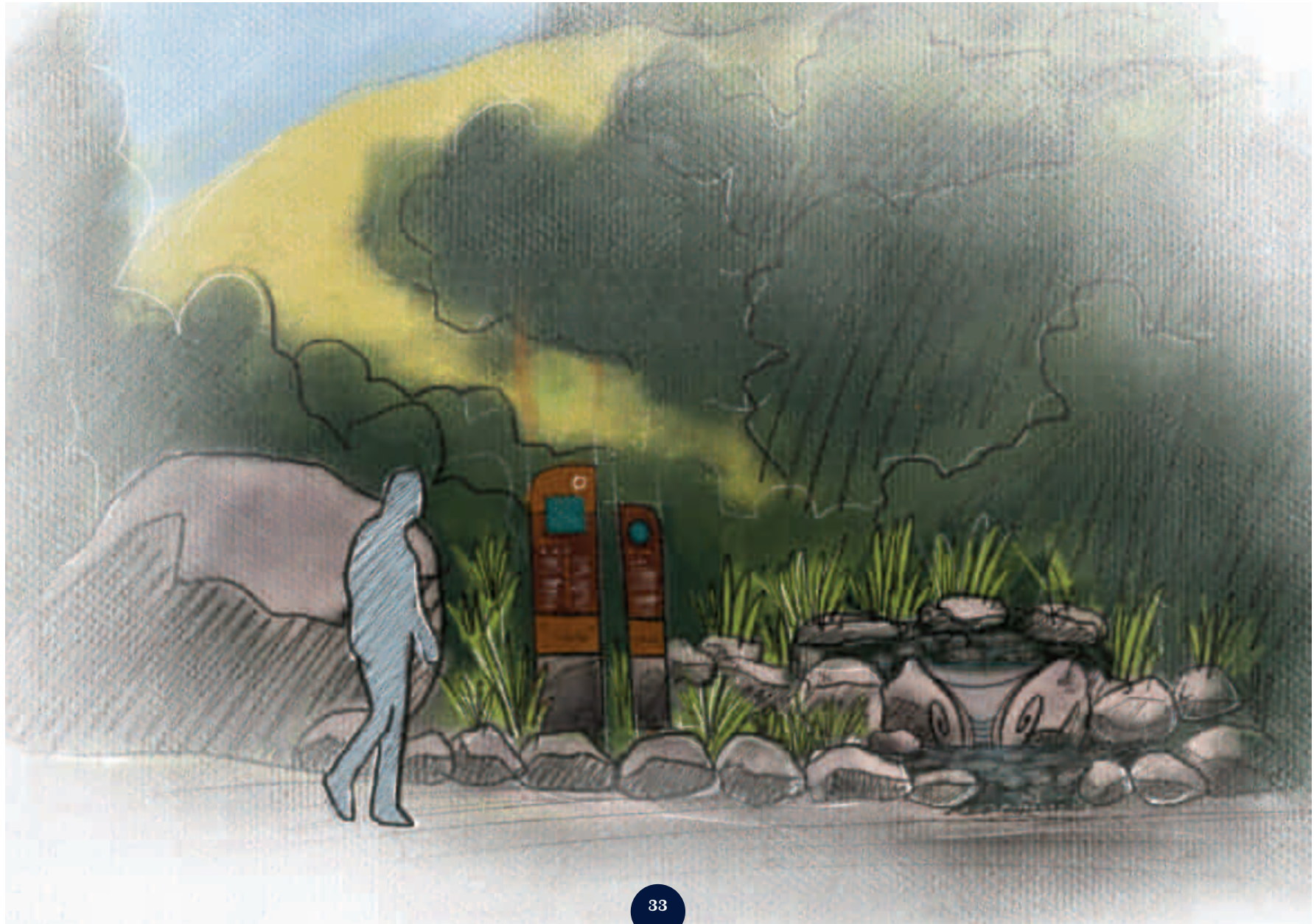
## Te Puna Waitapu

- Use of rock and planting to better delineate puna with consideration for it's appearance in both flow and non-flow state. Species to align with Mauao Conservation Plan.
- Widen base of puna at current roadside. Place carved mauri stone with 'waterfall' element into water course.
- 2 x interpretation pou. 1 x storytelling of Puna and 1 x commemoration of MOU (at base of Puriri Tree planted to mark the signing).
- Remove existing signage.



## Current Site

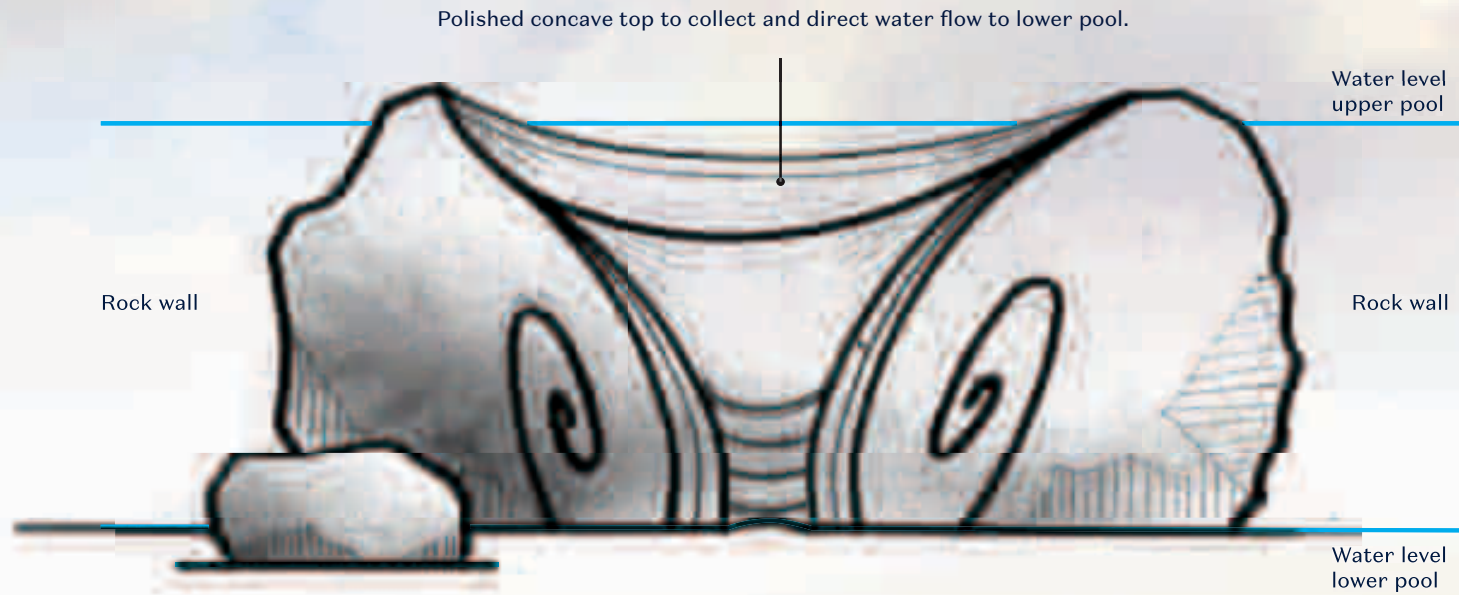






## Te Puna Waitapu - Mauri Stone

- Water is Life
- Wai Maori
- 2 Koru representing Hukutai, Rehutai

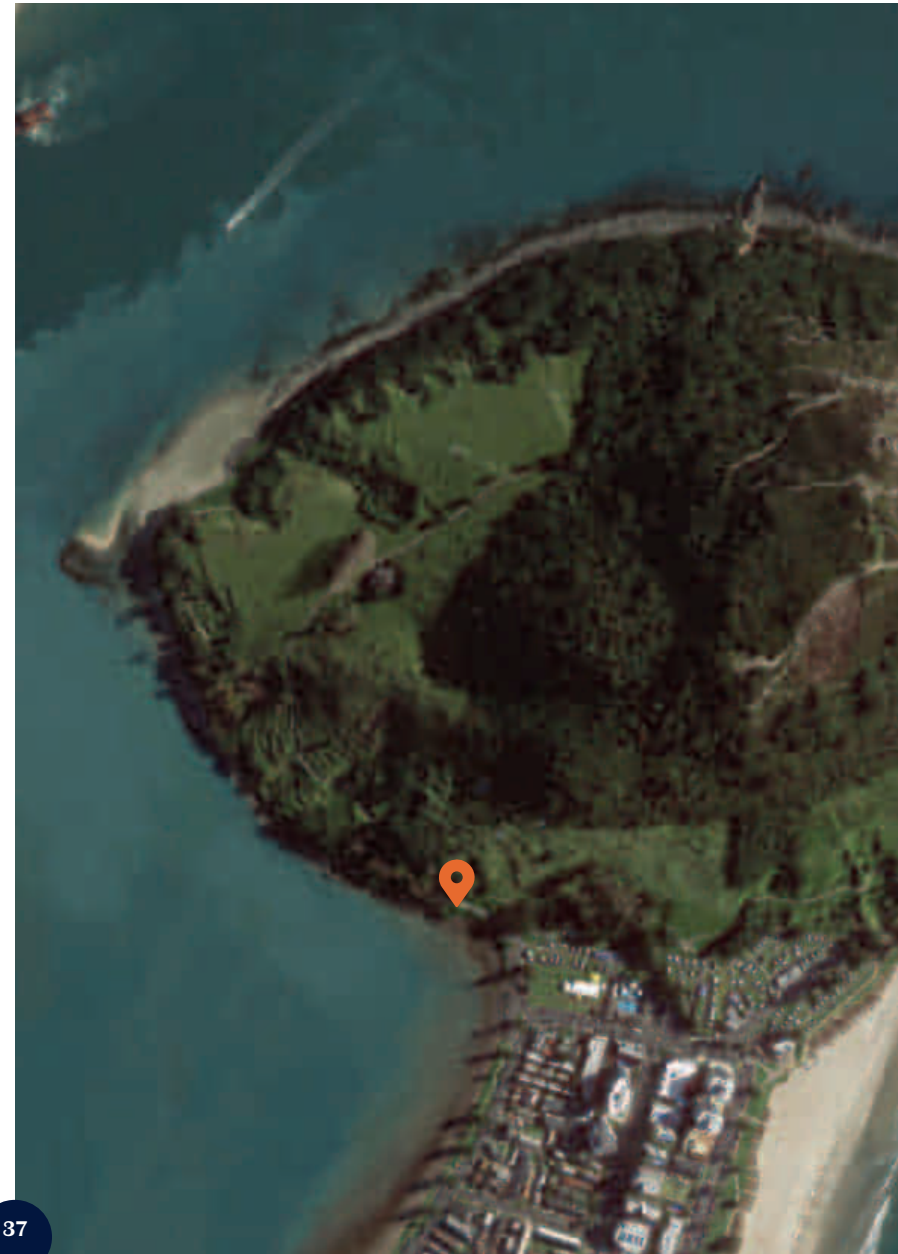


# Waikorire Entrance / Exit



## Waikorire Entrance / Exit

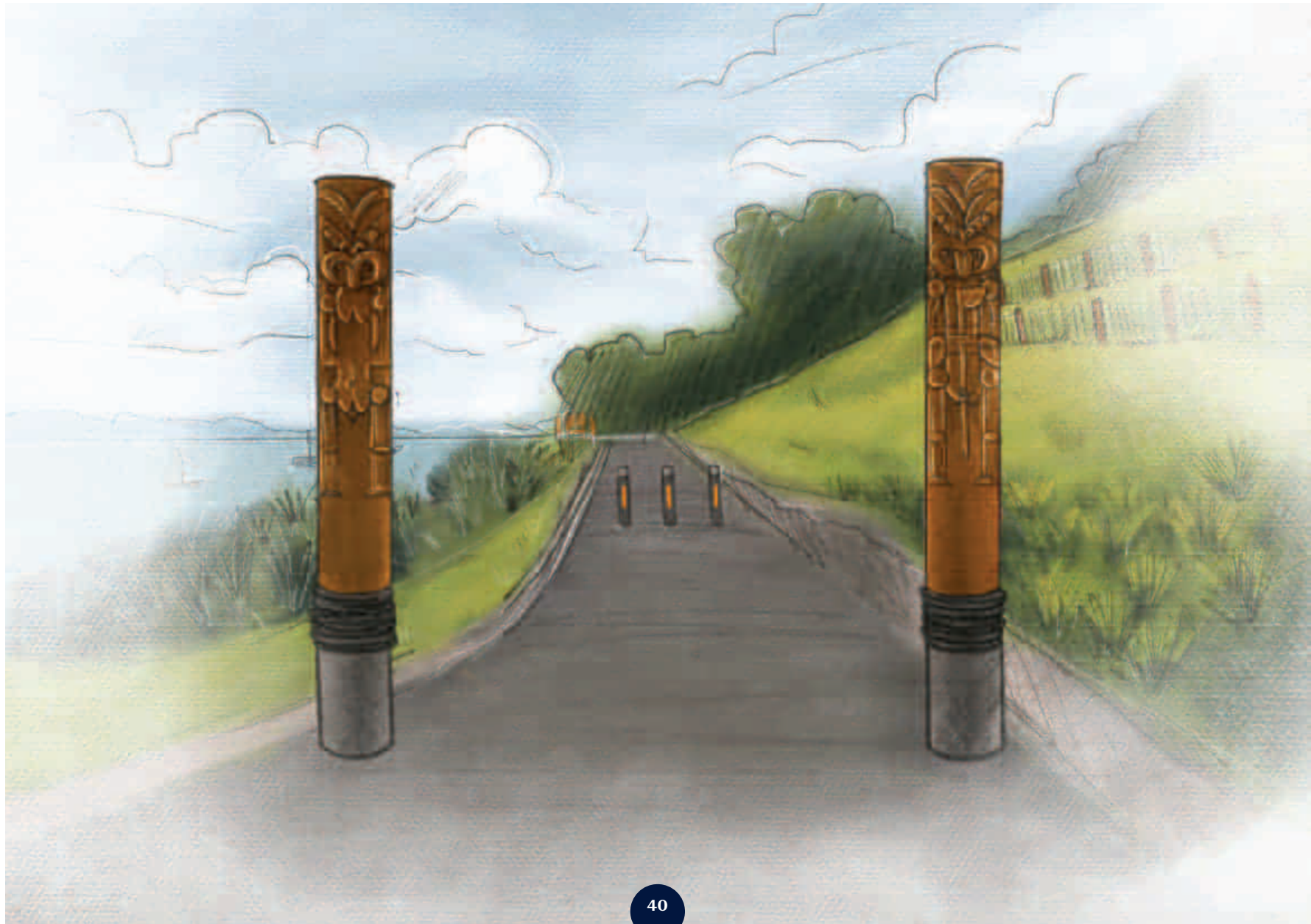
- 2 x sentinel pou flanking roadside. Blade pile foundation to engineers specification.
- Remove/reposition road markings.
- Remove and replace bollards + alter positions to allow suitable distance from Pou.
- Existing roadside path along top of low stone wall to have soil and planting over top to encourage walking on tarseal and between newly placed pou
- Remove MOF sign (relocated in closer proximity to boat ramp).
- Remove overhead power line.
- Add two tiers of stylised palisade fencing along existing upper contours (denotes a Pā entrance). See pg 22 for fence specification (small ground screw piles).
- Sculpted Anchor stone to sit roadside. To sit ground level.
- Approx 10m through entrance on harbour side of road: remove and replace existing signage.

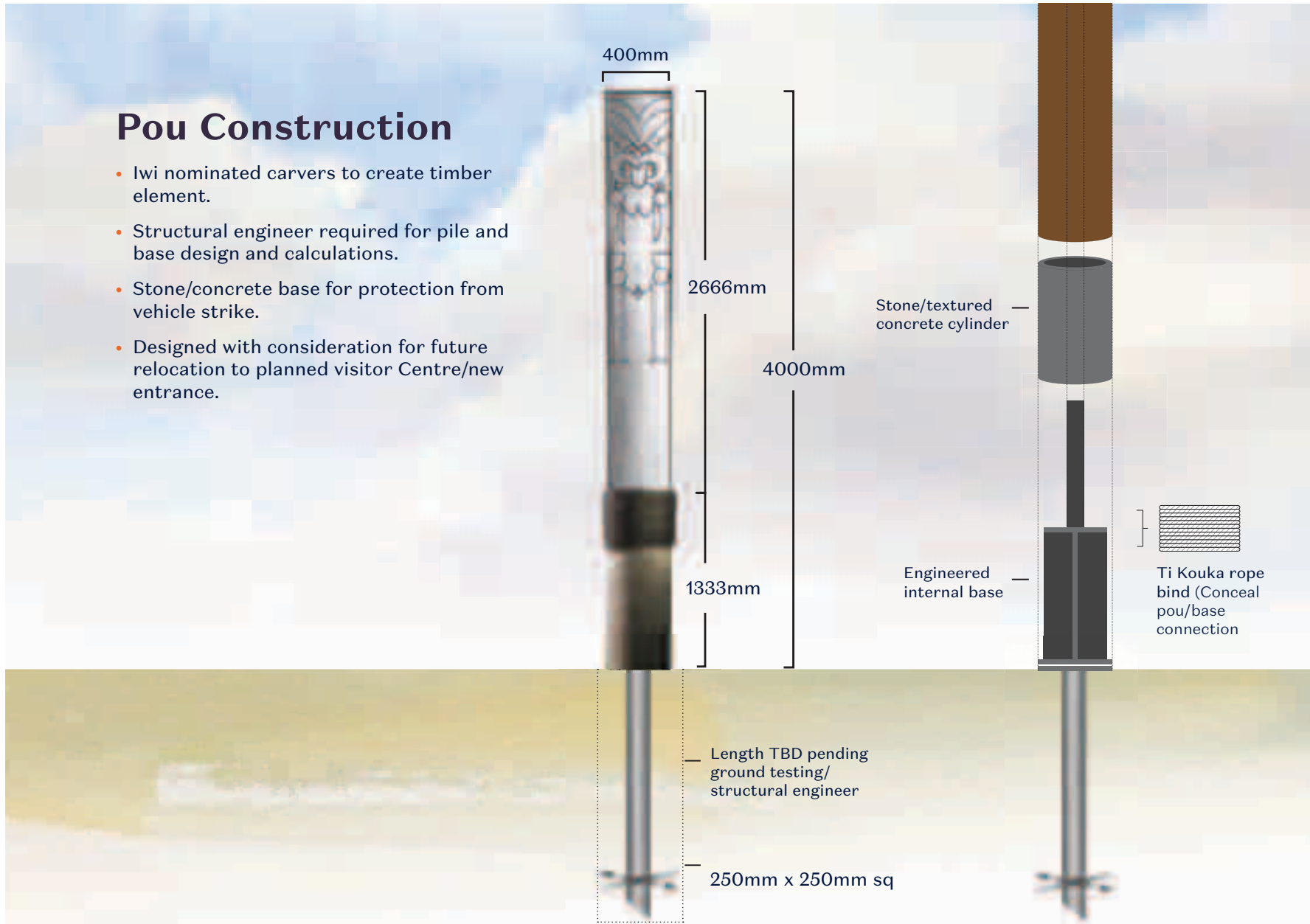


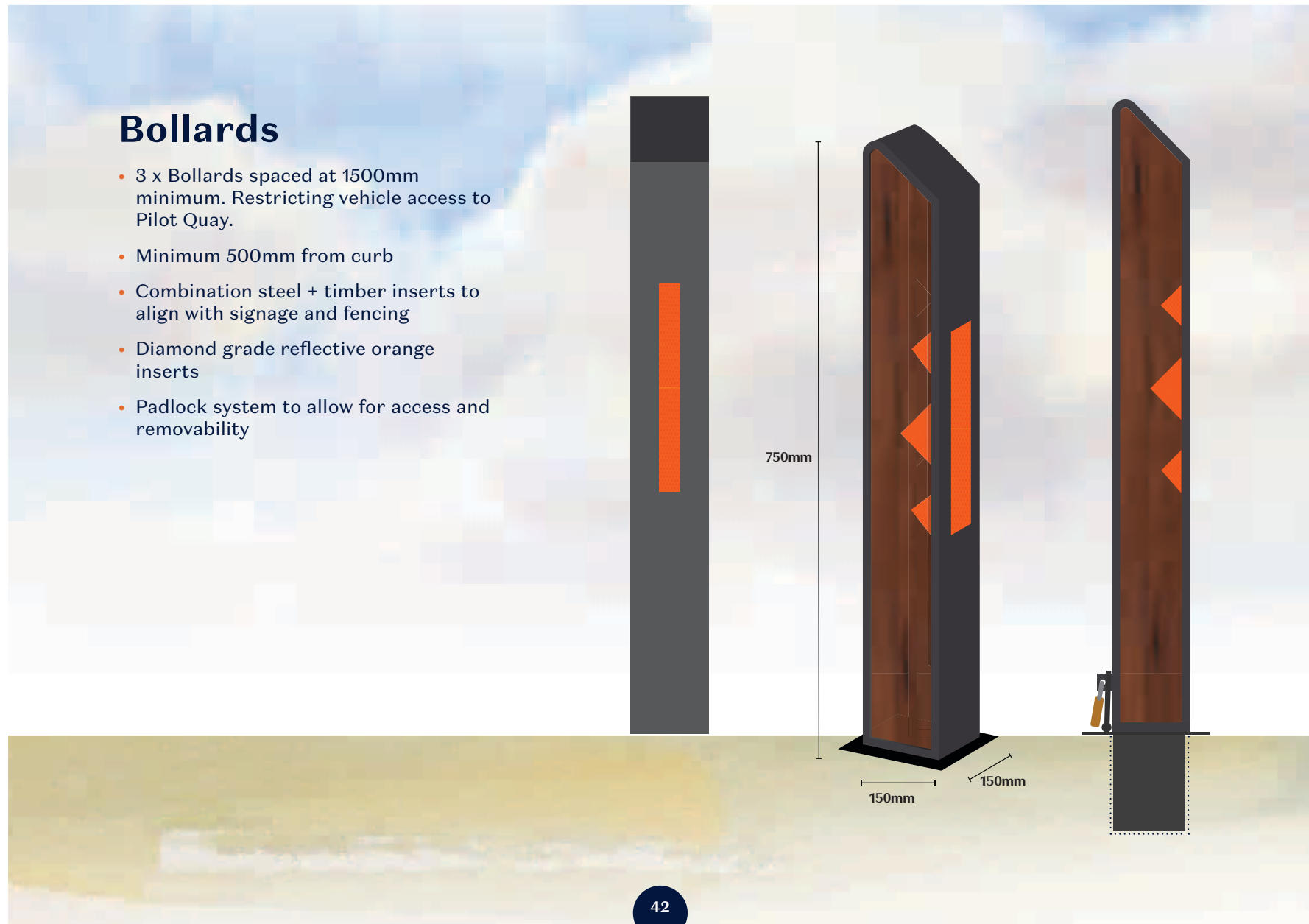
# Site Image







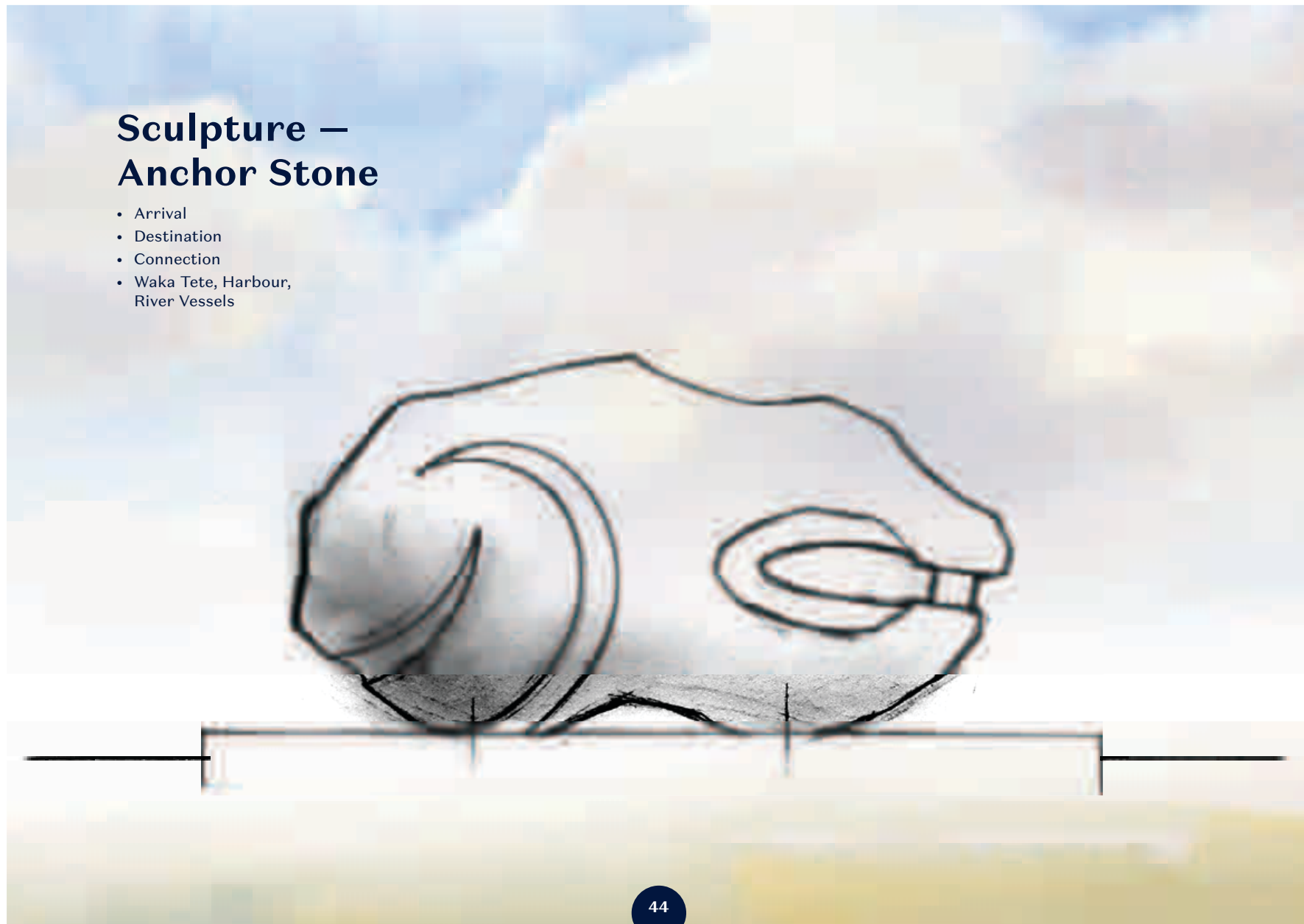




# Signage at this Location

- Welcome signage nesting
- Sponsors, story of Mauao, Map and behavioural expectations





# Te Uru Karaka & Stone Jetty



## Te Uru Karaka & Stone Jetty

- 2 x interpretation pou (Te Uru Karaka + Stone Jetty).
- Karaka waiata to appear on interpretation panel
- 1 x Seat/Planter Box (Karaka Seedlings in proximity to interpretation). Ground screw foundation.



