

Proposed Waitomo District Plan SUBMISSION FORM



Clause 6 of Schedule 1, Resource Management Act 1991
FORM 5

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Closing date for submissions: 12pm on 23 December 2022

SUBMITTER DETAILS: *(please note that the (*) are required fields and must be completed)*

Name of submitter: * Sudesh Machra	
Contact person for communications: * Charlotte Muggeridge	
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Please tick your preferred method of contact * <input checked="" type="checkbox"/> Email <input type="checkbox"/> Postal	Correspondence to * <input type="checkbox"/> Submitter <input type="checkbox"/> Agent <input checked="" type="checkbox"/> Both
Trade competition and adverse effects: * <input type="checkbox"/> I could <input checked="" type="checkbox"/> I could not gain an advantage in trade competition through this submission. Only if you ticked "I could" above, please answer this question: I am/am not directly affected by an effect of the subject matter of the submission that: (a) adversely affects the environment; and (b) does not relate to trade competition or the effects of trade competition. Note to person making submission: If you are a person who could gain an advantage in trade competition through the submission, your right to make a submission may be limited by clause 6(4) of Part 1 of Schedule 1 of the Resource Management Act 1991. Please note that your submission (or part of your submission) may be struck out if the authority is satisfied that at least 1 of the following applies to the submission (or part of the submission): <ul style="list-style-type: none">• it is frivolous or vexatious:• it discloses no reasonable or relevant case:• it would be an abuse of the hearing process to allow the submission (or the part) to be taken further:• it contains offensive language:• it is supported only by material that purports to be independent expert evidence, but has been prepared by a person who is not independent or who does not have sufficient specialised knowledge or skill to give expert advice on the matter.	
Would you like to present your submission in person at a hearing? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No If others make a similar submission I will consider presenting a joint case with them at the hearing. <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	

Please complete a line for every submission point, adding as many additional lines as you need:

<p>The specific provisions of the proposal that my submission relates to e.g provision number, map number</p>	<p>Do you:</p> <ul style="list-style-type: none"> • Support? • Oppose? • Amend? 	<p>What decision are you seeking from Council?</p> <p>What action would you like:</p> <ul style="list-style-type: none"> • Retain? • Amend? • Add? • Delete? 	<p>Reasons</p>
<p>e.g SD-05</p> <p>Please see Submission attached as Attachment 1</p>	<p>e.g Support</p>	<p>e.g Retain Objective SD-05</p>	<p>e.g It will help to reduce adverse effects between activities and ensure resources are used efficiently</p>

Signed: _____ Date: _____

(A signature is not required if you make your submission by electronic means)

PRIVACY ACT NOTE: Please note that all information provided in your submission will be used to progress the process for this proposed district plan, and may be made publicly available.

Submission #	Customer #	Property #
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Attachment 1 - Submission to Proposed Waitomo District Plan

Sudesh Machra – 1054 Mangarino Road, Hangatiki

1. We write on behalf of Sudesh Machra, owner of 1054 Mangarino Road, Hangatiki (land held in record of title 960376 (“the Property”)) to submit on the proposed Waitomo District Plan (“Proposed Plan”). Ms Machra opposes the extent of the Amenity Precinct in its entirety and opposes the Area of Significance to Māori in part.

