



AGENDA / PANUI

NGĀ POUTIRIAO Ō MAUAO (Mauao Joint Administration Board) MEETING

Tuesday, 4 December 2018
Commencing at 9:30 am

Tauranga City Council
Kaimai Room, 91 Willow Street (access off the Library Arcade), Tauranga

NOTICE OF MEETING

I hereby give notice that a meeting of Council will be held in the Kaimai Room, 91 Willow Street (access off the Library Arcade), Tauranga (access off the Library Arcade), Tauranga to consider the business as set out herein.

M Grenfell
Chief Executive

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1. Karakia

1.1 Presentation - Destination Development Plan and synergies with Ngā Poutiriao o Mauao s 7(2)(a) - Privacy **)**

2. Apologies

3. Acceptance of Late Items

4. Confirmation of Minutes / Matters Arising

- (i) Previous Minutes for Confirmation dated 2 October 2018 - Meeting No.24 (attached)
- (ii) Matters Arising

- 4.1 Minutes - Ngā Poutiriao o Mauao - 2 October 2018 - Meeting No.24
(to be tabled at the meeting)**
- 5. Declaration of Conflicts of Interest**

6. Business

6.1 Update of Implementation Plan actions 2018/19 - verbal

- Branding and interpretation project (s 7(2)(f)(ii))
- Sponsorship framework (s 7(2)(f)(ii))
- Archaeological research (s 7(2)(f)(ii))
- Planting and conservation plan (s 7(2)(f)(ii))

6.2 Ngā Poutiriao ō Mauao - Operational Report December 2018

6.2 Ngā Poutiriao ō Mauao - Operational Report December 2018



Ngā Poutiriao ō Mauao - Operational Report December 2018

Ngā Poutiriao ō Mauao (Mauao Joint Administration Board)
4 December 2018

Objective
ID:A9129154

Executive summary

Recommendation	That the Nga Poutiriao o Mauao: (a) Receives the operational report for December 2018.
Summary of issue	This report identifies the key operational issues and achievements over the reporting period October 2018 - December 2018. 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.

Discussion

Discussion

Visitor Numbers

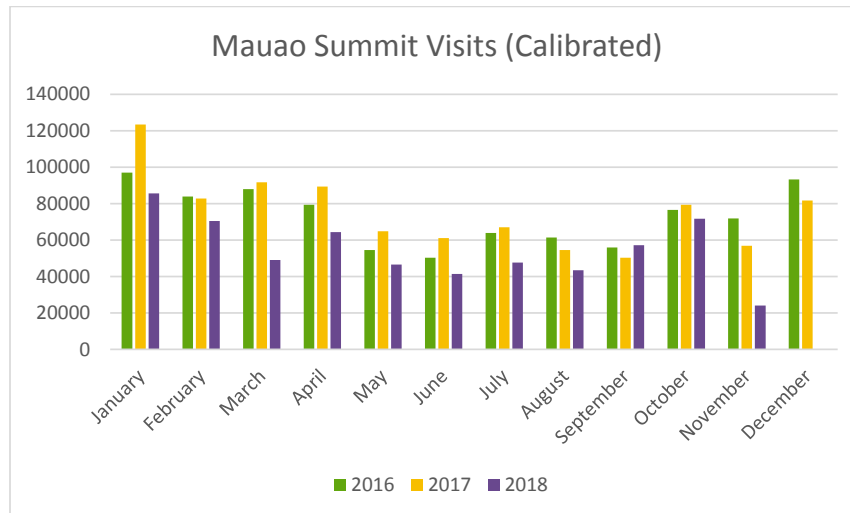
1. Total visitor numbers

	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 (YTD)	601,854	423,451	1,025,305

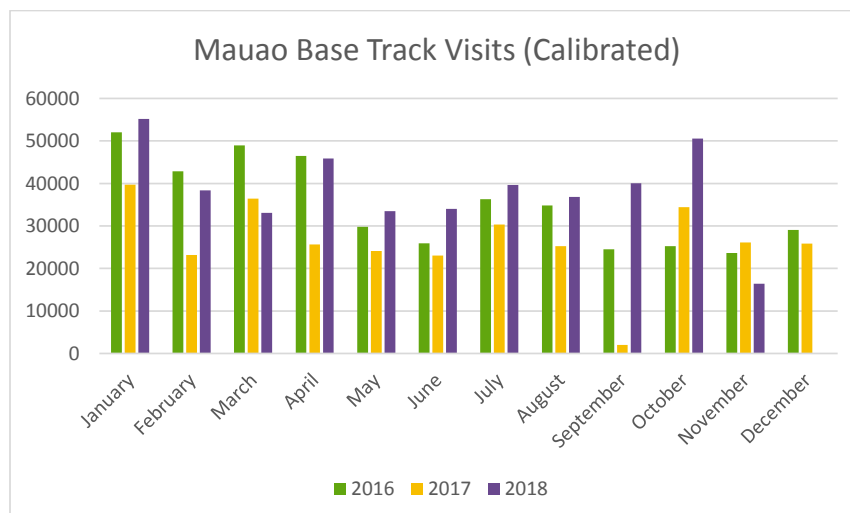
2. **Figures 1A and 1B** below show Mauao Summit and Base Track visits since the installation of the electronic counter technology. For more detail, see the attached track counter data report in Appendix A.

