



AGENDA

Ngā Poutiriao ō Mauao Meeting Wednesday, 22 July 2020

**I hereby give notice that a Ngā Poutiriao ō Mauao Meeting will be held
on:**

Date: Wednesday, 22 July 2020

Time: 9.30am

**Location: Tauranga City Council
Te Awanui Harbour Room
91 Willow Street
Tauranga**

**Marty Grenfell
Chief Executive**

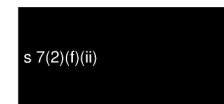
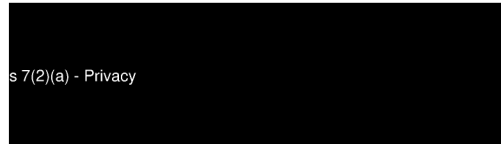
Terms of reference - Ngā Poutiriao ō Mauao

Membership

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 Steve Morris

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 elected members, at least once per year

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 Maori.
 - 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:
 - o 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).
 - o 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.
 - o Secure approval of the Mauao Trust to the Mauao Reserve Management Plan before the Joint Board approves the plan.
 - o Ensure the contractual arrangements are being managed consistently with the policies, objectives of the Mauao Reserve Management Plan.
 - o Identify, approve and oversee the implementation of projects either identified in or consistent with the objectives of the Mauao Reserve Management Plan.
 - o Ensure the contractual arrangements are being managed consistently with the policies, objectives and strategies of the Joint Board and the Mauao Reserve Management Plan.
 - o 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.
 - o 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:
 - o 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.
 - o 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.

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1 APOLOGIES

2 PUBLIC FORUM

3 CHAIRPERSON'S REPORT

3.1 Chairperson's Verbal Report

- 4 ACCEPTANCE OF LATE ITEMS**
- 5 CONFIDENTIAL BUSINESS TO BE TRANSFERRED INTO THE OPEN**
- 6 CHANGE TO ORDER OF BUSINESS**

7 CONFIRMATION OF MINUTES

7.1 Minutes of the Ngā Poutiriao ō Mauao Meeting held on 26 February 2020

File Number: A11636938

Author:

s 7(2)(f)(iii)

Authoriser:

RECOMMENDATIONS

- (a) That the Minutes of the Ngā Poutiriao ō Mauao Meeting held on 26 February 2020 be received and confirmed as a true and correct record

ATTACHMENTS

- 1. Minutes of the Ngā Poutiriao ō Mauao Meeting held on 26 February 2020



MINUTES

**Ngā Poutiriao ō Mauao (Mauao Joint
Administration Board) Meeting
Wednesday, 26 February 2020**

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**MINUTES OF TAURANGA CITY COUNCIL
NGĀ POUTIRIAO Ō MAUAO (MAUAO JOINT ADMINISTRATION BOARD) MEETING
HELD AT THE TAURANGA CITY COUNCIL, KAIMAI ROOM, 91 WILLOW STREET,
TAURANGA
ON WEDNESDAY, 26 FEBRUARY 2020 AT 9:30AM**

PRESENT:

s 7(2)(a) - Privacy s 7(2)(f)(ii) s 7(2)(a) - Privacy s 7(2)(f)(ii)
s 7(2)(f)(ii) Cr Steve Morris, and s 7(2)(a) - Privacy

IN ATTENDANCE:

s 7(2)(f)(ii)

KARAKIA

s 7(2)(a) - Privacy opened the meeting with a Karakia.

1 APOLOGIES

COMMITTEE RESOLUTION NG1/20/1

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

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

That the apology for absence received from s 7(2)(f)(ii) and s 7(2)(a) - Privacy be accepted.

CARRIED

2 PUBLIC FORUM

2.1 Presentation by s 7(2)(a) - Privacy on behalf of Exceed - proposal to donate an AED unit for installation on Mauao

COMMITTEE RESOLUTION NG1/20/2

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

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

That the Ngā Poutiriao ō Mauao (Mauao Joint Administration Board):

- (a) approve the installation of the AED unit in principle, subject to the Chair and Deputy Chair:
 - i. being satisfied that the proposal is consistent with the objectives of the reserve management plan,
 - ii. being satisfied with the assessment of the effects on cultural values, historical and archaeological values and ecological values, and other users of the reserve,

- iii. being satisfied with a detailed plan for the ongoing operation and maintenance of the AED unit.
- (b) approve the Chair to seek approval from the Mauao Trust, upon satisfaction of the Chair and Deputy Chair to the items above”.

CARRIED

Key points

- The presenter introduced the Heart Box Charity (HBC) and provided a demonstration of the automated external defibrillators (AED) device.
- HBC had partnered with St John and wanted to raise awareness on the use of AED's and were working on making them readily available in New Zealand communities.
- The presentation was a follow up on the October 2019 meeting between HBC and the Board regarding the need for an AED device on Mauao's summit.
- Annually two thousand people in New Zealand suffer cardiac arrests outside of a hospital and in that situation, when the heart stops then CPR would not restart it unless there was an AED available.
- HBC stated that the use of an AED device within three to four minutes of collapse would increase a person's chance of survival by 44%.
- The device was extremely user friendly, easy to operate, intuitive, registered to 111 emergency number, and guided the user with clear calm audio step by step playback instructions on how to use it during an emergency.
- The simplicity of the AED device turned any member of the public into a first responder but despite this, there was a lack of these life saving devices around the country.
- HBC had linked up with its key partner St John and local businesses to strengthen its ability in providing support to communities by making AED's available to anybody within six minutes, especially in high risk cardiac arrest areas.
- The proposed Mauao AED would be purchased, supported, and maintained by Exceed which was a Tauranga based local business.
- There had been two deaths on Mauao in the last two months and due to the high visitation rate of locals and tourists reinforced the urgent need for an AED to be installed there.
- Placement of the device was to be on or near the summit dependant on locations that had good visibility, accessibility, and strong cell-phone reception.
- The proposed location by HBC was at the junction of the Oruahine and Waikorire tracks near the summit because it had one of the highest foot traffic.
- The device was also supported by an app known as *AED Locations NZ* which alerted the user on the location of AED's.
- There were nine thousand AED units mapped nationally, however most were either not mobile or accessible 24/7.
- HBC had requested assistance with an installation of a post that could be used to mount the device, with signage at Mauao's base advising the public there as an AED available at the summit, and for the unit to be blessed by the Mauao Trust.

In response to questions

- Once a post was installed, the device would be mounted and become operational immediately because it had already been purchased by Exceed.
- There had not been any reports by or to St John regarding acts of vandalism and damages to AED's in various outdoor locations.
- If more devices were requested by the Board or Trust, then HBC would look for other local business to partner with them to purchase devices.
- HBC was willing to be part of a community campaign to educate the public on the risks of climbing Mauao in terms of the level of fitness required for the respective walking tracks.

Attachments

- 1 Presentation - The Heart Box Charitable Trust
- 2 Tabled item - The Heart Box Charitable Trust

3 ACCEPTANCE OF LATE ITEMS

MOTION

COMMITTEE RESOLUTION NG1/20/3

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

Seconded: Cr Steve Morris

That the Ngā Poutiriao ō Mauao (Mauao Joint Administration Board):

- Accepts late items 8.1 and 8.2.

CARRIED

4 CONFIDENTIAL BUSINESS TO BE TRANSFERRED INTO THE OPEN

Nil

5 CHANGE TO ORDER OF BUSINESS

Nil

6 DECLARATION OF CONFLICTS OF INTEREST

Nil

7 BUSINESS

7.1 Ngā Poutiriao ō Mauao - Nomination of Chairperson and Deputy Chairperson 2020 to 2023

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

COMMITTEE RESOLUTION NG1/20/4

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

Seconded: Cr Steve Morris

That the Ngā Poutiriao ō Mauao (Mauao Joint Administration Board):

- (a) Nominate s 7(2)(a) - Privacy to be Chair of Ngā Poutiriao ō Mauao, and recommend this to the Mauao Trust for approval.
- (b) Nominate s 7(2)(f)(ii) as Deputy Chair of Ngā Poutiriao ō Mauao, and recommend this to Council for approval.

CARRIED

Key points

- The Trust had supported and formally confirmed [s 7(2)(a) - Privacy] for another term as Chair of Ngā Poutiriao ō Mauao.
- [s 7(2)(f)(ii)] was nominated as the Deputy Chair of Ngā Poutiriao ō Mauao.

7.2 Ngā Poutiriao ō Mauao - Approval of Meeting Dates 2020

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

COMMITTEE RESOLUTION NG1/20/5

Moved: [s 7(2)(a) - Privacy]

Seconded: [s 7(2)(f)(ii)]

That the Ngā Poutiriao ō Mauao (Mauao Joint Administration Board):

- (a) Approve the 2020 meeting schedule for Ngā Poutiriao ō Mauao as follows:
 - (i) Wednesday 1 April 2020
 - (ii) Wednesday 3 June 2020
 - (iii) Wednesday 5 August 2020
 - (iv) Wednesday 7 October 2020
 - (v) Wednesday 2 December 2020
- (b) Invite the Mauao Trust to scheduled Ngā Poutiriao ō Mauao meetings on:
 - (i) Wednesday 3 June 2020
 - (ii) Wednesday 2 December 2020
- (c) Request to meet with Tauranga City Councillors and the Mauao Trust at the Council meeting of 25 August 2020.

CARRIED

Key points

- The proposed dates had ensured that the Board was able to make decisions in a timely manner on deliverables as well as adhere to the memorandum of understanding of having joint meetings between the Mauao Trust, the Board, and Councillors.
- Recommendation (c) coincided with the date when the Board took its Annual Report to Council.
- The Chair had requested to investigate whether Zoom or Skype could work for future meetings for those members who were unable to attend a meeting in person for any reason so that quorum requirements were kept.

7.3 Ngā Poutiriao ō Mauao - Adoption of Indicative Work Programme for 2020

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

COMMITTEE RESOLUTION NG1/20/6

Moved: [REDACTED]
Seconded: [REDACTED]

That Ngā Poutiriao ō Mauao (Mauao Joint Administration Board):

- (a) Adopts the following indicative work programme for 2020:
 - (i) Continued work on years one to three projects in Te Mahere Whakamahinga o Mauao 2018-29 (Mauao Implementation Plan):
 - (1) Establish and implement rock climbing guidelines for Mauao subject to the Board's decision on rock climbing.
 - (2) Establish and implement Signage and Interpretation Plan.
 - (3) Establish and implement Planting and Conservation Plan.
 - (4) 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, restoration and planting plan.
 - (5) Review of the guidelines for hang-gliders and paragliders.
 - (ii) Review Mauao Implementation Plan in time to inform Council's Long Term Planning process.
 - (iii) Continued work to develop a sponsorship framework for Mauao.

CARRIED

Key points

- The Mauao Trust had made the Maunga accessible for walkers or joggers but for not rock-climbers and paragliders.
- Paragliding and rock-climbing had required moderation because it was inappropriate and dangerous.
- The rock climbing and paragliding community were approached to provide safety plan guidelines and these had to be presented back to the Board because there was no quorum in the last meeting when it was tabled.
- The subject matter expert who had created the paragliding safety plan had left the paragliding club.
- Paragliders posed a large danger to the safety and lives of walkers because they could crash on top of them.
- There was already a no-climbing rule on Mauao but people were still rock-climbing in unsafe conditions.
- There were videos circulating online which showed people taking incredible risks by engaging in unsafe behaviour by rock-climbing or paragliding during dangerous weather.
- There was a minority who flaunted the rules and punitive measures had to be explored against those who broke the rules and endangered others.
- The deaths from these activities had a significant impact on those who witnessed it and/or had to become first responders.

7.5 Update on the proposal to permit Trailrider to access Mauao

Staff: [REDACTED]

COMMITTEE RESOLUTION NG1/20/7

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

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

That the Ngā Poutiriao ō Mauao (Mauao Joint Administration Board):

- (a) approve the activity in principle, subject to the Chair and Deputy Chair:
 - i. being satisfied that the proposal is consistent with the objectives of the reserve management plan;
 - ii. being satisfied with the assessment of the effects on cultural values, historical and archaeological values and ecological values, and other users of the reserve;
 - iii. being satisfied with the findings of a risk assessment;
 - iv. approving a H&S Plan; and
 - v. approving an operational plan.
- (b) Upon satisfaction of the Chair and Deputy Chair, approve the Chair to seek approval from the Mauao Trust".

CARRIED

Key points

- The Trailrider was an adaptive wheelchair that allowed the disabled and elderly community to enjoy Mauao or the outdoors as well.
- The wheelchair had to be supported by two to four people who helped operate and navigate the equipment.
- There was only one Trailrider wheelchair in New Zealand located in Dunedin and this was used quite extensively by the community there.
- Funding of \$15,000 was available from the Halberg Foundation to purchase one Trailrider unit.
- The Mount Maunganui Holiday Park had space to store the wheelchair and could potentially include it in their booking system.
- Parks Victoria had given Tauranga City Council permission to use their training and safety manuals but these required adaptation to fit the needs at Mauao.
- Once the proposal had been approved in principle, then there would be a need to create an operational plan, health and safety guidelines, and develop a risk assessment matrix which included a trial of how the equipment worked in the real environment on Mauao.
- The project had required the support and expertise of the Trust as well as the Board to ensure that the proposal was consistent with the Mauao Management plan and with historical, cultural or archaeological values.

In response to questions

- The wheelchair was quite stable but it still required a helmet to be worn for safety.
- Guidelines and rules of use were required such as if the tracks were slippery or if there was adverse weather, then the wheelchair was not permitted to be operated.
- Safety had to be a paramount concern for this project because those who would be supporting the wheelchair up and down Mauao themselves had to be fit and strong to do so.
- Dependent on funding availability, there was an option to purchase a motorised version of the Trailrider.
- Whilst the Trailrider was proposed as a free service, concerns around people sub-charging the equipment and abusing the free service was discussed.

Discussion points

- In the operational plan, there would be a maintenance schedule for depreciation and replacement cycle over five years.
- There was a need for an information and cultural centre at the base of the maunga so that equipment such as the Trailrider and other things related to Mauao had a home.

Attachments

- 1 Presentation - s 7(2)(f)(ii)

7.4 Ngā Poutiriao ō Mauao - Operational Report February 2020

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

COMMITTEE RESOLUTION NG1/20/8

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

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

That the Ngā Poutiriao ō Mauao (Mauao Joint Administration Board):

- (a) Receives the operational report for February 2020.

CARRIED

Key points

- The report was taken as read.

In response to questions

- A staffing update was given regarding s 7(2)(f)(ii) resignation; the position was yet to be filled but had been advertised and was undergoing shortlisting.
- There were approximately 3.4 million visitors to Mauao last year and there was a significant increase in the statistics for those going up to the summit.
- The pest control was working because numbers of pests were trending downwards and it was anticipated to decline further with the program in place.
- As part of the revegetation program, 16,000 plants would be planted in May and this would be socialised through schools.
- There had been no reported cases or discoveries of Myrtle rust on Mauao.

8 DISCUSSION OF LATE ITEMS

8.1 Mauao Identity, Signage and Interpretation Project Update Report 26 February 2020

Staff:

s 7(2)(f)(ii)

COMMITTEE RESOLUTION NG1/20/9

Moved:

Seconded:

s 7(2)(a) - Privacy

That Ngā Poutiriao ō Mauao (Mauao Joint Administration Board):

- (a) Provides approval of the concept designs for the Signage and Interpretation Design Guide;
- (b) Agrees to the amendments to the Mauao Identity, Signage and Interpretation Project Management Reporting Schedule; and
- (c) Agrees to staff making subsequent corrections in the Project Management Reporting Schedule to allow for uncertainties relating to meeting dates and receipt of feedback.

CARRIED

Key points

- The report was being presented again because the Board could not vote on the recommendations in the previous meeting due to a lack of quorum.
- The project had evolved by focusing more on the branding and publication guidelines as well as extended to accept the Signage and Interpretation Design Guide.
- The intellectual branding and property rights were jointly owned by the Board and the Trust but the contract would need to be checked to confirm the exact agreement.
- The Working Group, the Board and the Trust were working together to review the concepts, develop stages, and provide feedback.
- The objective of the Interpretation Plan was to develop a ten year framework for moving forward in terms of signage rather than in an ad hoc manner.
- The Board Chair had requested the Trust to look into new names to replace Four Wheel Drive Track and the Base Track.
- The Signage and Interpretation Design Guide also had to reinforce existing signs banning dogs on Mauao to protect the fragile fauna and flora that existed on the Maunga as well as the control signs regarding alcohol and smoking.
- There was a suggestion that police could enforce these signs or honorary rangers could be appointed to monitor and regulate the rules.
- Tauranga City Council's Antenno app was another option that the public could use to report problems or issues.
- There was also a recommendation to include signage which educated those coming to Mauao about the history and significance of locations along the tracks on the Maunga.
- Dangerous areas on Mauao required either passive restrictions or barriers because people were taking risks in these areas such as standing on a number of rock outcrops to take selfies.
- It was advised that the signage and interpretation project must link up with the planting plan so that issues such as pests could be taken into consideration; for example, newly planted karaka plants had been eaten by rabbits.
- The interpretation plan, once made public, would mean that iwi members and community whanau would also want to have a strong ownership in the interpretations and stories process so they must be consulted with in order to foster strong relationships and

acceptance of the plan.