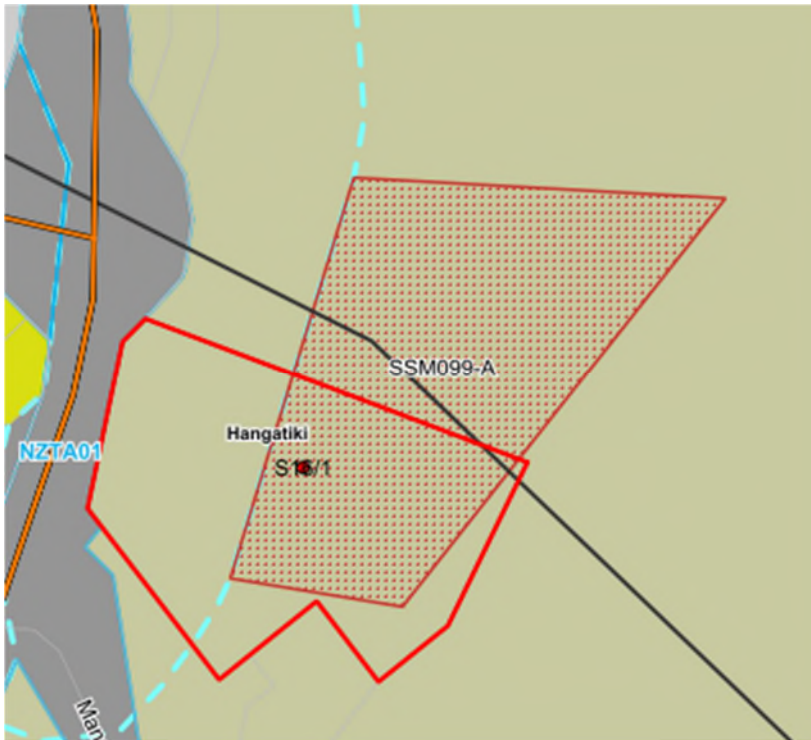
Amenity Precinct

2. Ms Machra opposes the extent of the Amenity Precinct that has been shown on the Property, including the small section on the bottom left hand corner of Figure 1. (Note that the blue dotted line on Figure 1 is the location of the new Amenity Precinct, formerly referred to as Landscape Policy Area and which was not previously located on the Property.
3. Ms Machra was not consulted regarding the location of this new precinct. The Amenity Precinct line on the other side of the road (SH 3 as shown on Figure 1 below) is narrower and largely avoids properties. The Amenity Precinct in other locations nearby does not appear to impact on the reasonable use of those properties by landowners. There are dwellings within the proposed Amenity Precinct area on the Property that have been in place for many years and a consented building platform for a proposed dwelling is shown in Figure 3. Setbacks to a state highway are already provided for in the District Plan.
4. Ms Machra also opposes the Objective, Policy and Rules for the Amenity Precinct as her use of the Property will be restricted, apparently purely for the amenity of tourists anticipated to visit Waitomo Caves. The entrance to the Waitomo Caves Village is some distance away with plenty of rural amenity on State Highway 37. The Property is also south of the turn off after the intersection where the majority of tourists coming from the north will have turned right at the state highway roundabout.

Sites and Areas of Significance to Māori

5. Ms Machra opposes in part the size of the new overlay (Sites and Areas of Significance to Māori) referenced SSM099-A (“Area”), as shown in Figure 1.

Figure 1



6. A submission has also been made to Heritage New Zealand Pouhere Taonga under a different process. Heritage New Zealand Pouhere Taonga is seeking the area as shown in Figure 2. Ms Machra's submission to Heritage New Zealand Pouhere Taonga did not oppose the entry of Kākāmorua, Hangatiki onto the New Zealand Heritage List / Rārangī Kōrero, in its entirety. The submission opposed the extent of the area seeking to be listed.

Figure 2



- Ms Machra opposes the extent of the Area being sought under the proposed Waitomo District Plan. The Area sought by Ms Machra for the New Zealand Heritage List / Rārangī Kōrero and the Proposed Plan is shown below at Figure 3. The 'Yellow' lines show the area described in Dr Ritchie's assessment (referred to below). The 'Green' lines show the boundary of the area sought by Ms Machra in her submissions:

Figure 3



- Ms Machra respects that Kākāmorīa is considered a wāhi tapu as a fortified place, as a burial place and as a pou rangatira of Ngāti Maniapoto.
- We note that the areas proposed for heritage protection in relation to the pā/urupa differ significantly with the Proposed Plan showing the largest area as per SSMO99-A in Figure 1. The dimensions of that overlay are not supported with expert evidence. The area proposed by Heritage New Zealand Pouhere Taonga (the orange rectangle in Figure 2) is smaller but still greater than the site already approved by Heritage New Zealand Pouhere Taonga previously as being appropriate for development. The area shown in the green rectangle on Figure 3 is supportable given the expert advice provided as Attachment 4 to this submission. That is the only expert advice we are aware of that specifically addresses the appropriate scope of the Area for the purposes of protection under the District Plan.