6.2 Ngā Poutiriao ō Mauao - Operational Report December 2018

3. Figure 1A: Graph showing Mauao Summit visits

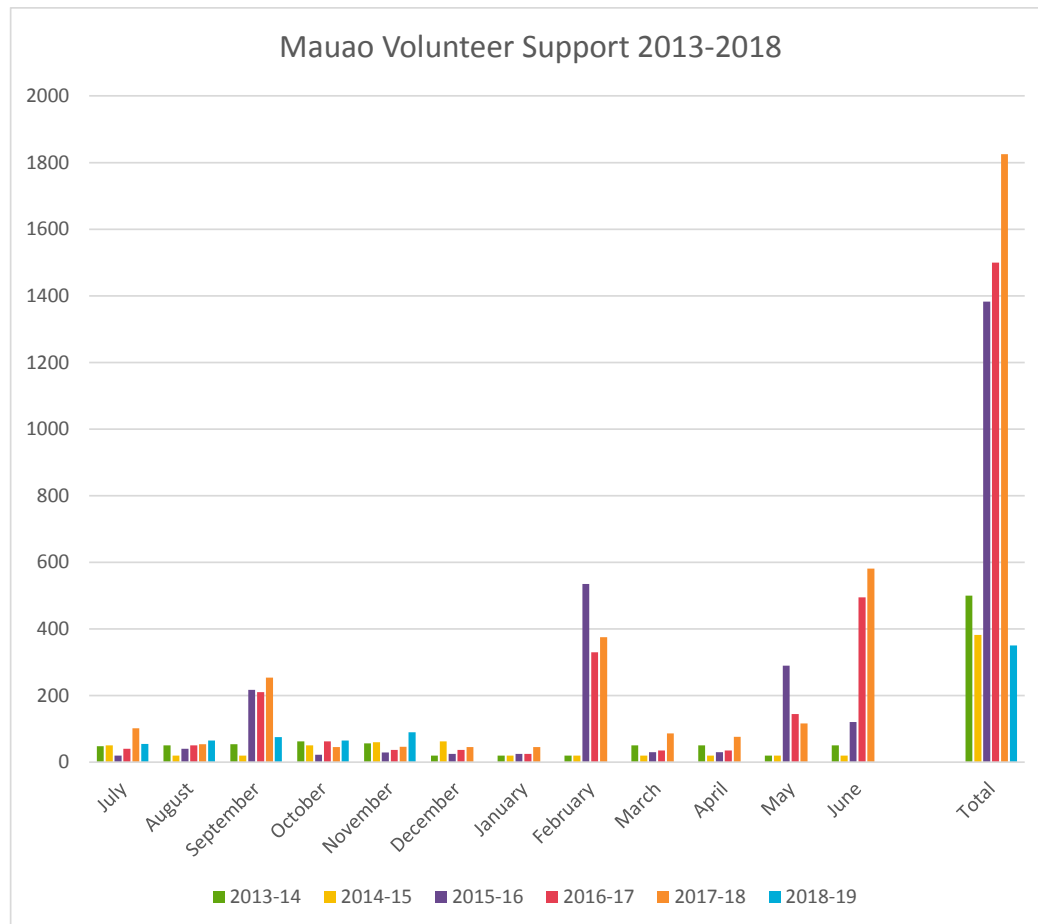


4. Figure 1B: Graph showing Mauao Base Track visits



Volunteer support

- 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. The peaks in the volunteer hours are generally planting support and coordinated coastal clean ups, and more recently lwi support for myrtle rust surveillance.

6.2 Ngā Poutiriao ō Mauao - Operational Report December 2018**6. Figure 2: Volunteer Support Hours Per Month****Events at and around Mauao for the period of November to February 2018****7. Figure 3:**

04/11/18	Mitre 10 Mega Tauranga City to Surf Fun Run/Walk 2018
15/11/18	WBOP Inter-School Orienteering Event 2018
02/12/18	TINMAN - Mt Maunganui 2018
05/12/18	The Santa Run 2018
26/12/18	King and Queen of the Mount 2018
12/01/19	Mount Festival of Multisport (MFOM) 2019
20/01/19	Round the Mount Swim 2019
26/01/19	Rockman
09/02/19	New Zealand Ocean Swim Series - Sand To Surf
24/02/19	Generation Homes Women's Triathlon 2018

6.2 Ngā Poutiriao ō Mauao - Operational Report December 2018

Recent Successes

8. Consultant Archaeologist s 7(2)(a) - Privacy has been engaged to undertake an archaeological mapping exercise to update and ground truth the Mauao archaeological features layer (captured in TCC's GIS database) to ensure all known heritage features on the Maunga are mapped to ensure their protection in the ongoing management of the reserve.
9. The track from the shearing shed and fire store to the top of the stone steps was re-surfaced to improve drainage and the level of service this period as part of the asset renewals programme.
10. Animal pest control on Mauao continues to be successful. Low numbers of rabbits and rats, and two feral cats were controlled this period.
11. Ongoing pest plant control was undertaken this period with a particular focus on the pasture weeds, maintenance of planting sites and high profile areas such as the base track.
12. Planting areas for next season's restoration planting have been identified this period. Staff are working through some fencing adjustments and exotic tree removals before the season begins. There will be a particular focus on the significant Puna (springs).
13. Temporary electric exclusion fencing trails for the protections of exposed shell mound features and slip plantings in the grazed area have proven to be a successful tactic.

Planned work for the approaching period

14. A key focus of the spring – summer season will be on plant pest control when this is most effective. Through the months of December – February, the focus will be on the more difficult to access locations to avoid the busy visitor activities.
15. A scheduled regular monitoring of rock fall hazard areas on Mauao will be undertaken this period by Avalon Industrial Services Ltd.
16. Implementation of the planned fencing alterations for the 2019 planting season.

Myrtle Rust Update

17. Monthly surveillance assessments continue for Myrtle Rust on Mauao with a focus on the Pohutukawa. At this stage, no discoveries or suspected discoveries have been made on Mauao.

Four Wheel Drive Access

18. Investigation into options for a system to let pedestrians know when there is a vehicle on the road in ongoing. Installation locations have been identified, and staff are looking into the options available to ensure the best possible result.
19. The annual driver induction for the current designated drivers of the Bay of Plenty Hang Gliding and Paragliding Club members was undertaken this period. The details are recorded in a spreadsheet on file.

Ongoing Maintenance

20. Ongoing maintenance continues on the following aspects of the reserve:
 - restoration plantings
 - plant and animal pest 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.

6.2 Ngā Poutiriao ō Mauao - Operational Report December 2018

Appendices

No.	Title
	Nga Poutiriao o Mauao Visitor Counter Report for December 2018 Objective ID: A9488498

Signatories

Authors	 s 7(2)(f)(ii)	
Committee lead review		
Authorisers		

6.2.1 Ngā Poutiriao o Mauao Visitor Counter Report for December 2018

6.2.1 Ngā Poutiriao o Mauao Visitor Counter Report for December 2018



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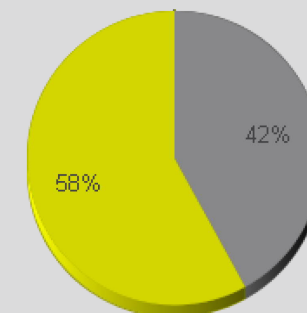