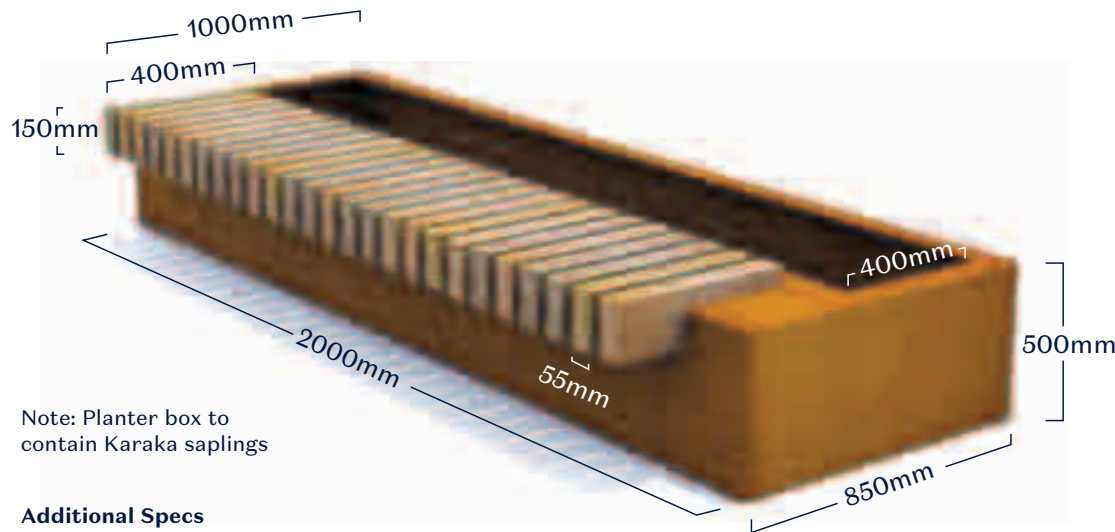
## Site Image







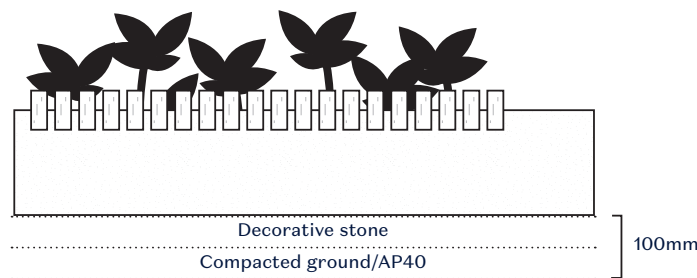
# Seating - Interpretation Planter Box



Note: Planter box to contain Karaka saplings

### Additional Specs

- The closed bottom with drainage holes and 7 cm high forklift provisions
- Material is sealed weathering steel (Corten) + untreated hardwood to align with signage elements



### Ecology Sign

- Singular sign in proximity to both planter box saplings and wider karaka grove

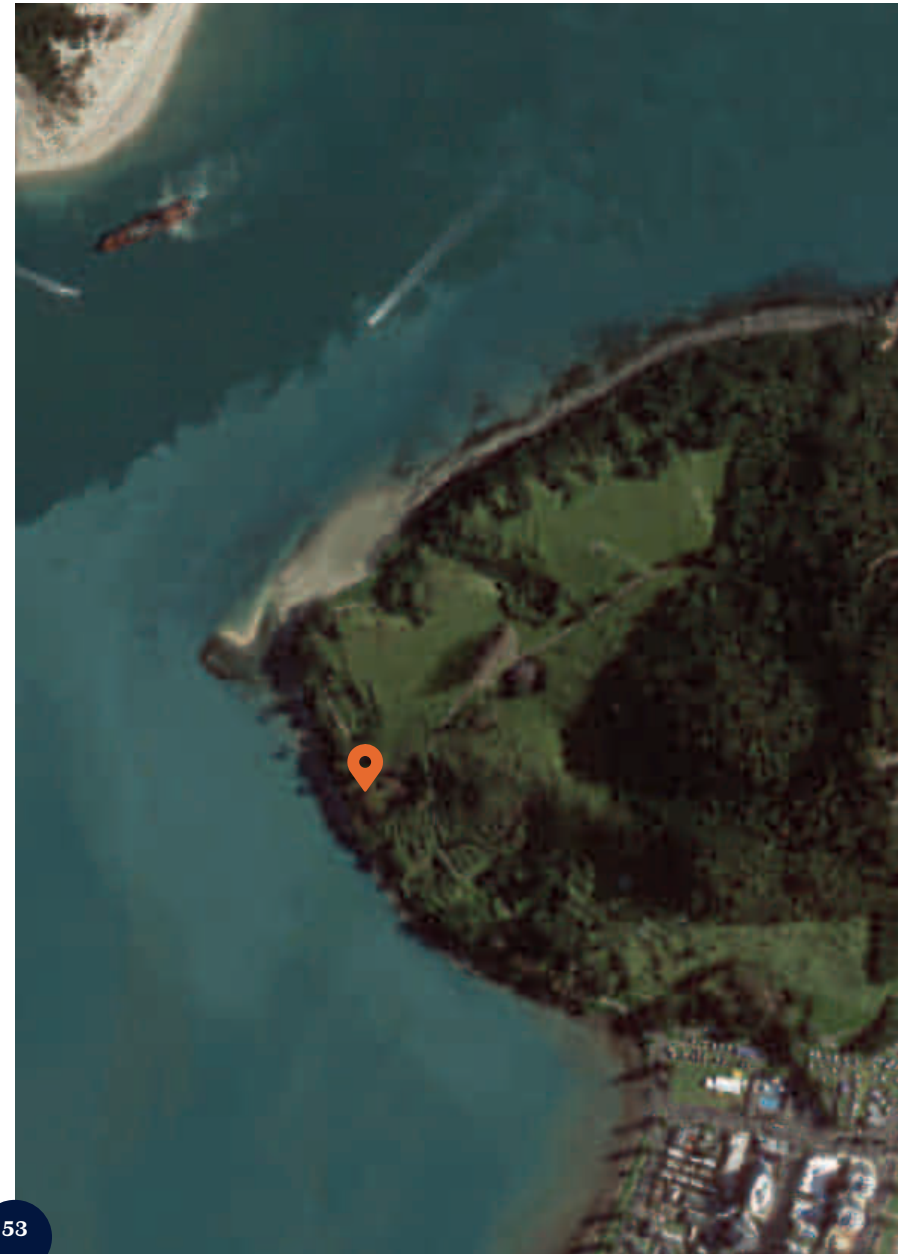


# Waipatukakahu



## Waipatukakahu

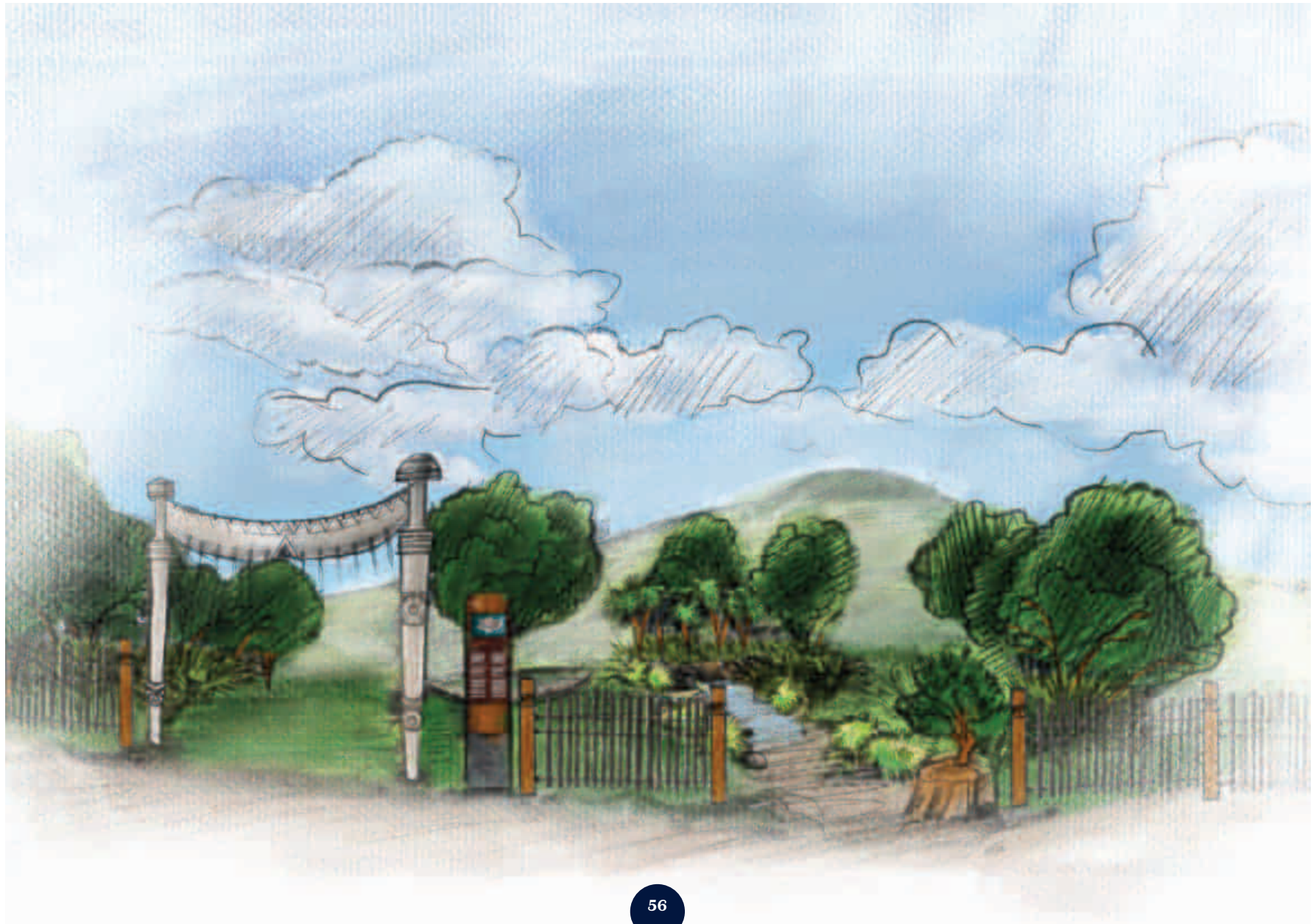
- Rock from maunga to be placed to form barrier guiding to entrance.
- Feature Waharoa (ground screw foundation)
- Half-circle precast concrete weaving pad beneath karaka tree. Ground screw footings.
- Significant pā harakeke and Tikokoka planting.
- 1 x seat (Ground screw foundation).
- Remove and replace existing seat in close proximity.
- 1 x Tall interpretation sign.



## Site Image







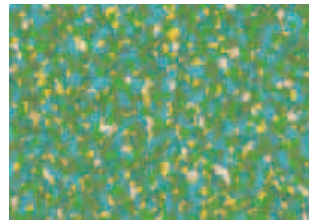


## Waipatukakahu - Waharoa

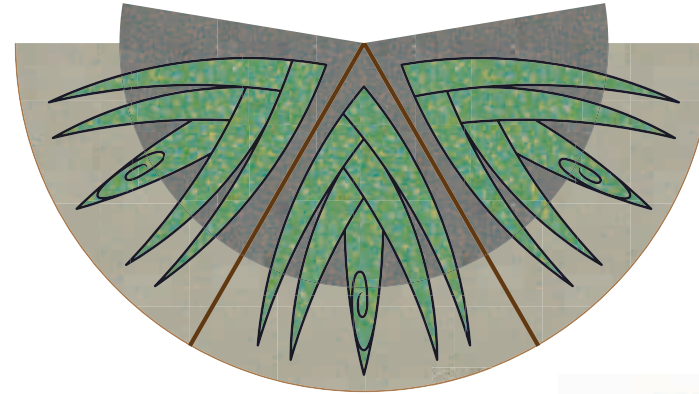
- Uprights are representing Turuturu (weaving pegs)
- Feature element spanning the upright weaving pegs to be either A) Rāranga Harakeke: Regularly updated by invited artists, or B) Permanent and solid sculptural interpretation of Rāranga Kakahu
- Allowance for 20% subtle deviation from proposed design at artists discretion during production



- Final pre-cast concrete tint, textures and design details to be developed in conjunction with specialist third party manufacturer TBD
- Recycled tyre rubber inlay (green & black) for weavers comfort.



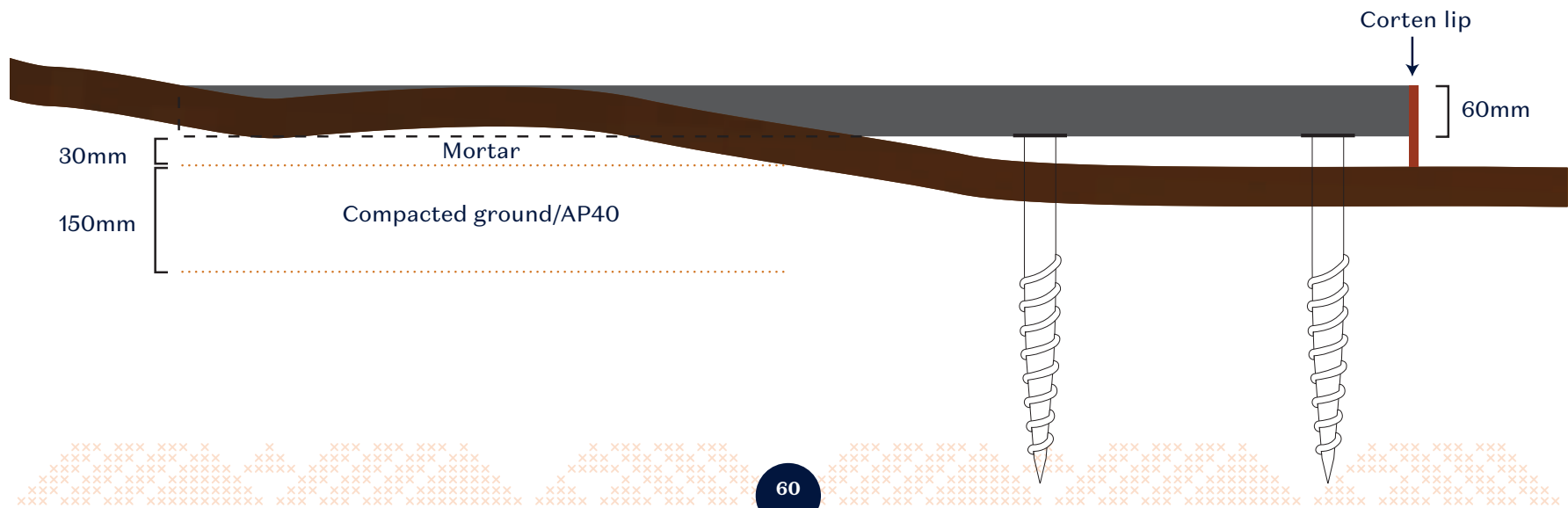
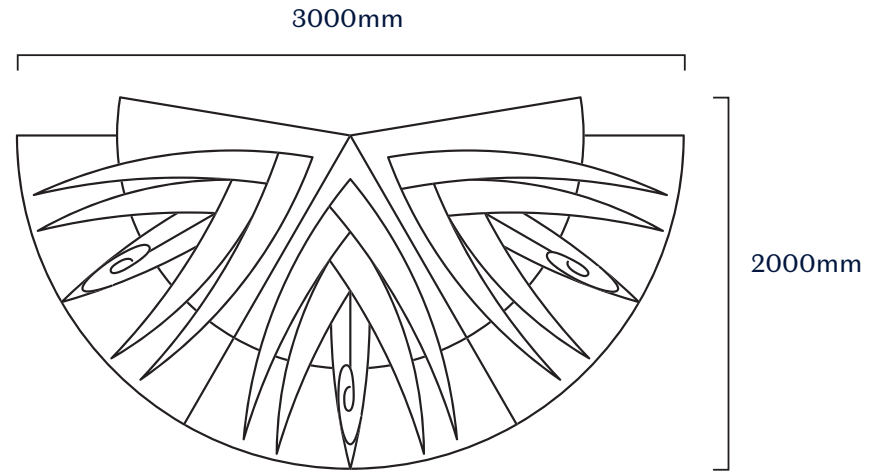
Wet-pour recycled tyre rubber weaving surface



**Pupuritia ki ngā tohuwhenua o ngā tupuna he Taonga mo ngā whakatupuranga kei te hare mai**  
*Hold on to our special places of our ancestors, for they are treasure for the generations yet to come.*

# Waipatukakahu Weaving Platform - Foundation

- Final foundation design details to be developed in conjunction with specialist third party manufacturer TBD.

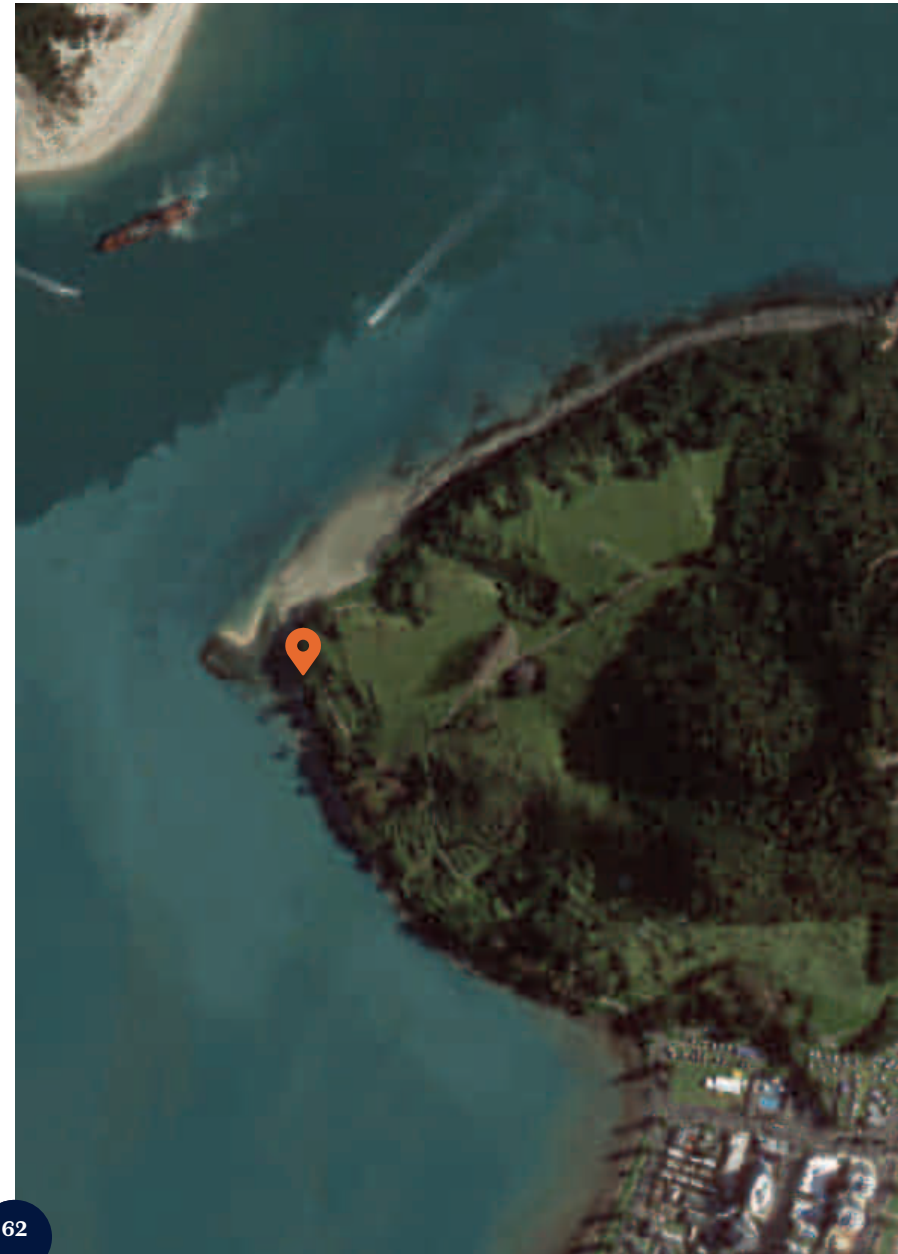


# Tangaroa

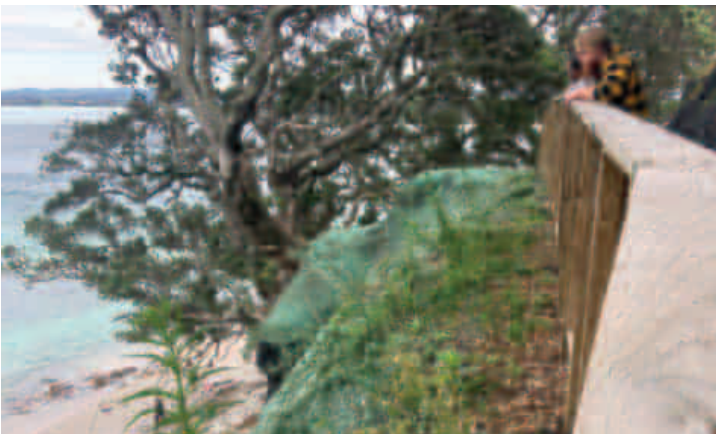


## Tangaroa

- Interpretation pou placed inside nook at beginning of slip reconstruction pathway.
- Placing sign in this location ensure accessibility whilst not blocking the path or the view from users.