History

- The pā/urupa was reported in 1963 as shown on page 13 of the New Zealand Heritage List / Rārangī Kōrero - Report for a Wāhi Tapu - Kākāmorīa, Hangatiki (List

no. 9859) "Report". The property was originally held as Māori Land, with the original house being built in 1961. Works were then undertaken on the property for a transportable dwelling in 1986, which required earthworks into Kākāmorā. The property was then converted into general land in 2004 to be sold on the open market. There were two previous owners before Ms Machra purchased the land in good faith in 2017. There are 5 consented houses and an extensive track which is 4m wide and 45m long down to the eastern edge of Kākāmorā used to access part of the Property.

11. When Ms Machra purchased the property, she was aware there was a protected archaeological site S16/1 (pā/urupa) on the high point of the block, but because it only occupied a relatively small portion of her property and she did not plan to do any development on the top of the hill, it was not a problem with regard to her enjoyment and plans for her property in future.
12. In 2018, a Site Record Form was completed to record the site when a new transmission tower was built on the neighbouring property. The following information was recorded in the form:

SITE RECORD HISTORY	NZAA SITE NUMBER: S16/1
<p>Site description</p> <p>Updated 19/04/2018 (Field visit), submitted by danielletrilford , visited 19/04/2018 by Trilford, Danielle Grid reference (E1790925 / N5763845)</p> <p>Earthworks at transmission tower RTO HTI A0638 were monitored by Danielle Trilford March and April 2018. No archaeological contexts were exposed during the works. It is likely any contexts which lay on this portion of the site were removed during original tower construction in the early-mid 20th century. Polygon is approximate only and is based on verbal communication with iwi but could span wider.</p> <p>Updated 20/12/2016 (Field visit), submitted by danielletrilford , visited 21/10/2016 by Trilford, Danielle. Grid reference (E1790925 / N5763845)</p> <p>Transpower transmission tower RTO-HTI-A0638 is on the northern slope of the hill. The urupa is understood to be mostly on the neighbouring property, however this has never been confirmed by an archaeologist. Over half of the hill is fenced and loosely understood to be an urupa, and there is currently no way to confirm the tower portion of the hill is not part of the urupa. As a precaution the tower is treated as being on the urupa. The tower is on a bulldozed flattened bench which probably damaged archaeological contexts related to S16/1.</p> <p>Assessment Report: Trilford, D. 2016. Transpower pole replacements 2016–2017: archaeological assessment. Unpublished CFG Heritage Ltd Report for HNZ and Transpower New Zealand Ltd.</p> <p>Condition of the site</p> <p>Updated 19/04/2018 (Field visit), submitted by danielletrilford , visited 19/04/2018 by Trilford, Danielle</p> <p>The condition of the site will vary, mainly depending on property owners.</p> <p>Updated 20/12/2016 (Field visit), submitted by danielletrilford , visited 21/10/2016 by Trilford, Danielle.</p> <p>The condition of any surviving pre-European archaeology is probably variable across the site – possibly in good condition away from the transmission poles, and in poor condition immediately surrounding the pole due to the bulldozing and service tracks.</p> <p>Statement of condition</p> <p>Updated: 17/04/2018, Visited: 21/10/2016 - Below surface - Surface evidence has been obliterated, however, there is likely to be subsurface material present. Note that this is different from a destroyed site.</p> <p>Current land use:</p> <p>Updated: 17/04/2018, Visited: 21/10/2016 - Grazing, Urban residential, Services</p> <p>Threats:</p> <p>Updated: 17/04/2018, Visited: 21/10/2016 - Stock trampling, Farming practices, Subdivision, Residential activities, Road/ track formation or maintenance, Tree planting (other than forestry), Vegetation clearance, Property development, Ploughing/ cultivation, Services/ utilities, Visitor impacts/ v</p>	

13. In 2020 a dwelling was designed at 1052b Managarino Road. Investigations were undertaken to assess the pā/urupa for archaeological matters. A report was completed by Archaeologist Eleanor Sturrock (21 August 2020 – Attachment 2). Permission was then given to proceed from both Heritage New Zealand Pouhere Taonga and Waitomo District Council. The investigation did not prevent approvals from being given. The dwelling has now been constructed in the location that was approved by Heritage New Zealand and Waitomo District Council.
14. Ms Sturrock's report covered three different areas and different activities:
 - (a) Firstly, vegetation removal off the surrounding slope (not the pā/urupa) and permission was given and the archaeologists requested to be on-site while the vegetation was moved.