- The Trust would be the ultimate responsible authority on the interpretations and stories, particularly when there was a dispute or concern.
- The Board had nominated the following persons to the Working Group:

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

Attachments

1

s 7(2)(f)(ii)

8.2 Mauao Base Track Verbal Update

Staff:

s 7(2)(f)(ii)

External:

s 7(2)(a) - Privacy

- Mauao base track works had been proceeding according to plan, was on budget and scheduled to finish on 6 March 2020.
- The total budget for the project was just under approximately \$800,000.
- The only works deferred from the project were the planting because the preferable season for planting was over.
- As part of the post construction monitoring and maintenance regime of the completed works, there would be monthly inspections staggered to quarterly and then to annually.
- Through a rigorous due diligence process, the soilnail and handrail option were chosen due to their proven records in safety and resilience.
- There had not been an official opening ceremony because the karakia had been completed and this ceremony had also doubled as the official opening ceremony.
- The steps would remain in place for the time being until the Board directed staff to provide a report with alternative options.
- The intent of the original authority was that the track was built for a specific purpose and was to be reversible.
- The agreement with the Archeological Authority was that both the track and steps were temporary and had to be removed as per the conditions agreed upon.
- The Board and Trust needed to have discussions with a number of other jurisdictional authorities and it was important not to compromise these relationships.
- The track and steps were well used and liked by members of the public so it was not an automatic refusal to its existence, however, a discussion was required because in the original application, the Trust had wanted the track to be temporary.
- The base track had some pinch-points due to limitations of space and the steps were not built to cope with the volume of traffic because it was designed as a temporary structure but it was built robustly from a public safety perspective.
- There was a need to think about reversability of structures and installations on Mauao to protect and preserve the archaeological and culture features of Mauao.
- The Chair had recommended a grace period of six months to be explored where the track and steps could be measured in terms of performance, usage, and public perceptions.
- Options for the base track and steps were to be included in a report to be presented to the joint Board and Trust meeting on 3 June 2020.

KARAKIA

s 7(2)(a) - Privacy closed the meeting with a Karakia.

The meeting closed at 11.45am.

The minutes of this meeting to be confirmed at the Ngā Poutiriao ō Mauao (Mauao Joint Administration Board) Meeting held on 22 July 2020.

.....
CHAIRPERSON

8 DECLARATION OF CONFLICTS OF INTEREST

9 BUSINESS

9.1 Mauao Trust Verbal Update

9.2 Mauao Basetrack Verbal Update

9.3 Operational Report

File Number: A11631158

Author:

s 7(2)(f)(ii)

Authoriser:

PURPOSE OF THE REPORT

This report identifies the key operational issues and achievements over the reporting period, January – June 2020. 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, Main Beach and Waikorire (Pilot Bay) Reserves.

RECOMMENDATIONS

That the Ngā Poutiriao ō Mauao:

- (i) Receives the operational report for June 2020

STAFF UPDATE

2. s 6 - Maintenance of law started as the new s 6 - Maintenance of law on 2 June 2020.

Visitor Numbers

3. Total visitor numbers:

	Summit visits (calibrated)	Base track visits	Total visits
2016	876,297	419,588	1,295,885
2017	903,604	339,031	1,242,635
2018	702,661	489,667	1,192,328
2019	796,671	544,912	1,341,583
2020 (YTD)	265,684	232,406	498,090

4. **Figures 1A and 1B** below show Mauao summit and base track visits. For more detail, see the track counter data report in Appendix A.

Mauao Summit Visits (Calibrated)

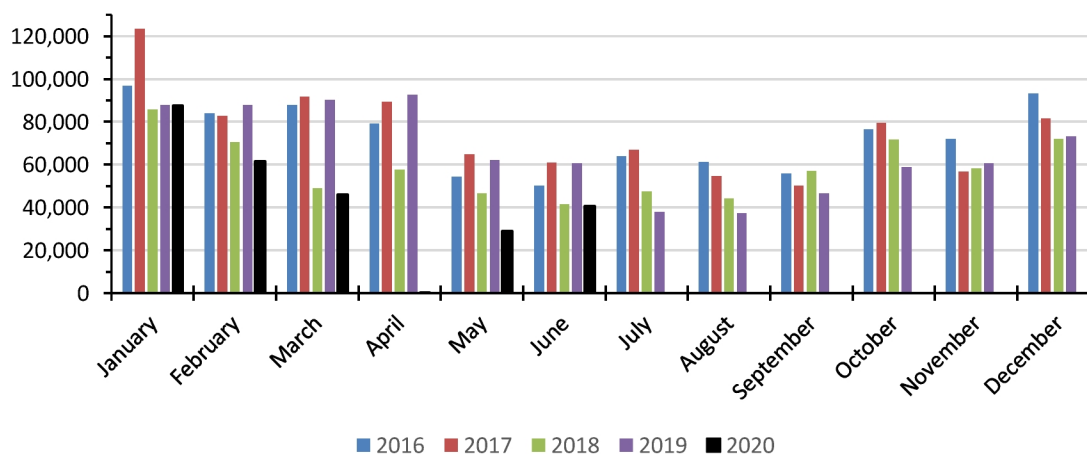


Figure 1A: Graph showing Mauao Summit visits

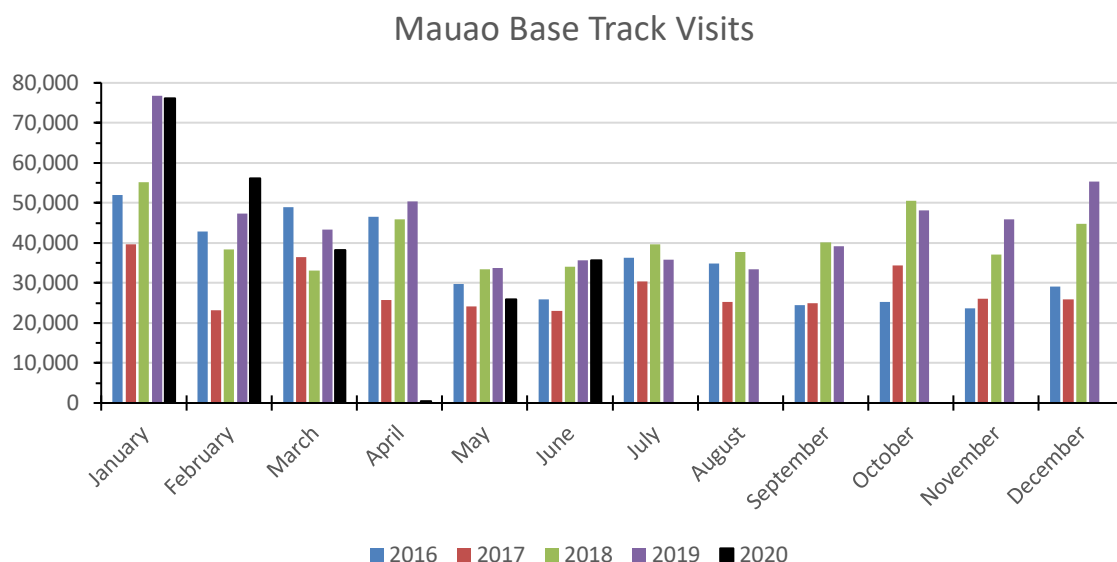


Figure 1B: Graph showing Mauao Base Track visits

Volunteer support

5. Volunteer hours on Mauao are made up of a number of ongoing support groups and one-off community events. This includes maintenance of animal pest control devices, revegetation planting and rubbish removal. Unfortunately due to Covid-19, volunteer hours, particularly during this year's planting have decreased immensely. This month we have seen volunteer pest control start back up and have an upcoming Trees for Life planting day, which will see community involvement improve.

Events

6. Events at and around Mauao for the period June to December 2020.

Start Date	End Date	Description
29/08/20	29/08/20	Hawaiian Airlines & Helloworld Mount Maunganui Half Marathon 2020
01/11/20	01/11/20	Tauranga City to Surf Fun Run/Walk 2020
08/11/20	08/11/20	TINMAN 2020
26/12/20	26/12/20	King and Queen of the Mount 2020

Recent success

7. Two night shoots were completed on 16 and 17 June to reduce populations. 17 rabbits were shot out of the 39 seen. One possum was seen and successfully shot. Furthermore, 30-40 rock pigeons were shot.
8. Successful planting season for Mauao. All areas in the planting plan were completed apart from 200 Karaka and 300 Pohuehue for the stone steps south area. In total, approximately 8,845 plants were planted on Mauao. Please see the planting plan in the appendix for further details.
9. A third night shoot was completed after the plantings on 7 July to protect palatable plants. 13 rabbits were shot out of the 25 seen, also one possum was seen and shot.
10. To further protect the plantings, a product called Plant Skydd was applied. This product engages a behavioural response of prey species such as rabbits, which deters them from the plant/area.
11. The first stoat in a year was successfully killed after adjusting the trap line.

12. Received a heritage report regarding the stone walls from In Situ Heritage Ltd. Please see appendix for report.

Planned work for the approaching period

13. Fumigation of rabbit burrows will become regular with intervals of every second month.
14. The 200 Karaka and 300 Pohuehue will be planted around August when they have reached the desired size.
15. The volunteer group, 'Trees for Survival' will plant approximately 300 extra plants throughout an existing E1 area to infill and enrich.
16. An AED is due to be install at the summit of Mauao.
17. A new planting plan for 2021 will be discussed and confirmed.
18. Unscheduled pest plant control will take place to target wilding pines and other pest plant concerns present on Mauao.
19. Due to the drought, Ian Parkes has decided not to lamb this year.
20. Degraded tracks to be assessed for renewal under Surface Renewals budget

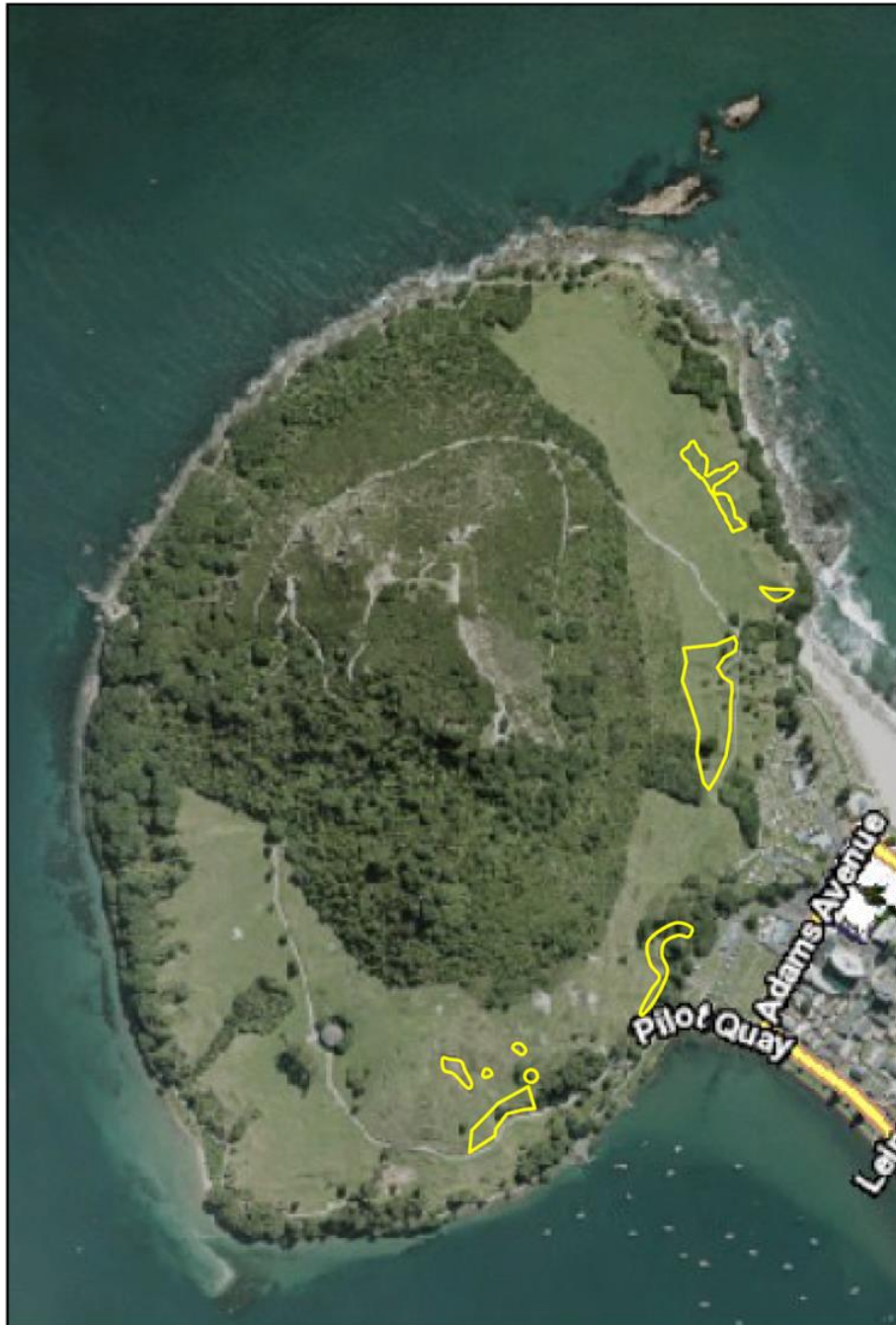
Ongoing maintenance

21. Ongoing maintenance continues on the following aspects of the reserve:
 - restoration plantings
 - pest plant and animal control
 - stock and pasture management
 - walkway maintenance
 - sign and structure maintenance
 - four wheel drive track maintenance
 - geotechnical rock stability monitoring and scaling to maintain visitor safety.

ATTACHMENTS

1. **Mauao Planting Plan - A11627706** s 7(2)(a) - Private
2. **Mauao Stone Wall Report 2020 - A11627749** s 7(2)(a) - Private
3. **Mauao Track Counter Data Feb 2020 to June 2020 - A11627891** s 7(2)(a) - Private

Mauao Planting 2020



Mauao Eastern infill and slip

This area includes a slip that is to be fully planted and also plants to infill the area planted a few years ago and new area created by the fence being realigned. Karo and Karamu are to be planted in the lower half of the site. Lower growing species (*Ficinia*, *Muehlenbeckia* and *Phormium*) are to be planted near the top of the slope, to avoid blocking views. No plants to be closer than one metre to the fence.

All plants are to be planted with slow release fertiliser tablets. Shrubs, trees, sedges and flax are to be planted at one metre spacing. Wiwi and Pohuehue are to be planted at 60cm spacing.



Botanical Name	Common Name	E infill
<i>Coprosma repens</i>	Taupata	70
<i>Coprosma robusta</i>	Karamu	50
<i>Ficinia nodosa</i>	Wiwi	100
<i>Muehlenbeckia complexa</i>	Pohuehue	80
<i>Phormium cookianum</i>	Mountain Flax	150
<i>Pittosporum crassifolium</i>	Karo	50
<i>Pseudopanax lessonii</i>	Houpara	70
	Total	500



All plants are to be planted with slow release fertiliser tablets.