Key Figures

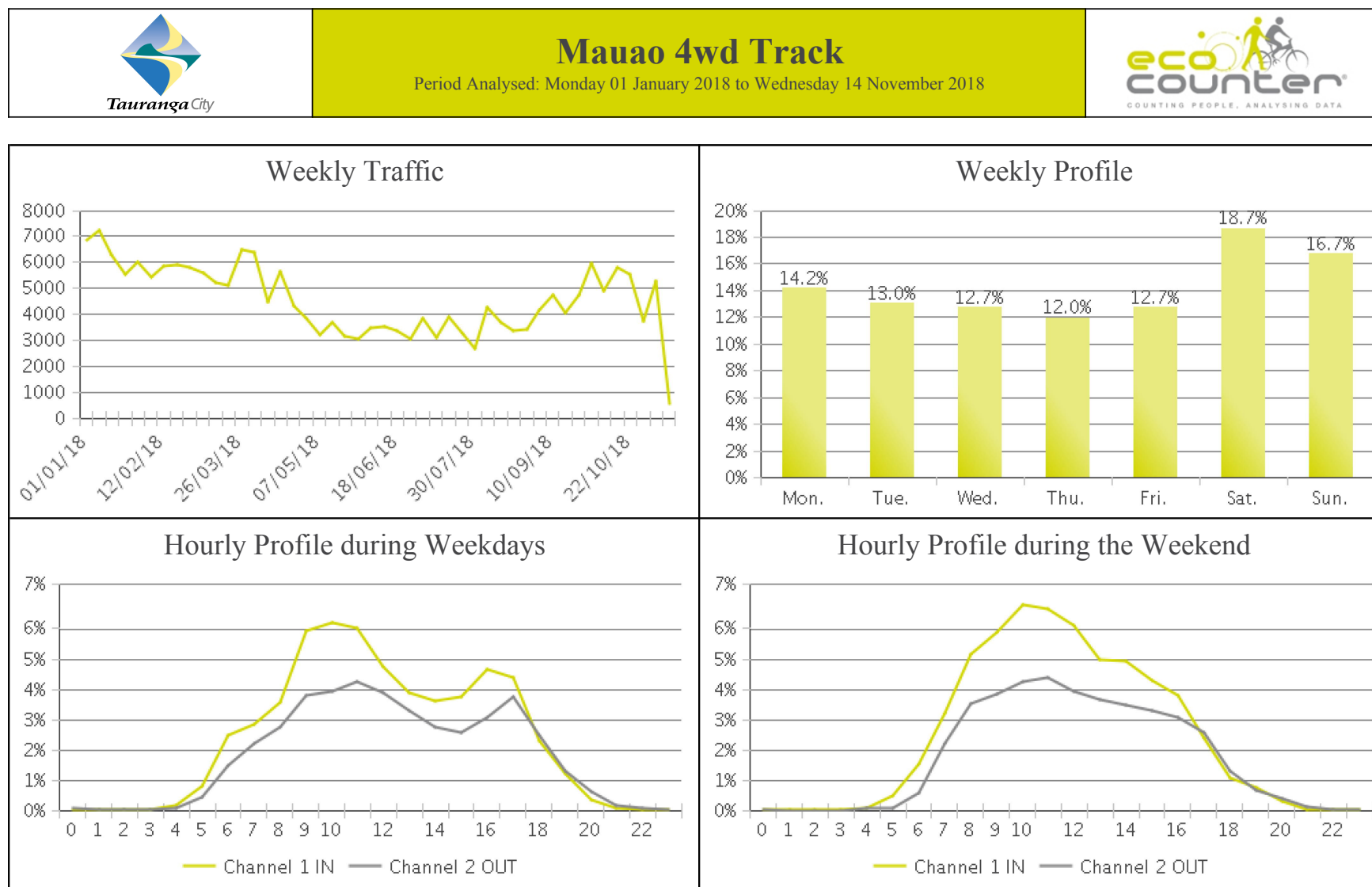
- Total Traffic for the Period Analysed: 209,558
- Daily Average: 663
Weekdays: 600 / Weekend days: 821
- Monthly Average: 20,185
- Busiest Day of the Week: Saturday
- Busiest Days of the Period Analysed:
 1. Sunday 21 October 2018 (1,580)
 2. Saturday 06 January 2018 (1,401)
 3. Sunday 01 April 2018 (1,384)
- Distribution by Direction:

■ IN: 58%

■ OUT: 42%



6.2.1 Ngā Poutiriao o Mauao Visitor Counter Report for December 2018



6.2.1 Ngā Poutiriao o Mauao Visitor Counter Report for December 2018

 Tauranga City	Mauao Base Track Period Analysed: Monday 01 January 2018 to Wednesday 14 November 2018	 eco counter COUNTING PEOPLE. ANALYSING DATA
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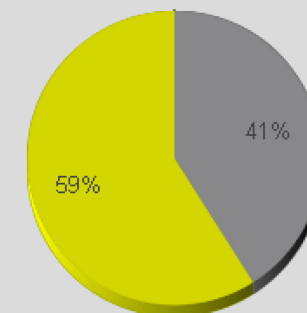
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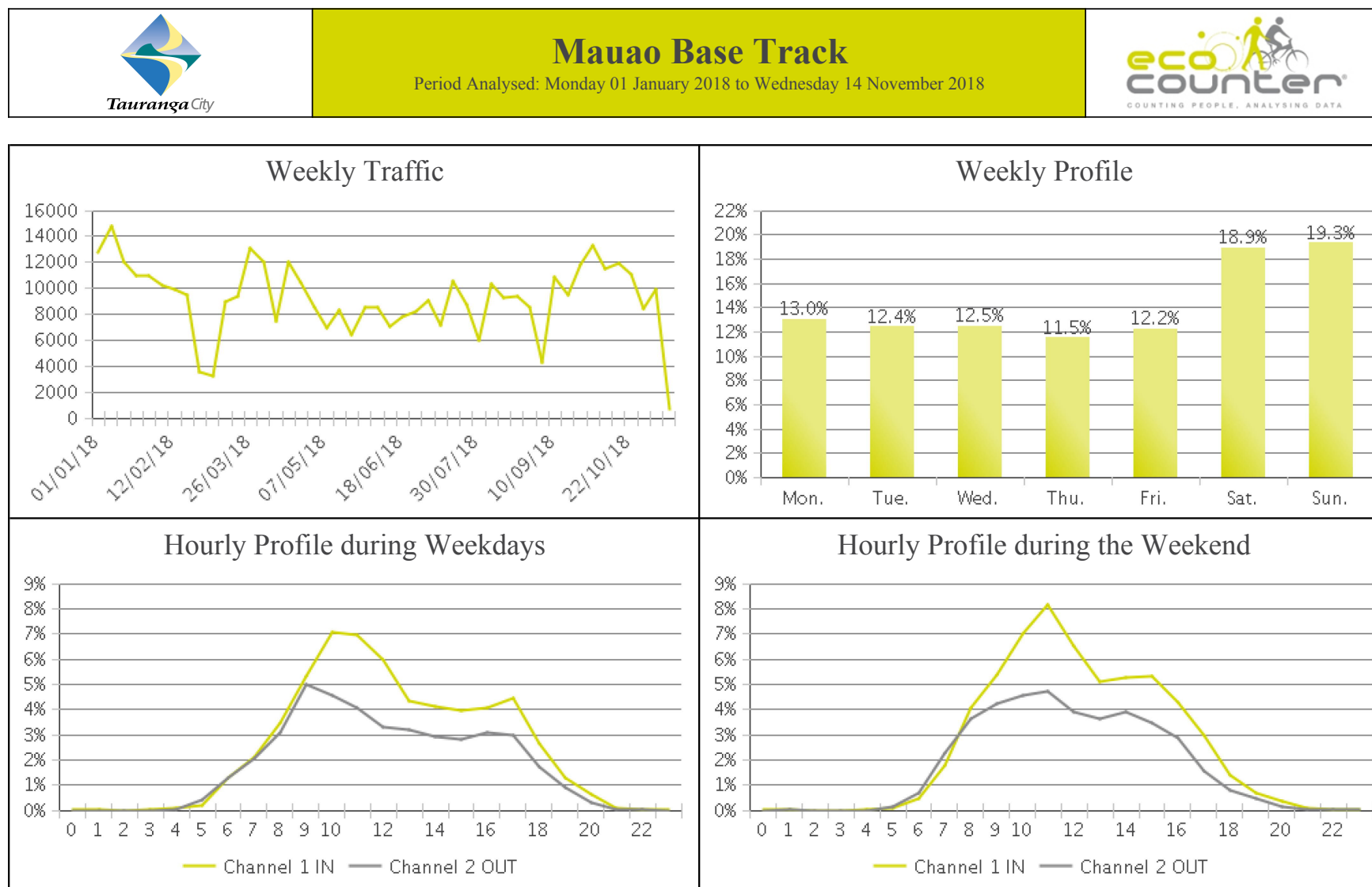
Key Figures