- (b) Vegetation was sought to be moved from the pā/urupa as pest species were growing, and a plan was developed on the best way to do this.
- (c) On the opinion regarding the house platform, permission for the dwelling was obtained and it was affirmed that works could operate on an Accidental Discovery Protocol basis, and information from Ms Machra was to be provided. This area is shown below:

Figure 4



- (d) Secondly, earthworks were being undertaken to provide fill for an access track and no archaeological evidence or concerns were found. Works were not proposed to extend north towards the pā/urupa, and if they did, Ms Machra was to contact Heritage New Zealand. These comments relate to the following area:

Figure 5



- (e) Thirdly, a track was created to enable the removal of Willow trees to clean up the stream. These works did not raise any concerns and any further works are to be in consultation with Heritage New Zealand.
- 15. Vegetation removal on the pā/urupa has been undertaken by a contractor and with the guidance of Heritage New Zealand Pouhere Taonga.

Waitomo Proposed District Plan

- 16. We understand that the Waitomo District Council has been in consultation with mana whenua and the site is on the Maniapoto taonga register. We also understand Waitomo District Council is relying on the information contained in the New Zealand Heritage List / Rārangī Kōrero - Report for a Wāhi Tapu - Kākāmorīa, Hangatiki (List no. 9859) (Attached as Attachment 3). Areas sought by both Waitomo District Council and Heritage New Zealand differ in area extensively.
- 17. The report for Kākāmorīa, Hangatiki (List no. 9859) also has an Appendix 2 attached on page 13 from 1963 that the pā/urupa has been fairly well preserved and is fenced. The pā/urupa has remained in a similar condition from this period. It is not disputed that Kākāmorīa is sacred to Ngāti Kinohaku and Ngāti Maniapoto in the traditional, spiritual, and ritual sense as noted in the Report.
- 18. The Proposed Plan with the Area of Significance to Māori and Amenity Precinct overlay together take up approximately 99% of the Property. The extent of the areas are unreasonable and not established.

Archaeological Inspection & Assessment “Assessment”

- 19. Ms Machra engaged archaeologist Dr Neville Ritchie to complete an inspection of the pā/urupa and surrounding area to ascertain its physical extent and condition and to access the boundaries of the pā/urupa. That report is attached to this submission as Attachment 4.
- 20. A balance between protecting the pā/urupa and allowing Ms Machra to use her land must be reached, particularly in light of past history. Dr Ritchie’s assessment has helped provide an area that can meet both development and preservation.
- 21. The proposed boundaries of the pā/urupa from Dr Ritchie’s Assessment are shown in Figure 3. The area will protect the pā/urupa and provides a boundary around the pā/urupa for extra protection.

Access and ongoing maintenance

- 22. There is currently no access to the pā/urupa. With the proposed boundaries, Ms Machra suggests that an agreement is created between the parties to assess the pā/urupa on an ongoing basis. This discussion has been initiated with the whanau and mana whenua representative, Roimata Harmon.
- 23. There has been no discussion on who will bear the costs of fencing, weed control and fire prevention.

24. As the area is already identified as an archaeological site, authority is needed by Ms Machra for any activity on her property (whether it is permitted – or needs resource consent or building consent) if there is reasonable cause to suspect at any point, an archaeological site may be modified or destroyed. Ms Machra does not have a liberal right to go and destroy any site and protocols will still be followed with a reduced site area.

Rules

25. Ms Machra accepts that the rules and other provisions applying to Areas of Significance to Māori are appropriate for the area of significance proposed in Figure 3.
26. Ms Machra opposes those rules and provisions as they would apply to the Property if the delineation shown in the Proposed Plan (Figure 1) and/or in the HNZ submission to the heritage register are adopted. That is because the rules and other provisions would unreasonably infringe her use and enjoyment of the Property without any positive benefit to the relevant archaeological or heritage values.