Botanical Name	Common Name	E Heli
<i>Muehlenbeckia com.</i>	Pohuehue	30
<i>Phormium cookianum</i>	Mountain Flax	40
	Total	70

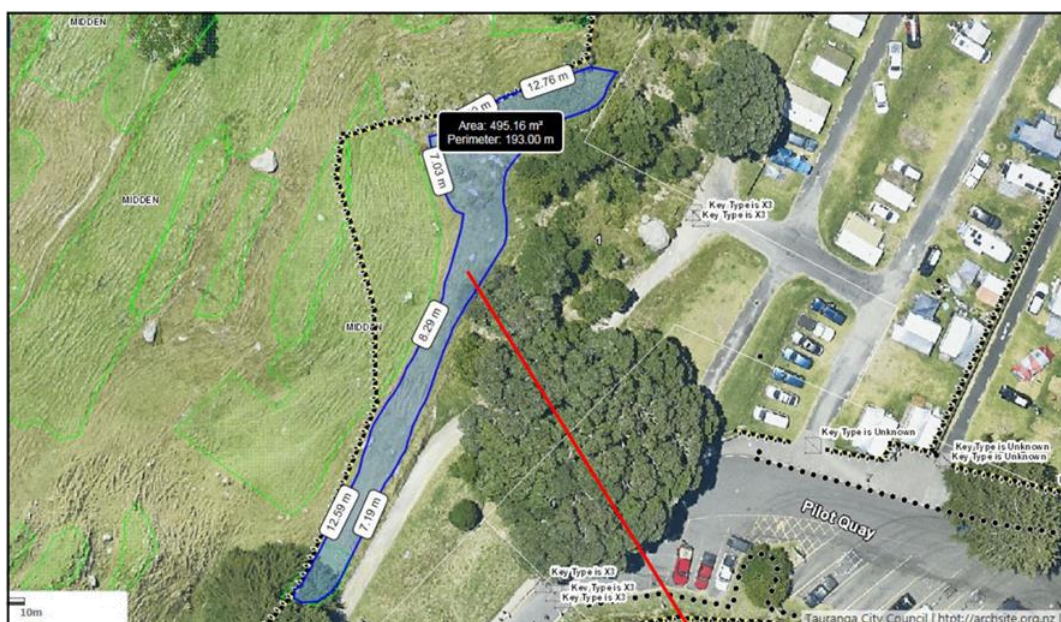


Mauao Spring

This area is already partially planted. Mountain flax and Sedges will be planted to tie in to the surrounding vegetation and conceal the fence.

No plants to be closer than one metre to the fence.

All plants are to be planted with slow release fertiliser tablets. Shrubs, trees, sedges and flax are to be planted at one metre spacing. Wiwi and Pohuehue are to be planted at 60cm spacing.



Botanical Name	Common Name	Spring
<i>Cyperus ustulatus</i>	Giant umbrella sedge	200
<i>Phormium cook.</i>	Mountain Flax	200
	Total	400



Mauao 4wd track

Plants will be planted on the slip embankments and grass areas outside of archaeological features and to infill erosion scars. Low growing Muehlenbeckia will be planted next to the track edges, to avoid encroachment and blocking of sight lines.

No plants to be closer than one metre to the fence.

All plants are to be planted with slow release fertiliser tablets. Shrubs, trees, sedges and flax are to be planted at one metre spacing. Wiwi and Pohuehue are to be planted at 60cm spacing.



Botanical Name	Common Name	4WD
<i>Cyperus ustulatus</i>	Giant um. sedge	100
<i>Ficinia nodosa</i>	Wiwi	50
<i>Muehlenbeckia c.</i>	Pohuehue	100
<i>Phormium cook.</i>	Mountain Flax	200
	Total	450



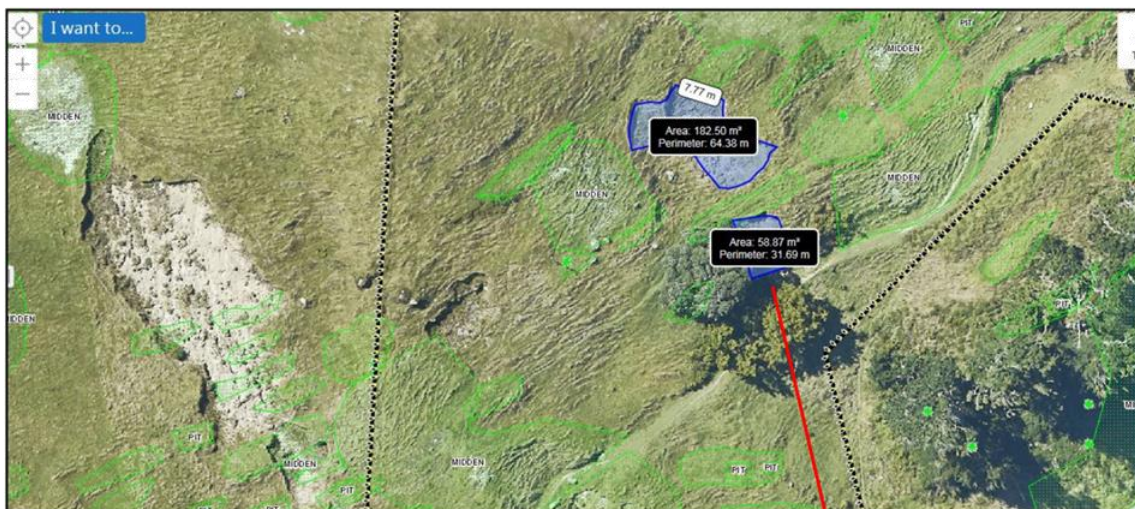
Mauao Slips South

Small slips to be fully planted and fenced with temporary electric fencing to exclude the sheep.

No plants to be closer than one metre to the fence.

All plants are to be planted with slow release fertiliser tablets.

Wiwi and Pohuehue are to be planted at 60cm spacing.



Botanical Name	Common Name	Slips S
<i>Ficinia nodosa</i>	Wiwi	150
<i>Muehlenbeckia com.</i>	Pohuehue	150
	Total	300



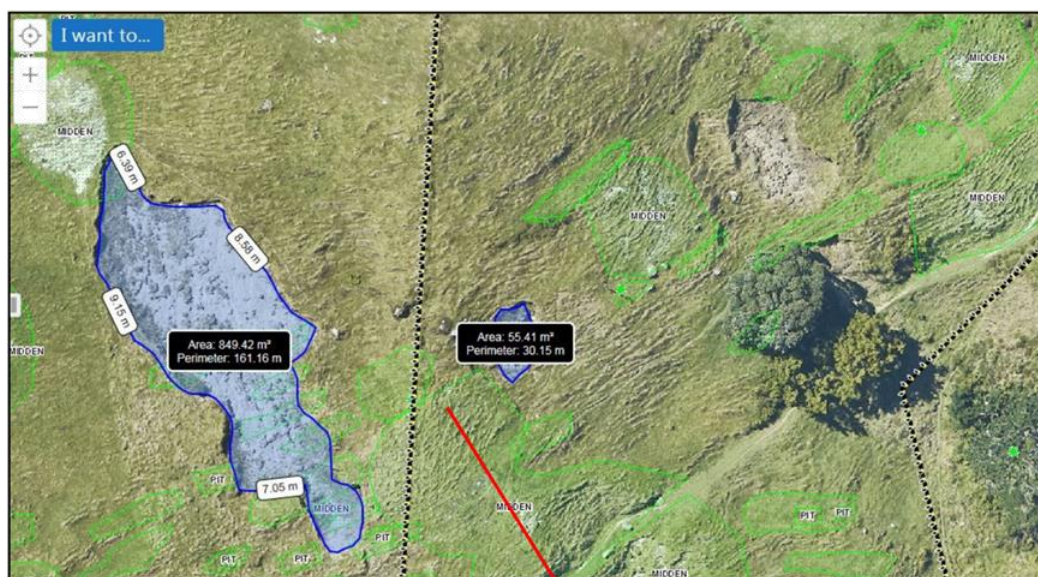
Mauao Slips

These slips have already been planted with Wiwi, this time the *Muehlenbeckia* will be added, amongst the Wiwi, to create a more robust planted area.

No plants to be closer than one metre to the fence.

All plants are to be planted with slow release fertiliser tablets.

Pohuehue are to be planted at 60cm spacing, where possible among existing plants.



Botanical Name	Common Name	Slips
<i>Muehlenbeckia com.</i>	Pohuehue	500
	Total	500



Above Stone Steps South

Puriri are to be spread throughout the site, with at least six metres between individual trees.

No plants to be closer than one metre to the fence. One to five metres inside the fence is to be planted with Wiwi, Flax and Sedges only.

The remaining plants can be randomly located throughout the site.

All plants are to be planted with slow release fertiliser tablets. Shrubs, trees, sedges and flax are to be planted at one metre spacing. Wiwi and Pohuehue are to be planted at 60cm spacing.



Botanical Name	Common Name	S.Step Sth
<i>Coprosma repens</i>	Taupata	600
<i>Coprosma robusta</i>	Karamu	700
<i>Cyperus ustulatus</i>	Giant umbrella sedge	800
<i>Ficinia nodosa</i>	Wiwi	800
<i>Hebe stricta</i>	Koromiko	700
<i>Myoporum laetum</i>	Ngaio	500
<i>Phormium cookianum</i>	Mountain Flax	800
<i>Pittosporum crassifolium</i>	Karo	500
<i>Pseudopanax lessonii</i>	Houpara	250
<i>Vitex lucens</i>	Puriri	75
	Total	5 725

Mauao Central Camp Boundary

No plants to be closer than one metre to the fence.

All plants are to be planted with slow release fertiliser tablets. Sedges and flax are to be planted at one metre spacing. Wiwi and Pohuehue are to be planted at 60cm spacing.



Botanical Name	Common Name	Camp B.
<i>Cyperus ustulatus</i>	Giant umbrella sedge	50
<i>Ficinia nodosa</i>	Wiwi	50
<i>Muehlenbeckia complexa</i>	Pohuehue	50
<i>Phormium cookianum</i>	Mountain Flax	50
	Total	200



Mauao Karaka Plants

Approximately two hundred Karaka seedlings have been removed from Mauao and grown on in the nursery. They are to be returned to Mauao and planted throughout sites that have been planted over the last few years.

Plants are to be spaced at least six metres apart, amongst existing vegetation.

No plants to be closer than five metres from fences and tracks.

Where there are tracks or viewpoints above the planted area Karaka are to be planted in the lower half of the site, to avoid blocking views.

All plants are to be planted with slow release fertiliser tablets.



Mauao Planting 2020

Botanical Name	Common Name	E infill	E Heli	Spring	4WD	Slips S	Slips	Base Tr	Camp B.	Various	S. Steps	M tot
<i>Coprosma repens</i>	Taupata	70						100			600	770
<i>Coprosma robusta</i>	Karamu	50						100			700	850
<i>Corynocarpus laevigatus</i>	Karaka									200		200
<i>Cyperus ustulatus</i>	Giant umbrella sedge			200	100			300	50		800	1450
<i>Ficinia nodosa</i>	Wiwi	100			50	150		300	50		800	1450
<i>Hebe stricta</i>	Koromiko										700	700
<i>Muehlenbeckia complexa</i>	Pohuehue	80	30		100	150	500	100	50			1010
<i>Myoporum laetum</i>	Ngaio										500	500
<i>Phormium cookianum</i>	Mountain Flax	150	40	200	200			100	50		800	1540
<i>Pittosporum crassifolium</i>	Karo	50									500	550
<i>Pseudopanax lessonii</i>	Houpara	70									250	320
<i>Vitex lucens</i>	Puriri										75	75
	Total	500	70	400	450	300	500	1000	200	200	5725	9345





REPORT

ARCHAEOLOGICAL MAPPING OF STONE WALLS,
MAUAO HISTORIC RESERVE, MOUNT MAUNGANUI

InSitu Heritage Ltd

Archaeological Mapping *of* Stone Walls,
Mauao Historic Reserve, Mount Maunganui

June 2020

Prepared for: Tauranga City Council
Private Bag 12022
TAURANGA 3143

Prepared by: s 7(2)(a) - Privacy
InSitu Heritage Ltd.
P O Box 710
WHAKATANE 3158

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1. Introduction

Mauao Historic Reserve is situated north of Tauranga on the Bay of Plenty coast (Figure 1). Mauao is a prominent landscape feature at a strategic location at the mouth of the Tauranga harbour and, as such, it has a rich history of use. In particular, the Reserve contains extensive evidence of Maori occupation in the form of terraces, pits and pa as well as European-built features such as the stone jetty built in 1889 to provide easier access to the Reserve for day-trippers from Tauranga. Mauao remains an extremely popular destination with over a million visitors walking the tracks each year (Mauao Historic Reserve Management Plan 2018).

In order to provide guidance for the management of archaeological sites in the Reserve, Tauranga City Council have commissioned In Situ Heritage Ltd to conduct detailed mapping of features. The first phase of this work involved extensive mapping of the features relating to Maori occupation of the Reserve (In Situ Heritage 2019). The current document provides a description of the methods and results used to investigate European-built stone walls in the south of the Reserve. This project is in partial fulfilment of the Mauao Historic Reserve Management Plan objective 5.1.2(j) ‘...encourage further archaeological research to identify and map unrecorded cultural and historic resources’; and will enable decisions relating to Action 1.11 (A repair programme for the area of stone walls adjacent to the stone jetty needs to be separately developed, taking into account the underlying archaeological features) to be made.

Shapefiles of the walls generated during this work will be supplied digitally.

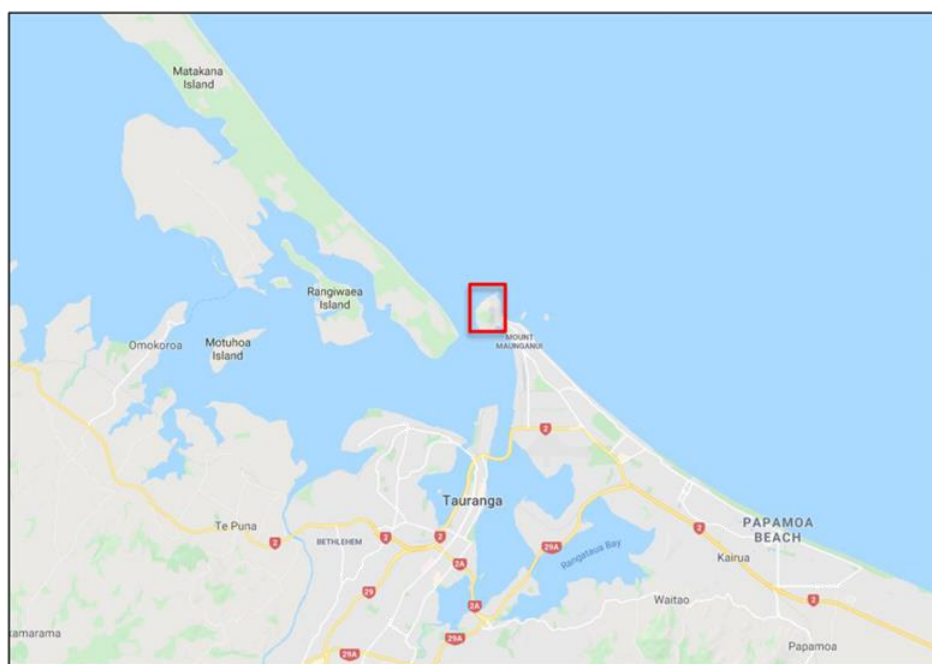


Figure 1 – Location of Mauao, within red rectangle (Source: Google)

2. Archaeological Background

Mauao Historic Reserve is a highly significant cultural and archaeological landscape in the Tauranga and wider Bay of Plenty region. The reserve contains four known defensive complexes represented by approximately 800-1,000 visible surface archaeological features including pits, terraces, platforms, house floors, shell middens and shell mounds (InSitu Heritage Ltd 2019). Archaeological features arising from the Maori occupation of Mauao are concentrated on the southern slopes, where there was access to good soils, springs, shellfish beds and safe anchorage (Phillips 2003).

The southern area of the reserve, near Pilot Bay, is also the major focus of European-era archaeological features, which form a key part of the human history of Mauao (Phillips 2003). The stone jetty (U14/361), iron jetty (U14/362) and Pilot House all relate directly to the broader maritime cultural complex of Tauranga Harbour. Phillips (2003) suggests the other historic feature in the Reserve, a set of stone steps located above the current motor camp and often attributed to military occupation of the area, may relate to earlier pilot houses in this area making this site also part of the maritime history of the Reserve.

3. Methodology

This research is made up of three inter-related components; remote sensing, field survey and archival research.

Remote Sensing

Remote sensing refers to a variety of techniques that capture geographic data without on-site observation. In this project we used two methods to identify potential archaeological features in aid of a targeted survey programme: aerial photography and Light detection and ranging (LiDAR). In the first instance we collected a range of modern and historic aerial photographs of Mauao (accessed *via* Retrolens.co.nz) and placed geo-corrected versions within the project GIS. These images were then searched and visible features were recorded as shapefile data.