## Site Images



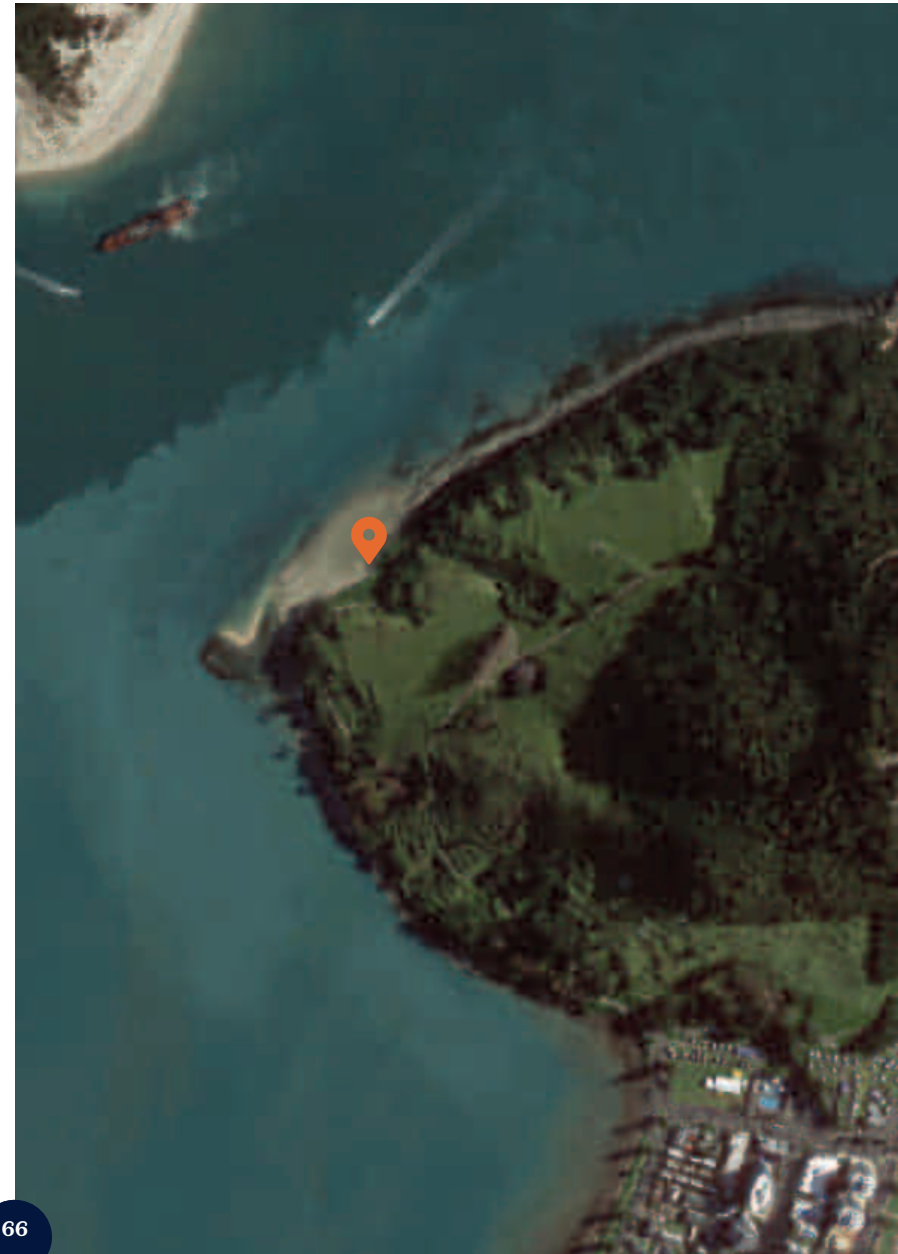


# Beach Near Te Kawa



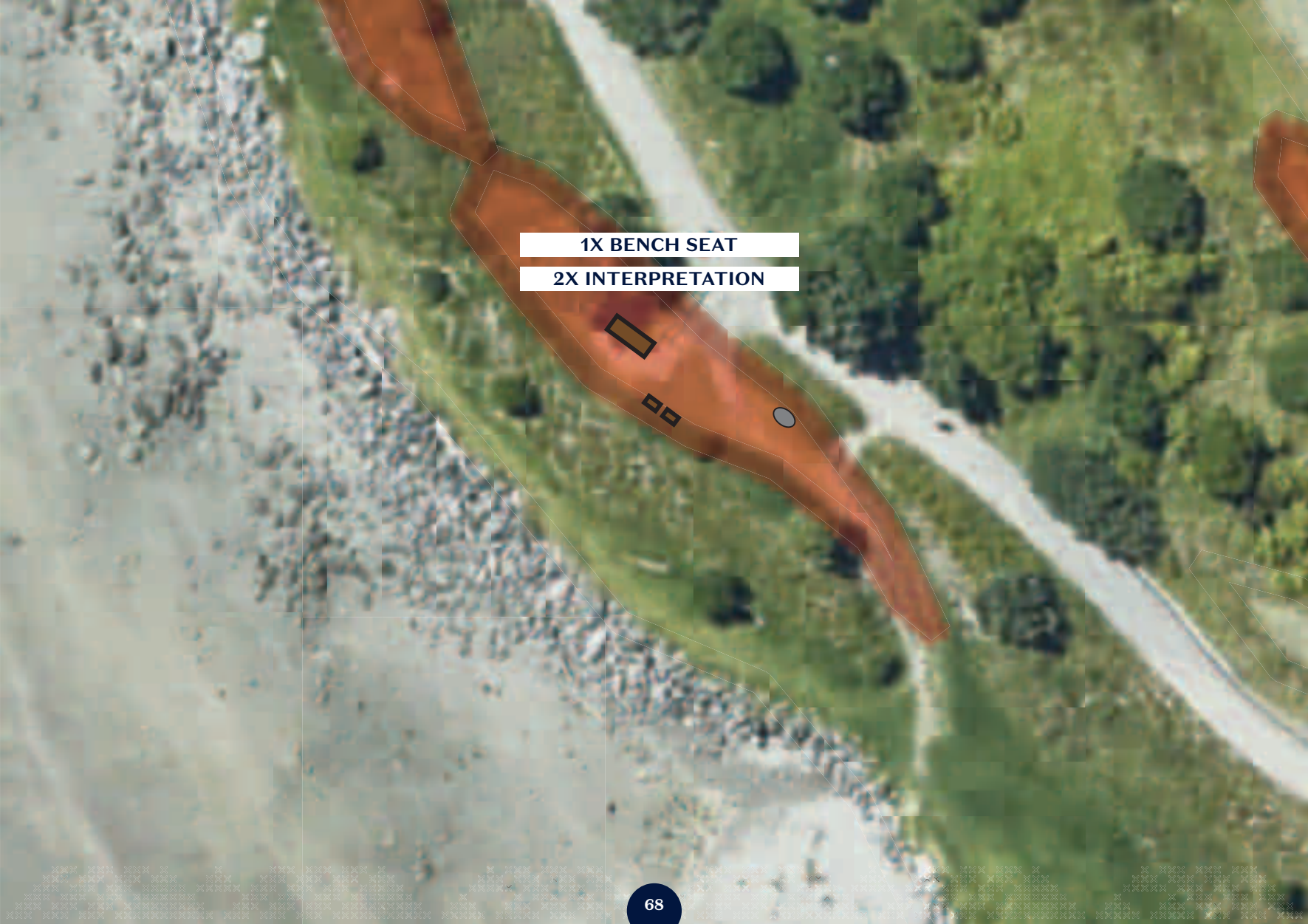
## Beach Near Te Kawa

- Remove and replace existing Seat (ground screw foundation)
- 2 x Tall Interpretation (Matakana and The Ranges)
- Anchor stone

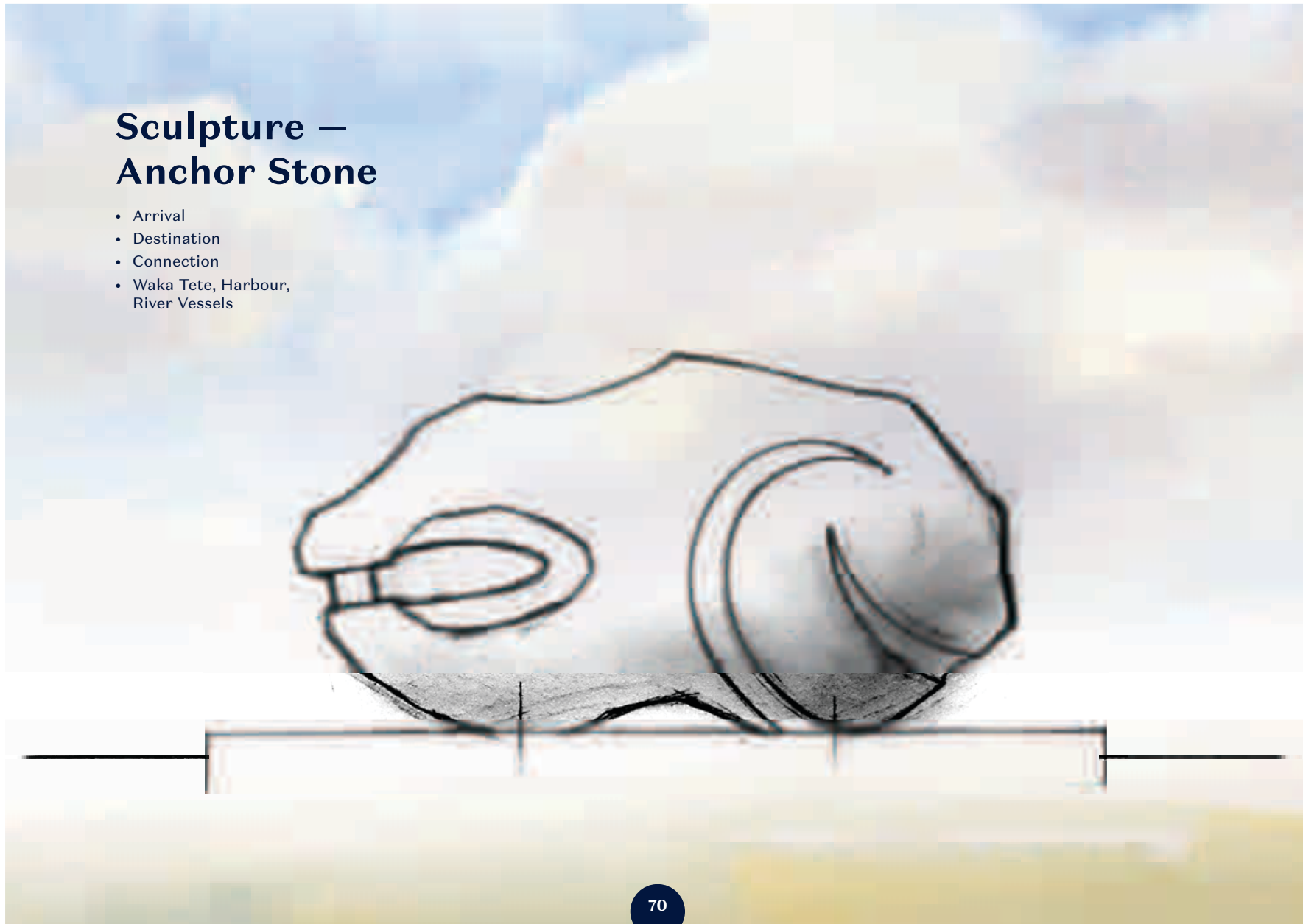


## Site Images









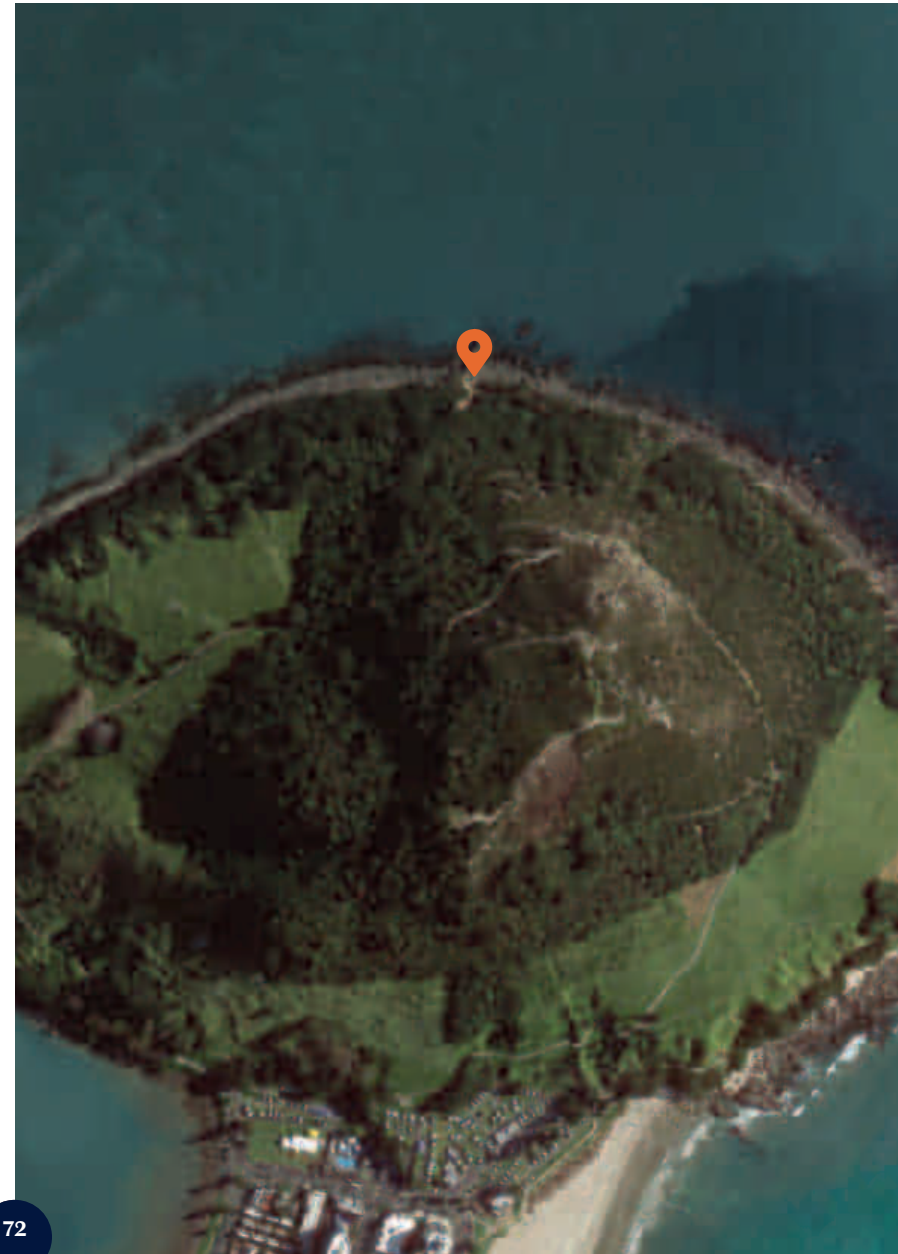
# Te Kuia/Te Kuri



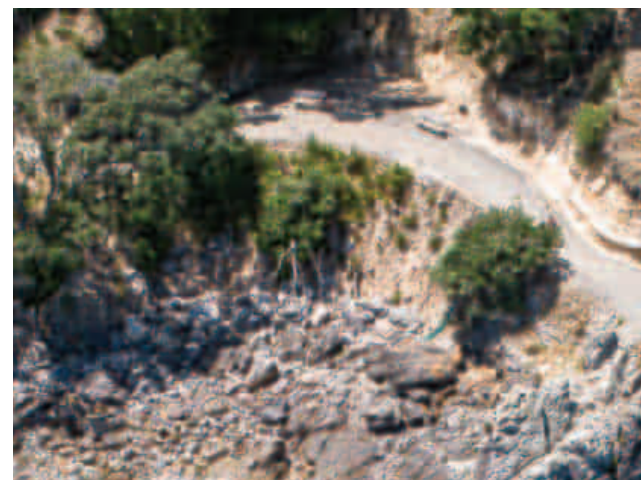
## Te Kuia

The word 'Kuia' etched into existing track-side rock (sandblast + hand carve). Investigating possibility of cast metal inlay.

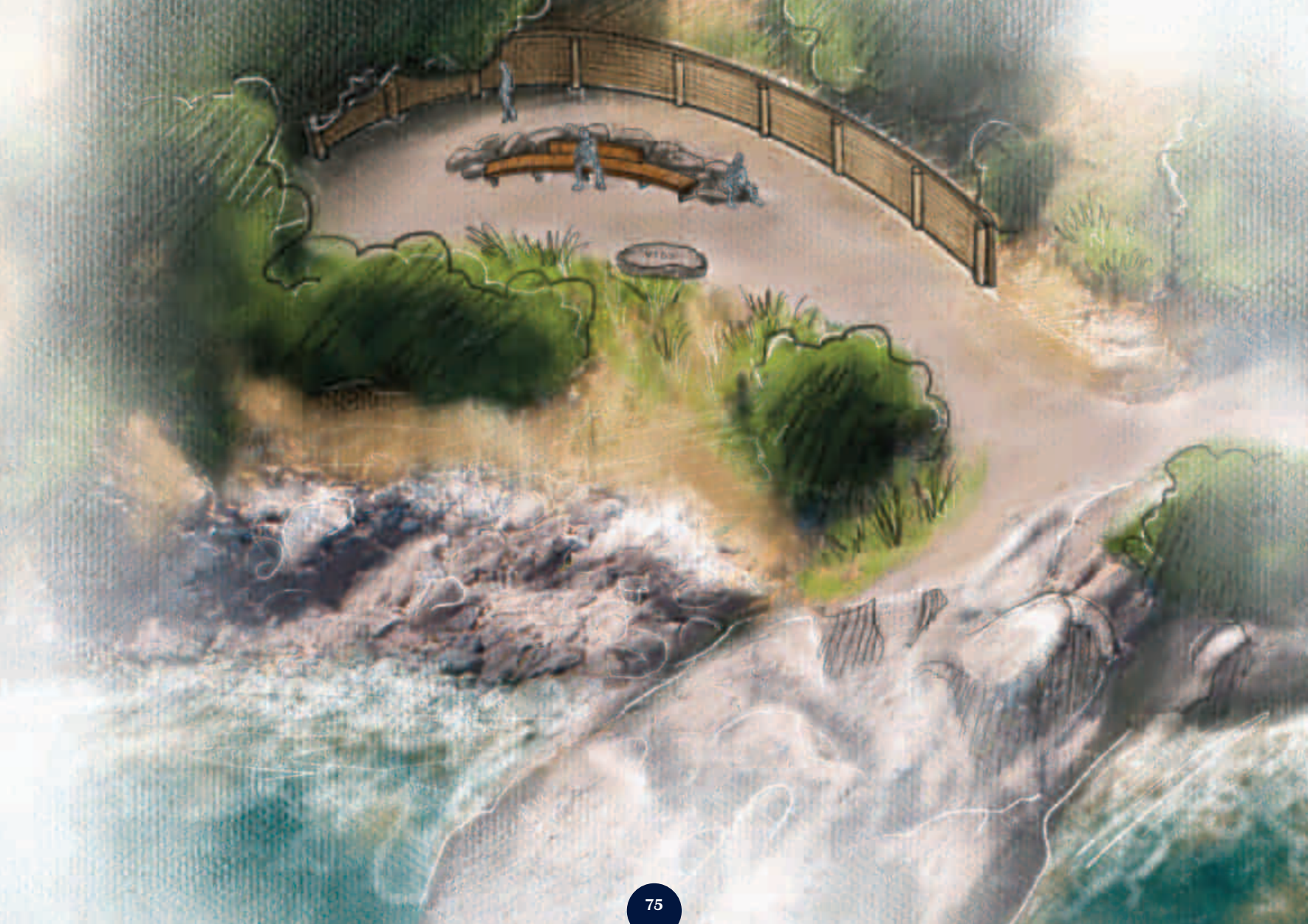
- Remove existing seating.
- Add natural rock 'island/bund' with inbuilt seating (mid track). Ground Screw footings.
- Substantial retaining wall built to Structural Engineer specification TBD.
- Nearby nest of ecology signs.



## Site Images







## Rock Inscription - Existing Kōhatu

The word 'Kuiia' etched into existing track-side rock (sandblast + hand carve).

- Can be seen to be in reference to both Te Kuiia/Te Kuri and Wahinerua Kōrero

100mm  
**KUIIA**  
300mm



# Ecology Corridor



# Ecology Interpretation Nest

- Grouping of ecology signage in two locations (to allow for direction of travel)
- Ecology identified for interpretation: Titī, Kekeno, Kororā & Pōhutakawa



Karewa



## Karewa

- Remove and replace existing seat.
- Install interpretation Pou.





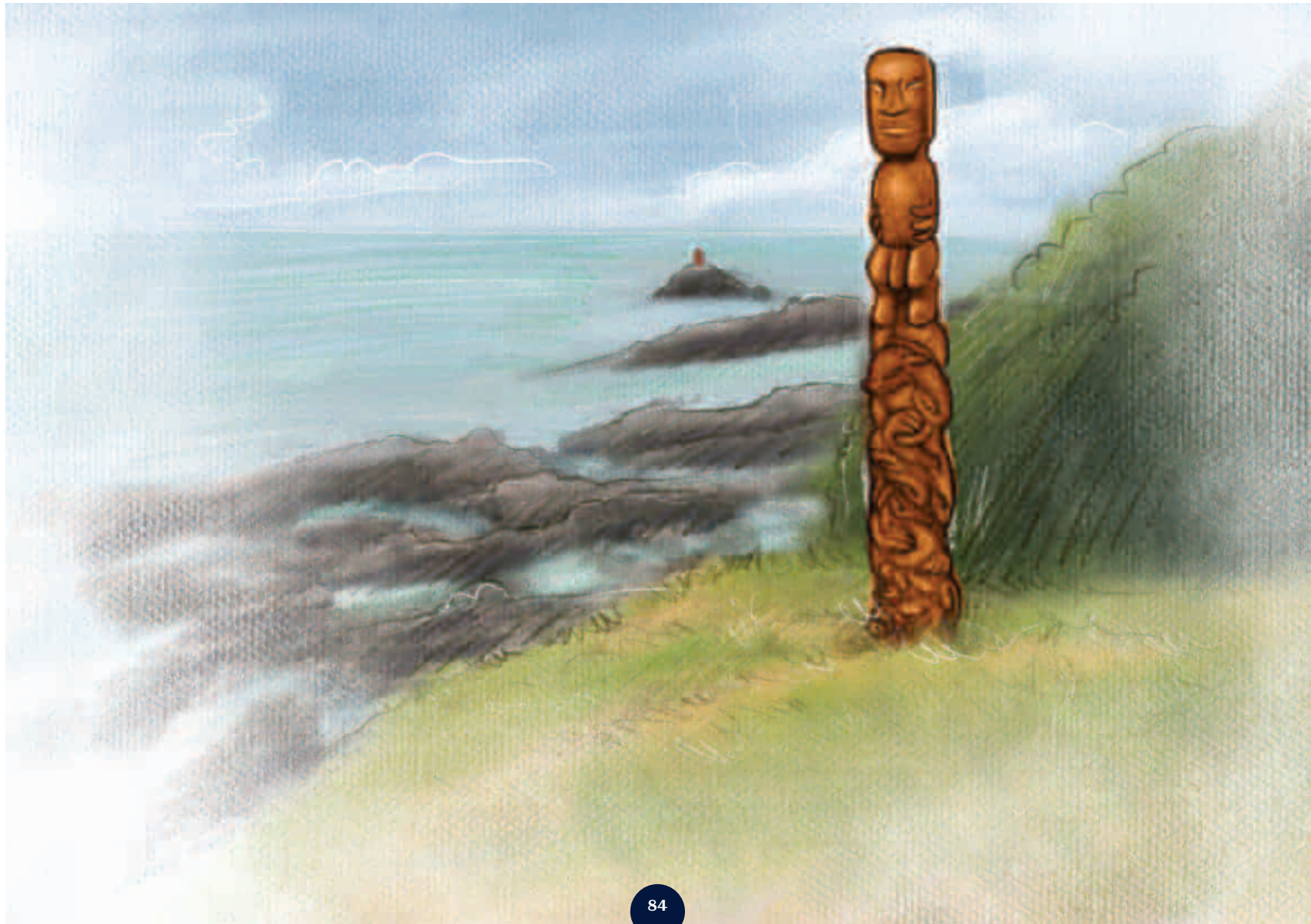
# Ngā Kuri a Tarawhata



## Ngā Kuri a Tarawhata

- Carved timber Pou (ground screw foundation), positioned off the path.
- To be carved by Mauao Trust nominated carver. **‘The Three Dogs of Tarawhata’.**







Awaiti



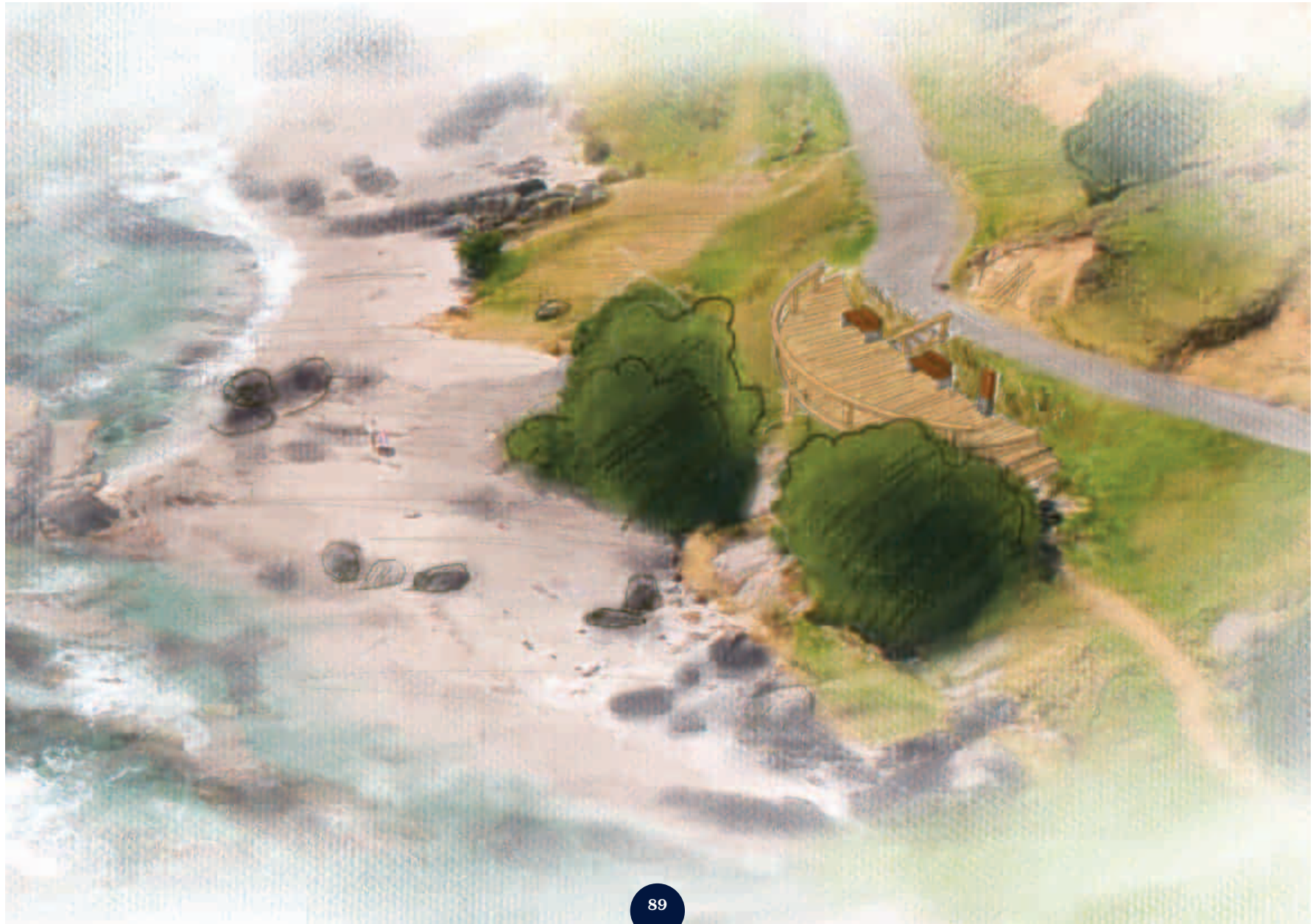
## Awaiti

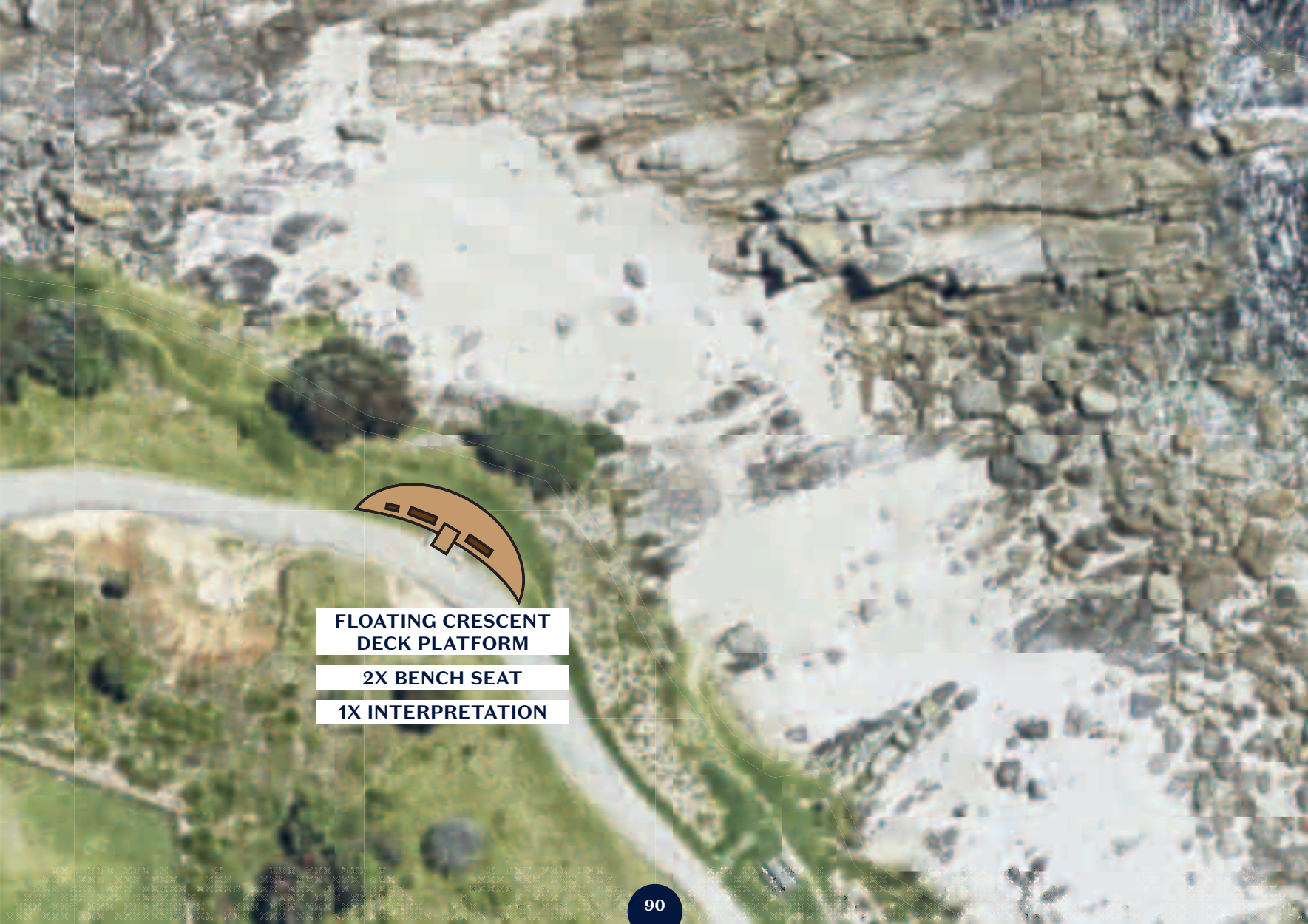
- Raised Platform approx 8m x 3m built to existing contours. Allowance for wheelchair access. Timber platform requiring Structural Engineer input. Ground Screw foundations.
- Curved seating (matching existing land contour) built into raised platform. Design lead taken from wider suite of hard assets.
- 1 x Interpretation panel (requiring 2 x ground screw foundations).
- Wheelchair access via ramp.