Summary

27. No development was or has been planned to be on the pā/urupa. Ms Machra respects the extent of the pā/urupa as described in Dr Ritchie's report. Ms Machra has personally invested in the weed control and management of the pā/urupa in the past.
28. Ms Machra wishes to use her property as she intended when she first purchased this block of land. Placing an over-extended area with both the Area of Significance to Māori and Amenity Precinct which takes up 99% of her Property will restrict her ability to use the site to its potential.
29. Both parties are discussing the pā/urupa matter further, to understand the history and importance of the site. Points of contact have been identified and a further meeting will be held to reach an agreement that protects both parties interests.
30. The proposed area (Figure 3) for Ms Machra provides both for the protection of the pā/urupa and well as her retaining her property rights.



Site Record Form

NZAA SITE NUMBER: S16/1

SITE TYPE: Pa

SITE NAME(s): Kakamorea Pa

DATE RECORDED:

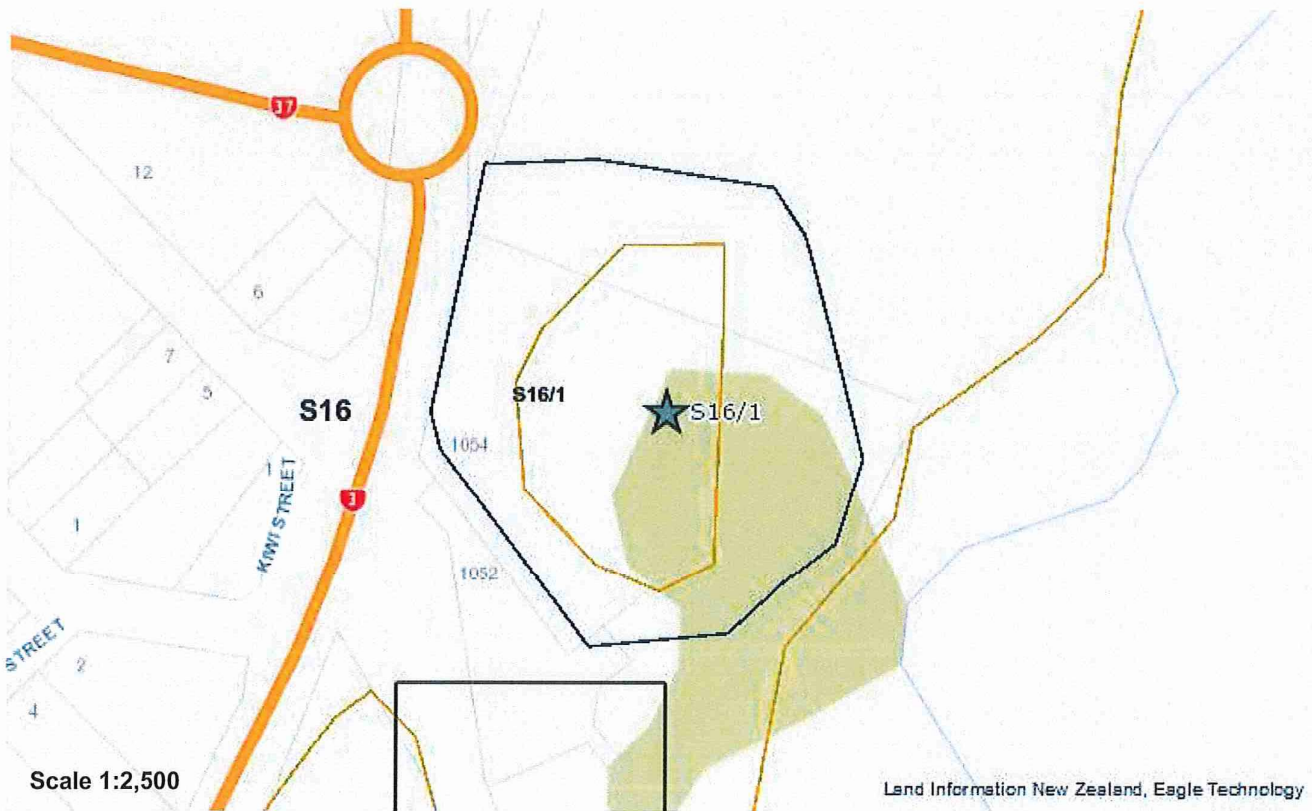
SITE COORDINATES (NZTM) Easting: 1790925