The second method used was LiDAR. LiDAR uses rapidly pulsed lasers to develop a three-dimensional map of the ground surface, known as a digital terrain model (DTM). Further processing of DTMs into derived models allows archaeologists to detect and interpret archaeological landscapes, including those under heavy bush. In this project we sourced pre-processed DTMs of the Reserve from Land Information New Zealand's online data service (Linzdataservice.co.nz) from which two derived models were produced (slope and hillshade). These models were used as base maps to aid mapping.

Field Survey

A targeted archaeological survey of the stone walls within the Reserve was carried out to map the location and key characteristics of walls. Morphological characteristics, such as masonry style, of stone walls were recorded to establish a relative chronology or the presence of phases of wall construction. The field survey was carried out by s 7(2)(a) - Privacy (In Situ Heritage Ltd) on 23 May, 2020.

Archival Research

A broad archival search, including of online resources and those in Tauranga City Library, was carried out on materials in order to determine if it was possible to establish the absolute date of wall construction and any information about the builders of the walls.

4. Results

The results of the field survey designed to map and record the walls are presented below followed by the historic aerial and archival review carried out to establish a chronology for wall construction in the Reserve.

Field Survey

The archaeological field survey involved locating, mapping and photographing the stone walls, noting any changes in masonry style. Figure 2 shows the extent and location of the eleven stone walls identified as part of the fieldwork.



Figure 2 – Modern aerial photograph with the stone walls identified as red lines.

Four separate styles of wall masonry each using a different type of stone were identified (Figures 3 and 4).

Group 1: Walls 1, 2, 3 & 4 located in the south of the Reserve (Figure 3; blue oval) consisted of sub-angular stacked rocks, approximately 300 x 100mm in size, with a rough

concrete layer on top of the wall and very sporadic mortar between the masonry. The walls were constructed by cutting back the hillside on the uphill side of the base track by ~300 mm, building a single-stone depth wall and then backfilling the area between the back of the wall and the cut. This area of backfill may contain evidence of the age of construction.

Group 2: Walls 5, 6 & 7 (Figure 3; orange oval) were constructed using larger sub-angular rocks, approximately 400 x 150mm, with a concrete layer on top of the wall and mortar used in between the rocks, both in construction and repair. The position of these walls going up a steep hill section with significant water runoff may have required the adaptation of methods used in the Group 1 to strengthen the walls in this group.

Group 3: Wall 8, 9 & 10 (Figure 3; green oval) uses rounded river cobbles, ranging from 70 x 100mm – 100 x 300mm, held together with mortar and a top layer of rough cement. Walls 9 and 10 both have smaller rounded rocks in the top layer of cement,

Group 4: Wall 11 (Figure 3; yellow oval) appears much more modern in construction, using uniformly sized and shaped rounded stones suspended in cement, with a layer of smooth cement on top the walls.



Figure 3 – Modern aerial photograph with differing styles of wall highlighted.



Figure 4 – Comparison of wall masonry styles. Clockwise from top left: Wall 1, Wall 5, Wall 8 and Wall 11.

Graffiti

Graffiti was present along the top of some walls, either carved into the rough cement layer or created by shells being pushed into the cement, see Figure 5. While this was presumably done by some of the individuals involved in the construction of the walls, no dates or definitive names were able to be identified. The shell used in this graffiti is likely taken from one of the many middens created during Maori occupation, which are often retained by the Stone Walls.

Stone Steps

There were also stone steps recorded in two separate locations along the stone walls, see Figure 6. One of these (further to the east, marked by yellow arrow) was mostly grassed over, but appeared to lead to a small platform. The second (indicated by blue arrow) is now covered over with a wooden staircase, but is still just visible underneath, see Figure 7. This second staircase is positioned between the stone jetty and probable location of the last Pilot House in the Reserve, which may suggest an early construction date for this feature, although this cannot be confirmed. Note: these stairs are **separate** from the stone steps recorded as (U14/250).



Figure 5 – Some of the shell graffiti featured in the stone walls at Mauao, this appears to be the letters “JA”.



Figure 6 – The location of two sets of stone steps identified as part of Stone Wall mapping exercise.



Figure 7 – Southern set of stone steps covered by wooden staircase (left). Grassed over set of stone steps located further east (right).

Historic Photographs

Earliest aerial photographs of the Reserve held on Retrolens date to 1943. The 1943 image (Figure 8) shows a series of tracks running toward the jetties, which historical photographs suggest were established in the late 19th century. The Pilot House site is also potentially visible, indicated by a blue arrow. The image is not clear enough to be able to detect any stone walls.

The 1978 historic aerial photograph (Figure 9) shows the establishment of the 4WD track, the sealed road to jetty, and the formalisation of the base track. The stone walls appear to be present where the sealed road has been established, further northeast from the jetties, but are not visible along the unsealed footpath base track.

Archival Research

Archival research has revealed no record of the stone wall construction. Drawing upon Phillips (2003) a rough sequence of European construction within the Reserve can be developed. The close association between stone walls and various tracks may mean that some indication of the age of walls could be taken from their relationship to these pieces of construction, although this is speculative.

- 1866 – First Pilot's House constructed
- 1874/9 – Third Pilot's House constructed
- 1886 – Iron Jetty and stone-faced landing constructed
- 1889 - Boulder Pier constructed
- 1895 – Pilot Bay Wharf constructed
- 1898 – Track to the summit of Mauao constructed
- Late 1800s – Stone Steps (U14/250)

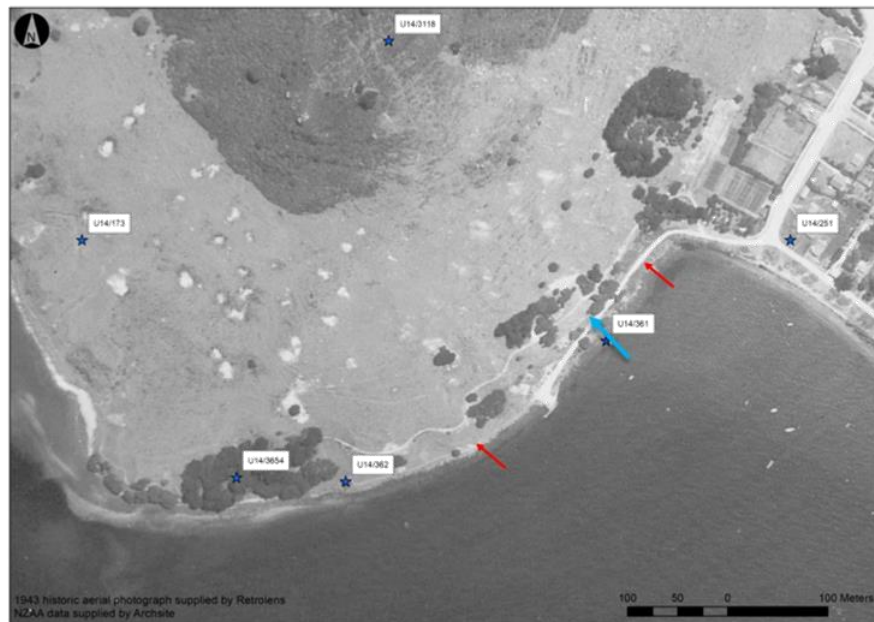


Figure 8 – 1943 historic aerial photograph with track and footpath location marked by red arrows.



Figure 9 – 1978 historic aerial photograph with track and footpath location marked by red arrows.

5. Conclusion

The entirety of the mapped walls in this report are located in the south-eastern quarter of Mauao, Figure 2. Historic aerial photographs show that the pathway lined by the current walls was in place by 1943 but it is not clear enough to depict the presence or absence of any stone walls.

By 1978 Walls 5 – 10 are present, but Walls 1 – 4 & 11 are not yet constructed. Which dates Walls 1, 2, 3, 4 & 11 to after 1978, and therefore not requiring any archaeological management or recording. In the case of Wall 11, the recent dating of the wall is reflected in the masonry style employed, but it is surprising Walls 1 – 4 are not older, purely based on the aesthetic of the construction.

For Walls 5 – 10 surmising a construction date is less clear. The set of stone steps now covered by a wooden staircase appears contemporary with the Stone Walls, but again, a date from these cannot be properly determined. Given the location, it seems possible that these stone steps could have been put in place to give access between the Boulder Pier and the Pilots House, putting a date from 1889 onwards, but this is purely speculation. The grassed over set of stone steps appear much older, due to their rough and overgrown nature, but unfortunately a date cannot be determined.

6. References

InSitu Heritage Ltd. 2019. *Mapping Mauao: Archaeological Mapping of the Mauao Historic Reserve*. Unpublished report to Tauranga District Council.

Phillips, K. 2003. *Preliminary Archaeological Survey and Identification of threats to archaeological resources, Mauao Historic Reserve*. Unpublished report to Tauranga District Council.

Mauao Historic Reserve Management Plan. 2018. Tauranga City Council.



Tauranga City

Oruahine Track

Period Analysed: Wednesday 05 February 2020 to Tuesday 30 June 2020

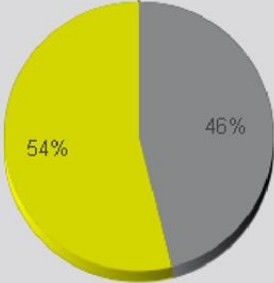


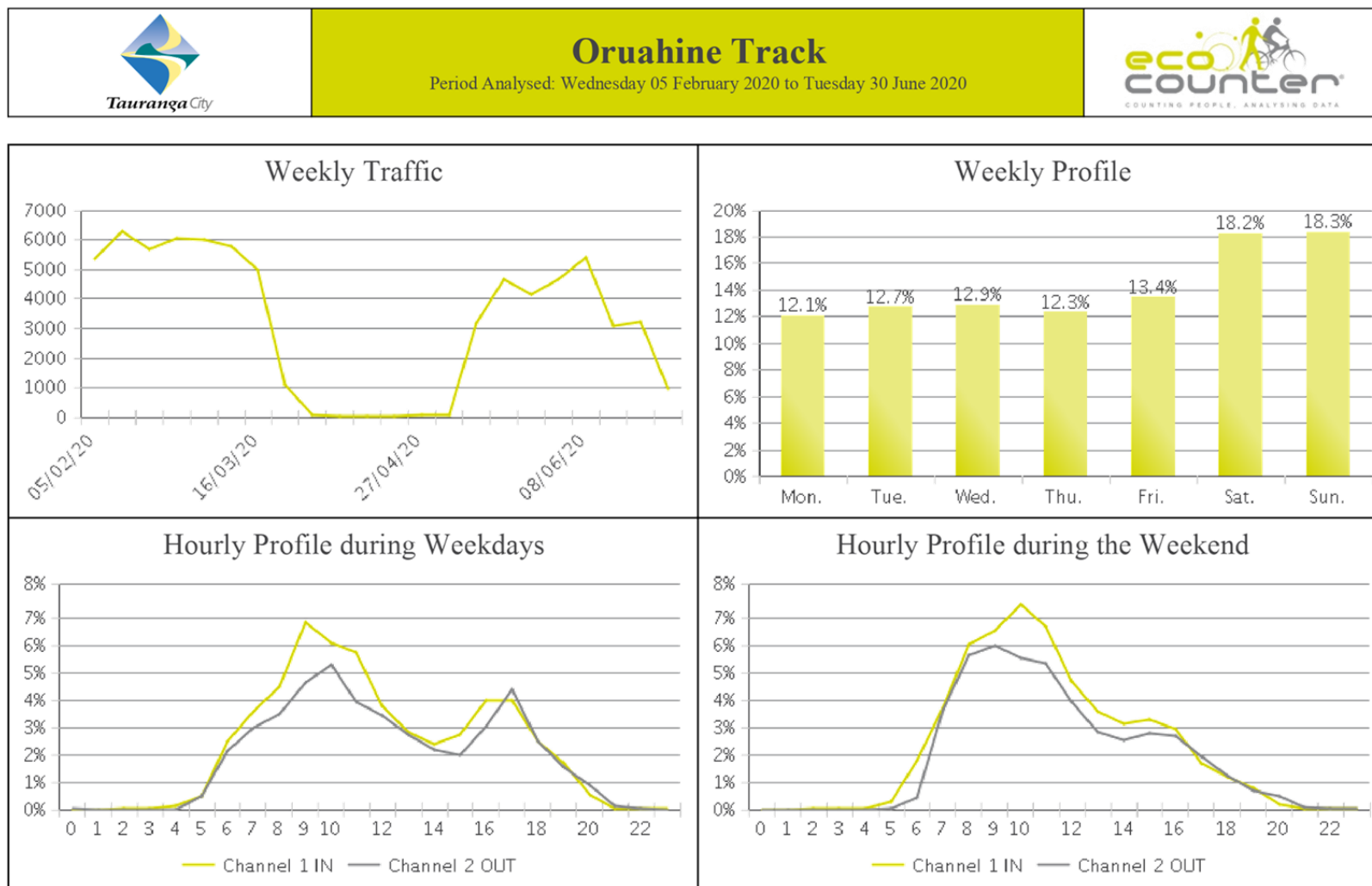
eco counter
COUNTING PEOPLE. ANALYSING DATA.



Key Figures

- Total Traffic for the Period Analysed: 70,836
- Daily Average: 482
Weekdays: 428 / Weekend days: 617
- Monthly Average: 14,667
- Busiest Day of the Week: Sunday
- Busiest Days of the Period Analysed:
 1. Saturday 07 March 2020 (1,332)
 2. Thursday 06 February 2020 (1,289)
 3. Saturday 08 February 2020 (1,222)
- Distribution by Direction:
 - IN: 54%
 - OUT: 46%





12/07/2020

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Tauranga City

Waikorire Track

Period Analysed: Wednesday 05 February 2020 to Tuesday 30 June 2020



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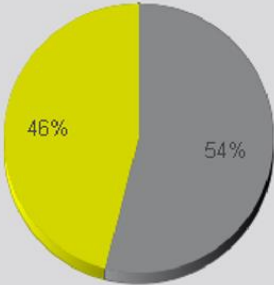


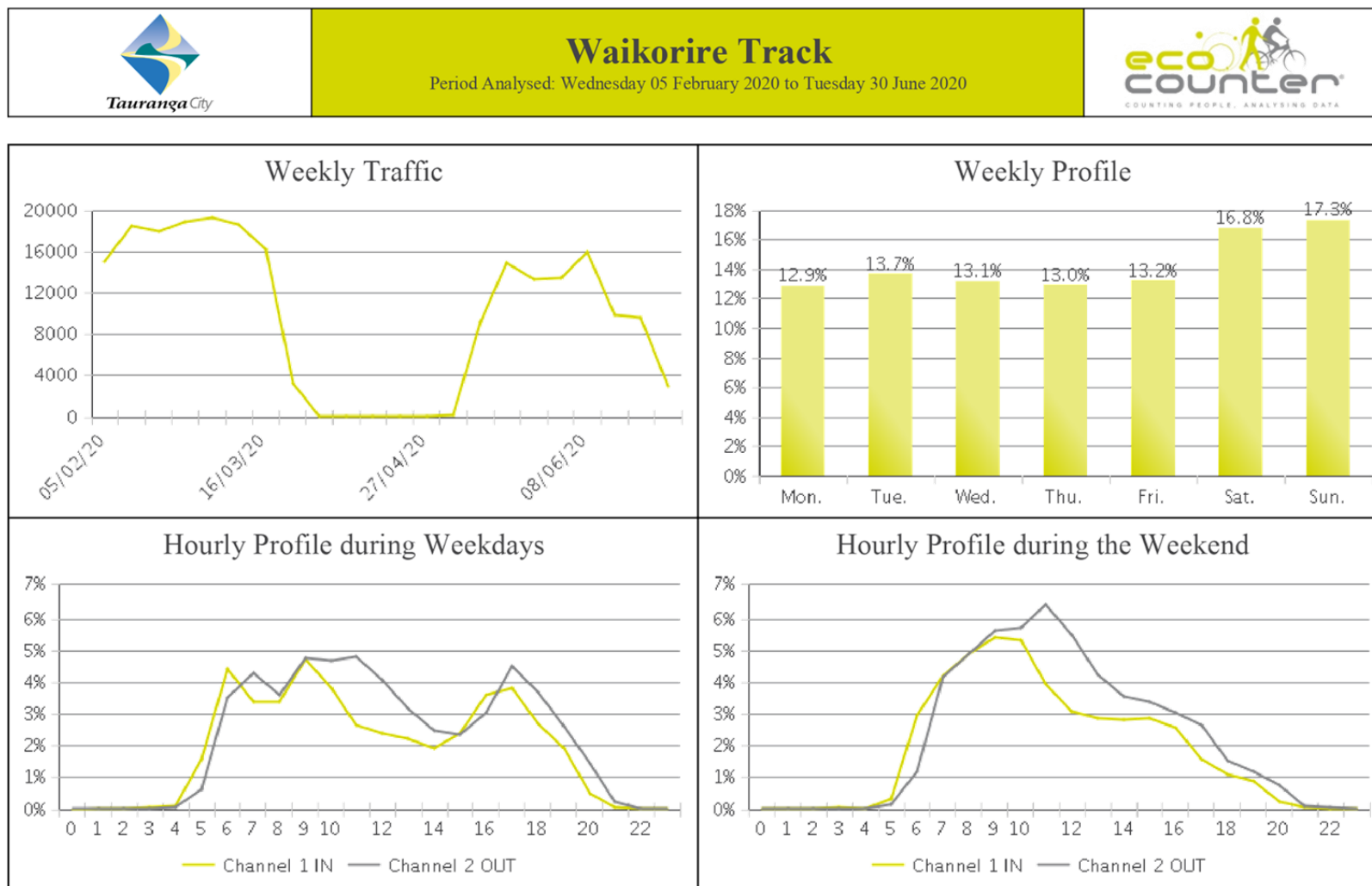
Key Figures

- Total Traffic for the Period Analysed: 218,222
- Daily Average: 1,485
Weekdays: 1,370 / Weekend days: 1,772
- Monthly Average: 45,185
- Busiest Day of the Week: Sunday
- Busiest Days of the Period Analysed:
 1. Thursday 06 February 2020 (3,721)
 2. Saturday 07 March 2020 (3,626)
 3. Saturday 14 March 2020 (3,395)