## Site Image







# Te Toka a Tirikawa



## Te Toka a Tirikawa

- 4 x seats (ground screw foundation)
- Remove existing seats
- 1 x Interpretation panel (requiring 2 x ground screw foundations).
- Ground made even with care for no excavation. Track edge and entry tidied and defined by native grass planting and placed stones.
- To be carved by Mauao Trust nominated carver. **‘Guiding Paddle of Tamatea’**.



## Site Images







# Rangiwhakaoma Entrance / Exit



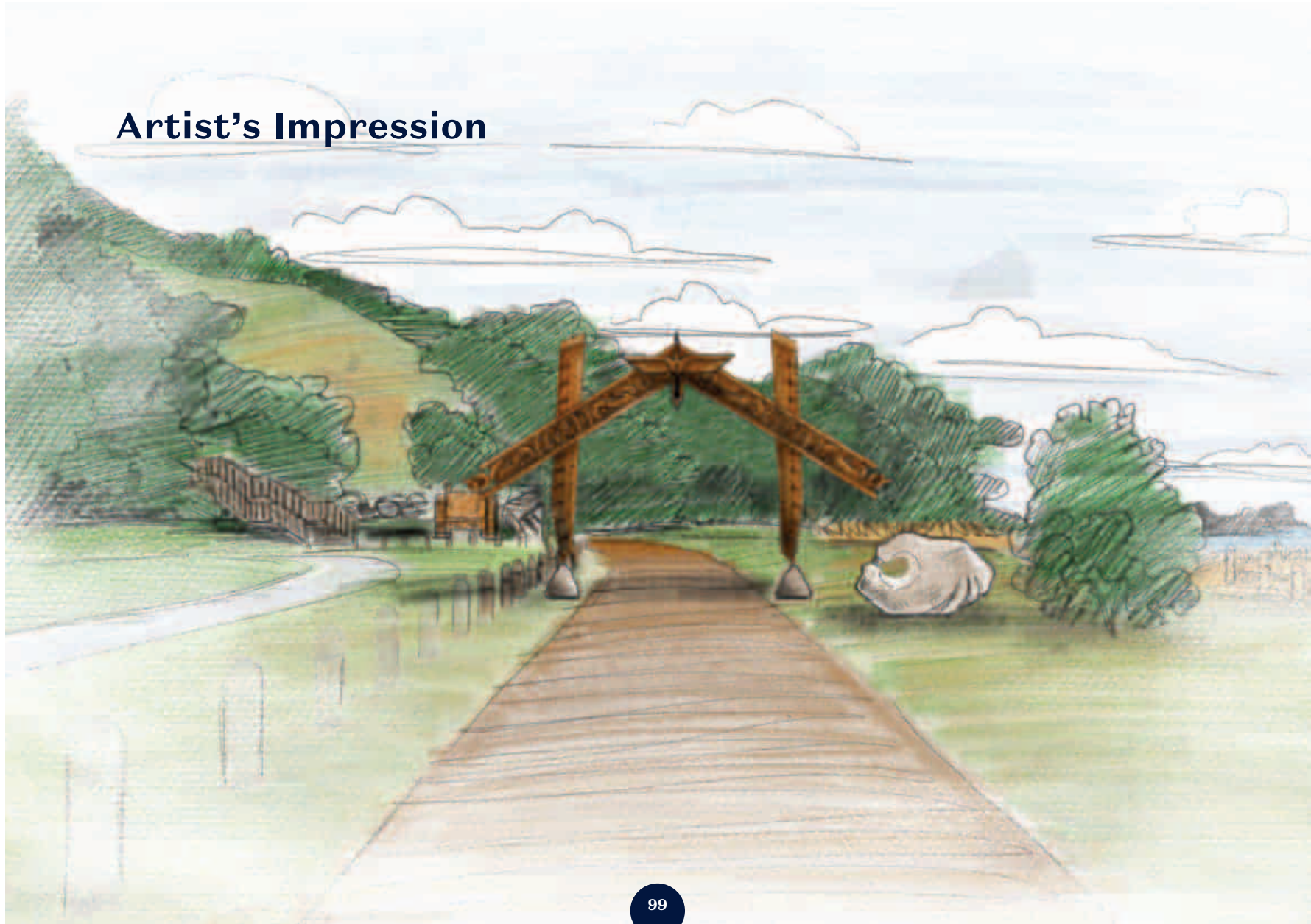
## Rangiwhakaoma Entrance/Exit

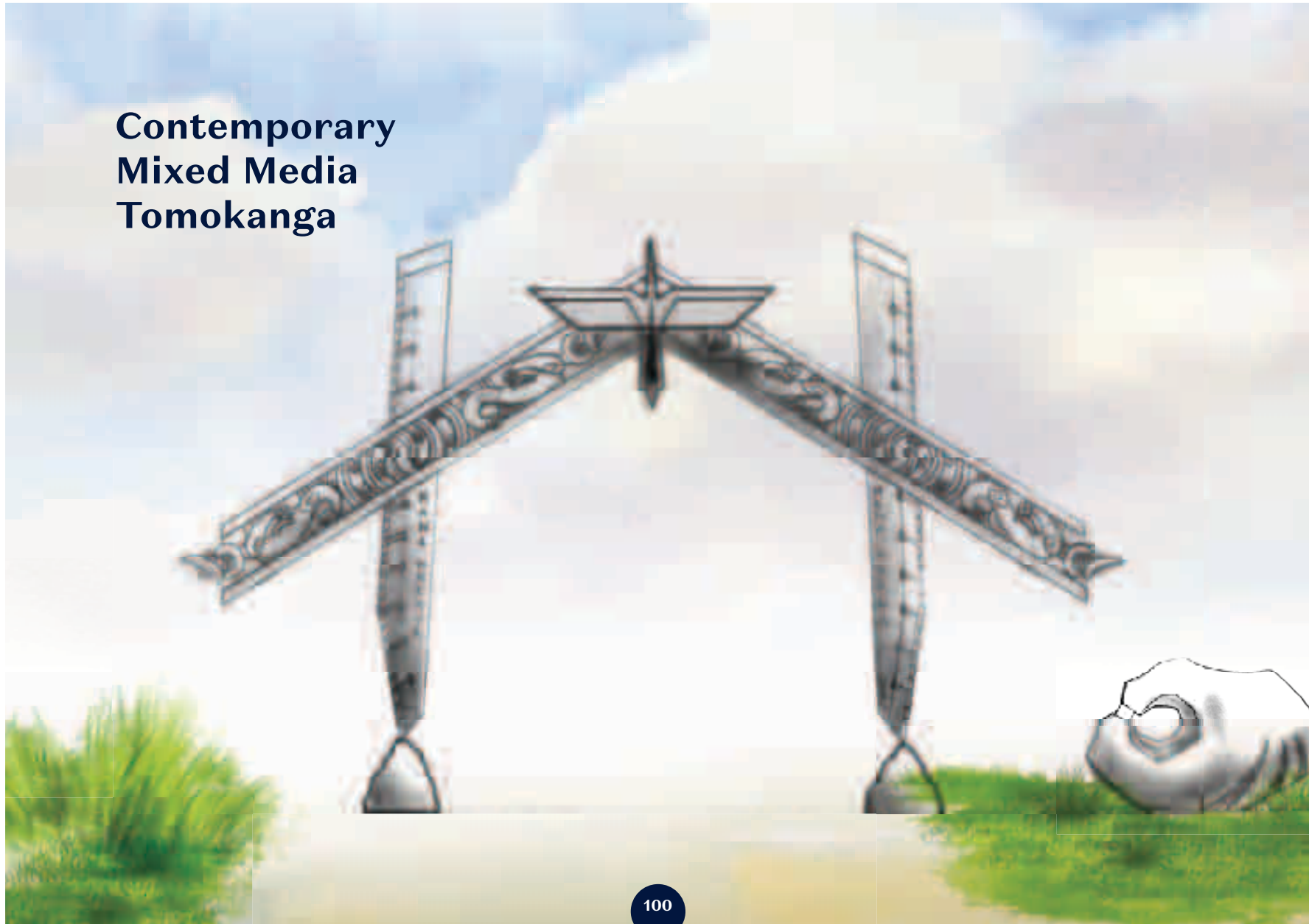
- Waharoa: Blade Pile foundation to be approved by Structural Engineer. Waharoa of mixed media, contemporary aesthetic and construction. (Denoting present and future)
- Sculpted Anchor Stone placed boardwalk side to sit ground level.
- Remove existing signage and replace with orientation nest of signage pou at new location. Ground screw foundations.
- Ecology signage interpretation and warning pou placed track-side in nested fashion. Ground screw foundations.



## Site Images







**Contemporary  
Mixed Media  
Tomokanga**

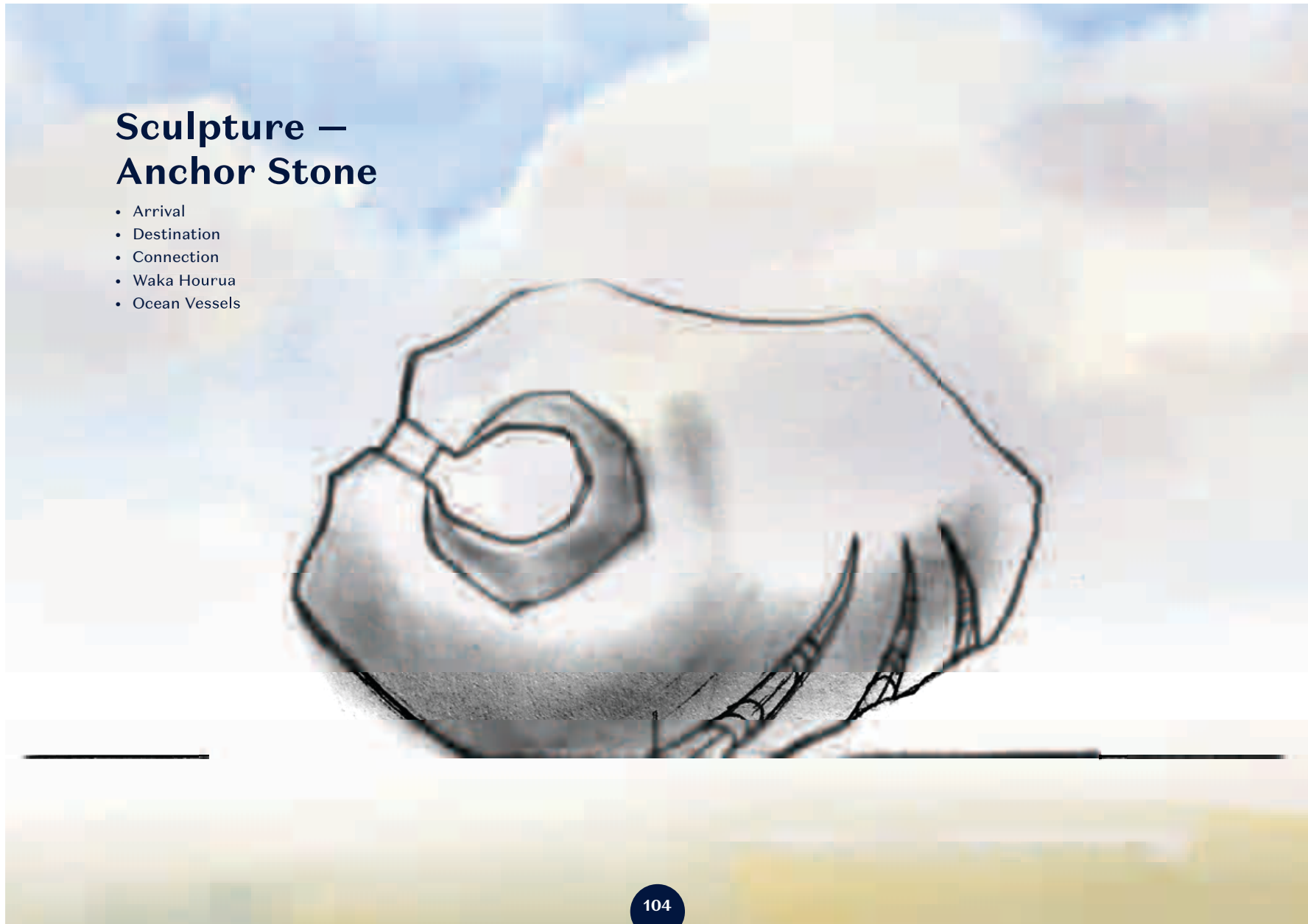




# Signage at this Location

- Welcome signage nesting
- Sponsors, story of Mauao, Map and behavioural expectations





## Sculpture — Anchor Stone

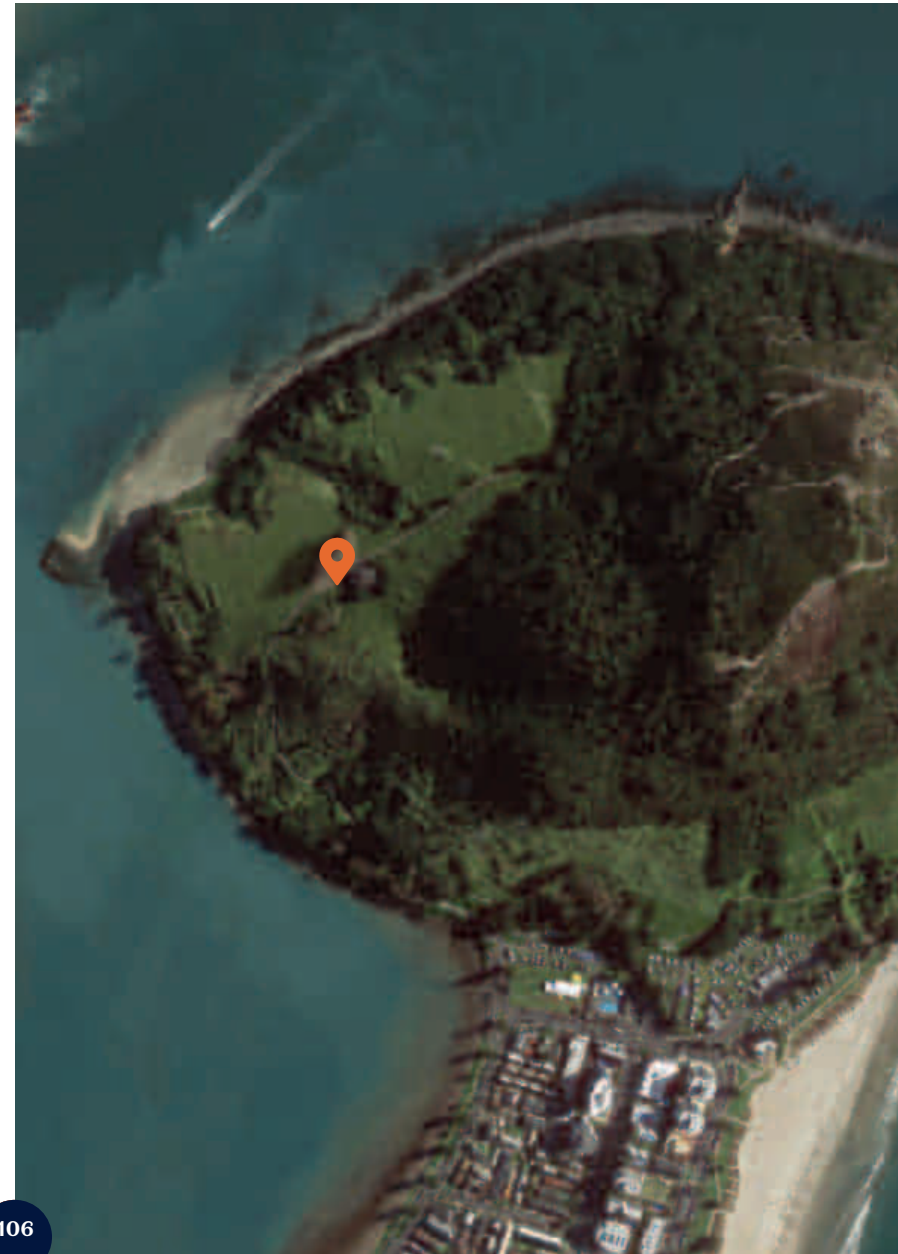
- Arrival
- Destination
- Connection
- Waka Hourua
- Ocean Vessels

# Water Tank



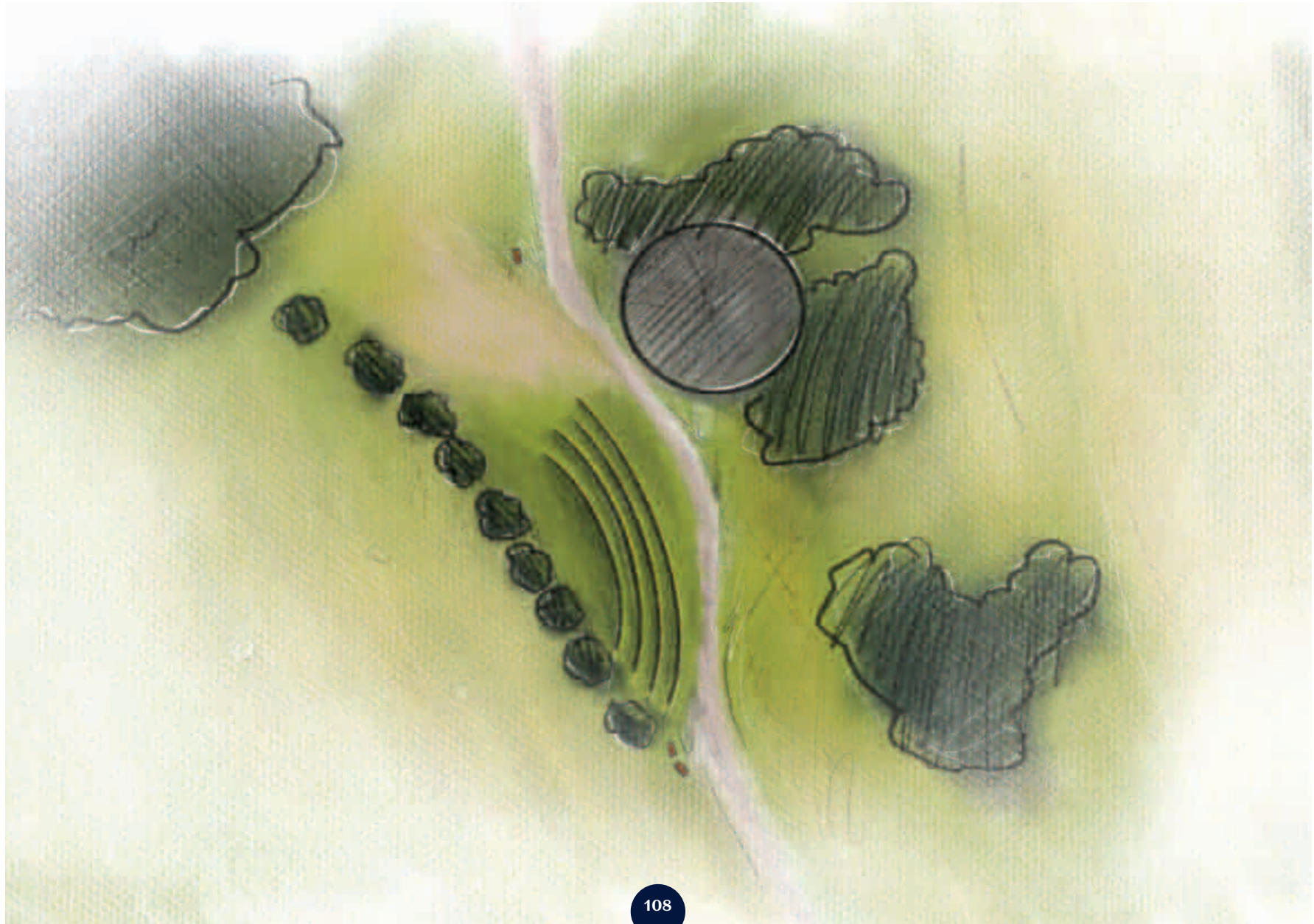
## Water Tank

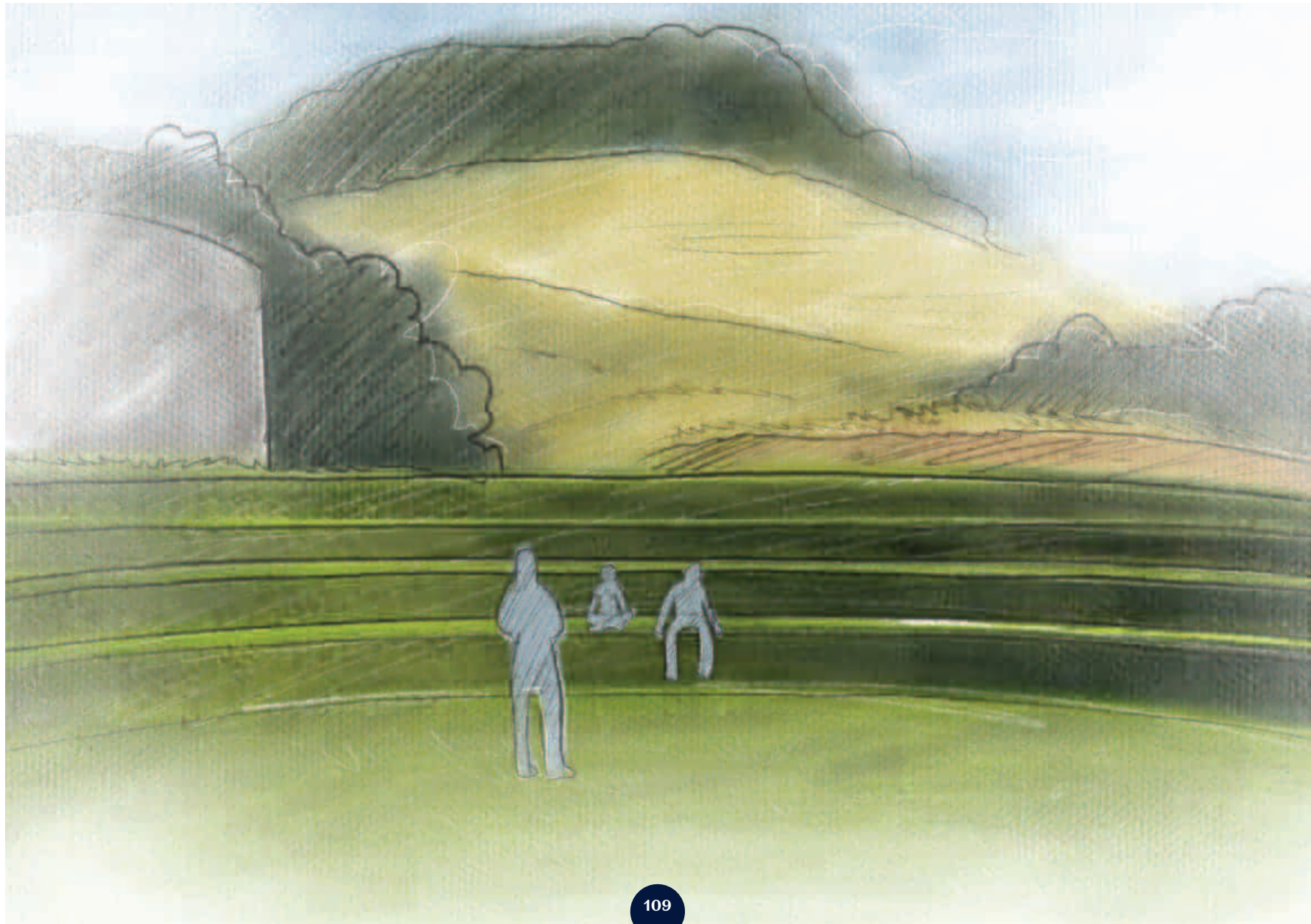
- Utilise existing excess soil mound to fashion banked earth terraced seating - forming a subtle amphitheater.
- Nest of interpretation pou x 3. Ground screw foundations.
- Form entry path to terraced area.
- Suggest the future painting water tank dark forest green.