Northing: 5763845

Source: On Screen

IMPERIAL SITE NUMBER: N74/3

METRIC SITE NUMBER: S16/1



Finding aids to the location of the site

The Urupa is on the hill east of the round about on State Highway 3. It was accessed through 1054 Mangarino Road, Hangatiki (Pukeroa Hangatiki A34B2)

Brief description

Ring ditch pa with urupa.

Recorded features

Cemetery/ urupa

Other sites associated with this site

S16/16

SITE RECORD HISTORY	NZAA SITE NUMBER: S16/1
<p>Site description</p> <p>Updated 19/04/2018 (Field visit), submitted by danielletrilford , visited 19/04/2018 by Trilford, Danielle Grid reference (E1790925 / N5763845)</p> <p>Earthworks at transmission tower RTO HTI A0638 were monitored by Danielle Trilford March and April 2018. No archaeological contexts were exposed during the works. It is likely any contexts which lay on this portion of the site were removed during original tower construction in the early-mid 20th century. Polygon is approximate only and is based on verbal communication with iwi but could span wider.</p> <p>Updated 20/12/2016 (Field visit), submitted by danielletrilford , visited 21/10/2016 by Trilford, Danielle. Grid reference (E1790925 / N5763845)</p> <p>Transpower transmission tower RTO-HTI-A0638 is on the northern slope of the hill. The urupa is understood to be mostly on the neighbouring property, however this has never been confirmed by an archaeologist. Over half of the hill is fenced and loosely understood to be an urupa, and there is currently no way to confirm the tower portion of the hill is not part of the urupa. As a precaution the tower is treated as being on the urupa. The tower is on a bulldozed flattened bench which probably damaged archaeological contexts related to S16/1.</p> <p>Assessment Report: Trilford, D. 2016. Transpower pole replacements 2016–2017: archaeological assessment. Unpublished CFG Heritage Ltd Report for HNZ and Transpower New Zealand Ltd.</p> <p>Condition of the site</p> <p>Updated 19/04/2018 (Field visit), submitted by danielletrilford , visited 19/04/2018 by Trilford, Danielle</p> <p>The condition of the site will vary, mainly depending on property owners.</p> <p>Updated 20/12/2016 (Field visit), submitted by danielletrilford , visited 21/10/2016 by Trilford, Danielle.</p> <p>The condition of any surviving pre-European archaeology is probably variable across the site – possibly in good condition away from the transmission poles, and in poor condition immediately surrounding the pole due to the bulldozing and service tracks.</p> <p>Statement of condition</p> <p>Updated: 17/04/2018, Visited: 21/10/2016 - Below surface - Surface evidence has been obliterated, however, there is likely to be subsurface material present. Note that this is different from a destroyed site.</p> <p>Current land use:</p> <p>Updated: 17/04/2018, Visited: 21/10/2016 - Grazing, Urban residential, Services</p> <p>Threats:</p> <p>Updated: 17/04/2018, Visited: 21/10/2016 - Stock trampling, Farming practices, Subdivision, Residential activities, Road/ track formation or maintenance, Tree planting (other than forestry), Vegetation clearance, Property development, Ploughing/ cultivation, Services/ utilities, Visitor impacts/ v</p>	

SITE RECORD INVENTORY

NZAA SITE NUMBER: S16/1

Supporting documentation held in ArchSite

Plan of the transpower works at RTO HTI A 0638 monitored by danielle trilford march and april 2018