• Distribution by Direction:

- IN: 46%
- OUT: 54%





12/07/2020

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Tauranga City

Mauao 4wd Track

Period Analysed: Wednesday 05 February 2020 to Tuesday 30 June 2020



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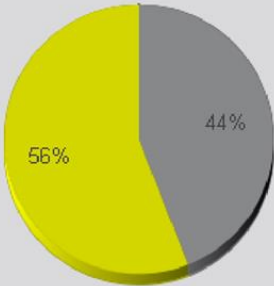


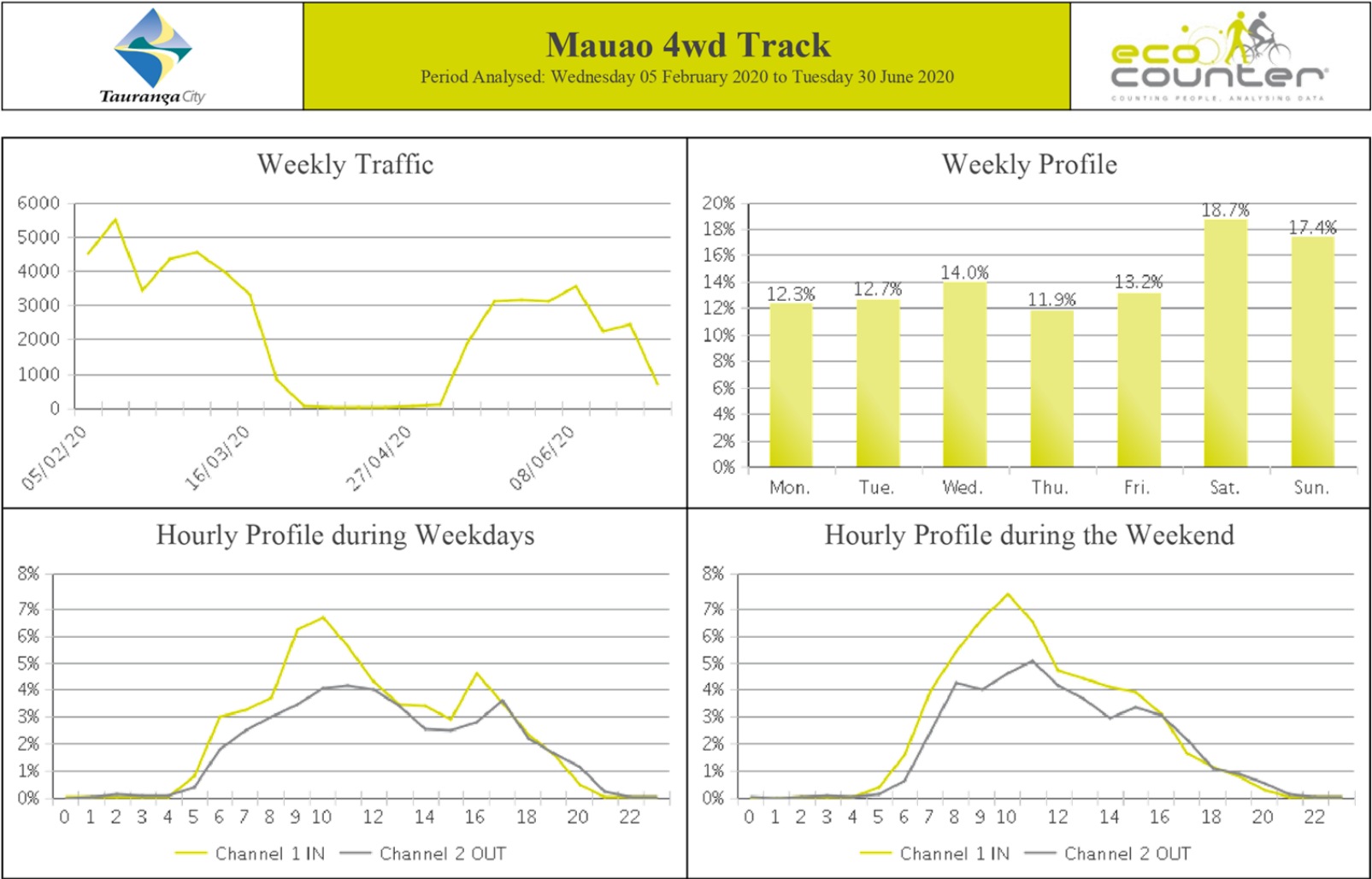
Key Figures

- Total Traffic for the Period Analysed: 51,160
- Daily Average: 348
Weekdays: 312 / Weekend days: 439
- Monthly Average: 10,593
- Busiest Day of the Week: Saturday
- Busiest Days of the Period Analysed:
 1. Saturday 07 March 2020 (1,134)
 2. Thursday 06 February 2020 (1,039)
 3. Saturday 15 February 2020 (1,015)

• Distribution by Direction:

- IN: 56%
- OUT: 44%







Tauranga City

Mauao Base Track

Period Analysed: Wednesday 05 February 2020 to Tuesday 30 June 2020



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COUNTING PEOPLE. ANALYSING DATA.

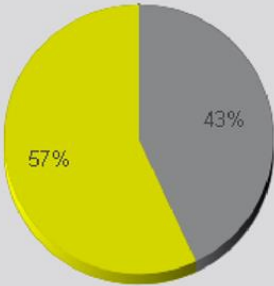


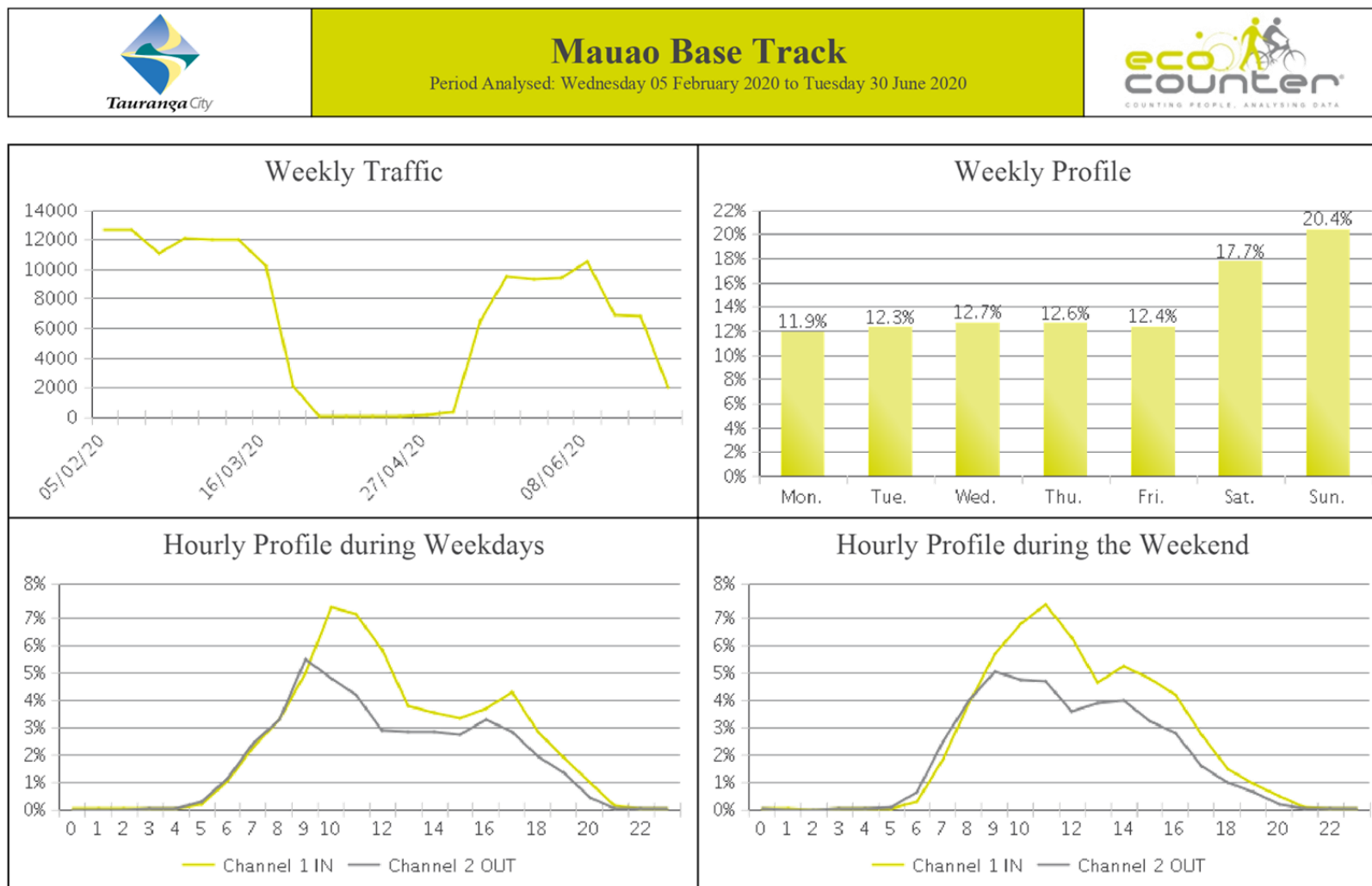
Key Figures

- Total Traffic for the Period Analysed: 146,807
- Daily Average: 999
 - Weekdays: 865 / Weekend days: 1,332
- Monthly Average: 30,398
- Busiest Day of the Week: Sunday
- Busiest Days of the Period Analysed:
 1. Thursday 06 February 2020 (3,172)
 2. Sunday 31 May 2020 (2,888)
 3. Sunday 09 February 2020 (2,748)

• Distribution by Direction:

- IN: 57%
- OUT: 43%





12/07/2020

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9.4 Sport Rock Climbing - Route Permission and Climbing Guidelines

File Number: A11624128

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

Authoriser: Christine Jones, General Manager: Strategy & Growth

PURPOSE OF THE REPORT

1. The purpose of this report is to enable the previously tabled report regarding route permission and climbing guidelines for sport rock climbing on Mauao to be re-tabled and considered, in light of the feedback received from the Mauao Trust.

RECOMMENDATIONS

That the Ngā Poutiriao ō Mauao:

- (a) Receives the re-tabled report titled “Mauao Historic Reserve Management Plan – Sport Rock Climbing – Route Permission and Climbing Guidelines”, at Attachment 1, and
- (b) Receives the letter from the Mauao Trust to Ngā Poutiriao ō Mauao dated 3 August 2019, at Attachment 2, and
- (c) *Supports / Does not support* use of sport rock climbing routes;
- (d) *Supports / Does not support* the drilling of new holes
- (e) *Supports / Does not support* entering into a Memorandum of Understanding with Mount Maunganui Sport Rockclimbers detailing an enduring agreement for sport rock climbing on Mauao.

DISCUSSION

2. The Mauao Historic Reserve Management Plan 2018 (MHRMP) includes the following Management Statement and Action, which assist in giving effect to objective three of the plan, which is to continue to meet the appropriate recreational and amenity needs of residents and visitors to the City:

Management Statement 5.3.14 Climbing

- a) *Rock climbing is not permitted on Mauao, except for specific sport climbing routes approved by Ngā Poutiriao ō Mauao. Approval for the sport climbing routes will include consideration of the effect on Psilotum nudum, wahi tapu sites and public safety. No new holes are permitted to be drilled for sport rock climbing, unless approval has been given by Ngā Poutiriao ō Mauao.*

Action 5.3.21 (7):

Ngā Poutiriao ō Mauao and rock climbing user group representatives develop guidelines for sport rock climbing regarding the protection of Psilotum nudum and the safety of other users of Mauao.

3. Representatives of the sport rock climbing community (Mount Maunganui Association of Sport Rockclimbers (MMASR), New Zealand Alpine Club (NZAC), and Federated Mountain Clubs (FMC)) have worked together to identify sport climbing routes that meet the criteria, and to develop guidelines for sport climbing.
4. A report was presented to Ngā Poutiriao ō Mauao at the April 2019 meeting, seeking approval to specific sport rock climbing routes, permission to drill new holes at the rock

climbing routes, and agreement to enter into a Memorandum of Understanding with MMASR, detailing an enduring agreement for sport rock climbing on Mauao.

5. Representatives of MMASR, NZAC and FMC attended that meeting and answered questions from Ngā Poutiriao ō Mauao.
6. At the meeting, Ngā Poutiriao ō Mauao resolved that the report be left to lie on the table, and that the Mauao Trust would be asked to provide written direction to Ngā Poutiriao ō Mauao on the activity of sport rock climbing on Mauao.
7. The Mauao Trust wrote to Ngā Poutiriao ō Mauao in August 2019, and the letter was included in the agenda for the August meeting. However, a quorum was not achieved at the August meeting, and therefore no decision was made regarding the sport rock climbing. Due to the local body election hiatus and Covid, this July meeting is the first meeting at which the original report and letter from the Mauao Trust are able to be re-considered.

NEXT STEPS

8. Upon a decision being made by Ngā Poutiriao ō Mauao, staff will develop an action and communication plan, in consultation with the Chair and Deputy Chair of Ngā Poutiriao ō Mauao and the Mauao Trust, and engage with the local sport rock climbing and wider community to advise them of the decision and undertake the agreed actions.

ATTACHMENTS

1. **Mauao Historic Reserve Management Plan - Sport Rock Climbing - Route Permission and Climbing Guidelines - A11324145** s 7(2)(a) - F
2. **Letter from Mauao Trust regarding sport rock climbing on Mauao - A10675560** s 7(2)(a) - P



Mauao Historic Reserve Management Plan – Sport Rock Climbing - Route Permission and Climbing Guidelines

Ngā Poutiriao ō Mauao (Mauao Joint Administration Board)

9 April 2019

Objective ID: A9874579

Executive summary

Recommendation	That Ngā Poutiriao ō Mauao: (a) Approves the use of sport rock climbing routes detailed in Appendix 1 of this report from 9 April 2019 to 9 April 2020, and approves the drilling of five new holes. Both are subject to the conditions listed at Appendix 2 of this report. (b) Agrees, in principle, to enter into a memorandum of understanding with Mount Maunganui Association of Sport Rockclimbers, detailing an enduring agreement for sport rock climbing on Mauao, and approves the drafting of such an agreement.
Summary of issue	The Mauao Historic Reserve Management Plan (MHRMP) was adopted in February 2018. The plan requires sport rock climbing representatives to seek permission from the Joint Management Board for climbing routes on Mauao, and also to develop guidelines for climbing. This report is seeking approval of Ngā Poutiriao ō Mauao to a number of routes and a set of climbing guidelines.
Broader benefit/impact	Agreement to the climbing guidelines and permission for the sport rock climbers to use specific climbing routes will ensure that the objectives of the MHRMP are being achieved with respect to continuing to meet the appropriate recreational and amenity needs of residents and visitors to the City, and will enhance the health and safety of users of Mauao.
Strategic context	The MHRMP sets the strategic direction for the management of Mauao. Approval of specific sport rock climbing routes and approval of the guidelines will assist in delivering the outcomes of the plan with respect to recreation and public enjoyment of the mountain, and will enhance the relationship between Ngā Poutiriao ō Mauao and a key recreational user group.
Next steps	Subject to agreement by Ngā Poutiriao ō Mauao to the proposed sport rock climbing routes and guidelines for sport rock climbing, Ngā Poutiriao ō Mauao and Mount Maunganui Association of Sport Rockclimbers, may enter into an enduring memorandum of understanding.