- Total Traffic for the Period Analysed: 424,308
- Daily Average: 1,351
Weekdays: 1,170 / Weekend days: 1,817
- Monthly Average: 41,130
- Busiest Day of the Week: Sunday
- Busiest Days of the Period Analysed:
 1. Sunday 26 August 2018 (3,047)
 2. Sunday 01 April 2018 (2,963)
 3. Sunday 19 August 2018 (2,927)
- Distribution by Direction:

- IN: 59%
- OUT: 41%



6.2.1 Ngā Poutiriao o Mauao Visitor Counter Report for December 2018



6.2.1 Ngā Poutiriao o Mauao Visitor Counter Report for December 2018



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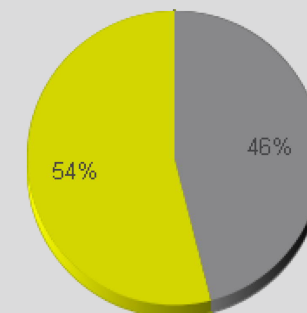


Key Figures

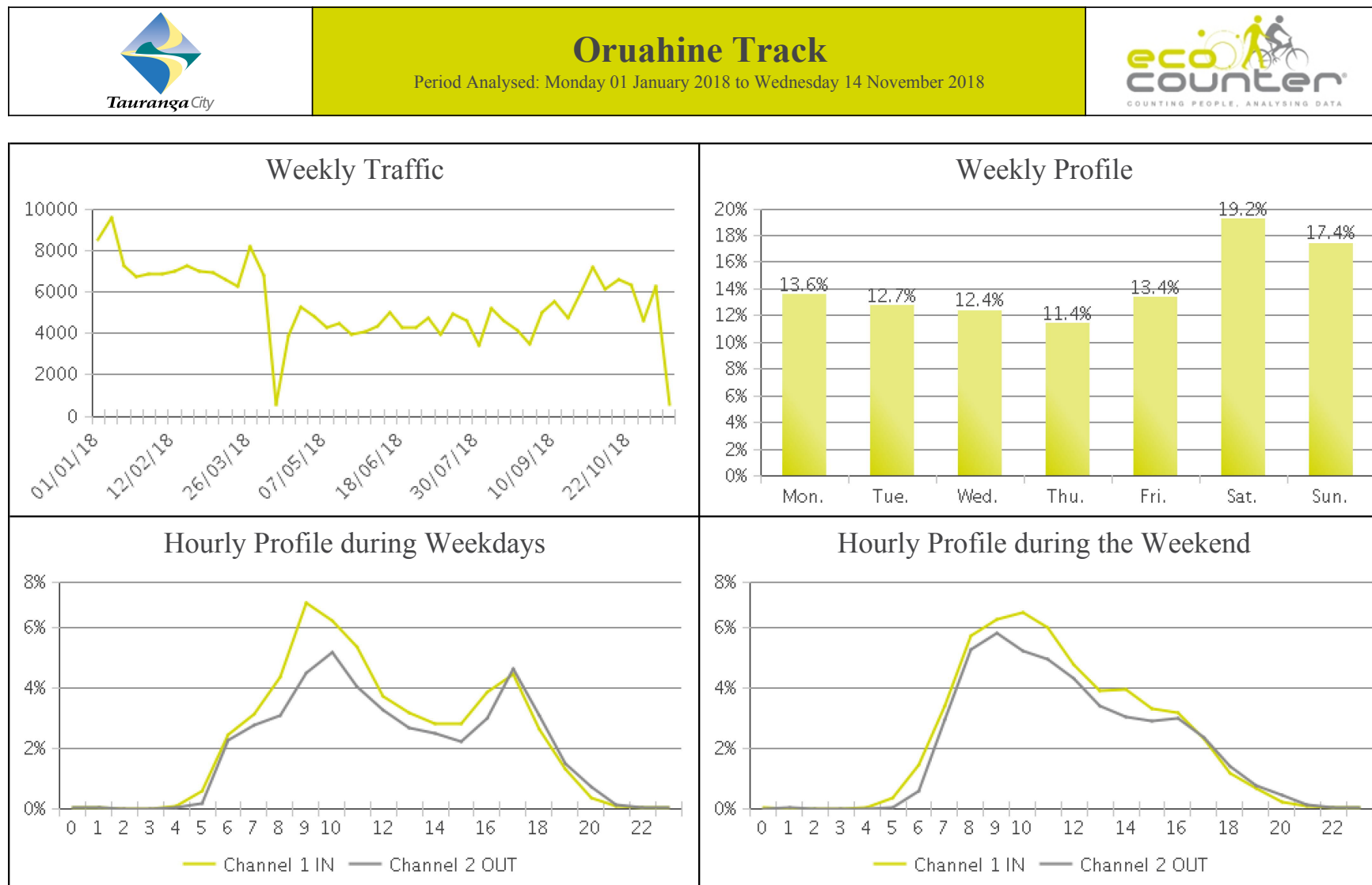
- Total Traffic for the Period Analysed: 249,200
- Daily Average: 789
Weekdays: 700 / Weekend days: 1,010
- Monthly Average: 24,003
- Busiest Day of the Week: Saturday
- Busiest Days of the Period Analysed:
 1. Monday 01 January 2018 (1,829)
 2. Tuesday 02 January 2018 (1,763)
 3. Sunday 01 April 2018 (1,703)
- Distribution by Direction:

■ IN: 54%

■ OUT: 46%



6.2.1 Ngā Poutiriao o Mauao Visitor Counter Report for December 2018



6.2.1 Ngā Poutiriao o Mauao Visitor Counter Report for December 2018

 Tauranga City	Waikorire Track Period Analysed: Monday 01 January 2018 to Wednesday 14 November 2018	 eco counter COUNTING PEOPLE. ANALYSING DATA
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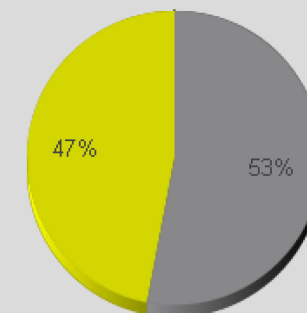