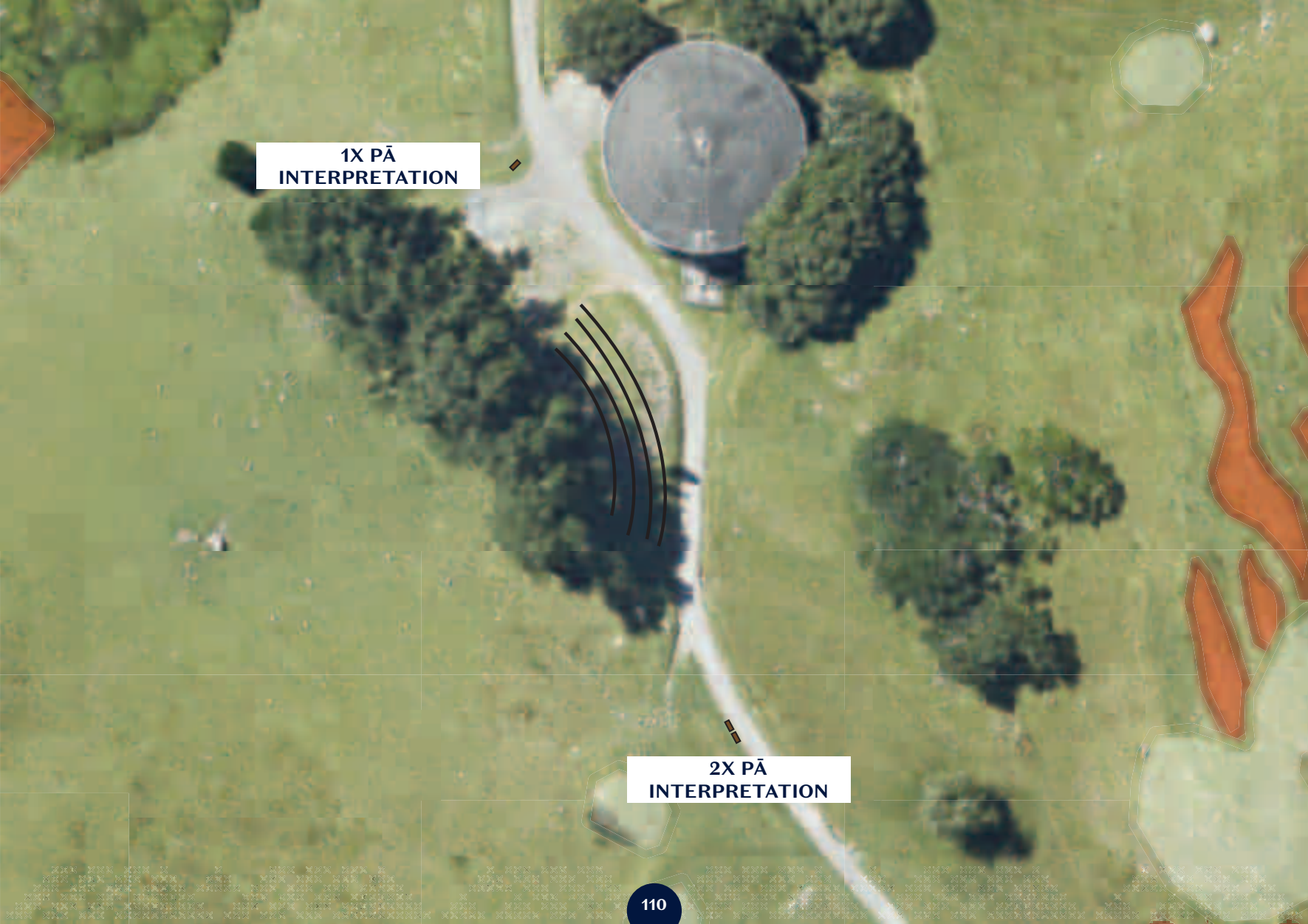


## Site Images









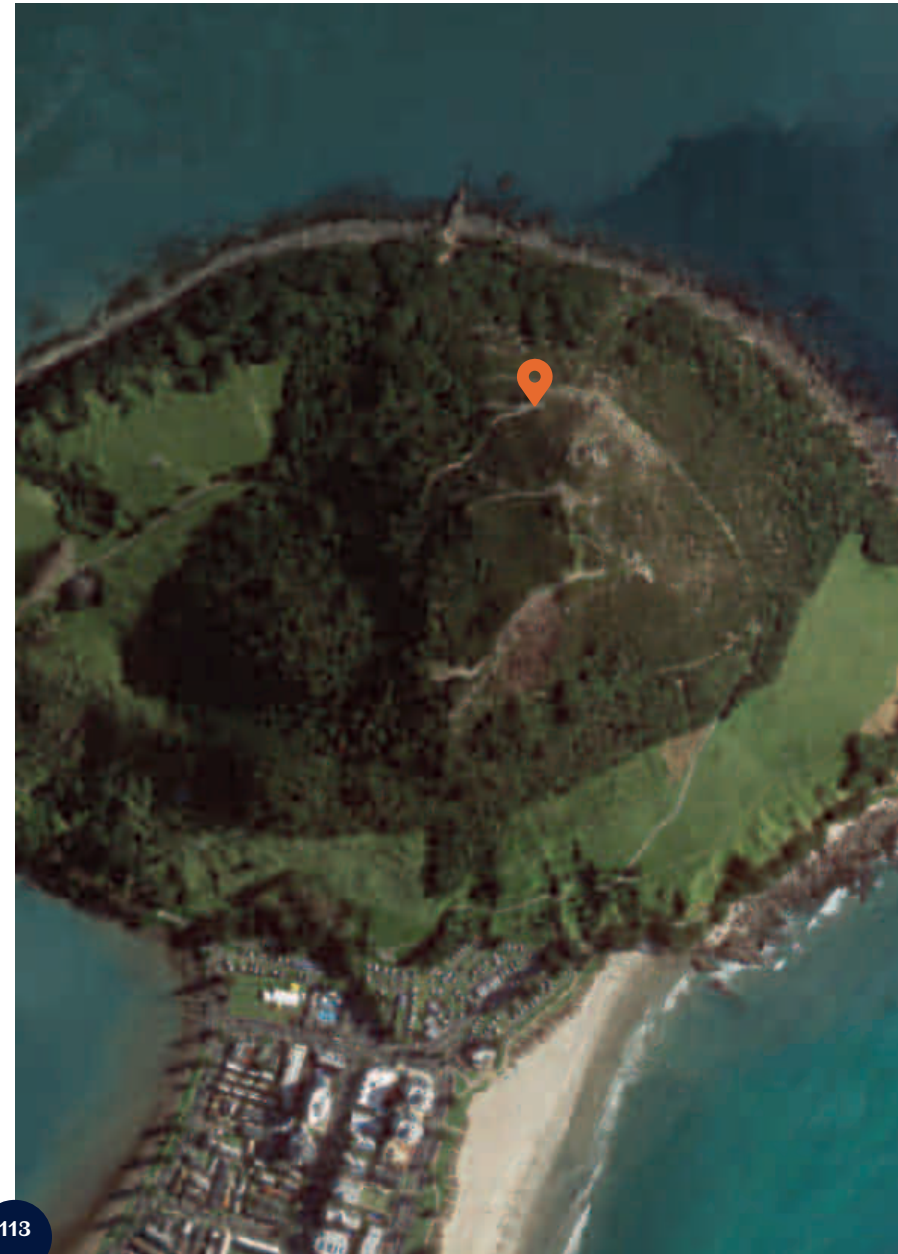


# Karewa View Hairpin



## Karewa View Hairpin

- Utilise existing and nearby rocks as seating. Move to site. Trim vegetation to suit.
- Sculpted stone manifestation – sitting at ground level. Word ‘Karewa’ embedded.
- Low interpretation sign (Te Kuia) also fulfilling role as barrier to dangerous selfie spot. Drill hole in bedrock and chem-set fabricated steel foundation.



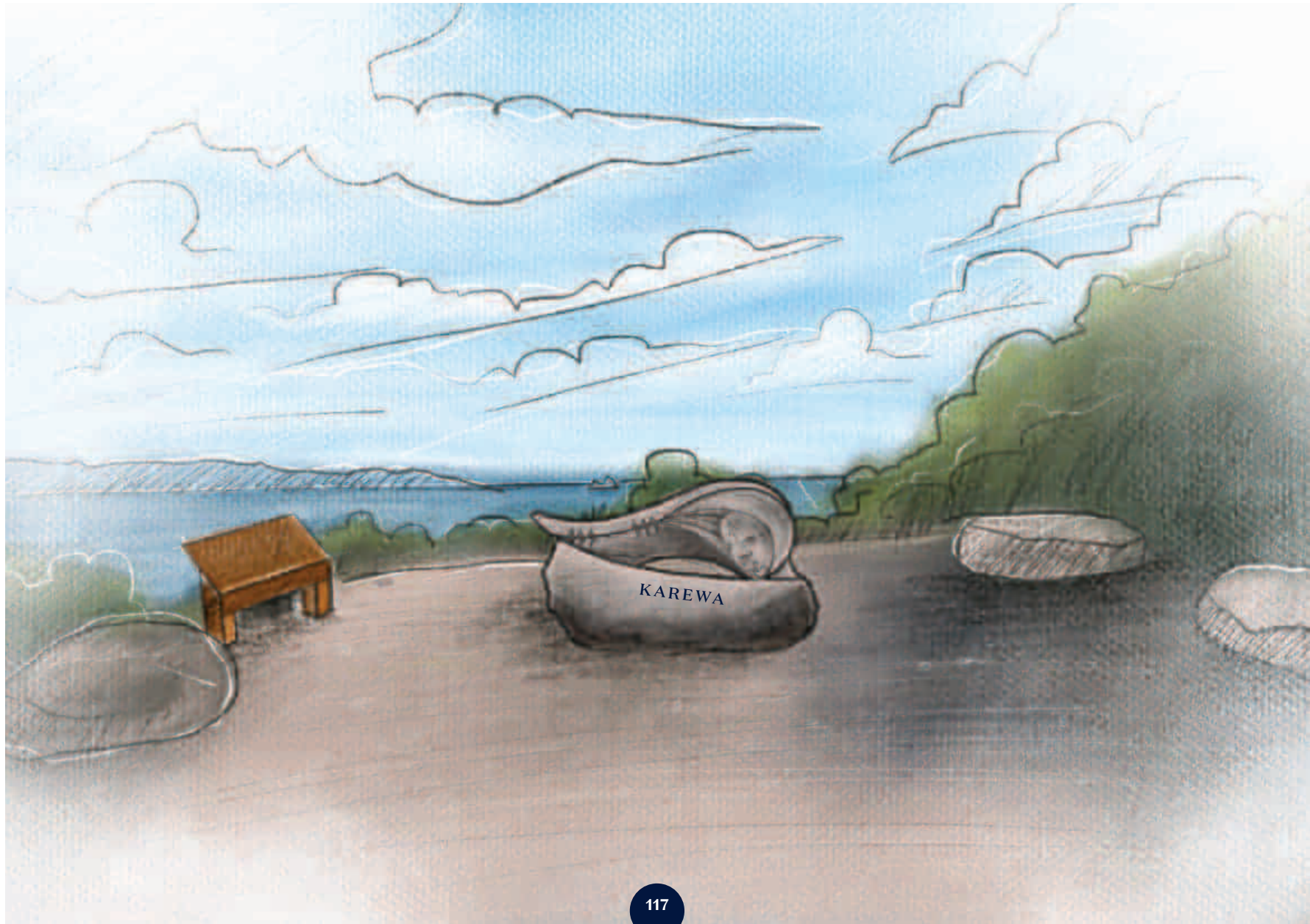
## Site Images





## Sculpture – Karewa



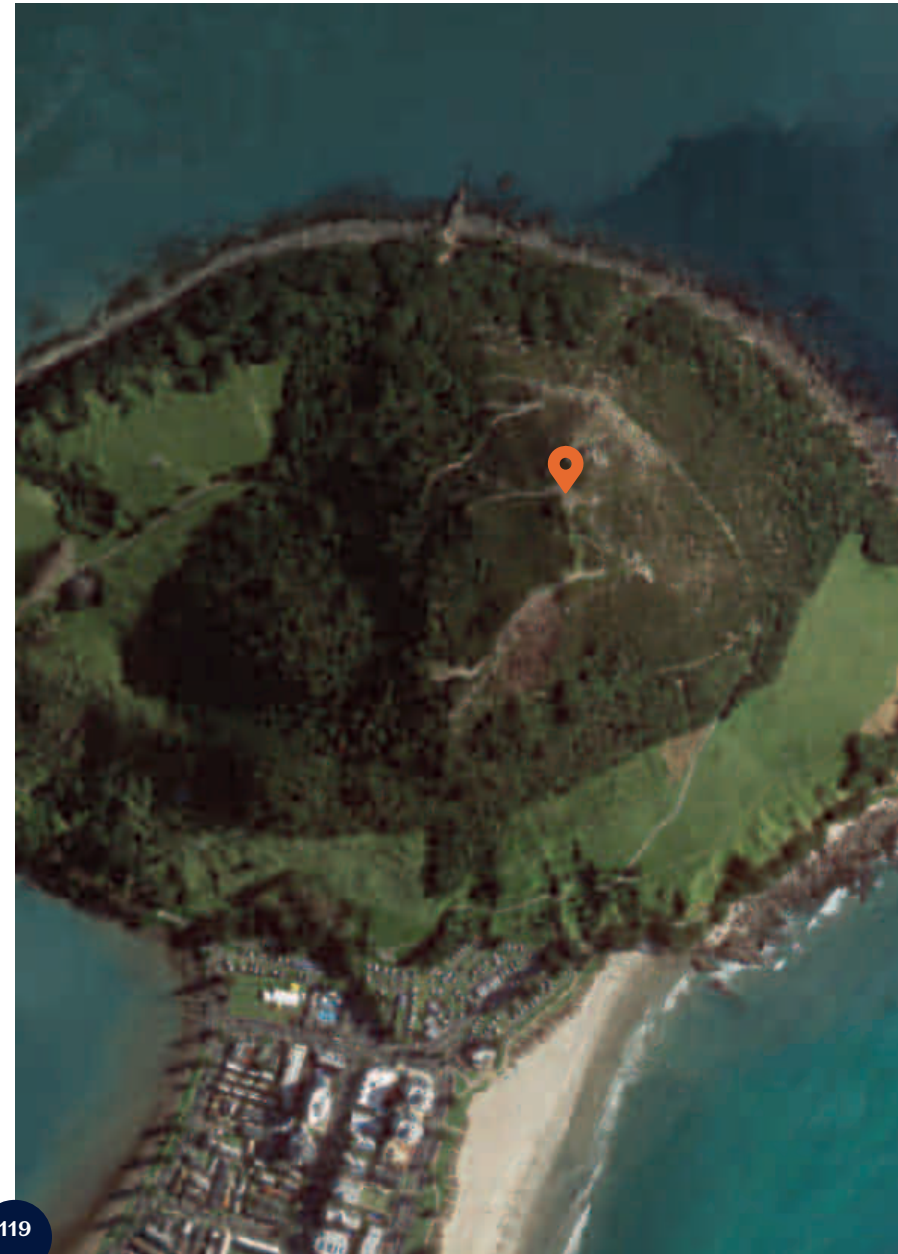


# False Summit



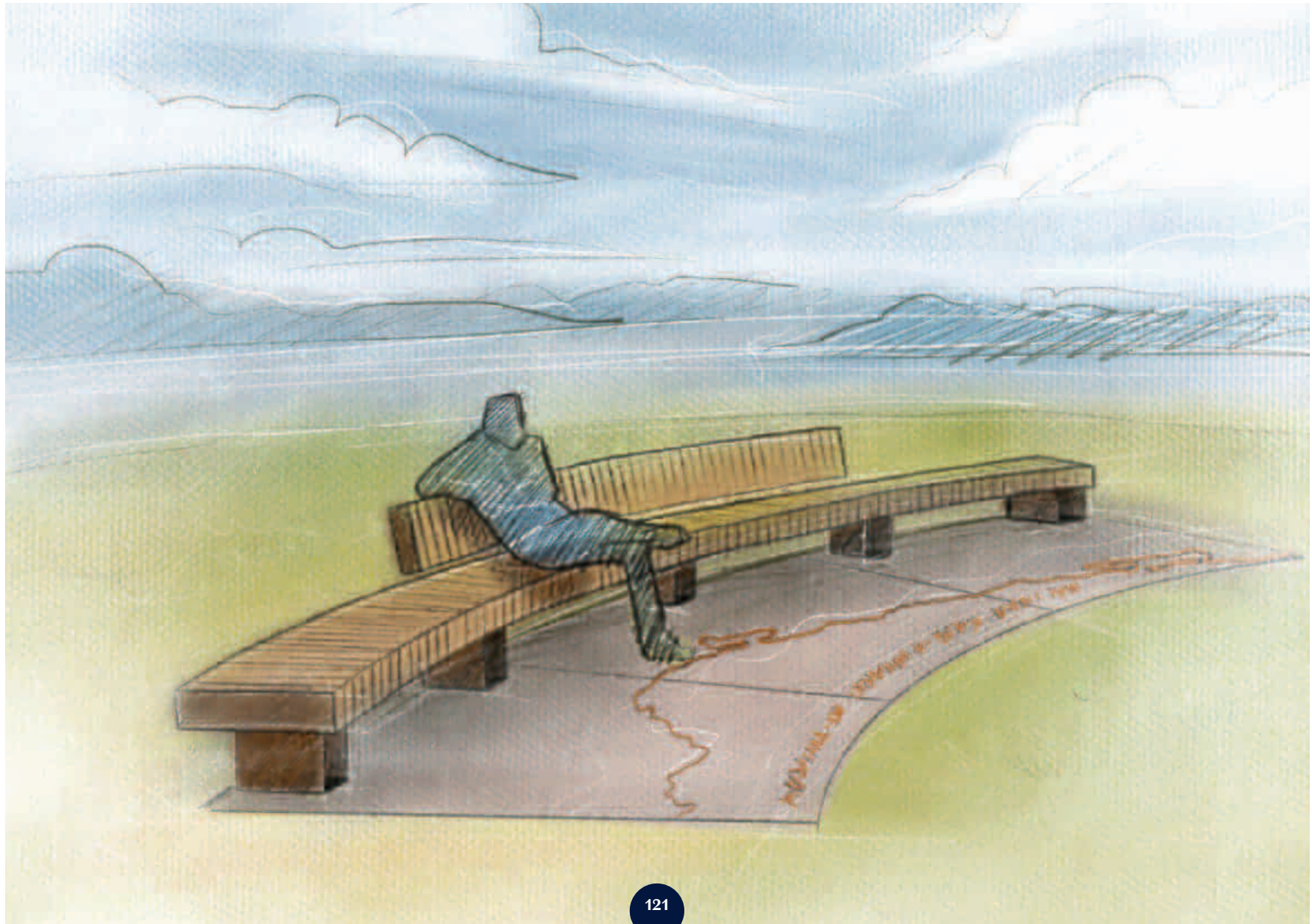
## False Summit

- Re-cap currently worn ground.
- Remove and replace existing table with crescent shaped seat (ground screw foundations). Include interpretation for Mai i Ngā Kuri-a-Wharei ki Tihirau within pre-cast concrete platform.
- Remove and replace existing bench seats.
- Clear vegetation from northern-most Pā terracing. Fence Pā perimeter at track-side of exposed terracing.
- 1x Interpretation Pou for exposed Pā terracing.



## Site Images



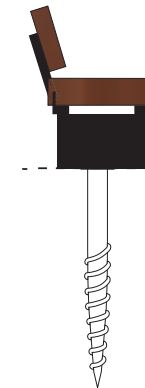
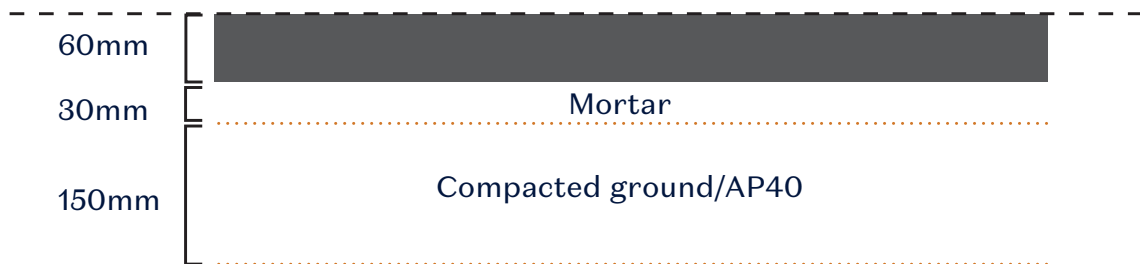


## False Summit Platform and Curved Seat - Foundation

- Final foundation design details to be developed in conjunction with specialist third party manufacturer TBD.

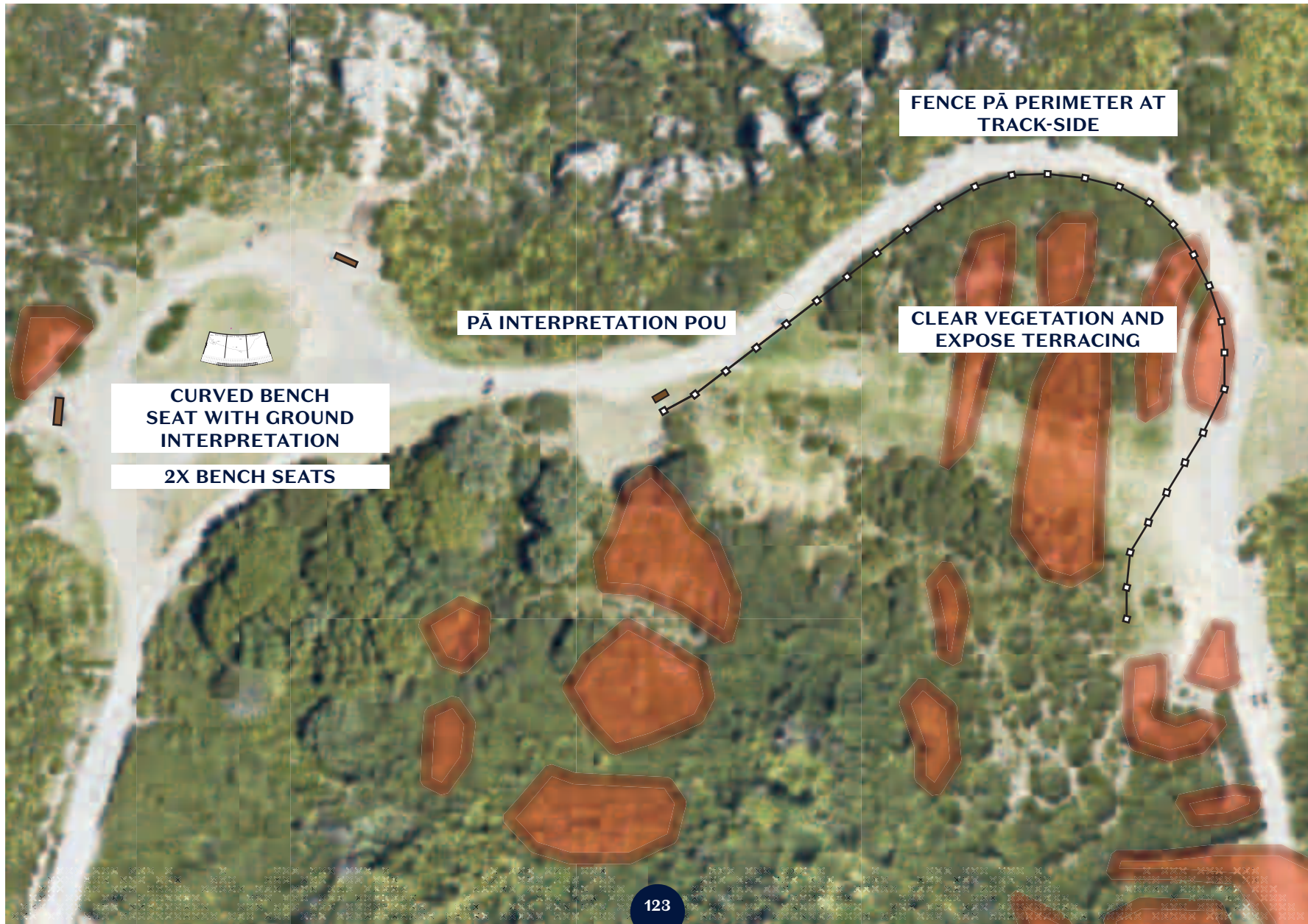


## Foundation Diagram



- **Note:** Seat installed separately with ground screw foundation.