Mauao Historic Reserve Management Plan- Sport Rock Climbing - Route Permission and Climbing Guidelines (A9874579) 1

	Mount Maunganui Association of Sport Rockclimbers, will: - commence operating a climbing registration website - publish approved routes and climbing guidelines in numerous online and hard copy climbing guides, locally and nationally. - promote and advertise the guidelines, and requirement to register, in numerous online climbing guides and through their networks and relationships, including with NZ Alpine Club and Federated Mountain Club of NZ. Signage will be installed on site, and investigations undertaken to identify whether the Oruahine Track can be upgraded in some areas.
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Discussion

- The Mauao Historic Reserve Management Plan 2018 (MHRMP) includes the following Management Statement and Action, which assist in giving effect to objective three of the plan, which is to continue to meet the appropriate recreational and amenity needs of residents and visitors to the City:

Management Statement 5.3.14 Climbing

- Rock climbing is not permitted on Mauao, except for specific sport climbing routes approved by Ngā Poutiriao ō Mauao. Approval for the sport climbing routes will include consideration of the effect on Psilotum nudum, wahi tapu sites and public safety. No new holes are permitted to be drilled for sport rock climbing, unless approval has been given by Ngā Poutiriao ō Mauao.*

Action 5.3.21 (7):

Ngā Poutiriao ō Mauao and rock climbing user group representatives develop guidelines for sport rock climbing regarding the protection of Psilotum nudum and the safety of other users of Mauao.

- Representatives of the sport rock climbing community (Mount Maunganui Association of Sport Rockclimbers (MMASR), New Zealand Alpine Club (NZAC), and Federated Mountain Clubs (FMC)) have worked together to identify sport climbing routes that meet the criteria, and to develop guidelines for sport climbing.

Proposed sport rock climbing routes

- In April 2018, a representative of the Mount Maunganui Association of Sport Rockclimbers presented a list of proposed sport rock climbing routes to Ngā Poutiriao ō Mauao for their consideration.
- Feedback provided by Ngā Poutiriao ō Mauao at that meeting was used to develop an amended list of proposed climbs, which is included in the document "Management of sport rock climbing on Mauao – 9 April 2019", included at **Appendix 1**.

Effects on Psilotum nudum

- On the majority of these routes, there are no Psilotum nudum plants present.
- To minimise the potential adverse effects of sport climbing on Psilotum nudum, the following measures are proposed:
 - Sport climbers will aid in the recognition and preservation of Psilotum nudum by ongoing monitoring and reporting to Ngā Poutiriao ō Mauao, and by adding information about the plant to local and national climbing guides.
 - Monitoring information will be reported to Ngā Poutiriao ō Mauao annually.

- (c) TCC will install interpretive and educational signage regarding *Psilotum nudum*. This would serve a dual function of educating sport climbers and the public about the rare plant. NZAC has advised that they will be able to assist in funding signage.

Effects on wahi tapu

- 8. The proposed routes have been selected to ensure they do not affect wahi tapu sites on Mauao.
- 9. Routes in an area known as "Move Buttress" that were closed to climbing in 2008 will continue to be closed to protect wahi tapu sites.

Effects on public safety

- 10. Routes that potentially present a public safety issue are not being sought to be used for climbing. These include all routes that "overhang" the Oruahine Track.
- 11. For some of the routes, there is potential to undertake some works on the Oruahine Track at the base of the climbs, if it is considered that this would assist with safety concerns. Local climbers would be available to assist with the work if required, and NZAC and FMC may be able to assist with funding.
- 12. Climbing guidelines are proposed, which will ensure that climbers are fully aware of the public safety issues regarding climbing at Mauao.

Proposed new holes to be drilled

- 13. In accordance with the MHRMP, the rock climbers are seeking permission to drill 5 new holes to enable them to replace existing bolts/anchors - specifically Routes 1, 8a and 18 as described at **Appendix 1**.
- 14. Conditions for the drilling of holes are discussed at Item 25 of this report.

Conditions of Approval

- 15. Approval of climbing routes and drilling of holes will be subject to a number of conditions. The proposed conditions are detailed in **Appendix 2**, and outlined below.
- 16. It is proposed that the conditions, which include guidelines, are reviewed every year when the annual approval for climbing routes is sought by MMASR, from Ngā Poutiriao ō Mauao.

Climbing guidelines

- 17. MMASR, NZAC and FMC have collaborated and propose the climbing guidelines that are described in **Appendix 2**.
- 18. These guidelines draw upon guidelines and codes of conduct that NZAC has developed and that are used at numerous climbing areas across NZ.
- 19. In particular, climbers are referred to the NZ Alpine Club Code of Conduct for Rock Climbers December 2017, which is provided in **Appendix 3** of this report.
- 20. In summary, the guidelines describe the expected behaviour of climbers who wish to use Mauao.

Publication/Education/Signage

- 21. Should the proposed routes be approved, the routes and guidelines will be publicised via all online climbing guides, in NZAC and FMC publications including "The Climber" (NZAC's magazine), on local climbing Facebook pages, via a Messenger group and a monthly newsletter for MMASR, and on the signage at Mauao:

- <https://climbNZ.org.nz/nz/ni/bay-of-plenty/mt-maunganui>

- <https://www.thecrag.com/climbing/new-zealand/bay-of-plenty/mount-maunganui>
- <https://www.freeclimb.co.nz/>
- <https://alpineclub.org.nz/>

22. MMASR will also work with the NZAC who published the rock climbing guide "Rock Deluxe" to update that publication as soon as possible.
23. Signage will be installed on Mauao, providing relevant information regarding approved routes, the climbing guidelines, Psilotum nudum, and advising users of the maunga that rock climbers may be present.

Online Climbing Registration

24. With the guidance of NZAC, MMASR has developed an on-line registration system for climbers at Mauao.
25. A link to this site can be found [here](#).
26. This registration system would be used to report back to Ngā Poutiriao ō Mauao on an annual basis.

Drilling of Holes

27. Drilling new holes will be undertaken in accordance with NZAC Bolting Philosophy and Standards December 2017. Drilling will only be undertaken by persons approved by MMASR, and who have undertaken training provided by the NZAC. Prior to any holes being drilled, MMASR will contact TCC and provide the credentials of the approved people.

Incident Reporting

28. Should an incident occur on Mauao associated with sport rock climbing, where an injury occurs that requires (or would usually require) the person to be admitted to hospital for immediate treatment, it is proposed that MMASR will provide a report on the incident to the Chair of Ngā Poutiriao ō Mauao as soon as practicable.
29. Upon receipt of the incident report from MMASR, the Chair will consider whether any additional conditions should be imposed on rock climbing.
30. The climbing guidelines are proposed to include a requirement that sport climbers report any such injury incidents to MMASR.

Contribution of volunteer hours to Mauao projects

31. Sport rock climbers will participate in volunteer days on Mauao. MMASR will co-ordinate the provision of volunteers to these events.

Annual Report

32. MMASR will present a report to Ngā Poutiriao ō Mauao, annually in April each year. The report will include at least the following information:
- review of climbs that are permitted, seeking permission for the following year
 - user statistics (from the registration site)
 - proposed holes to be drilled in the following year
 - incident reports for injuries that require (or would usually require) the person to be admitted to hospital for immediate treatment
 - information about the effects of climbing on Psilotum nudum

- sport climbers participation in planting days etc on Mauao

Memorandum of Understanding

33. It is recommended that, should the conditions and guidelines be approved by Ngā Poutiriao ō Mauao, that the Board enters into an enduring memorandum of understanding (MOU) with MMASR, detailing an enduring agreement to allow rock climbing on Mauao.

34. Any such MOU should be reviewed annually to co-incide with the annual reporting.

Options

35. Option 1: The Recommended Option - Agree to proposed sport rock climbing routes, proposed new holes, and proposed conditions of approval, including climbing guidelines, from 9 April 2019 to 9 April 2020. Enter into a MOU with MMASR.

Advantages	Disadvantages
• Is consistent with the management statement, completes an action in the MHRMP, and assists in meeting the objectives of the plan. • Enhances health and safety of users of Mauao. • Develops strong relationships between Ngā Poutiriao ō Mauao and recreational users.	• nil

Budget – Capex: nil

Budget – Opex: no additional funding required.

Key risks: None.

Recommended? **Yes**

36. Option 2: Do not approve new sport rock climbing routes, new holes, proposed conditions of approval, including climbing guidelines.

Advantages	Disadvantages
• nil	• Will not assist in meeting the objectives of the MHRMP. • Will not enhance health and safety of users of Mauao.

Budget – Capex: nil

Budget – Opex: nil

Key risks: Sport rock climbers may continue to climb on Mauao with no oversight of health and safety issues, protection of wahi tapu sites, or protection of *Psilotum nudum*.

Recommended? **No**

Significance and engagement

37. Under Council's Significance and Engagement Policy, these decisions are considered of low significance, as there is a strong and logical flow from a prior decision. As such, no public consultation is proposed.

Appendices

No.	Title
1	Management of sport rock climbing on Mauao – 9 April 2019 to 9 April 2020 Objective ID: 9874578
2	Proposed conditions for sport rock climbing on Mauao, including sport rock climbing guidelines – valid 9 April 2019 to 9 April 2020 Objective ID: A9874580
3	NZ Alpine Club Code of Conduct for Rock Climbers December 2017 Objective ID: A9876779

Signatories

Authors	
Authorisers	s 7(2)(f)(ii)
	Christine Jones, General Manager: Strategy and Growth

Enterprise approach and collaboration

Name	Title/department	Response
s 7(2)(f)(ii)		
		Supports the recommendation

Appendix 1

Management of sport rock climbing on Mauao

9 April 2019 to 9 April 2020

Compiled by s 7(2)(a) - Privacy on behalf of Mount Maunganui Association of Sport Rockclimbers, in collaboration with New Zealand Alpine Club and Federated Mountain Clubs

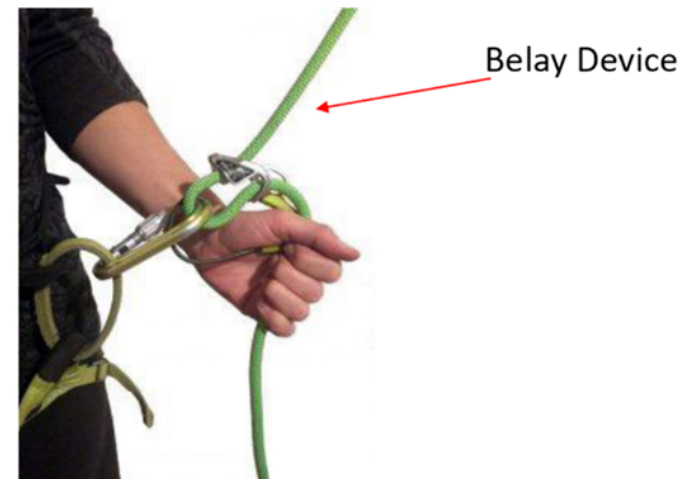
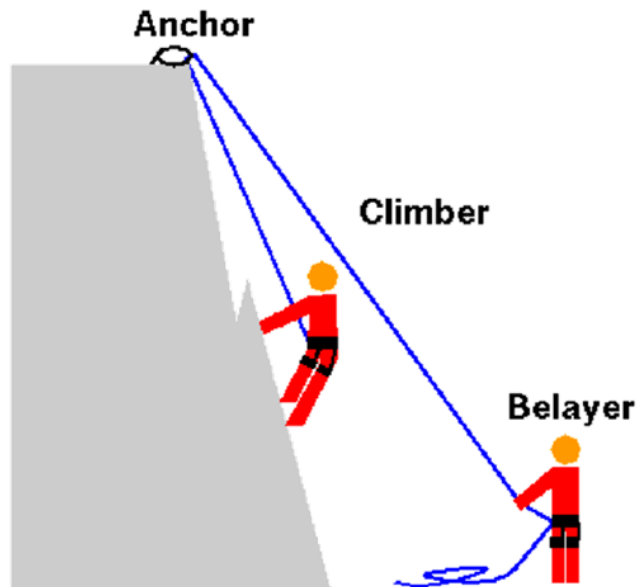
Description of Sport Rock Climbing

There are several different styles of climbing. The style of climbing on Mauao is sport rock climbing.

Sport climbing is a form of rock climbing that relies on permanent anchors fixed to the rock for protection. This is in contrast to **traditional climbing** where climbers must place removable protection as they climb.

Sport climbing emphasises strength, endurance, gymnastic ability and technique, over adventure, risk and self-sufficiency.

Sport climbing requires a minimum of two people. A climber and a belayer. The role of the belayer is to pull the rope through their device, while the climber ascends the wall. In the event of the climber needing a rest or falling, the belayer will lock the rope with their belay device to arrest the fall.



Bolts and Anchors

Bolt Anchor



To protect the climbs, stainless steel bolts have been glued into the rock. They are placed evenly up the route, the climber attaches a set of carabiners to the bolts as they are climbing. Climbing safely is only possible on routes that have bolts and anchors installed. When a new route is climbed the first ascensionist installs the bolts and gives the climb a name and difficulty grade. This information is shared in guide books and online.

Bolts have an extremely long life and if installed correctly will only require replacing after decades of regular use. Regular inspection to check for signs of degradation is recommended.

Bolt (carabiner and rope attached)



Permission for specific sport climbing routes and for drilling new holes

Permission for specific rock climbing routes

Permission is sought for the routes discussed in detail below.

In summary, it is proposed that sport climbing is permitted on 37 routes, and for the remaining routes on Mauao, the bolts are removed to prevent sportclimbing being able to occur.

Guidebooks would be updated to reflect the permitted routes.

Where there is in-consistency between the written descriptions of climbs and the diagrams, the written description takes precedence.

Permission to drill new holes for sport climbing

In order to maintain and upgrade the bolts at Mauao to enable safe sport climbing, permission is sought to drill the following new holes, to be undertaken in the 12 months following 9 April 2019:

- Drill 2 holes to install new anchor on Route 1 (refer list of climbs below)
- Drill 2 holes to install new anchor on Route 8a (refer list of climbs below)
- Drill 1 hole on route 18 to replace peg with bolt (refer list of climbs below)

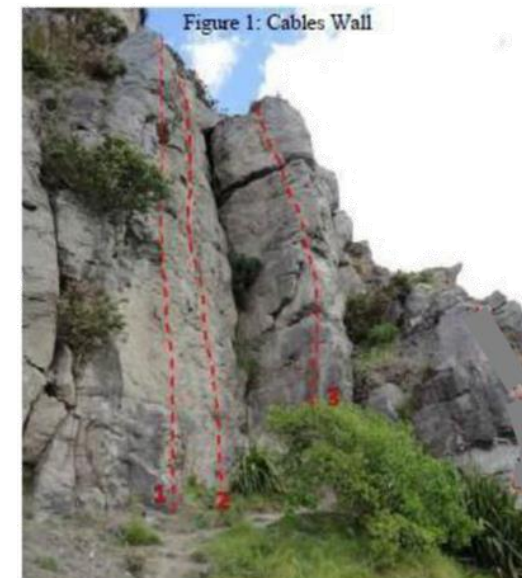
Proposed climbing areas/routes on Mauao - 9 April 2019 to 9 April 2020



Cables Wall

All climbs are bolted and the belay position is off the track. No loose rock or concerns over rock quality in this area. Not an identified wahi tapu site.

Number	Name	Description	Safety	Psilotum Nudum	Comments
1	Sans Travail	The first route on the left. Needs a new anchor installed.	Needs new anchor installed	None in this area	Needs new anchor installed.
2	Cables	Climb the face past 5 bolts.	No issues.	None in this area	No issues. A good beginner area with safe belay area and viewing with out blocking the track.
3	EEC	Nice long route with anchor position on the top.	Gorse bushes at the top need to be removed to allow safe top out.	None in this area	



Warratah Wall 1

Belaying off the track is required. No loose rock or concerns over rock quality in this area. Not an identified wahi tapu site.

Number	Name	Description	Safety	Psilotum Nudum	Comments
6	Dream Weaver	Just right of the crack.		none in this area	
8	Fatboy	The wandering route that starts in the gully. Climb to the bolted boulder.		none in this area	
8.a	Flight Facilities	Right of Fatboy, belay at an eyrie between flax and small pohutakawas a few metres above the track.	Belay above track, belay stance will need regular loose rock removal.	none in this area	Add Belay anchor at base of climb for Belayer to fix to.