Key Figures

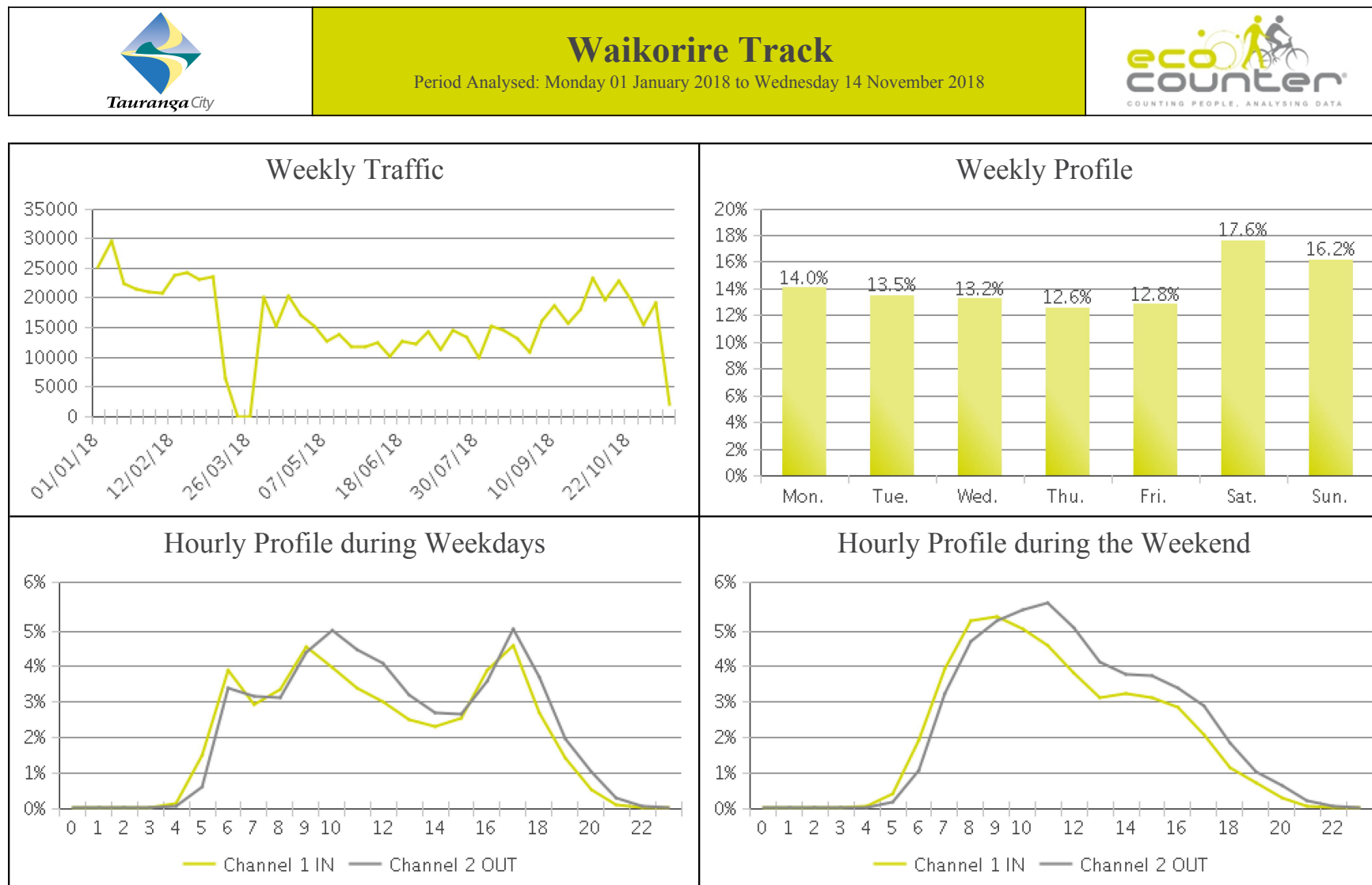
- Total Traffic for the Period Analysed: 733,560
- Daily Average: 2,321
Weekdays: 2,153 / Weekend days: 2,745
- Monthly Average: 70,657
- Busiest Day of the Week: Saturday
- Busiest Days of the Period Analysed:
 1. Tuesday 02 January 2018 (5,360)
 2. Sunday 21 October 2018 (5,099)
 3. Monday 01 January 2018 (5,051)
- Distribution by Direction:

■ IN: 47%

■ OUT: 53%



6.2.1 Ngā Poutiriao o Mauao Visitor Counter Report for December 2018



6.3 Mauao Historic Reserve Management Plan – Sport Rock Climbing - Route, Permissions, Climbing Guidelines

6.3 Mauao Historic Reserve Management Plan – Sport Rock Climbing - Route, Permissions, Climbing Guidelines



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

Ngā Poutiriao ō Mauao (Mauao Joint Administration Board)

4 December 2018

Objective ID: A9504252

Executive summary

Recommendation	That Ngā Poutiriao ō Mauao: (a) Approves the use of sport rock climbing routes detailed in Appendix A of this report from 4 December 2018 to 4 December 2019, and approves the drilling of 4 new holes. (b) Approves the guidelines for sport rock climbers using Mauao, detailed at Appendix A of this report, for the period 4 December 2018 to 4 December 2019.
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 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	Upon agreement by Ngā Poutiriao ō Mauao to the proposed sport rock climbing routes and guidelines for sport rock climbing, approved routes and guidelines will be published in numerous online and hard copy climbing guides, locally and nationally. Signage will be installed on site, and investigations undertaken to identify whether the Oruahine Track can be upgraded in some areas.

6.3 Mauao Historic Reserve Management Plan – Sport Rock Climbing - Route, Permissions, Climbing Guidelines

	BOP Sportclimbing Assn will report annually to Ngā Poutiriao ō Mauao, commencing October 2019.
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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 (Bay of Plenty Sportclimbing Association, 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 BOP Sportclimbing Association 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 "Proposals for management of sport rock climbing on Mauao – 4 December 2018", included at **Appendix A**.

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.
 - 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 have advised that they will be able to assist in funding signage.

Effects on wahi tapu

- The proposed routes have been selected to ensure they do not affect wahi tapu sites on Mauao.

6.3 Mauao Historic Reserve Management Plan – Sport Rock Climbing - Route, Permissions, Climbing Guidelines

9. Routes in an area known as “Move Butress” 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.

Proposed new holes to be drilled

12. 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 A.

Proposed guidelines

13. BOP Sportclimbing Assn, NZAC and FMZ have collaborated and propose the climbing guidelines that are described in Appendix A.
14. These guidelines draw upon guidelines and codes of conduct that NZAC have developed and that are used at numerous climbing areas across NZ.
15. In summary, the guidelines describe the expected behaviour of climbers who wish to use Mauao, in terms of safety and the protection of *Psilotum nudum*.

Publication/Education

16. Should they be approved, the permitted 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 BOP Sport Climbing Assn, 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/>

17. BOP Sportclimbing Assn will also work with the NZAC who published the rock climbing guide “Rock Deluxe” to update that publication as soon as possible.

Proposed Online Registration

18. With the guidance of NZAC, BOP Sportclimbing Assn are investigating how best to set up an on-line registration system for climbers at Mauao. At other climbing venues in the country a physical visitors book is used to sign in climbers, and kept on site. Such a registration system could be used to report back to Ngā Poutiriao ō Mauao on an annual basis.
19. An example that has been used at the Auckland Quarry is shown here
<http://www.aucklandclimber.org.nz/quarry/>

6.3 Mauao Historic Reserve Management Plan – Sport Rock Climbing - Route, Permissions, Climbing Guidelines

Annual Report

20. BOP Sportclimbing Assn will present a report to Ngā Poutiriao ō Mauao, annually in October each year. The report will include at least:

- review of climbs that are permitted, seeking permission for the following year
- user statistics, where available
- proposed holes to be drilled in the following year
- incident reports
- information about the effects of climbing on Psilotum nudum
- sport climbers participation in planting days etc on Mauao

Options

21. Option 1: The Recommended Option - Agree to proposed sport rock climbing routes from 4 Dec 2018 to 4 December 2019, proposed new holes, and proposed climbing guidelines from 4 December 2018 to 4 December 2019

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**

22. Option 2: Do not approve new sport rock climbing routes, new holes, or proposed 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

6.3 Mauao Historic Reserve Management Plan – Sport Rock Climbing - Route, Permissions, Climbing Guidelines

Key risks: Without agreed routes and a set of guidelines, Ngā Poutiriao ō Mauao would have no way of knowing whether sport climbing was occurring o Mauao, and the potential effects.