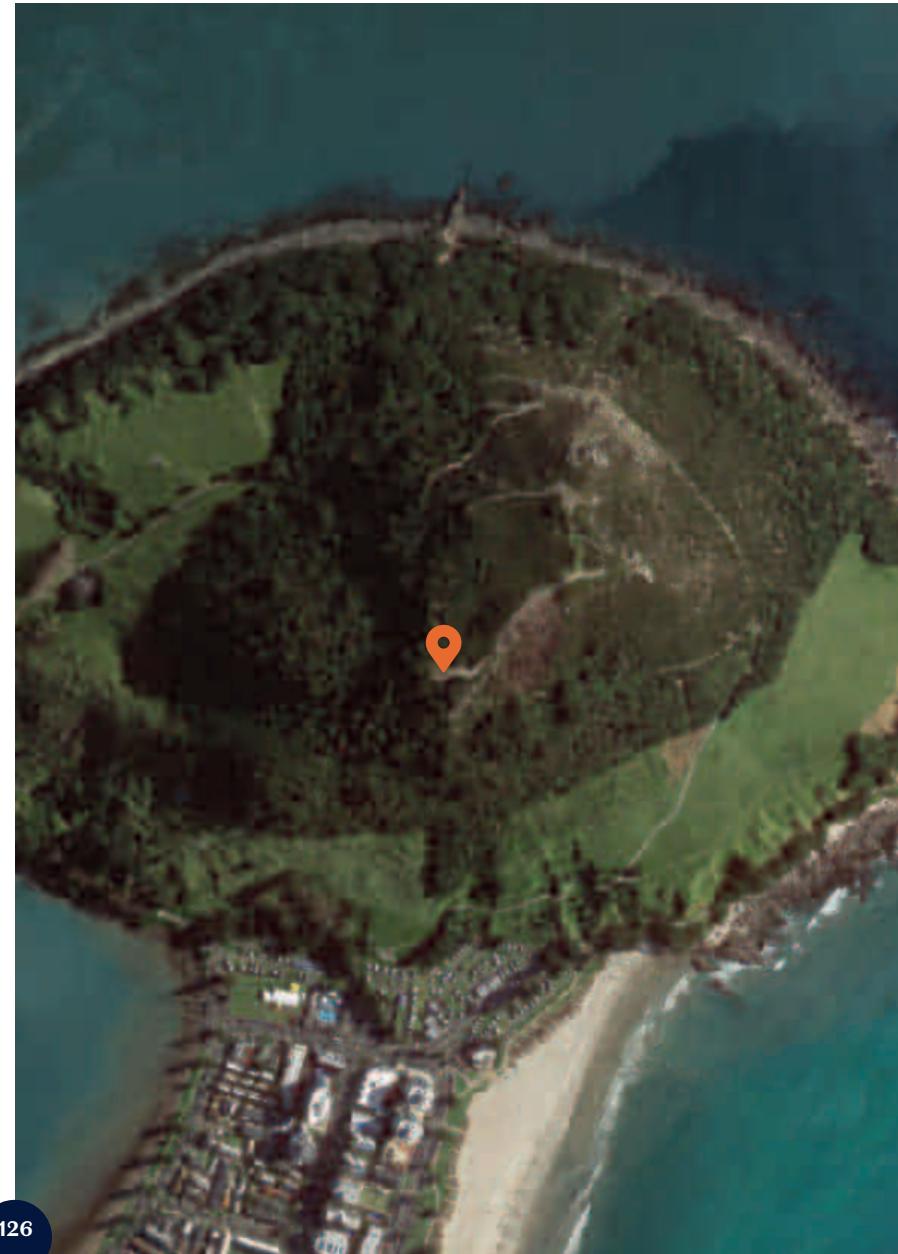


# Te Tihi o Mauao



## Te Tihi o Mauao

- Remove Trig (to LINZ satisfaction) and replace with feature celestial compass/touchstone piece (Pre-cast artisanal concrete + sculpted obsidian and Pounamu).
- Remove and replace existing seating. Add additional seating.
- Remove existing table.
- Crescent shaped retaining wall hugging back of compass/touch stone feature with backfill.
- Interpretation Pou x 3.

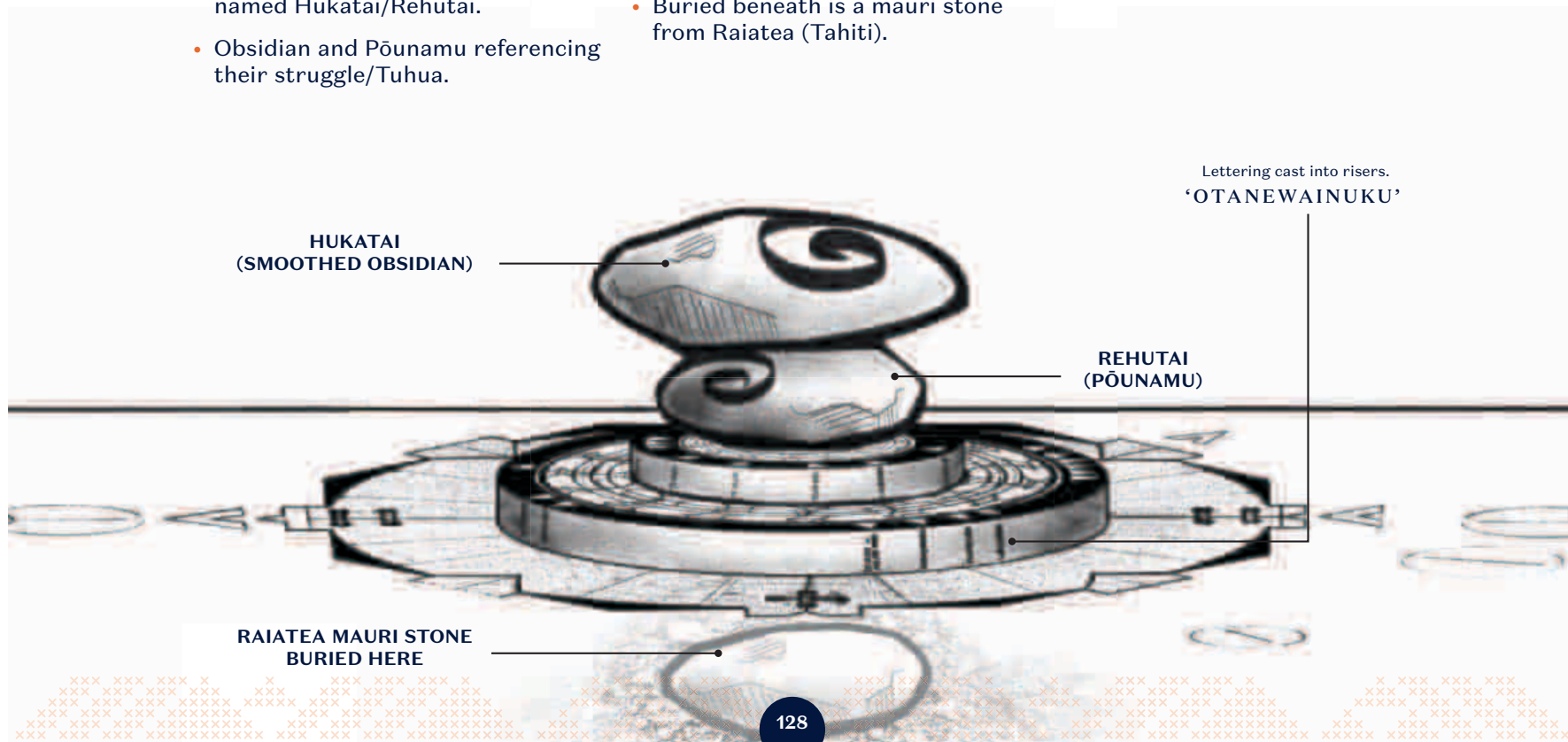


## Site Images

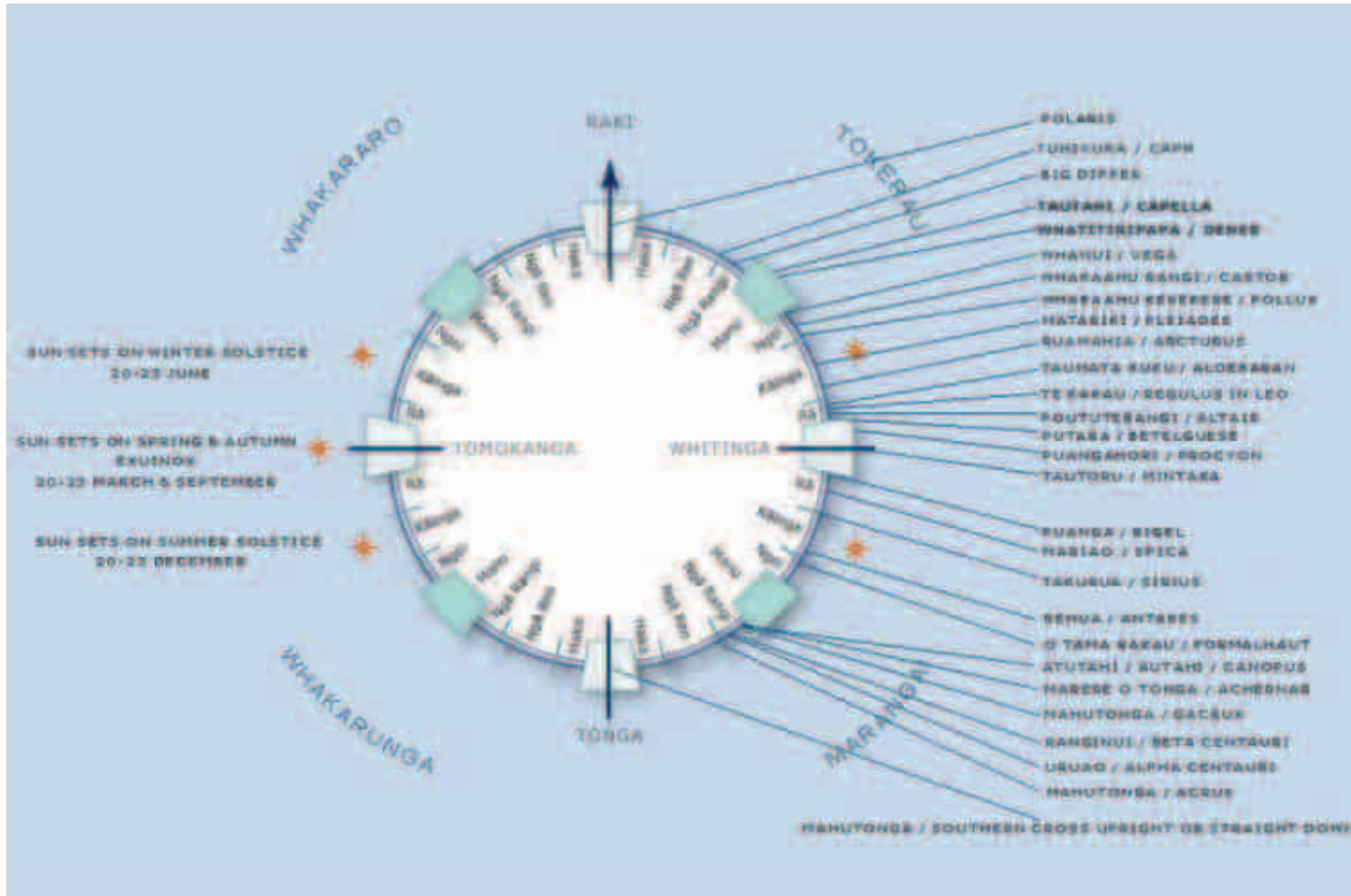


## Celestial Compass/ Touchstones + Buried Mauri Stone

- Touchstones: Two sacred stones that carried the mauri of the wānanga Taputaputea (back in Tahiti) were transported aboard the Tākitimu.
- Stones placed upon altar at Mauao named Hukatai/Rehutai.
- Obsidian and Pōunamu referencing their struggle/Tuhua.
- Celestial compass with concentric rings featuring directional markers for select sites on the Mauanga, outlying land marks, and islands along with select star and sun positions.
- Buried beneath is a mauri stone from Raiatea (Tahiti).

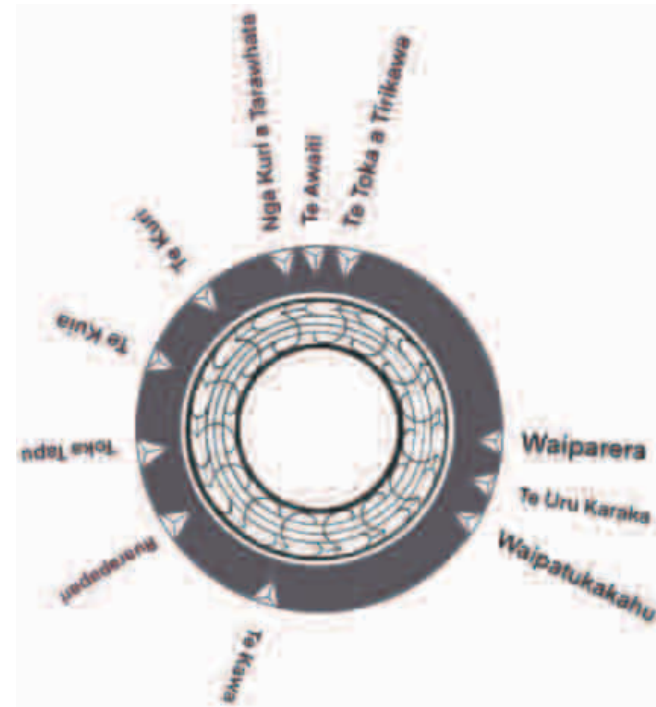
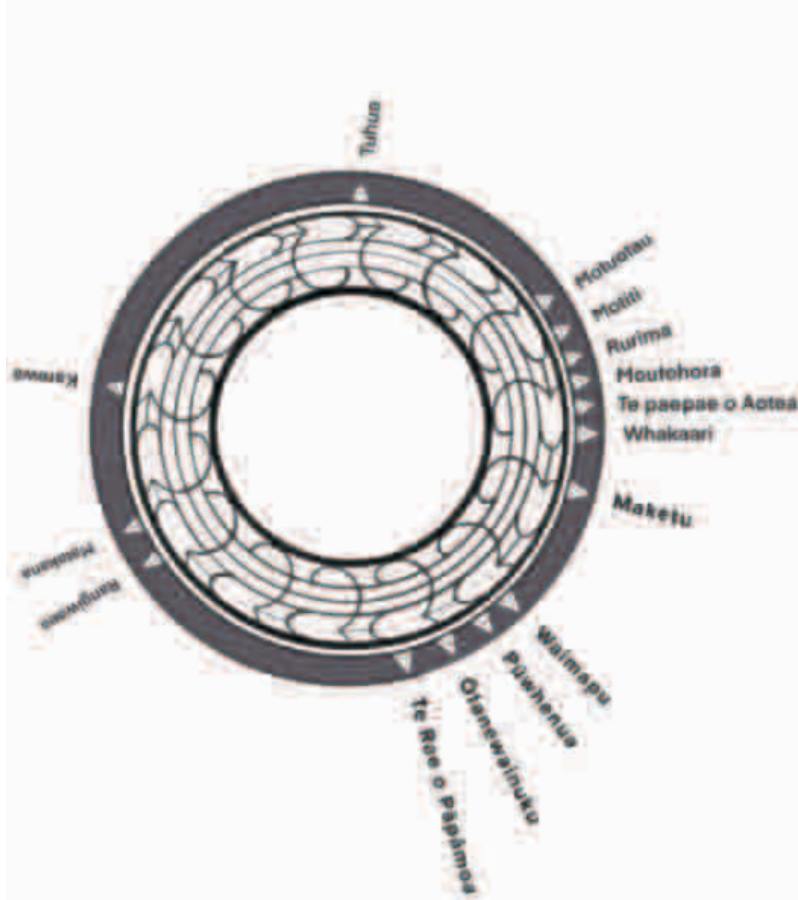