Warratah Wall 2

Belaying off the track is required. No loose rock or concerns over rock quality in this area. Not an identified wahi tapu site.

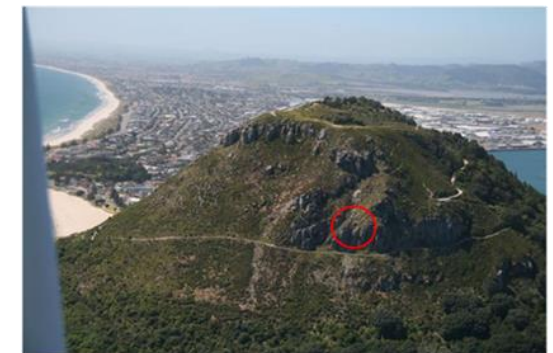


Number	Name	Description	Safety	Psilotum Nudum	Comments
9	Konichiwa Two	From Warratah Left Side scramble up the hillside to the base of the boulder that comprises Cable Right Side.		none in this area	
10	Short Crack	Climb the line of bolts to the right of the crack.		none in this area	
11	Nami	The leftmost line on the bolder.	Access to climbs 10, 11 an 12, and belay area, is off the track but regular cleaning of belay area to remove any loose rock recommended	none in this area	regular monitoring and removal of any loose rock at belay area for climbs 10, 11 and 12.
12	Geisha Girlz	The juggy line through the weakness on the blunt arete.		none in this area	
13	Hangdog Whipper	Start off the low boulder and over the bulge to the bolt.		Single plant on route	Mention of Psilotum Nudum in guide and regular monitoring of this climb

Memorial Wall 1

Access the wall onto a benched flat area No loose rock or concerns over rock quality in this area. Not an identified wahi tapu site.

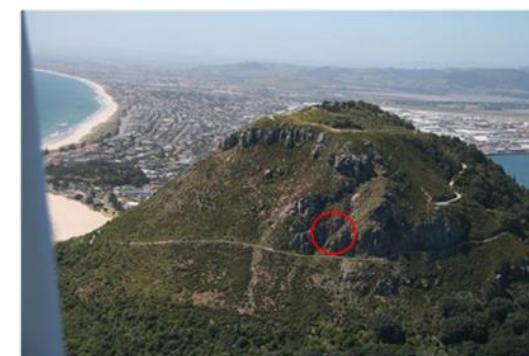
Number	Name	Description	Safety	Psilotum Nudum	Comments
14	Midori Illusion	The right most route on this face, climb off above the flax bush.			
15	Mike Memorial	Through the weak line on the blunt arete to a anchor shared with the route to the left.			
16	Mono	The first clip is the peg, keep climbing past two bolts and the bulge to anchor.	No issues. Belay and climbing above bench on track.		Routes 14, 15, 16, 17
17	Roland Gerade Germacht	Takes the centre line and passes left of the broken flake near the bottom of the crag.		None on routes 14, 15, 16, 17 and 18	an 18 - A good beginner area with safe belay and viewing
18	The Shoulder	This line takes the face immediately left of the obvious chimney.	Needs peg at mid height replaced with stainless steel bolt and hanger.		
19	Dropkick Wizzer	Left facing arete.	Two starts to this climb, note will need to be made to start on bench above track, and the belayer will belay from the bench	Large patch at base of route.	Mention of Psilotum nudum in guide and regular monitoring of this climb.



Memorial Wall 2

Access the wall onto a benched flat area. No loose rock or concerns over rock quality in this area. Not an identified wahi tapu site.

Number	Name	Description	Safety	Psilotum Nudum	Comments
20	Cosmic Baby	Takes the direct line through the roof and headwall. Belay from the track	Belay from very narrow part of the track. Climb above track.	none on routes 20, 21	investigate undertaking some works on track at base of route
21a	Tsunami	A variation of Surfs Up. A must do route and best at the grade at the Mount.			
21	Surfs Up	A wandering route that passes through the weakness in the roof from right to left.			investigate undertaking some works on track at base of route
22	The Great Rock and Roll Trundle	The distinctive crack up the face.	Belay from the track, small bench on track for rope and gear.	Not directly on route but above anchor	Mention of Psilotum Nudum in guide and regular monitoring of this climb.
23	Scott's Climb	Some would say the best route on the Mount. Belay from side of the track.		none	investigate undertaking some works on track at base of route



Memorial Wall 3

Access the wall onto a benched flat area. No loose rock or concerns over rock quality in this area. Not an identified wahi tapu site.

Number	Name	Description	Safety	Psilotum Nudum	Comments
24a	Fandango	A bolted climb up the right wall, an initial scramble up.			
26	De Homme Semence	Takes the centre of this face. Belay from track	Belay from the track, small bench on track for rope and gear. Regular monitoring and cleaning of bank above belay area to remove any loose rock.	Not directly on climbing routes, scattered in rock cracks	Mention of Psilotum Nudum in guide and regular monitoring of this climb.
27	Au Vue	Right side of face. Belay from track			Mention of Psilotum Nudum in guide and regular monitoring of this climb.



Short Wall 1

A selection of individual walls along the track. Belaying is off the side of the track. Not an identified wahi tapu site.

Number	Name	Description	Safety	Psilotum Nudum	Comments
27a	Swamp Donkey	Start in the corner left of the arete.	Belay from the track. The track is wide in this are but walkers have to walk around belayers.	None	investigate undertaking some works on track at base of route
28	Simone	Starting from the base of the face and climbing direct.			

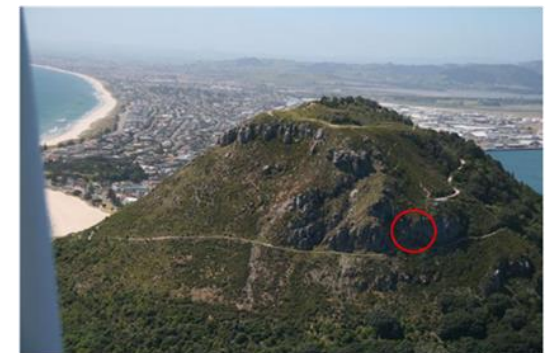


Short Wall 2

A selection of individual walls along the track. Belaying is off the side of the track.
Not an identified wahi tapu site.



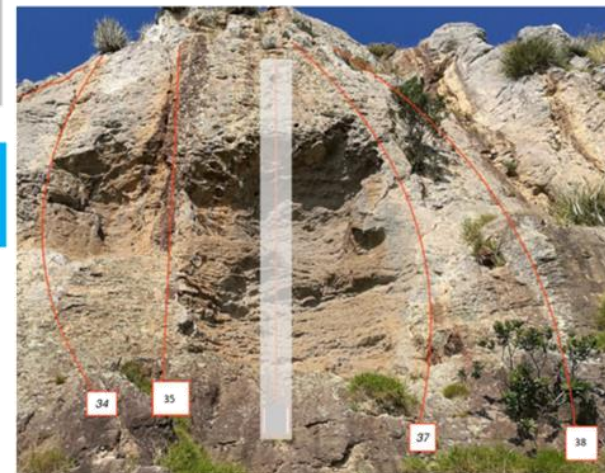
Number	Name	Description	Safety	Psilotum Nudum	Comments
28a	No flag, no country	Right of Simone, is a common start for several routes.			
28b	Generativity Versus Stagnation	Start as Left and Right routes to the ledge right of the first bolt.	Belay from the track. The climbing is back from the track so no concern about dropping gear.	none in this area	investigate undertaking some works on track at base of route
29	Left Route	Easy climbing up to the first bolt and then traverse right and up to the horizontal break. Climb the middle bolt route past six bolts in total.			
30	Right Route	Takes the right most line, follow the line of bolts keeping left of the crack.			



Flesh Buttress

Access the wall onto a benched flat area No loose rock or concerns over rock quality in this area. Not an identified wahi tapu site.

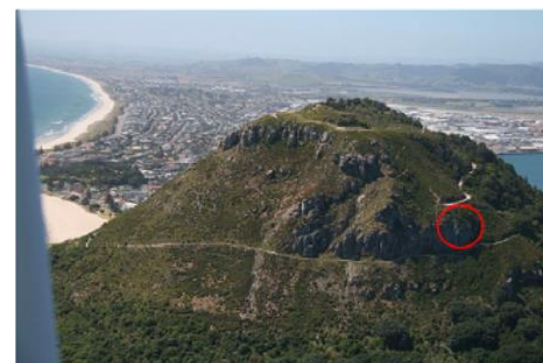
Number	Name	Description	Safety	Psilotum Nudum	Comments
34	Textured Vegetable Protein	Climb the slab to the left side of the left hand scoop.			
35	Fleischbeschau	Follow the black streak up past five more bolts to the anchor.			
37	The Lord of Bones	The rib at the right side of the cave/scoop right of Fleischbeschau.	Scramble up the bank and belay off the track	none in this area	regular monitoring and removal of any loose rock at belay area.
38	Too Orangey For Crows	Right of Lord of Bones, climb rocky steps to a ledge.			
38b	Dirty Deeds	Start up slabby rock to the hand crack.			
39	Gentic	The final climb along the track.			



Flesh Buttress

Access the wall onto a benched flat area No loose rock or concerns over rock quality in this area. Not an identified wahi tapu site.

Number	Name	Description	Safety	Psilotum Nudum	Comments
38b	Dirty Deeds	Start up slabby rock to the hand crack	scramble up the bank and belay off the track	none in this area	regular monitoring and removal of any loose rock at belay area
39	Gentic	The final climb along the track	ditto above		



Conditions for Ngā Poutiriao ō Mauao approval of sports climbing routes and drilling of 5 new holes on Mauao - valid for period 9 April 2019 to 9 April 2020

Ngā Poutiriao ō Mauao provide approval for the use of specified sport rock climbing routes on Mauao, and the drilling of 5 new holes, subject to the following conditions:

1 Mauao sport rock climbing guidelines

- 1.1 All sport climbers on Mauao must comply with the Mauao Sport Rock Climbing Guidelines, which are detailed in **Schedule 1** below.

2 Point of Contact for all sport climbing related issues

- 2.1 Mount Maunganui Sport Rockclimbing Association will be the primary representative and spokesperson of sport rock climbers on Mauao.

- 2.2 As of 9 April 2019, contact details are:

-  s 7(2)(a) - Privacy

- (insert email address on registration website once confirmed)

3 Management and publication of the Mauao Sport Rock Climbing Guidelines

- 3.1 The Mauao Operation Group is responsible for:

- managing and maintaining the guidelines
- publicising the guidelines on signage at Mauao, and including them on TCC's webpage.

- 3.2 Mount Maunganui Sport Rockclimbing Assn (MMSRA) is responsible for:

- publishing the guidelines via all NZ online climbing guides, in NZ Alpine Club (NZAC) and FMC publications including "The Climber" (NZAC's magazine), on local climbing Facebook pages, via a Messenger group and a monthly newsletter for MMSRA:
 - <https://climbnz.org.nz/nz/ni/bay-of-plenty/mt-maunganui>
 - <https://www.thecrag.com/climbing/new-zealand/bay-of-plenty/mount-maunganui>
 - <https://www.freeclimb.co.nz/>
 - <https://alpineclub.org.nz/>
- publishing the guidelines in international guides, where possible.
- educating climbers about the guidelines and the importance to adhere to them at all times.
- working with the NZAC who published the rock climbing guide "Rock Deluxe" to update that publication as soon as possible.

4 Publication of the approved sport climbing routes

- 4.1 The Mauao Operation Group is responsible for:

- publicising the approved routes on TCC's webpage.

- 4.2 MMSRA is responsible for:

- publishing the approved routes via all NZ online climbing guides, in NZAC and FMC publications including "The Climber" (NZAC's magazine), on local climbing Facebook pages, via a Messenger group and a monthly newsletter for MMSRA:
 - <https://climbnz.org.nz/nz/ni/bay-of-plenty/mt-maunganui>

- <https://www.thecrag.com/climbing/new-zealand/bay-of-plenty/mount-maunganui>
- <https://www.freeclimb.co.nz/>
- <https://alpineclub.org.nz/>
- publishing the approved routes in international guides, where possible.
- working with the NZAC who published the rock climbing guide "Rock Deluxe" to update that publication as soon as possible.

5 Online Registration

- 5.1 MMSRA is responsible for managing and maintaining an online registration system for sport climbers who wish to access Mauao.
- 5.2 The registration system may be found at <http://mtmaunganuiclimbers.co.nz/>.
- 5.3 The registration system will require climbers to register their proposed climb prior to climbing, and will require them to acknowledge the Mauao Sport Rock Climbing Guidelines.
- 5.4 The registration page will include the guidelines, a list of the approved routes, a link to the Mauao Historic Reserve Management Plan, contact details for MMSRA.

6 Drilling New Holes

- 6.1 Drilling of new holes approved by Ngā Poutiriao ō Mauao will be undertaken in accordance with NZAC Bolting Philosophy and Standards, December 2017.
- 6.2 Drilling will only be undertaken by persons approved by MMSRA, and who have undertaken training provided by the NZAC.
- 6.3 Prior to any holes being drilled, MMSRA will contact TCC and provide the credentials of the proposed people.

7 Protection of Psilotum nudum

- 7.1 The Mauao Operation Group is responsible for:
 - Installing signage on Mauao identifying the fern.
- 7.2 MMSRA is responsible for:
 - publishing information about the plants via all NZ online climbing guides, in NZAC and FMC publications including "The Climber" (NZAC's magazine), on local climbing Facebook pages, via a Messenger group and a monthly newsletter for MMSRA:
 - <https://climbnz.org.nz/nz/ni/bay-of-plenty/mt-maunganui>
 - <https://www.thecrag.com/climbing/new-zealand/bay-of-plenty/mount-maunganui>
 - <https://www.freeclimb.co.nz/>
 - <https://alpineclub.org.nz/>
 - publishing info about the plants in international guides, where possible.
 - working with the NZAC who published the rock climbing guide "Rock Deluxe" to update that publication as soon as possible to include reference to the plants.

8 Incident Reporting

- 8.1 Should an incident occur on Mauao associated with sport rock climbing, where an injury occurs that requires (or would usually require) the person to be admitted to hospital for

immediate treatment, MMSRA shall provide a report on the incident to the Chair of Ngā Poutiriao o Mauao as soon as practicable.

- 8.2 Upon receipt of the incident report from MMSRA, the Chair will consider whether any additional conditions should be imposed on rock climbing.
- 8.3 MMSRA is responsible for publicising any additional conditions imposed as a result of the review by the Chair, through the channels identified at Condition 4.2.

9 Contribution of volunteer hours to Mauao projects

- 9.1 sport rock climbers will participate in volunteer days on Mauao. MMSRA will co-ordinate the provision of volunteers to these events.

10 Annual Reporting

- 10.1 MMSRA will present a report to Nga Poutiriao o Mauao, annually in April each year. The report will include at least:
 - Review of approved climbs, seeking permission for the following year
 - user numbers, where available
 - proposed holes to be drilled in the following year
 - incident reports for injuries that require (or would usually require) the person to be admitted to hospital for immediate treatment
 - information about the effects of climbing on Psilotum nudum
 - sport climbers participation in planting days etc on Mauao

Schedule 1 - Sport rock climbing guidelines for Mauao (effective 9 April 2019 to 9 April 2020)

1 Approved routes

- 1.1 Sport rock climbing may only be undertaken on the routes approved each year Ngā Poutiriao o Mauao.
- 1.2 A list of approved routes may be found on TCC's website, and the [Mauao sport rock climbing registration page](#).

2 Online registration

- 2.1 Climbers must register their intention to climb on Mauao via the [online registration system](#).
- 2.2 In doing so, climbers agree to adhere to these climbing guidelines agreed to by Nga Poutiriao o Mauao and MMSRA.

3 Public Safety

- 3.1 Sport climbing on Mauao occurs directly adjacent to the Oruahine Track, which is very well used by many thousands of walkers and runners. The track is narrow in places.
- 3.2 The safety of users of Mauao is of paramount importance, and climbers must comply with the guidelines at all times.
- 3.3 All climbers on Mauao must comply with the [NZ Alpine Club Code of Conduct for Rock Climbers December 2017](#), except clauses 5 and 6, which are replaced by clauses 3.2 and 3.3 respectively.

3.4 Climbers must use the nearby public toilet facilities, which are located in the following locations:

- Corner of Adams Avenue and Pilot Bay
- Mount Maunganui Surf Club, corner of Adams Avenue and Mount Main Beach.