Recommended? No

Significance and engagement

23. 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	Proposals for management of sport rock climbing on Mauao – 4 December 2018 Objective ID: A9492209

Signatories

Authors	
Authorisers	§ 7(2)(f)(ii)

6.3.1 Appendix 1 - Proposals for management of sport rock climbing on Mauao

Proposals for management of sport rock climbing on Mauao

4 December 2018

Compiled by s 7(2)(a) - Privacy **on behalf of Bay of Plenty Sportclimbing Association, in collaboration with
New Zealand Alpine Club and Federated Mountain Clubs**

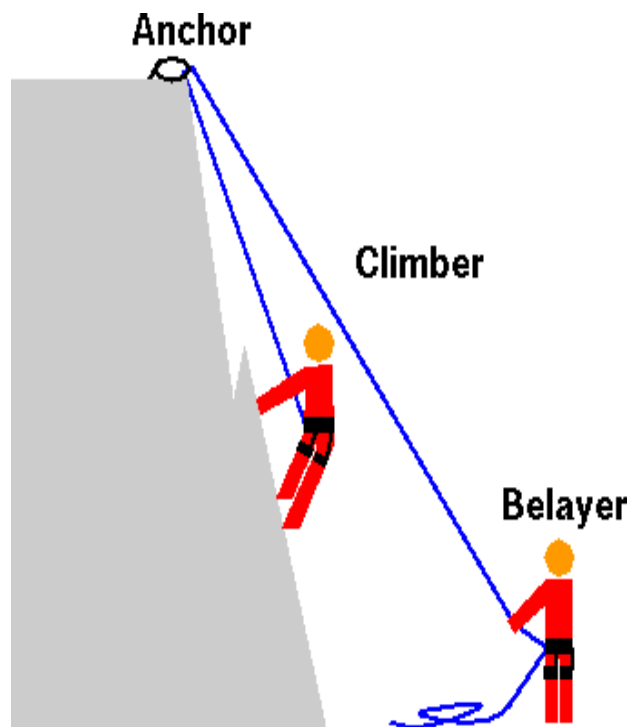
Description of Sport Rock Climbing

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.



6.3.1 Appendix 1 - Proposals for management of sport rock climbing on Mauao

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)



6.3.1 Appendix 1 - Proposals for management of sport rock climbing on Mauao

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 36 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.

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 4 December 2018:

- 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 losyt of climbs below)
- Drill 1 hole on route 18 to replace peg with bolt (refer list of climbs below)

6.3.1 Appendix 1 - Proposals for management of sport rock climbing on Mauao

Guidelines for climbers on Mauao

Publication/education of climbing routes/guidelines for climbing on Mauao

It is proposed that the permitted routes and guidelines will be publicised via all online climbing guides (in the NZAC and FMC publications) on local climbing Facebook pages 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/>

Educational and Interpretive Signage

BOP Sportclimbing Assn propose that signage be constructed for the dual purpose of educating climbers and informing other users of Mauao the presence of climbers. This signage could include guidelines for sport climbers, identification guide for *Psilotum nudum* and indications of where it is be found, information for other users of Mauao and a flip-over sign for climbers to use to indicate when climbing is taking place. NZAC have undertaken to assist with the finance for this.

On-line Registrations

With the guidance of NZAC, BOP Sportclimbing Association are investigating how best to set up an on-line registration system for climbers at Mauao. At other climbing venues in the country a physical visitors book is used to sign in climbers, kept on site, this could also be employed. This system can then be used to report back to the Trust on an annual basis. An example that has been used at the Auckland Quarry is shown here [http:// www.aucklandclimber.org.nz/quarry/](http://www.aucklandclimber.org.nz/quarry/)

Annual Reporting to Nga Poutiriao o Mauao

BOP Sportclimbing Assn will present a report to Nga Poutiriao o Mauao, annually in December each year. The report will include at least:

- Review of climbs that are permitted, seeking permission for the following year
- user statistics where available,
- proposed holes to be drilled in the following year
- incident reports
- information about the effects of climbing on *Psilotum nudum*

6.3.1 Appendix 1 - Proposals for management of sport rock climbing on Mauao

Guidelines for Climbers on Mauao cont'd

Mauao is private land, owned by the Mauao Trust, managed by Nga Poutiriao o Mauao on behalf of the Trust and Tauranga City Council, and generously made available to be used for public recreation.

Mauao is a sacred maunga to Ngati Ranginui, Ngai te Rangi and Ngati Pukenga, and Waitaha.

1) Safety whilst climbing

It is imperative that climbers do not obstruct or endanger other users of Mauao in any way. It is the responsibility of all climbers to exercise his/her own judgement and discretion at all times when climbing. Each climber must assume total responsibility for his/her climbing safety. Adopt safe climbing practices at all times. Beware of hazards to others.

The belaying for these climbs is often in proximity to the walking track, which is very well utilised by walkers and runners

When belaying/climbing you MUST -

- a - Use the signage to indicate to other path users that climbing is underway.
- b - Ensure that all your gear is kept off the path.
- c - Ensure that nothing is allowed to fall onto the path (gear, rock, etc).

2) Protection of *Psilotum nudum* (rare fern)

Mauao is home to a rare plant, *Psilotum nudum*. This plant is present on or near a few of the climbs available on Mauao. It must not be removed or disturbed in any way. **No removal of any plants is necessary or permitted at this site.** Further info is available on the information boards at the site.

3) Compliance with management plan and other regulations

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

6.3.1 Appendix 1 - Proposals for management of sport rock climbing on Mauao

Guideline for climbers on Mauao cont'd

4) Route Access

For up-to-date information about which routes are available for climbing, please refer to <https://climbnz.org.nz/nz/ni/bay-of-plenty/mt-maunganui>.

5) Physical impact on Mauao

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

- only climb on permitted routes - refer <https://climbnz.org.nz/nz/ni/bay-of-plenty/mt-maunganui> for online guide
- 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.

6) Behaviour

Be courteous and respectful of all users of Mauao. Avoid large gatherings, loud voices, and obscenities.

7) Rubbish

All rubbish must be removed from Mauao.