NEW ZEALAND ARCHAEOLOGICAL ASSOCIATION

View of earthworks near Kakamorea Pa, at tower RTO HTI A 0638, facing south west



AT AY AH BA AP EG

SITE REFERENCE FORM		SITE NUMBER N 74/ 3
Map number N 74	Map name Otorohanga	SITE TYPE Burial Ground E269500 N490600
Grid reference 695 904		
<p>1. Aids to relocation of site. Situated at Waitomo X Roads, right hand side going North. Judging by the shape, the site is an old Pa. It has four hut sites.</p>		
<p>2. State of site; possibility of damage or destruction Fairly well preserved, and the site is fenced. It is Tapu ground. It is ringed by ditch and bank, four feet high, steep to prevent pigs from disturbing the graves. Tradition tells, the dead were wrapped in mats, before interment.</p>		
<p>3. Owner Waipa Council Address Te Awamutu Attitude Helpful</p>	<p>Tenant Mr. Korcheke, Address Waitomo X Roads Attitude Helpful</p>	
<p>4. Name of site Pukeroa Burial Ground Source of name Na med after Pukeroa Pa, situated 1 mile to the S.W.</p>		
<p>5. Date recorded 14-12-1963 Visited and recorded.</p> <p style="text-align: right;">Details of investigation; methods and equipment used</p>		
<p>6. Aerial photograph numbers</p>		<p>Site shows: clearly/bodly/not at all</p>
<p>7. Reported by R.D. Pick, Rukuhia RD 2, Hamilton. Date 14-12-1963</p>	<p>Filekeeper <i>[Signature]</i> Date 17-12-1963</p>	



NEW ZEALAND ARCHAEOLOGICAL ASSOCIATION

C

N Z ARCHAEOLOGICAL ASSOCIATION
=====

RE-VISIT / ADDITIONAL INFORMATION
=====

MAP NO S 16 SITE NO 1
REVISED GRID REF 011 255 DATE 7 Sep 96

LOCATION This site is actually located on the northeast side of the Hangatiki cross roads, as is confirmed by the old NZAA NZMS-1 index map. The above grid ref therefore should replace the computer-generated grid ref.

Site shows clearly from SH 3, as shown in accompanying photos.
[Fieldnotes p. 1946]

FILED BY Owen Wilkes
 210 River Road
 Hamilton

FILEKEEPER

Ow. Oct 96.

NEW ZEALAND ARCHAEOLOGICAL ASSOCIATION

Photo taken by Danielle Trilford of CFG heritage Nov 2016. Photo showing benching on tower.





HERITAGE NEW ZEALAND
POUHERE TAONGA

New Zealand Heritage List / Rārangi Kōrero - Report for a Wāhi Tapu **Kākāmorīa, Hangatiki (List no. 9859)**



[Kākāmorīa, aerial photograph from Retrolens 1961]

Name of author(s): Dennis Ngāwhare
DRAFT: Last amended [10 October 2022]
Heritage New Zealand Pouhere Taonga

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Disclaimer

Please note that entry on the New Zealand Heritage List/Rārangi Kōrero identifies only the heritage values of the property concerned, and should not be construed as advice on the state of the property, or as a comment of its soundness or safety, including in regard to earthquake risk, safety in the event of fire, or insanitary conditions.

Archaeological sites are protected by the Heritage New Zealand Pouhere Taonga Act 2014, regardless of whether they are entered on the New Zealand Heritage List/Rārangi Kōrero or not. Archaeological sites include 'places associated with pre-1900 human activity, where there may be evidence relating to the history of New Zealand'. This List entry report should not be read as a statement on whether or not the archaeological provisions of the Act apply to the property (s) concerned. Please contact your local Heritage New Zealand office for archaeological advice.

SUMMARY

Kākāmorua is a wāhi tapu and pou rangatira of the hapū Ngāti Kinohaku, Ngāti Huiao and Ngāti Maniapoto. Named after the tethering of kākā birds from when bird hunting was common in the area, the cries of the manu would attract others of their kind.

Key tūpuna of the area include Kinohaku, Maniapoto, their siblings and descendants. Kinohaku and her husband Tūrirangi lived in the nearby Ngakuraho Pā. Maniapoto occupied Pukeroa Pā. Associated wāhi tapu listings of these ancestors include Pukeroa Pā (List no. 9822), Ngakuraho Pā (List 9788), Te Anaureure (List no. 6722) and Te Rua o te Ata (List no. 7606).