3.5 Human waste shall not be buried on Mauao.

3.6 All rubbish to be removed from Mauao.

3.7 Smoking is not permitted.

3.8 Public parking is available on the streets adjacent to Mauao.

3.9 Camping is not permitted on Mauao.

4 Psilotum nudum

2.1 Mauao is home to a rare fern, Psilotum nudum. The plant is present on or near some of the climbs on Mauao.

2.2 Psilotum nudum must not be disturbed or removed by climbers.

2.3 Sport rock climbers on Mauao will aid in the recognition and preservation of Psilotum nudum by monitoring its presence and reporting annually to Ngā Poutiriao ō Mauao.

2.4 MMSRA is responsible for:

- publishing information about Psilotum nudum via all NZ online climbing guides, in NZAC and Federation Mountain Clubs (FMC) publications including "The Climber" (NZAC's magazine), on local climbing Facebook pages, via a Messenger group and a monthly newsletter for MMSRA:
 - <https://climbnz.org.nz/nz/ni/bay-of-plenty/mt-maunganui>
 - <https://www.thecrag.com/climbing/new-zealand/bay-of-plenty/mount-maunganui>
 - <https://www.freeclimb.co.nz/>
 - <https://alpineclub.org.nz/>
- publishing information in international guides, where possible.

5 New route development

5.1 No new routes may be developed.

5.2 New holes may only be drilled by persons approved by MMSRA, in accordance with NZAC Bolting Philosophy and Standards, December 2017

6 Compliance with management plan and other regulations

6.1 Climbers must comply with the Mauao Historic Reserve Management Plan, and any applicable laws and regulations.

7 Impact on Mauao

7.1 Sport rock climbing must be undertaken in a manner that has the lowest possible impact on Mauao:

- respect the significant cultural landscape
- respect the significant archaeological landscape
- only climb on permitted routes
- limit activities at the climbing site to the route, its top and base, preserving the surrounding areas as much as possible.
- use established access points and tracks - do not create new tracks.
- respect all flora and fauna.

8 Incident reporting

- 8.1 Any sport rock climbing related incident on Mauao that results in an injury to a climber or non-climber, that requires (or would usually require) the person to be admitted to hospital for immediate treatment, shall be reported to MMSRA as soon as practicable, via the email contact on the [Mauao sport rock climbers registration page](#).



New Zealand Alpine Club Code of Conduct for Rock Climbers

December 2017

1. Permission/Right of Access

Permission and/or a right of access should always be obtained/confirmed before accessing a climbing area.

Any applicable laws, regulations, management plans and/or access agreements should be strictly followed. If you are unsure, check the local guidebook or website (e.g. ClimbNZ) for updated access information.

Even if there is a standing right of access, accept that on some occasions access may be restricted because of current circumstances, e.g. environmental hazards, work activities, family gathering, lambing/calving, birds nesting

2. Impact

Any rock climbing must have the lowest possible impact on the crag and environs. Points to note are:

- No climbing in areas that have identified environmental, cultural and/or other sensitivities. If in doubt about an area, avoid it.
- Climbers should limit their activities at a crag to the cliff, its top and its base, preserving surrounding areas as much as possible.
- Use established access points and tracks, do not create new tracks without permission.
- Avoid unauthorised removal of or damage to vegetation.
- Respect all wild flora and fauna.
- Take care not to disturb livestock through either physical contact or noise and avoid damage to crops.
- Leave pets at home.
- Brush off chalk tick-marks.

3. Safety

Risk is inherent in climbing.

It is the responsibility of each climber to exercise his or her own judgement and discretion at all times when climbing. Each climber must assume total responsibility for his/her climbing safety. That includes assessing the adequacy of any fall protection, whether fixed or temporary (e.g. bolts or trad gear).

Adopt safe climbing practices at all times. Beware of hazards to other users, especially at busy crags and/or crags with loose rock.

4. Behaviour

Be courteous to and respectful of Landowners and other land users at all times.

Avoid large gatherings, loud voices, obscenities and offensive phrases that may upset others.

Be thoughtful when naming new climbs. A well-chosen name can add to climbing culture, but an ill-chosen names can cause offence.

Avoid other obnoxious behaviour such as excessive use of cameras, drones and/or portable speakers at the crag that can intrude on the quiet enjoyment and/or privacy of others.

5. Waste

Use toilets where provided. If not provided, bury human waste at least 15 cm underground and at least 50 m from any water source or access track. In sensitive areas, please carry out human waste (e.g. in poo pot).

All rubbish should be taken from the crag, including food scraps, cigarette butts and climbing tape.

Do not abandon fixed ropes, slings or other cliff 'tat'.

Waste water, particularly soapy water from washing humans or dishes, should also be disposed of at least 50 m from any water source or access track. Do not pollute fresh water supplies.

6. Parking, Camping

Park and camp only in designated areas. Be mindful of others when using parking or camping areas.

Keep tidy camp. Respect fire bans.

7. Online Activity

Be aware that posting photographs and video of, and/or text about or in connection with, a climbing area may have adverse consequences for climber access. Do not post anything that is inaccurate, disrespectful or insensitive to the Landowner, other land users or other climbers. Think before you post or click!

8. List of Resources:

Key supporting documentation:

- NZAC Rock Climbing Access Framework
- NZAC Bolting Philosophy & Standards (for Route Developers)
- NZAC Landowner Guideline (for Landowners)



PO Box 69
TAURANGA

1 Here-turi-koka 2019

The Chair
Ngā Poutiriao O Mauao
C/- Tauranga City Council

Ngā mihi ki a koe te Tiamana

DRILLING INTO ROCKS ON MAUAO TO FURTHER SUPPORT ROCK CLIMBING

The Mauao Trust wish to respond to a request from Rock Climbers to Ngā Poutiriao O Mauao to continue rock climbing on Mauao. The Trust understand the climbers have presented a Developed Health and Safety plan for consideration. The Mauao Trust further understand the health and safety plan includes drilling more holes in rocks to support continued climbing.

The Mauao Trust wish to make it clear that we do not support any activity that results in the desecration of any part of our sacred maunga. We therefore do not support rock climbing at all and therefore do not support the proposal to undertake further drilling into rocks.

Ki a piki te ora

s 7(2)(f)(ii)

9.5 Mauao Implementation Plan: Proposed Annual Review and Project Delivery Update**File Number:** A11631321**Author:**

s 7(2)(f)(iii)

Authoriser:**PURPOSE OF THE REPORT**

1. The purpose of this report is to discuss the annual review of Te Mahere Whakamahinga o Mauao 2018 – 2028 (Mauao Implementation Plan) and provide an update on project delivery.

RECOMMENDATIONS

That Ngā Poutiriao ō Mauao:

- (a) Provide approval to review and update Section 3 Te Mahere Whakamahinga – the Implementation Plan in Detail, as the annual review of the Mauao Implementation Plan.
- (b) Approve the updated timing column within the first term priorities table, with relevant columns extracted from Section 3 of Te Mahere Whakamahinga – the Implementation Plan in Detail, and shift completed projects and actions to the Implemented Priorities table, as shown in Attachment 1.
- (c) Provide approval to establish a working group to begin implementation of project F3: Establish and implement a planting restoration plan.

DISCUSSION**Annual review of the Mauao Implementation Plan**

2. The Mauao Implementation Plan is required to be reviewed and reported on annually under the MOU and is described in the Mauao Implementation Plan in Section 6 Te Arotakenga – Reviewing Our Success. As a first step into this review, the timing of projects and actions within Section 3 Te Mahere Whakamahinga – the Implementation Plan in Detail have been checked, as some have been implemented or are underway, while others have been delayed.
3. In order to meet deadlines for budgeting to be included in the Long Term Plan, it is proposed to only undertake a review of Section 3 Te Mahere Whakamahinga – the Implementation Plan in Detail, as that section details each project and action, and identifies cost estimates, funding sources, timing, and organisations to lead and support.
4. The remainder of the plan is to be considered as not requiring changes in this annual review. These sections in the Mauao Implementation Plan are:
 - 1. Te Kaupapa – Purpose and Scope
 - 2. Mahere Rautaki – The Strategic Fit
 - 4. Te Waihanga – Creating the Plan
 - 5. Whakanekeneke – Making it Happen
 - 6. Te Arotakenga – Reviewing our Success
5. The Mauao Implementation Plan annual review as described in points 3 and 4 above is to be completed in time for presentation and adoption into the annual report at the 7 October Ngā Poutiriao ō Mauao hui. The aim is for Council to receive the annual report at the scheduled meeting on 28 October, and the associated budgeting to be included in the Long Term Plan process.

Project and action update: timing and progress

6. It is proposed that the first step is to update the project commencement times. As a result of checking the timing column for the projects and actions, it is evident these have changed since the Mauao Implementation Plan was finalised. This proposed update relates to projects which were to be commenced within the 2018/2019 and 2019/2020 financial years, in accordance with what has and has not happened within these timeframes, and does not project into the future.
7. The changing of the timing does not change the prioritisation of projects; at this time it is assumed that the process undertaken to prioritise projects into the first, second, and third terms is still relevant.
8. Please see Attachment 1 for proposed timing changes and commentary on project and action progress for the first term priorities.

Planting Restoration Plan

9. From a preliminary check of the first term priorities, project F3: Establish and implement a planting restoration plan should be commenced, as it was to begin in the 2018/2019 financial year. To get this project underway, it has been proposed to establish a small working group of key stakeholders.

NEXT STEPS

10. Review and update Section 3 Te Mahere Whakamahinga – the Implementation Plan in Detail, to be presented at the 7 October Ngā Poutiriao ō Mauao hui.
11. Establish a working group for project F3: Establish and implement a planting restoration plan, with an update to be provided at the 7 October Ngā Poutiriao ō Mauao hui.

ATTACHMENTS

1. **Proposed Timing Changes and Progress Commentary - First Term Priorities in the Mauao Implementation Plan - A11344025** [↓](#) 

Te whakaarotau tuatahi - First term priorities (2018/2019 – 2021/2022) – Timing update and progress commentary

Ref	Primary project	Sub actions	Timing to commence	Change necessary	New timing for commencement	Progress commentary
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.	2018/2019	Yes	2020/2021	Methodology for this sub action is to be discussed before implementation. Usual methods are intrusive, however there may be other options, such as ground penetrating radar. This sub action assists in informing F2 and F3.
		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	2018/2019	Yes, completed	N/A	Completed and presented to Ngā Poutiriao ō Mauao in August 2019 by s 7(2)(a) - Privacy of Insitu. Move sub action to table titled Implemented Priorities.
F2	Establish and implement an interpretation plan	Develop an overall interpretation plan for Mauao that: • 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; • Investigates options to replace the trig station on the summit of Mauao with appropriate pouwhenua; • Investigates options to establish an ātea on the summit of Mauao; • Investigate options to establish a design identity for Mauao; • Investigates options to establish cultural and historical information within the reserve, including the installation of interpretive signage where appropriate; • 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; • Considers the potential outcomes of future investigations into a waka launching site and cultural centre; • Identifies appropriate locations and the information required on entry signage that communicates permitted and restricted activities on Mauao; • Identifies appropriate locations and the information required on signage that directs visitors to reserve features and promotes the safe use of the reserve; • Identifies appropriate areas on Mauao to erect signage relating to wildlife protection; • Identifies an appropriate location near the rock climbing routes to erect signage that identifies and provides information on the preservation of Psilotum nudum; • Identifies appropriate locations to erect signage near the rock climbing routes to warn the public of rock climbers on the cliffs ahead; • 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; • Considers the archaeological, cultural, ecological values of Mauao;	2018/2019	No	N/A	This project is underway, with ongoing work on the Signage and Interpretation deliverables.

Ref	Primary project	Sub actions	Timing to commence	Change necessary	New timing for commencement	Progress commentary
		- Reflects the vision and goals of the Mauao Historic Reserve Management Plan; - Aligns with council's interpretation signage policy.				
		In partnership with iwi, prepare developed and detailed designs, and obtain consent for all necessary components identified in the Interpretation Plan.	2019/2020	Yes	2020/2021	This sub action relies on the completion of the previous sub action in project F2.
		Progressively implement Interpretation in accordance with the interpretation plan, developed designs and detailed designs, as resources permit.	2019/2020 – 2020/2021	Yes	2020/2021 – 2021/2022	This sub action relies on the completion of the previous sub action in project F2
F3	Establish and implement a planting and restoration plan	Develop an overall restoration and planting plan for Mauao that: - 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: - Areas that should be retired from sheep grazing - Areas where sheep grazing is appropriate - Areas where planting can occur to contribute to the restoration of the cloak of Mauao; - Identifies trees and vegetation planted on archaeological features that pose a risk of damage to the archaeological feature; - Identifies options to address trees and vegetation planted on archaeological features that pose a risk of damage to that archaeological feature; - Identifies areas where planting of indigenous vegetation can help protect and/or enhance wāhi tapu sites, by either restricting public access or increasing public awareness of wahi tapu sites on Mauao; - Identifies areas where planting of indigenous vegetation will improve the water quality of those natural springs on Mauao; - Identifies areas where planting of indigenous vegetation will enhance the habitat value of existing vegetation; - Identifies vegetation for removal where this creates a fire hazard; - Identifies the historical area of Karaka to be restored in accordance with the cultural assessment prepared by Boffa Miskell, 2014; - Includes a map of the areas to which the cloak of mauao relates.	2018/2019	Yes	2019/2020	This project is important to commence immediately, as there has been extensive planting. Planting has been based on working knowledge and research, however has not been drawn together into a plan, and does not address all points in the subaction. It is proposed to establish a working group to begin this project.
		Progressively implement the restoration and planting plan as resources permit	2019/2020 – 2020/2021	Yes	2020/2021 – 2021/2022	This sub action relies on the completion of the previous sub action in project F3.
		Initiate and support projects to restore the cloak of mauao that involve Tauranga Moana iwi	2019/2020 – 2020/2021	Yes	2020/2021 – 2021/2022	This sub action relies on the completion of the previous sub action in project F3.
F4	Establish and implement hand gliding and paragliding guidelines for Mauao	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.	2018/2019	Yes, completed	N/A	Completed. Move sub action to table titled Implemented Priorities.
		Implement the hang gliding and paragliding guidelines.	2018/2019	Yes, completed	N/A	Completed. Move sub action to table titled Implemented Priorities.
F5	Establish and implement rock climbing	Work with the rock climbing user groups to investigate options to establish rock climbing guidelines, including protection of psilotum nudum on Mauao.	2018/2019	TBC	TBC	To be resolved – subject to Ngā Poutiriao ō Mauao decision.
		Implement the rock climbing guidelines.	2018/2019	TBC	TBC	To be resolved – subject to Ngā Poutiriao

Ref	Primary project	Sub actions	Timing to commence	Change necessary	New timing for commencement	Progress commentary
	guidelines for Mauao					ō Mauao decision.
F6	Establish and implement a restoration Plan of works for the Peace Monument	Establish a restoration plan for the peace monument located at the summit of Mauao.	2018/2019	Yes	2020/2021 (TBC)	Project did not commence. Relevance to be discussed with Rotary Club of Tauranga.
		Implement the restoration plan for the peace monument located at the summit of Mauao.	2018/2019	Yes	2020/2021 (TBC)	Project did not commence. Relevance to be discussed with Rotary Club of Tauranga.
F7	Investigate the establishment of a year round fire ban on Mauao	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.	2018/2019	Yes, completed	N/A	Project completed. Now under management of FENZ. Move to table titled Implemented Priorities.
F8	Investigate the establishment of a Mauao resting period	Investigate options to rest Mauao through restricting public access to the maunga, whilst not unduly restricting recreational opportunities to the Reserve.	2019/2020	Yes	2020/2021	Project has not commenced to date.
F9	Establish and implement a Rock Stability Monitoring Programme	Establish a rock stability monitoring programme.	2020/2021	Yes, completed	N/A	Commenced prior to listed date. Ongoing programme. Move to table titled Implemented Priorities.
		Implement the rock stability monitoring programme.	2020/2021	Yes, completed	N/A	Commenced prior to listed date. Ongoing programme. Move to table titled Implemented Priorities.
F10	Establish and implement a Fatality Management Procedure	Investigate options to establish a procedure for managing fatalities that occur on Mauao.	2020/2021	No	N/A	Due to commence in the next financial year.
		Implement a fatality management procedure for managing fatalities that occur on Mauao.	2020/2021	No	N/A	Due to commence in the next financial year.

10 DISCUSSION OF LATE ITEMS