6.3.1 Appendix 1 - Proposals for management of sport rock climbing on Mauao

Proposed climbing areas/routes on Mauao

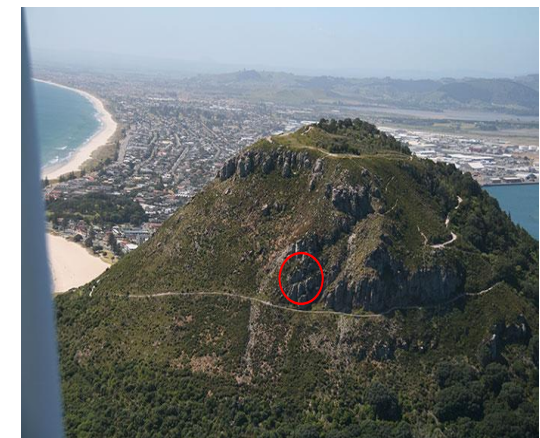


6.3.1 Appendix 1 - Proposals for management of sport rock climbing on Mauao

Cables Wall.

The first wall you come across. 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	
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	
4	Short Arete	A short route with a single peg at mid height.	Belay from the track and fall before the only bolt would result in falling onto track	None in this area	Close this route - remove bolts.

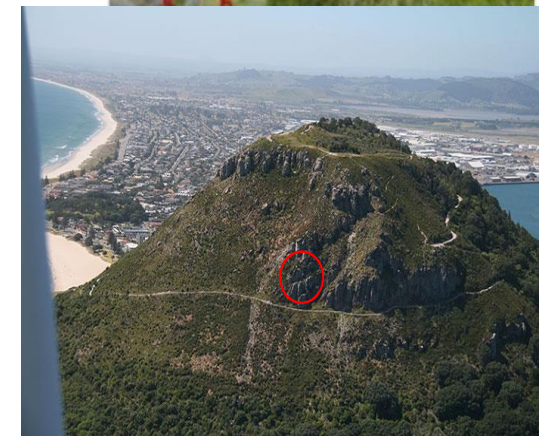


6.3.1 Appendix 1 - Proposals for management of sport rock climbing on Mauao

Warratah Wall 1.

The first wall in the track as you approach the climbing area. 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
5	Dream Weaver	Just right of the crack.			
6	Cold Fusion	The easiest line on this wall. A delicate start to bigger jugs.	Belay from the track. Anything dropped by climber would fall onto track	none in this area	Close these routes - remove bolts.
7	Fatboy	The wandering route that starts in the gully. Climb to the bolted boulder.			

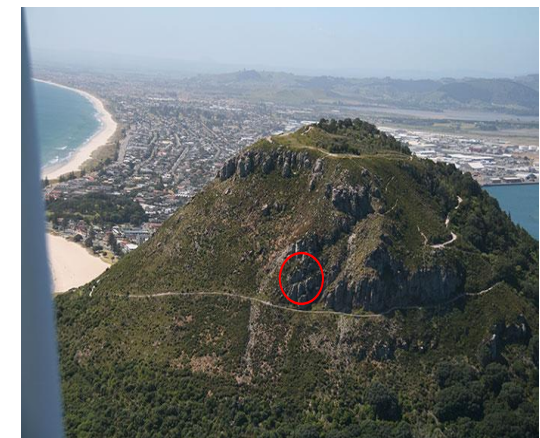


6.3.1 Appendix 1 - Proposals for management of sport rock climbing on Mauao

Warratah Wall .2

The first wall in the track as you approach the climbing area. 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
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.
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	regular monitoring and removal of any loose rock at belay area.
11	Nami	The leftmost line on the bolder.	Access to climb and belay area is off the track but regular cleaning of belay area to remove any loose rock recommended	none in this area	
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.

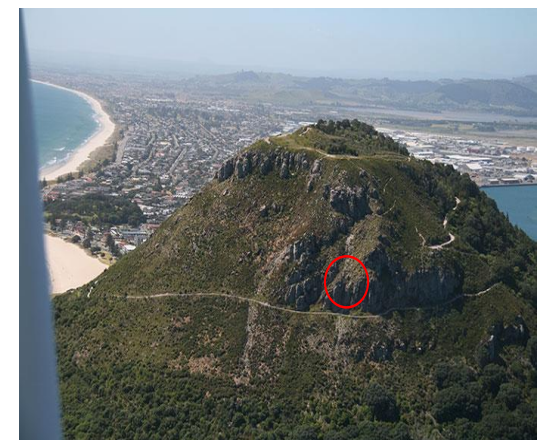


6.3.1 Appendix 1 - Proposals for management of sport rock climbing on Mauao

Memorial Wall .1

The second main wall along the track. 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.			
16	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.	None	No issues. A good beginner area with safe belay and viewing
17	Roland Gerade Germacht	Takes the centre line and passes left of the broken flake near the bottom of the crag.			
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.

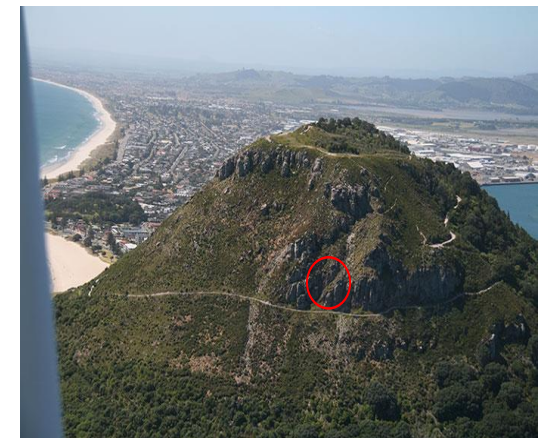


6.3.1 Appendix 1 - Proposals for management of sport rock climbing on Mauao

Memorial Wall .2

The second main wall along the track. 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.		investigate undertaking some works on track at base of route
	Tsunami	A must do route and best at the grade at the Mount.		none	investigate undertaking some works on track at base of route
21	Surfs Up	A wandering route that passes through the weakness in the roof from right to left.			
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

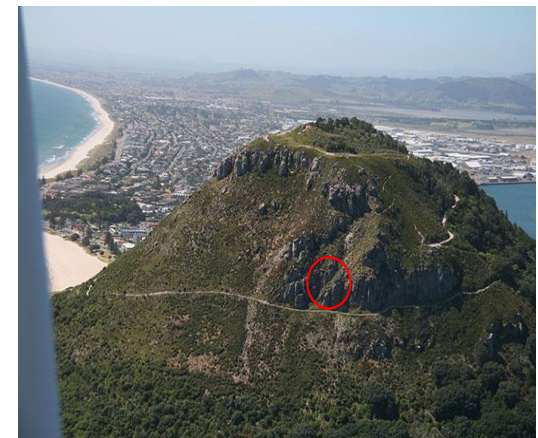


6.3.1 Appendix 1 - Proposals for management of sport rock climbing on Mauao

Memorial Wall .3

The second main wall along the track. 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.