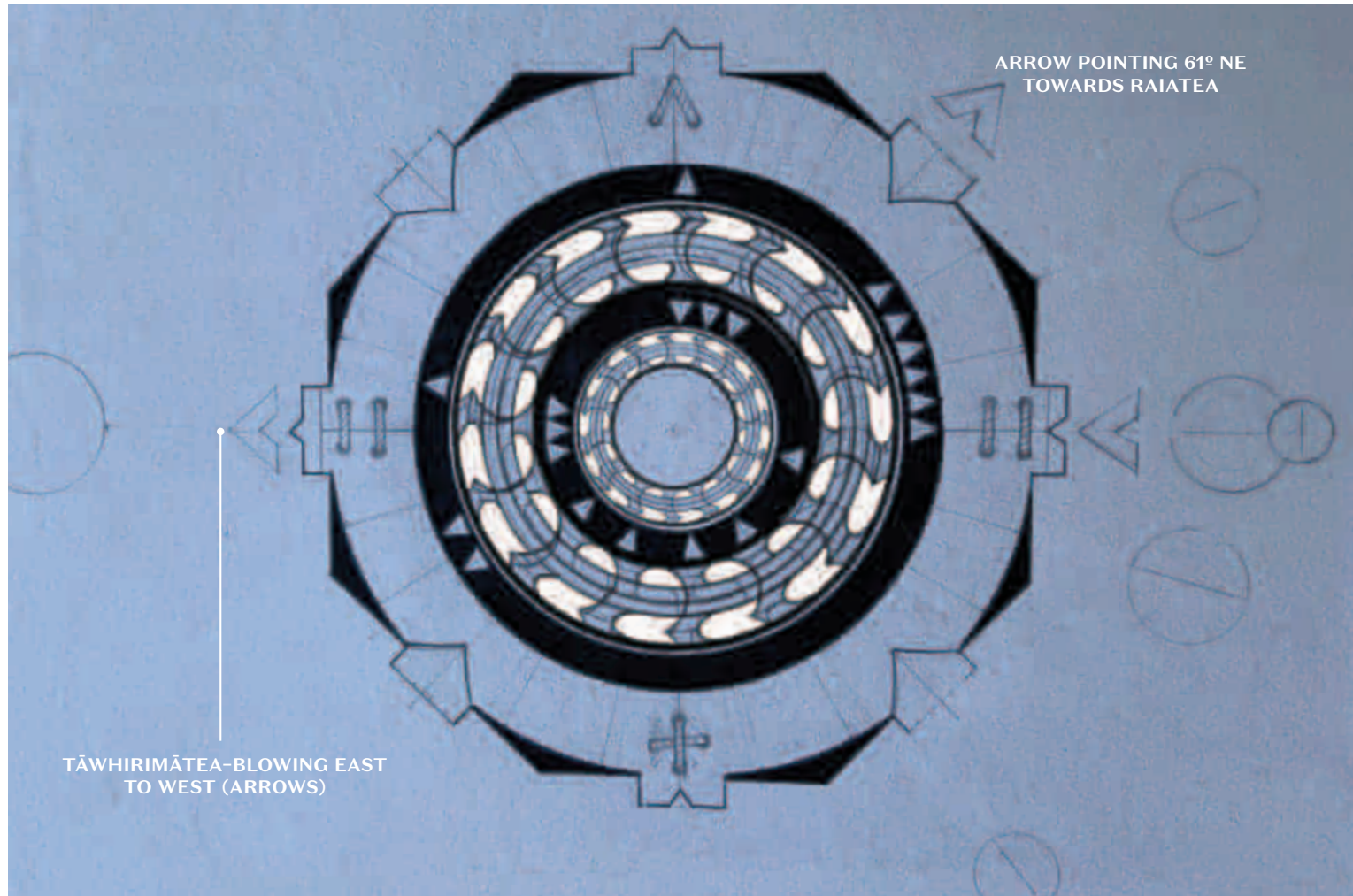


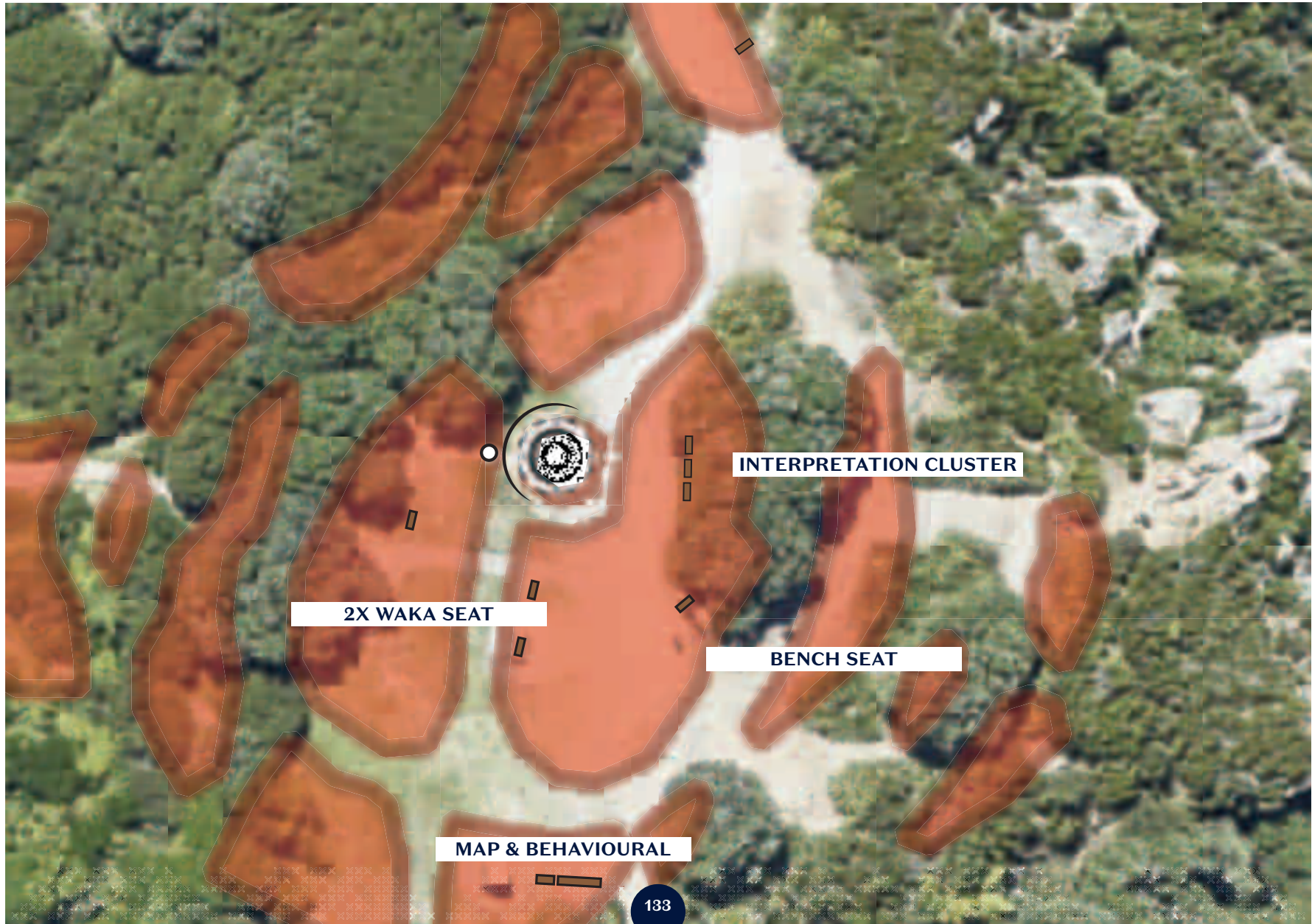


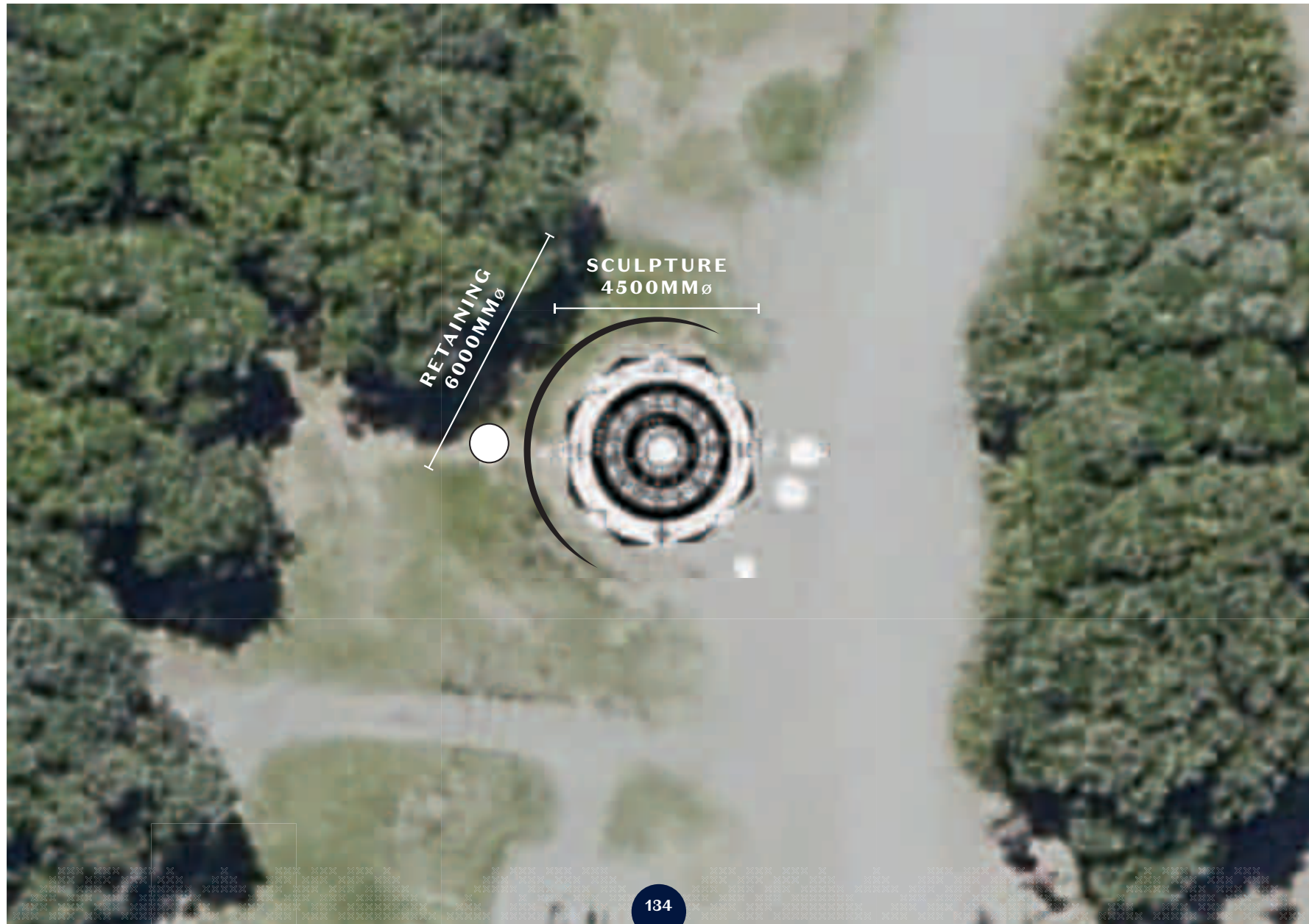
## Place markers

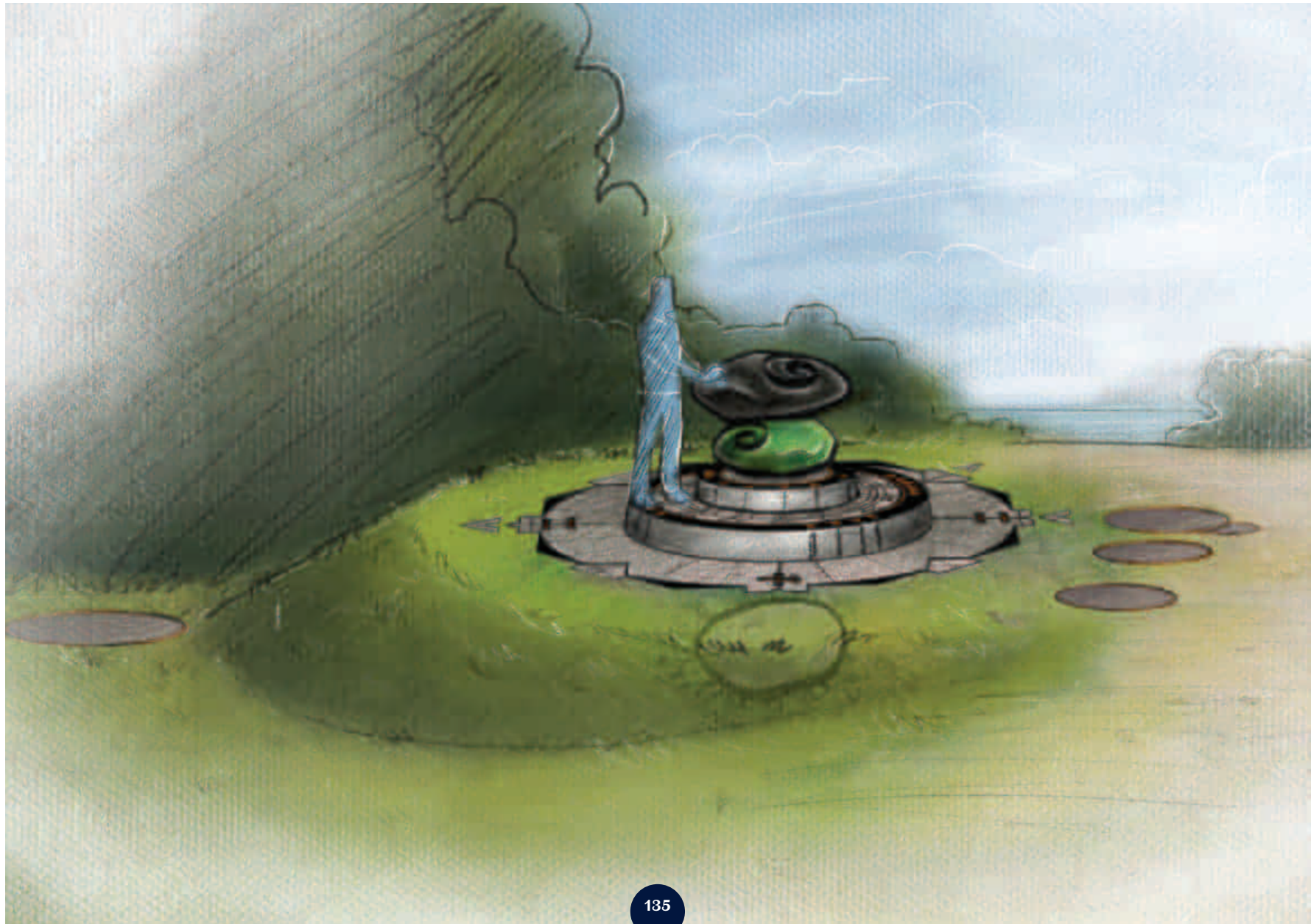
Current place markers included are indicative placeholders only. Final list to be confirmed.





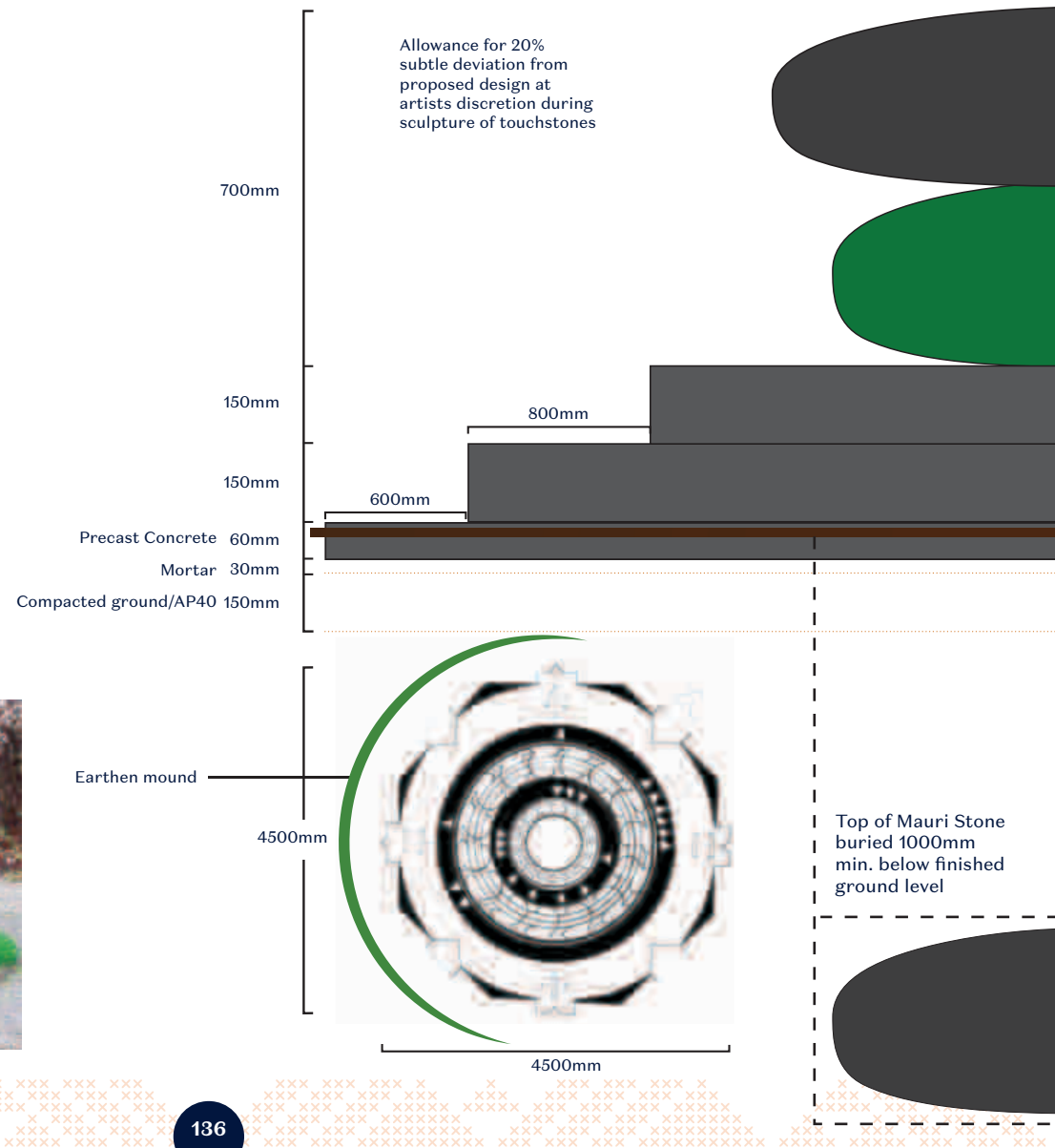






# Te Tihi o Mauao Celestial Compass/ Touchstone - Foundation

- Final foundation design details to be developed in conjunction with specialist third party manufacturer TBD.
- Final pre-cast concrete tint, textures and material design details to be developed in conjunction with specialist third party manufacturer TBD.
- Crescent shaped gabion wall with backfill.



## Colour Palette



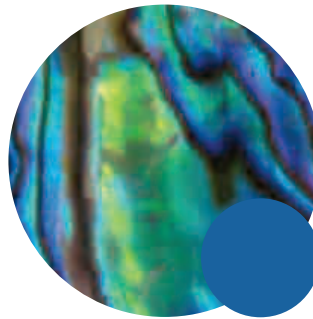
**Natural**  
*Greys, Browns*



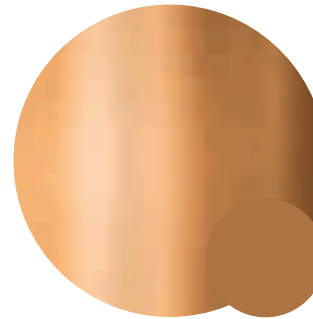
**Green**  
*Pounamu*



**Black**  
*Obsidian*



**Blue**  
*Paua*



**Bronze**  
*Metal Details*



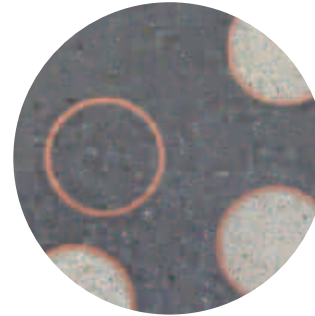
## Finishing & Material Palette



Pre-cast concrete (textured, multiple tints and aggregates)



Stamped/stenciled concrete



Flush inlaid metal detailing (brass, bronze, copper)



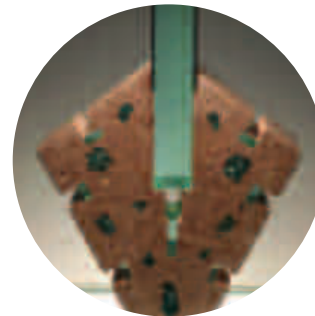
Illuminated



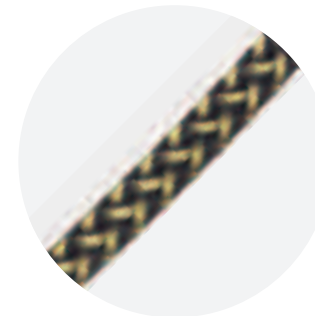
Water-jet granite



Phosphorescent detailing



Decorative Saw Cuts



Cast brass details







# Fencing



# Palisade fencing



## Palisade fencing



## Palasade fencing



# Palasade fencing



## Palasade fencing



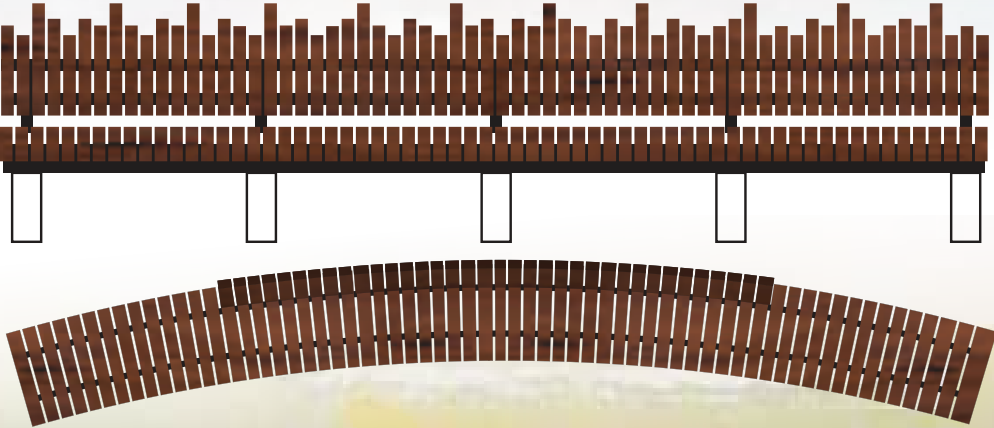
# Seating



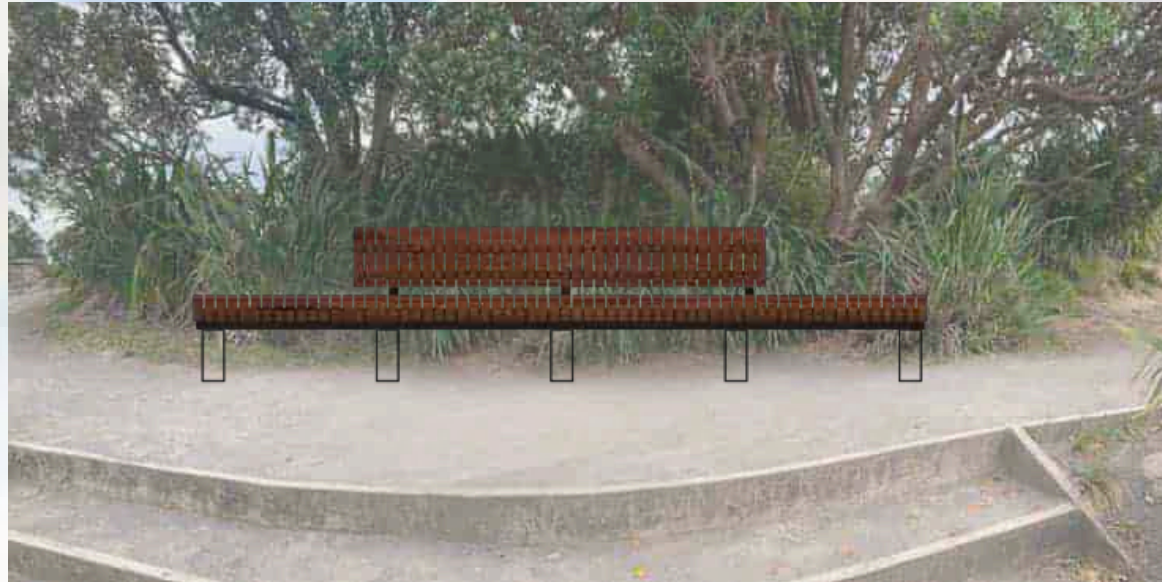
## Mauao Seat



# Curved seat



## Curved seat: Summit



## **Bay of Plenty Hang Gliding and Paragliding Association - Hang Gliding and Paragliding Rules for Mauao**

### **General**

1. Hang gliding and paragliding in NZ are regulated by the Civil Aviation Authority (CAA). Flight operations must proceed in accordance with CAA regulations and New Zealand Hang Gliding and Paragliding Association (NZHGPA) Operations and Procedures Manual (OPM). The OPM contains procedures govern training, administration and safety.
2. **All** pilots and students must be bona-fide members of the NZHGPA, **and** must hold a current, valid licence to fly, issued by the NZHGPA. Without a valid membership and licence, pilots are not permitted to fly a hang glider or paraglider in NZ.
3. Gliders and other equipment must be maintained according to standards approved by the CAA. Pilots must hold a current “warrant of fitness” for their equipment, which is regulated by the NZHGPA. A warrant of fitness is issued for one year at a time.
4. For hang gliders, flight operations must also proceed in accordance with CAA Rules Part 106 Hang Gliders – Operating Rules. Part 106 limits flights to use of authorised sites, and sets out ratings and requirements for pilots to be members of a bona-fide club. The rule also stipulates pilots must comply with the operational standards and procedures of the OPM.
5. All pilots must comply with the Mauao Historic Reserve Management Plan 2018, including, but not limited to:
  - (a) no vehicles on Mauao for paragliding activities
  - (b) no erection of structures
  - (c) no taking of animals or vegetation
  - (d) no dropping of litter
  - (e) no smoking
  - (f) no disturbance of or damage to any vegetation
  - (g) no commercial operations.

### **Visiting Pilots**

6. Pilots visiting from overseas (Visiting Pilots) who hold a hang gliding or paragliding licence issued by authorities within that country, must join the NZHGPA and apply for a licence to fly in NZ. The NZHGPA will issue a 4 month membership and licence if the application is successful.
7. Visiting Pilots of paragliders must register with BOPHGPA before flying on Mauao, through their webpage. They will be able to link to this page to register from the BOPHGPA’s webpage, and the NZHGPA’s webpage. Prior to flying, Visiting Pilots must fully understand the launch and landing requirements and BOPHGPA’s rules and guidelines for flying on Mauao, which are available on the website at <http://bophpgp.org.nz>
8. In practice, Visiting Pilots of hang gliders will only fly from Mauao where they have been transported to the summit by an authorised member of the BOPHGPA, due to the fact that it is very unlikely they will carry the hang gliding equipment to the summit themselves.

### **Take off and landing site rules**

9. The proposed take off and landing site rules for hang gliders and paragliders are:
  - (a) Care must be taken to ensure public safety at all times.

- (b) Pilots must set up equipment off public walkways and ensure space is provided for safe pedestrian passage.
- (c) Pilots must ensure safe, controlled launch, informing the public of the line of launch and ensure that the public is at a safe distance at all times.
- (d) Pilot shall confirm that their flight path poses no risk or nuisance to the public before take off.
- (e) A pilot will not take off if they cannot achieve good crowd control.
- (f) A pilot shall not approach the launch or attempt to take off until the crowd is clear of the line of launch and they or their assistant have explained requirements to stay clear.
- (g) If there is more than one pilot at launch then the non launching pilot will assist the launching pilot, informing the public of line of launch and safe viewing distance.
- (a) If a pilot on launch has family or friends on launch, then they will assist the pilot on launch, if required by the pilot. Members of the public will not be asked to assist a launching pilot.
- (h) If the pilot is on his/her own then it is made clear to onlookers where to stand and line of launch.
- (i) For lone hang gliders, prior to clipping into the hang glider and manoeuvring it to site, the pilot shall explain launch procedures to the assembled crowd. At that time the pilot will make their requirements for a clear launch known and will explain the path the pilot will take to get to launch. When clipped into the glider with the glider under safe ground control at least 5m away from take off (out of air glow) the pilot will check the take off area is clear and approach the take off.

#### Take off and landing sites – Paragliders

10. Take off and landing sites for paragliders on Mauao are located at the GPS co-ordinates and the map at Figures 1 to 3 below:
 

East Face take off	37.628837° S	176.171319° E
North Face take off	37.628698°	S176.170466° E
West Face take off	37.628812°	S176.170203° E
South Face take off	37.633453°	S176.171795° E
Paddock landing	not specified – refer maps below for location	
11. Other landing options for paragliders are the main beach and Waikorire (Pilot Bay).



Figure 1: Map showing take-off sites for paragliders on Mauao



Figure 2: Map showing north and east landing sites for paragliders on Mauao

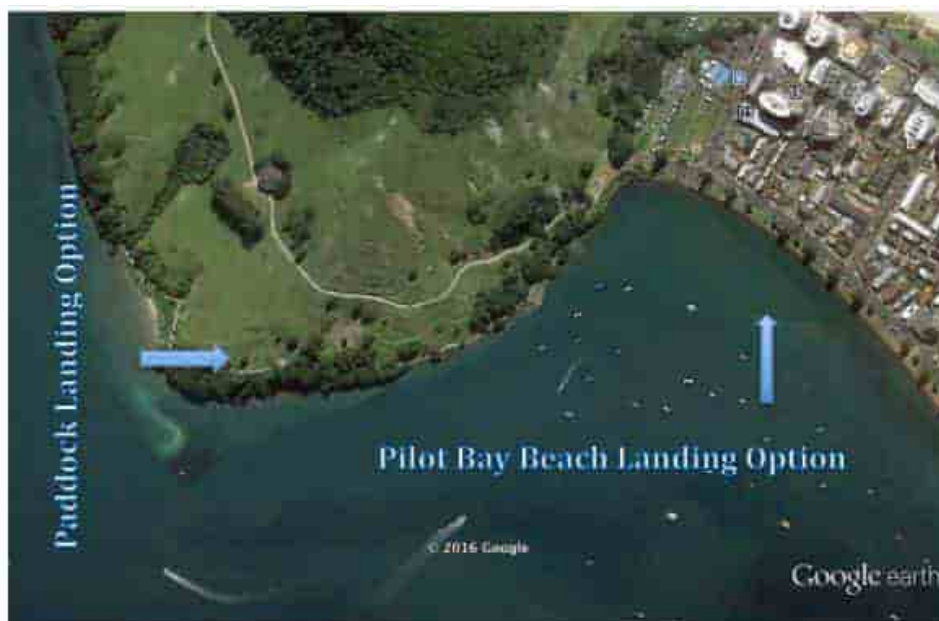


Figure 3: Map showing south and west landing sites for paragliders on Mauao

**Take off sites – Hang gliders**

12. Take off sites for hang gliders on Mauao are shown at Figure 4 below:

North face take off - for flights when wind in generally North-west in direction.

East face take off - for flights when wind is generally North-east in direction.

13. Hang gliders will not land on Mauao. They will land on the main beach where they cause least disruption to beach users (i.e. they will choose a location generally free of people).



Figure 4: Map showing take off sites for hang gliders on Mauao

#### Ongoing Operations

14. Ngā Poutiriao ō Mauao will advise the BOPHGPA president of any complaints about free-flight activities.
15. The BOPHGPA president will investigate any complaints and provide a brief written report outlining the club position in respect of the complaint.
16. These records shall be collated and used in the annual review.

#### Ongoing support for Mauao

17. The BOPHGPA will work with Ngā Poutiriao ō Mauao to identify opportunities for the club to “give back” to Mauao e.g. through providing volunteers for planting days on Mauao.

#### Contact Persons

18. Contact persons for the BOPHGPA may be found on the club’s Facebook page.

#### Information and education for pilots

19. The BOPHGPA shall maintain up to date information on their website, providing information on the rules and guidelines for flying, a register for visiting paragliders, summit roadway access arrangements, ownership, cultural significance, history and some facts about Mauao to educate users of the maunga. The BOPHGPA WhatsApp group is a daily contact for pilots and visitors.

20. The club will also publish information on NZHGPA's website, and in the NZHGPA's magazine, which is distributed to all members.

**Annual Review**

21. The BOPHGPA will report annually to Ngā Poutiriao ō Mauao. The report will be presented to the meeting following the BOPHGPA September AGM each year, and will as a minimum summarise the previous year's activities, report on health and safety issues and incidents, and include a review of the rules and guidelines. The exact content of the report is to be agreed between Ngā Poutiriao ō Mauao and BOPHGPA each year.

**Conditions for Use of Mauao Access Road to Summit by Bay of Plenty Hang Gliding and Paragliding Club (BOPHGPA) to transport hang gliders and their equipment****Term**

1. This approval is valid until the 2023 Ngā Poutiriao ō Mauao hui following the BOPHGPA September AGM.

**Principles and Behaviours**

2. The BOPHGPA acknowledges vehicle access is a privilege, and with it comes a responsibility of care and respect for the maunga and those enjoying it. They will drive with care and respect.
3. If BOPHGPA do not adhere to these principles and the conditions of this approval, Ngā Poutiriao ō Mauao may terminate vehicle access.

**Vehicle and Pedestrian Safety**

4. Vehicles shall not exceed a maximum speed of 10kmph.
5. The vehicle shall be warranted and in good repair and must be equipped with 4WD and a dual range transfer case (or equivalent) to enable slow ascent and descent of the summit track.
6. The Advisor: Natural Environment (Mauao) (TCC personnel) shall sight the vehicle to confirm it is warranted and is equipped with 4WD, before allowing it on the 4WD track for the first time during the term of the access agreement.
7. The vehicle shall remain on the main formed roadway at all times.
8. The vehicle must yield to pedestrians.
9. The vehicle must drive courteously at all times.

**Site Amenity and Protection**

10. There shall be no more than one 4WD vehicle at the summit at any one time.
11. The number of vehicle trips to the summit shall be kept to the minimum required to carry hang-gliders and their pilots to the summit. Additional trips for non-flying passengers shall not be permitted.
12. All gates are to be left in the state (locked, unlocked) they are found.

**Approved Key Holder, Approved Driver, Driver Qualifications and Approved Vehicle**

13. Approved access key holder is s 7(2)(a) - Pr member BOPHGPA.
14. Only s 7(2)(a) - Pr or a suitably qualified and approved alternative (refer clause 18 below) shall be permitted to drive a vehicle on the 4WD track.
15. The driver must be legally able to drive, and have a current NZQA endorsed four-wheel drive qualification.
16. Approved vehicle is the 4WD belonging to Dave Shaw (vehicle registration JRH788).
17. The Advisor: Natural Environment (Mauao) (TCC personnel) shall be advised of any proposed change of the access keyholder, driver or vehicle.
18. The Advisor: Natural Environment (Mauao) shall sight the driver qualifications before allowing a driver to use the 4WD track for the first time during the term of the access agreement.

### 9.5 Operational report

**File Number:** A18241207

**Author:** s 6(c) - Maintenance of Law

**Authoriser:** s 7(2)(f)(ii)

#### PURPOSE OF THE REPORT

- This report identifies the key operational issues and achievements over the reporting period, October 2024 – May 2025. It identifies up and coming work of interest to Ngā Poutiriao ō Mauao, including ongoing visitor records and an up-to-date events calendar for Mauao

#### RECOMMENDATIONS

That the Ngā Poutiriao ō Mauao:

- Receives the report Operational report for May 2025.

#### DISCUSSION

##### Visitor Numbers

- Total visitor numbers (calendar year):

Year	Te Tihi (Summit) Calibrated	Te Ara Tūtanga (Base track)	Total visits
2016	876,297	419,588	1,295,885
2017	903,604	339,031	1,242,635
2018	702,665	489,667	1,192,332
2019	796,671	544,912	1,341,583
2020	589,651	506,097	1,095,748
2021	576,093	499,093	1,075,186
2022	566,019	531,284	1,097,304
2023	658,949	583,923	1,242,872
2024	722,744	651,381	1,374,125
2025	307,268	284,426	591,694

Te Ara Tūtanga (Base Track) Visits

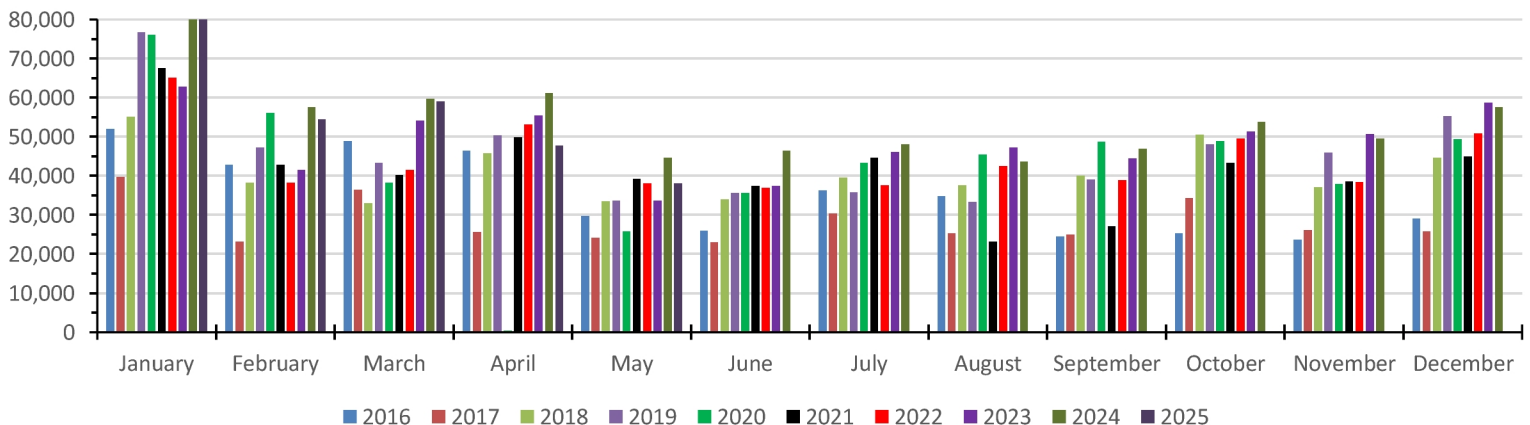


Figure 1: Te Ara Tūtanga (Base track) numbers over this year, compared to previous years.

### Mauao Tihi (Summit) Calibrated Visits

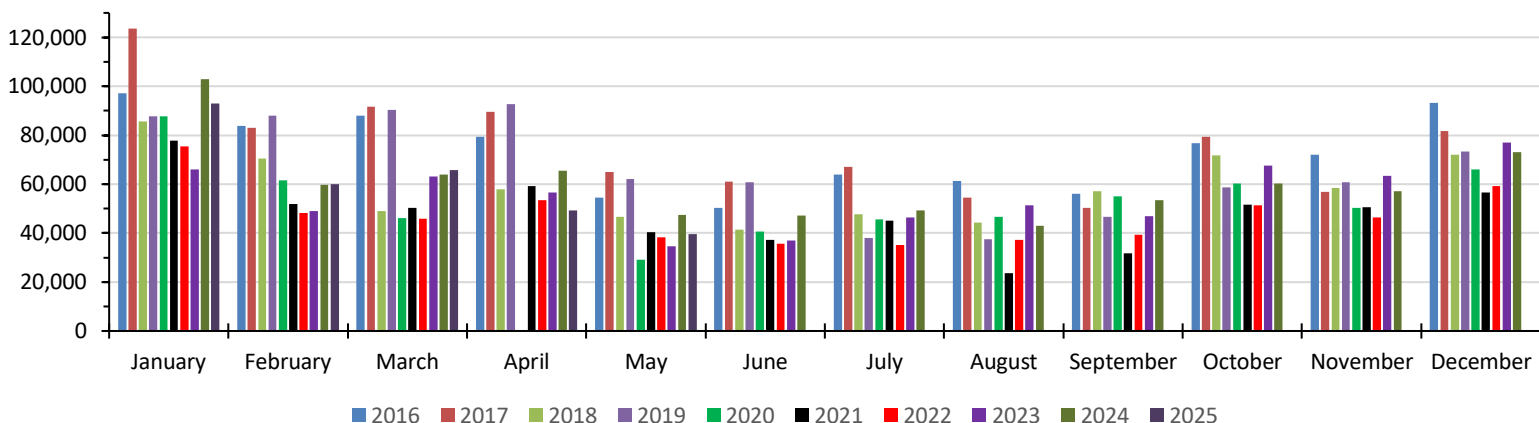


Figure 2: Calibrated Te Tihi (summit) numbers over this year, compared to previous years.

### Volunteer Support

- Volunteer support on Mauao consisted largely of two care groups who service a portion of the bait lines on Mauao. This includes volunteers from Forest and Bird as well as the volunteers through 'Western Bay Wildlife Trust' (WBWT).

### Events

- Events taking place on Mauao for the period from February 2025 to August 2025.

Mauao Events			
Description	Start Date	End Date	Attendance
Dawn hīkoi - Matariki	20/06/25	20/06/25	TBC
Mount Maunganui Half Marathon 2025	23/08/25	23/08/25	3,000
Tauranga City to Surf Run/Walk 2025	09/11/25	09/11/25	3,000
GenX/Marra Tinman Triathlon 2025	23/11/25	23/11/25	600
Non-event's, general use:			
Snap Fitness - 24hr Mauao Walk for I am Hope	07/11/25	08/11/25	300

**Incidents/ Rescues**

## 5. Recorded incidents/ rescues on Mauao by St Johns.

Date	Age	Sex	Degree	Description	Transport
1/10/2024	67	M	Minor	Medical	Assisted down maunga, Not Transported
4/11/2024	70	F	Minor	Fallen on Track	Transported to ED by Ambulance
11/11/2024	64	F	Minor	Fallen on Track	Transported to ED by Ambulance
29/11/2024		M	Minor	Fallen on Track	Not Transported
6/12/2024	20	F	Minor	Jumping off rocks	Transported to ED by Ambulance
8/12/2024	43	F	Minor	Slipped on stairs	Transported to ED by Ambulance
26/12/2024	50	M	Minor	Tripped and fell while running	Transported to ED by Ambulance
29/12/2024	15	M	Minor	Jumping onto rocks	Transported to ED by Ambulance
4/1/2025	40	M	Minor	Medical	Not Transported
7/1/2025	54	M	Minor	Fallen on rocks	Transported to ED by Ambulance
20/1/2025	63	F	Minor	Medical	Not Transported
23/1/2025	70	F	Minor	Medical	Transported to ED by Ambulance
26/2/2025	55	F	Minor	Slipped on track	Transported to ED by Ambulance
3/3/2025	30	M	Minor	Accident	Transported to ED by Ambulance
14/3/2025	25	M	Minor	Medical	Not Transported
14/3/2025	38	M	Minor	Medical	Transported to ED by Ambulance
15/3/2025	60	M	Minor	Medical	Transported to ED by Ambulance
21/3/2025	49	M	Minor	Medical	Transported to ED by Ambulance
28/3/2025	77	M	Minor	Accident	Transported to ED by Ambulance
7/4/2025	52	M	Minor	Injury on stairs	Transported to ED by private car

**Te Kaiwhakaterē**

## 6. Recorded bookings of Te Kaiwhakaterē.

Date	Times hired
16/11/2024	1
29/11/2024	1
30/11/2024	2
1/12/2024	2
8/12/2024	1
14/12/2024	1
25/12/2024	1
18/1/2025	1
1/2/2025	1
5/2/2025	1
17/3/2025	1
18/3/2025	1
19/3/2025	1
Total: 15	

**Recent Success/Update**

- 7. The area on the lower summit where helicopters are able to land for recues has been successfully levelled (via adding, not removing material) to allow for safer operation.



- 8. The hump which prevented/limited visitors from standing in front of the main information signs of Mauao at Waikorire/Pilot Bay was successfully flattened. This work was completed under archaeological supervision. As expected, this was not an intact feature and the visible shell on the before picture was redeposited broken shell (likely shell that had migrated across the roadway).



- 9. This year’s planting has started on the maunga, the planting plan can be found in the appendix.
- 10. The post-monitoring for the September pulse showed a return to 0% rats, a great reduction in mice, and a rebounding action within the invertebrate community. This was the desired outcome and why there is a yearly planned change to the pesticide used in the September pulse prior to bird breeding.

	Rat's	Mice	Inverts
22/08/2024	1.67%	78.33%	10%
10/10/2024	0.00%	25.00%	37%

- 11. Due to last year’s data regarding the limited effect of Ditrac Pesticide on Mice (mainly effective on rats), and the knowledge that during the December pulse, native birds are still in the nest and trying to fledge. It was decided to undertake a second use of Bromadiolone Pesticide to limit the reinvasion of mice in this critical period.

The pre-monitoring showed one rat interaction in a location that is void of devices, but a line is planned. Mice rebounded only 15% from the last monitoring which was a great discovery, and invertebrates only fell by 4%.

The post-monitoring showed again one rat interaction, but this was the same device as the Pre-monitoring, enforcing a known area where a trap line is needed. Mice were reduced to 10% which is extremely low, particularly for mice in an environment where the competition from rats has been removed. Invertebrates increased to 72%, the highest recorded since the start of active monitoring on Mauao (August 2021).

This outcome is exciting and shows that the native birds of Mauao were released from unnatural predation and competition throughout their breeding season, giving them the best chances of success.

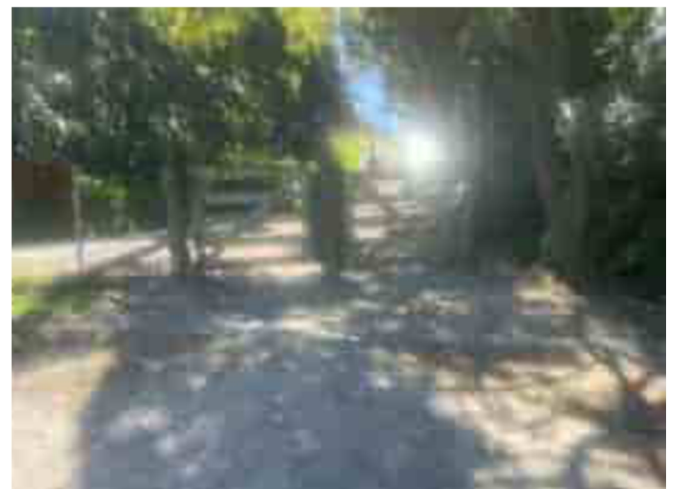
	Rat's	Mice	Inverts
7/11/2024	1.67%	40.00%	33%
19/12/2024	1.67%	10.00%	72%

- 12. The pre- and post-monitoring data for the February pulse returned interesting results with the pre-monitoring having less pest interactions than the post-monitoring.

Although counter-intuitive, this is likely a positive affect from the second use of Bromadiolone in the December pulse. Having created a large knock down of the mice, this low population would have persisted for longer and crossed into the pre-monitoring period. Although the mice did repopulate during the pulse, the populations were significantly lower than this same period last year – 60% Mice.

	Rat's	Mice	Inverts
11/2/2025	3.33%	6.67%	66.67%
19/03/2025	3.33%	33.33%	33.33%

- 13. With the retirement of § 7(2)(f)(ii) who will be greatly missed, a new § 7(2)(f)(ii) has been engaged. This new § 7(2)(f)(ii) is § 7(2)(f)(ii) who has great experience not only with traditional shepherding but with caring for livestock within an Archaeological area. The latter comes specifically from overseeing the cattle on the Pāpāmoa hills which has many synergies with working on Mauao.
- 14. The annual Arch monitoring was completed in February, as with previous years, this helps to target maintenance/ control work to better protect the archaeology and track the general condition.
- 15. The erosion at the top of the historic stairs due to the large water catchment above has been addressed through the installation of a strip drain which intercepts the water.



16. The Mauao rock stability monitoring has been completed with a new supplier - HD Geo. The previous supplier 'Avalon Industrial Services' was unfortunately no longer able to undertake this service. Due to their long history of this monitoring, a robust transition, including joint initial surveys and report reviewing has taken place to ensure continuity. The finalised report is planned to be tabled at this Poutiriao meeting.
17. The yearly re-staining of bespoke elements and 6-monthly resealing of the stonework was completed. Ensuring the installations remain high quality.



18. Five full days of speciality abseiling around the Oruahine bluffs has been completed, resulting in the control of many pest plants.  
A further two days were also completed around Te Ara Tūtanga (base track), controlling pampas on near vertical surfaces.
19. Rabbit control is ongoing and continuing to have good results with an average of 10-20 kills out of 20-40 seen. Mauao rabbits continue to have a very high female ratio which reinforces the need to continue the control pressure. Burrow fumigation continues to target sensitive areas of archaeology.  
A total of 696 rabbits have been controlled since 1 July 2024.
20. The three bespoke fence areas within the Mauao Signage and Interpretation Project were successfully installed. The final touches are yet to be complete but please see below images for a reference of the mahi to date.

Ocean Side Entrance - Palisade Fencing



Waikorire Entrance - Palisade Fencing



Upper Maunga Pō Terracing - Palisade fencing & Storytelling Point



- 21. A quote for CCTV cameras at the four-entry points of Mauao has been received and the necessary funds are being sought via the Project update report. The approximate locations of these cameras are below. The positions were based on trying to capture users face-on/ in-line with the track for the best possibility of identification.



- 22. On the 10<sup>th</sup> of April, approximately 20 Kaumātua from the Pirirākau Hauora (Te Puna) Kaumātua Programme were taken up to Te Tihi ō Mauao where Des Tata shared history.
- 23. In partnership with Porina (Mauao Trust), three field-based workshops were held for the Hei Whanake program on Mauao. This program aims to give students practical experience in the environmental sector, particularly Horticulture.

This was a great opportunity to share how we control pest plants and pest animals on Mauao.



**Planned work for the upcoming period.**

24. The bespoke stonework around Mauao will receive its 6 monthly resealing by Law Creative to ensure these important installations remain at a high standard.
25. Undertake the replacement of all damaged bespoke signage (damage targeting Te Reo Māori, please see appendix for photos of damage)
26. Finish this year's planting sites.
27. Begin planning the general planting sites for next year. Undertake planning with the Ngā Tipu ō Mauao group to plan the Rongoā planting site for next year.
28. Install posts and a shade-sail at Waipatukakahu to allow users and weavers shelter when using the weaving platform.
29. Complete the removal of a dead/dying Pine tree, a completely dead pine tree, and a hawthorn tree on the northern side of Te Ara Tūtanga (base track).
30. Undertake further days of abseiling on the bluff sections of Mauao.

**Ongoing maintenance**

31. Ongoing maintenance continues the following aspects of the reserve:
  - Pest plant and animal control;
  - Stock and pasture management;
  - Walkway maintenance;

**ATTACHMENTS**

1. **Mauao planting plan 2025 - A17483961** s 7(2)(a) - Pri
2. **Damage to bespoke signage. - A17484143** s 7(2)(a) - Pri
3. **Outline of actions taken when the Mauri of Mauao was attacked. - A17484144** s 7(2)(a) - Pri

## Mauao Planting 2025

Plants ordered:

- 1,000 Wiwi.
- 150 Upoko tangata/ Umbrella sedge.
- 550 Pohuehue/ Muehlenbeckia
- 100-150 revegetation mix.

Nine planting site's – Goal of reducing rank grass on coastal/walkway edges and increasing native species. Added outcome of stabilisation via the use of Pohuehue.



# MAUAO

**Site one:**

Damaged area from fallen Pohutukawa. Has a few karo, karamu, and kawakawa remaining and then rank grasses.

**Archaeology:**

In proximity – but none known on planting site.

**Prep:**

One month prior to planting, site to be scrub barred (being careful of existing native) to reasonable length (not ground level) and then planting circles to be sprayed. Around 1m-ish spacing for reveg and half metre for top line of wiwi. This will allow easier planting but retain grass root structure between for stability.

**Plants:**

This will be a mix of reveg species. A thick line of wiwi to be planted along the walkway edge like existing one.

50x Wiwi

Aprox. 80 reveg.



**Site two:**

Grass area with some proir planting. Desire-line becoming established. Planting/infill to complete original planting and stop desire-line.

**Archaeology:**

In close proximity – left slope is an embankment for an above terrance. ADP to be used.

**Prep:**

One month proir to planting, site to be scrub barred (being careful of exisiting native) to reasonable length (not ground level) and then planting circles to be sprayed. Around half a metre to 1 metre spacing for wiwi. This will allow easier planting but retain grass root structure between for stability.

**Plants:**

Dense wiwi. Aprox. 200.



**Site three:**

Grass area with some proir planting. Planting/infill with Pohuehue to stabilise the bank surrounds a previous slip.

**Archaeology:**

In close proximity – above old slip. Low chance but ADP to be used.

**Prep:**

One month proir to planting, site to be scrub barred (being careful of exisiting native, particular the small pohutukawa as this is a memorial tree) to reasonable length (not ground level) and then planting circles to be sprayed. Around half a metre to 1 metre spacing for Pohuehue. This will allow easier planting but retain grass root structure between for stability.

**Plants:**

Dense Pohuehue. Aprox. 150



**Site four:**

Grass area below base track with some harakeke at the top. Planting lower sections with wiwi to create the coastal edge.

**Archaeology:**

No known features.

**Prep:**

One month prior to planting, site to be scrub barred (being careful of existing native) to reasonable length (not ground level) and then planting circles to be sprayed. Around half a metre to 1 metre spacing for Wiwi. This will allow easier planting but retain grass root structure between for stability.

**Plants:**

Dense Wiwi. Aprox. 100.



**Site five:**

Embankment below the four waka seats. This area has natural and planted wiwi but patches have been lost to grass. Infilling with more wiwi. Two existing desire lines will be left to avoid damage to plantings.

**Archaeology:**

No known features.

**Prep:**

One month prior to planting, site to be scrub barred (being careful of existing native) to reasonable length (not ground level) and then planting circles to be sprayed. Around half a metre to 1 metre spacing for Wiwi. This will allow easier planting but retain grass root structure between for stability.

**Plants:**

Dense Wiwi. Aprox. 400-500





**Site six:**

Track side of the four waka seats. This area has natural and planted wiwi. This planting will link into the existing and enhanced Wiwi and will beautify and frame our waka seats and the kohatu. Three gaps will be left for access to the seats where the natural desire lines are.

**Archaeology:**

No known features.

**Prep:**

Grass is usually very short so planting circles can just be sprayed. Around half a metre spacing for Wiwi.

**Plants:**

Dense Wiwi. Aprox. 150



**Site seven:**

Area beside Awaiti platform. This area was planted with umbrella sedge/ Upoko tangata but requires further infill planting. If there are remaining Wiwi from previous site, then these will be used to infill the area in blue.

**Archaeology:**

Very important site but no known features. ADP to be used.

**Prep:**

One month prior to planting, planting circles to be sprayed. Around 1 metre spacing for Upoko tangata. This will allow easier planting but retain grass root structure between for stability. Grass should be short already.

**Plants:**

Umbrella sedge/ Upoko tangata. Aprox. 150



**Site eight:**

Area west of Awaiti. This bank has been planted with Wiwi and Pohuehue and has a good amount of success but requires infill to improve. The pohuehue will also add great stabilisation.

**Archaeology:**

No known features.

**Prep:**

One month prior to planting, site to be scrub barred (being careful of existing native) to reasonable length (not ground level) and then planting circles to be sprayed. Around 1 metre spacing for Pohuehue. This will allow easier planting but retain grass root structure between for stability.

**Plants:**

Pohuehue. Aprox. 150.



**Site nine:**

Area east of Waipatukakahu. This bank has been planted with Pohuehue to extend the existing pohuehue. Further infill planting is planned as well as expanding the area to replace more rank grass with natives. The pohuehue will also add great stabilisation to this terrace embankment.

**Archaeology:**

No known features.

**Prep:**

The area in blue contains 25-50 small pohuehue under the grass from last year, this area should be holoxyed to kill the grass and expose these. The rest of site can be scrub barred (being careful of existing native) to reasonable length (not ground level) and then planting circles to be sprayed. Around 1 metre spacing for Pohuehue. This will allow easier planting but retain grass root structure between for stability.

**Plants:**

Dense Pohuehue. Aprox. 200.



Willful/targeted damage to the bespoke signage of Mauao

































Repair



## Outline of actions taken when the Mauri of Mauao was attacked in the early hours of the 13<sup>th</sup> of December 2024

- At approximately 7:45am s 7(2)(f)(ii) and s 7(2)(f)(ii) s 7(2)(f)(ii) were approached by a member of the public who informed them that someone had damaged the Kapehu and Pounamu at the summit.
- s 7(2)(f)(ii) then directly contacted s 6(c) - Maintenance of Law s 7(2)(f)(ii) who asked s 7(2)(f)(ii) and s 7(2)(f)(ii) to please make their way to the summit to confirm this report while Joshua made his way to the maunga.
- At 8:15am s 7(2)(f)(ii) made contact with s 6(c) - Maintenance of Law and confirmed major damage to the mauri of Mauao.



- With this confirmation, s 7(2)(f)(ii) and s 7(2)(f)(ii) were asked to put up a basic temporary fence and stay by the kapehu to stop public interaction.

While on his way to Mauao, s 6(c) - Maintenance of Law contacted and informed the following people of the unfolding situation: s 7(2)(a) - Privacy s 7(2)(f)(ii)

s 7(2)(f)(ii)

s 7(2)(f)(ii)

s 7(2)(a) - Privacy

s 7(2)(f)(ii)

s 7(2)(f)(ii)

TTOC (Camera systems) were contacted and requested to pull any video of people entering Mauao in the last 12 hours.

The Maori wardens and the City Ops Structure team were contacted and put on standby in case of a closure at the request of the Mauao Trust.

During talks with s 7(2)(a) - Privacy and s 7(2)(a) - Privacy it was decided that they would meet s 6(c) - Maintenance of Law at the bottom of Mauao and go up together.

- At Approximately 9:30am s 7(2)(a) - Priv and s 6(c) - Marrived at the summit of Mauao and saw the damage.



- After looking over the site and hearing from s 7(2)(f)(ii) and s 7(2)(f)(i) regarding what the member of the public told them. It appears some individual or group tried to break the Pounamu, being semi successful resulting in many pieces broken off and deep fractures in pin-point locations (likely a hammer and chisel). It then appears they tried to dig out the foundations of the Kapehu to damage the whole structure. Digging to the point of exposing the very resilient ground screws.  
Whether it was at this point they gave up digging due to the foundation type or they had achieved what they wanted. They then took the dug out material and piled it up on the damaged Pounamu. This is known from the member of public who had discovered it piled up and tried to fix and remove the material, discovering the real damage.
- At this point s 6(c) - Ma contacted the police and made an official report, uploaded photos of the damage and shared the case number so that any other information could be added.
- It was decided that a full closure wasn't to be undertaken and that the kapehu would be fenced off until a full repair could be made. The Maori Wardens and the CO Structure team were then taken off standby.
- The goal of the day was to repair what was possible and make a plan to repair the pounamu.
- s 7(2)(f)(ii) and s 7(2)(f)(i) were asked to bring up water and clean the Kapehu and Pounamu to the best of their ability.
- s 6(c) - Mainte then took s 7(2)(a) and s 7(2)(a) back down the Maunga where a talk took place with s 7(2)(f)(ii).
- In this talk it was confirmed that a closure wouldn't take place that day but during the repair of the Pounamu, the whole maunga would be closed to the public and all contractors. This was decided as to show respect and allow Mauao to rest while his mauri was repaired.
- s 6(c) - Mainte then organised s 7(2)(f)(i) to come to Mauao to assist in repairing the damaged ground around the Kapehu. s 6(c) - Mainte loaded the ute with track material and fencing equipment before ascending to the summit with s 7(2)(f)(i).
- s 7(2)(f)(i) and s 7(2)(f)(i) had not long finished cleaning the Pounamu and Kapehu which looked much better.
- s 6(c) - Mainte and s 7(2)(f)(i) then spread new material around the base of the kapehu and compacted it before improving the perimeter fence and leaving site at 3:30pm.





- Through talks with [§ 7(2)(a) - Privacy], a tentative date at the end of January for repairing the Pounamu was made.
- The following morning on the 14th of December at 6am the planned fundraising and awareness event for [§ 7(2)(f)(ii)] was expanded to include a karakia for the damaged mauri stone.
- Here it was discussed that as the repair was potentially 4 weeks away, Māori wardens or paid Kaitiaki would be considered to maintain a presence at the kapehu.
- The following day through talks between [§ 7(2)(a) - Privacy] and [§ 6(c) - Privacy], it was decided that the tentative repair date was too far away and another option was required.
- [§ 7(2)(a) - Privacy] through Law Creative Ltd was engaged and a date of the 17th of December was locked in for the repair.
- With the repair taking place in the next two days, it was decided that the existing fencing was suitable and full-time monitoring by Wardens or kaitiaki wasn't necessary (Mauao Trust Trustees, Poutiriao members).
- Due to a limited timeframe until the repair and the required closure, onsite signage informing of an upcoming closure was not possible. [§ 6(c) - Privacy] worked with Comms to push the message as wide as possible on social and mainstream media.
- At 8:30am on the 17th of December the whole of Mauao was closed to the public and all contractors excluding the repair team. This closure was supported by the Māori Wardens.
- Over the next 7 hours [§ 7(2)(a) - Privacy] and [§ 7(2)(a) - Privacy] (Law creative Ltd) repaired the mauri stone by grinding and polishing the damage.
- At approximately 3:30pm after a final karakia from [§ 7(2)(a) - Privacy] Mauao was reopened to the public.



**10 DISCUSSION OF LATE ITEMS**

**11 CLOSING KARAKIA**