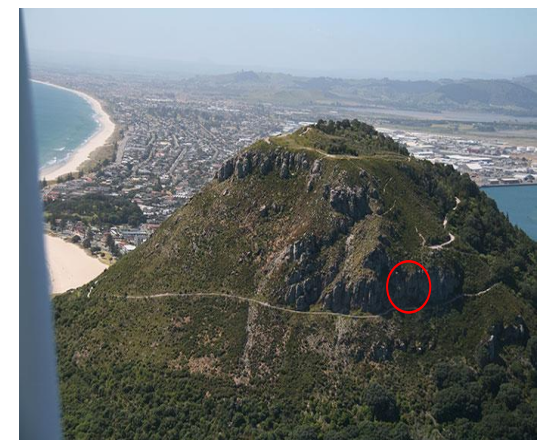
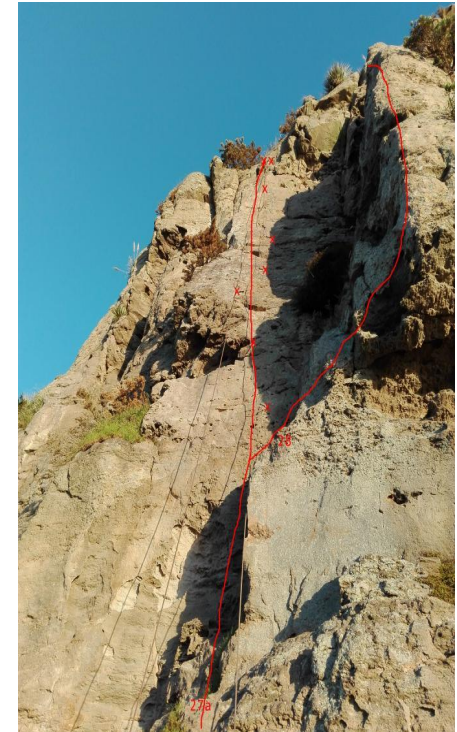


6.3.1 Appendix 1 - Proposals for management of sport rock climbing on Mauao

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.			



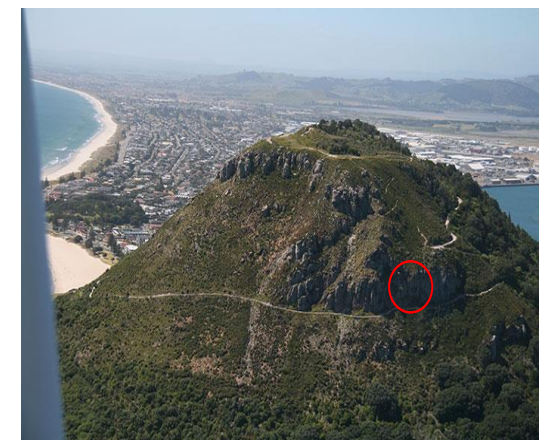
6.3.1 Appendix 1 - Proposals for management of sport rock climbing on Mauao

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.			

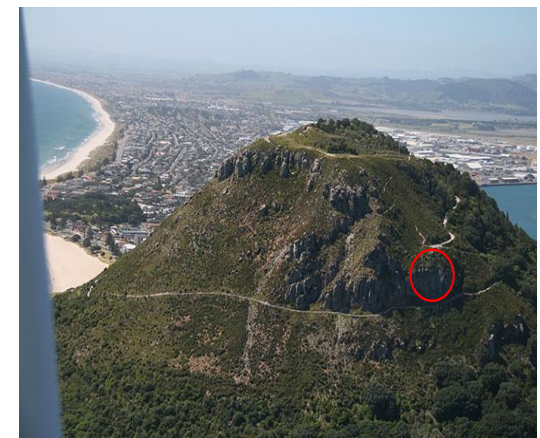
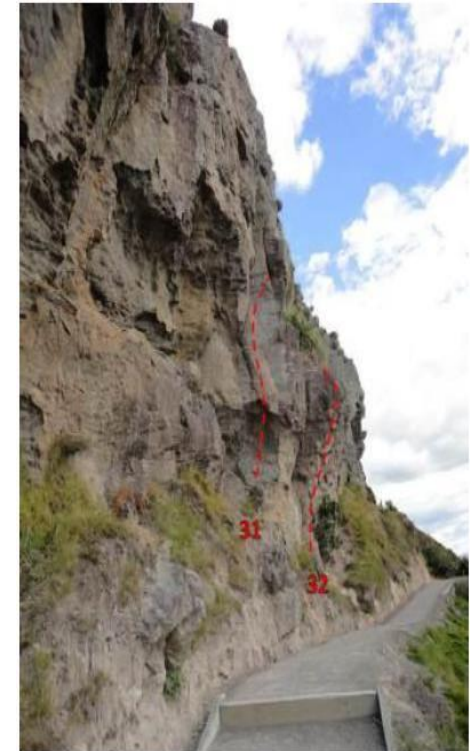


6.3.1 Appendix 1 - Proposals for management of sport rock climbing on Mauao

Short Wall .3

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
31	Dolt	a set of stairs further up the path. At the top of these stairs are two short routes, The rock quality in this area is not great.	Belay on track and climbs above track.	none in this area	Close this route - remove bolts
32	Grimper	Keep to the right of the arête ar climb steep wall.			

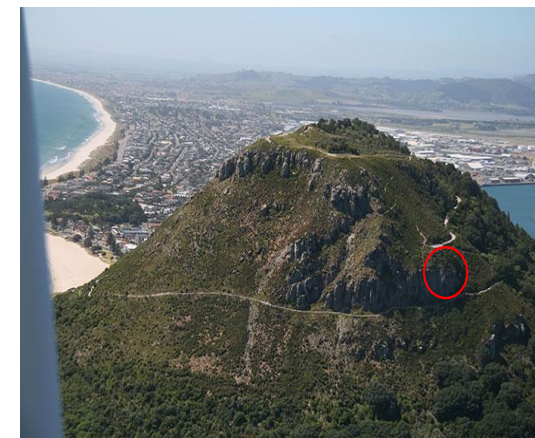
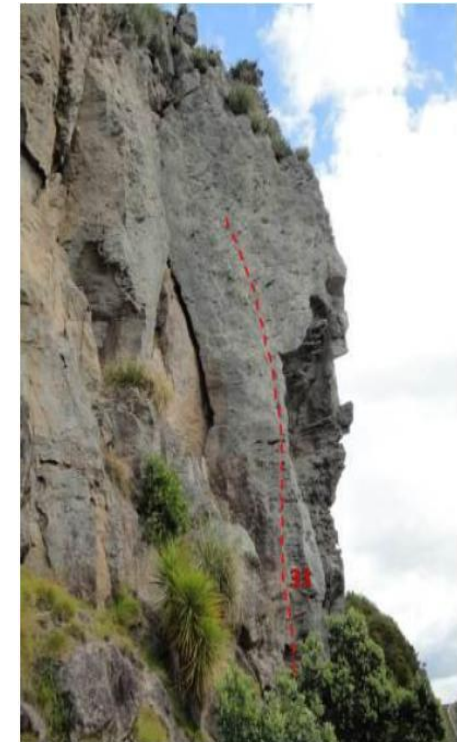


6.3.1 Appendix 1 - Proposals for management of sport rock climbing on Mauao

Flesh Buttress

The second main wall along the track. 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.			



6.3.1 Appendix 1 - Proposals for management of sport rock climbing on Mauao



Thanks for allowing us to work together, to help preserve and protect the incredible climbing on Mauao for our future climbers.

- 6.4 Arataki Trails App donations - verbal (Warren Aitken)**
- 6.5 Update on base track remediation - verbal (Richard Conning)**
- 7. Discussion of Late Items**
- 8. Next Meeting**

The next meeting of Ngā Poutiriao o Mauao has been scheduled for 5 February 2019 at 9:30 am.

9. Karakia