Kākāmorua played an important role in the ancient defensive network of the valley and is part of a wider complex of papakāinga and pā within the Hanganaki area. Described as a ring ditch pā, Kākāmorua was registered in 1963 in the Archaeological site record form indicating the awarua¹ and rua whare.²

Kākāmorua was used as an urupā by Ngāti Kinohaku, with the burials happening within the fortifications of the pā. The original archaeological site record also called this hill the 'Pukeroa Burial Ground'.³

The whenua⁴ of new births were buried within the environs of the pā and urupā. This wāhi was used as a gathering site when the people of Ngāti Kinohaku and Ngāti Maniapoto were travelling to and from Parihaka pā in Taranaki.

Therefore, Kākāmorua is sacred to Ngāti Kinohaku and Ngāti Maniapoto in the traditional, spiritual, and ritual sense.

¹ Awarua: Ditches

² Rua whare: House depressions

³ H. D. Pick, Site Reference Form N74, 1963

⁴ Whenua: Placenta

1. IDENTIFICATION⁵

1.1 Name of Wāhi Tapu

Kākāmorua

Other Names:

Kākāmorea

Pukeroa Burial Ground

1.2 Location Information

Address

1054 Mangarino Road

Hangatiki

King Country 3977

GPS Co-ordinates

38°15'10.56"S; 175°10'55.30"E

Iwi/hapū

Ngāti Kinohaku

Ngāti Huiao

Ngāti Maniapoto

Local Authority

Waitomo District Council

Waikato Regional Council

1.3 Current Legal Description

Section 9, Survey Office Plan 518392, Pt Pukeroa Hangatiki A62; and Section 16 Survey Office Plan 418392.

1.4 Extent of Wāhi Tapu

Extent includes the part of the land described as Section 9, Survey Office Plan 518392, Part Pukeroa Hangatiki A62; and Section 16 Survey Office Plan 418392.

1.5 Existing Heritage Recognition

Local Authority and Regional Authority Plan Scheduling

Kākāmorua is on the draft district plan of the Waitomo District council, currently out for public notification and submission.

⁵ This section is supplemented by visual aids in Appendix 1 of the report.

New Zealand Archaeological Association Site Recording Scheme

This place or sites within this place have been recorded by the New Zealand Archaeological Association. The reference is: N74/3 and S16/1

1.6 Associated List Entries

Pukeroa (List no. 9822); Te Rua o Te Ata (List No.7606), Te Anaureure (List No.6722), Ngakuraho (List No.9788)

DRAFT

2. SUPPORTING INFORMATION

2.1 General Nature of Wāhi Tapu

Kākāmorua is a ring ditch pa on the summit of the hill overlooking the Mangaokewa Stream. Pukeroa (List no. 9822) is on the western side of the pā, and the hill was once the eastern spur of Pukeroa before the state highway was constructed.

The pā formed a part of a network of defences along with Ngakuraho Pā guarding the heartland of Ngāti Maniapoto. Ngakuraho Pā is in direct line of sight from Kākāmorua to the south.

The original site reference form from 1963 notes that the site “is fairly well preserved. It is tapu ground. It is ringed by ditch and bank, four feet high, steep to prevent pigs from disturbing the graves.”⁶

The hill is in private ownership. Houses have been built on the west and southern sides with a new living platform constructed on the southern slope of the hill. The hill above the houses is mostly covered in scrub and gorse, hiding the physical and archaeological features of the site.

State Highway 3 and the roundabout turnoff to the Waitomo Caves is on the western side of the hill.

2.2 Wāhi Tapu Statement

Kākāmorua is considered a Wāhi Tapu by Ngāti Kinohaku and Ngāti Huiāo in the traditional and ritual sense as an urupā and as a fortified place.

The significance of founding tūpuna of hapū and iwi like Kinohaku and Maniapoto give an associated importance to the site. The descendants of Kinohaku, Tūirangi, and Maniapoto have maintained a connection to this place, albeit the land block is in private ownership.

During inter-tribal warfare for control of the flax trade, a coalition of Ngāti Hikairo, Ngāti Maniapoto and Ngāti Apakura occupied the valley at Kākāmorua, and at Te Riru, in potential defence against other iwi.

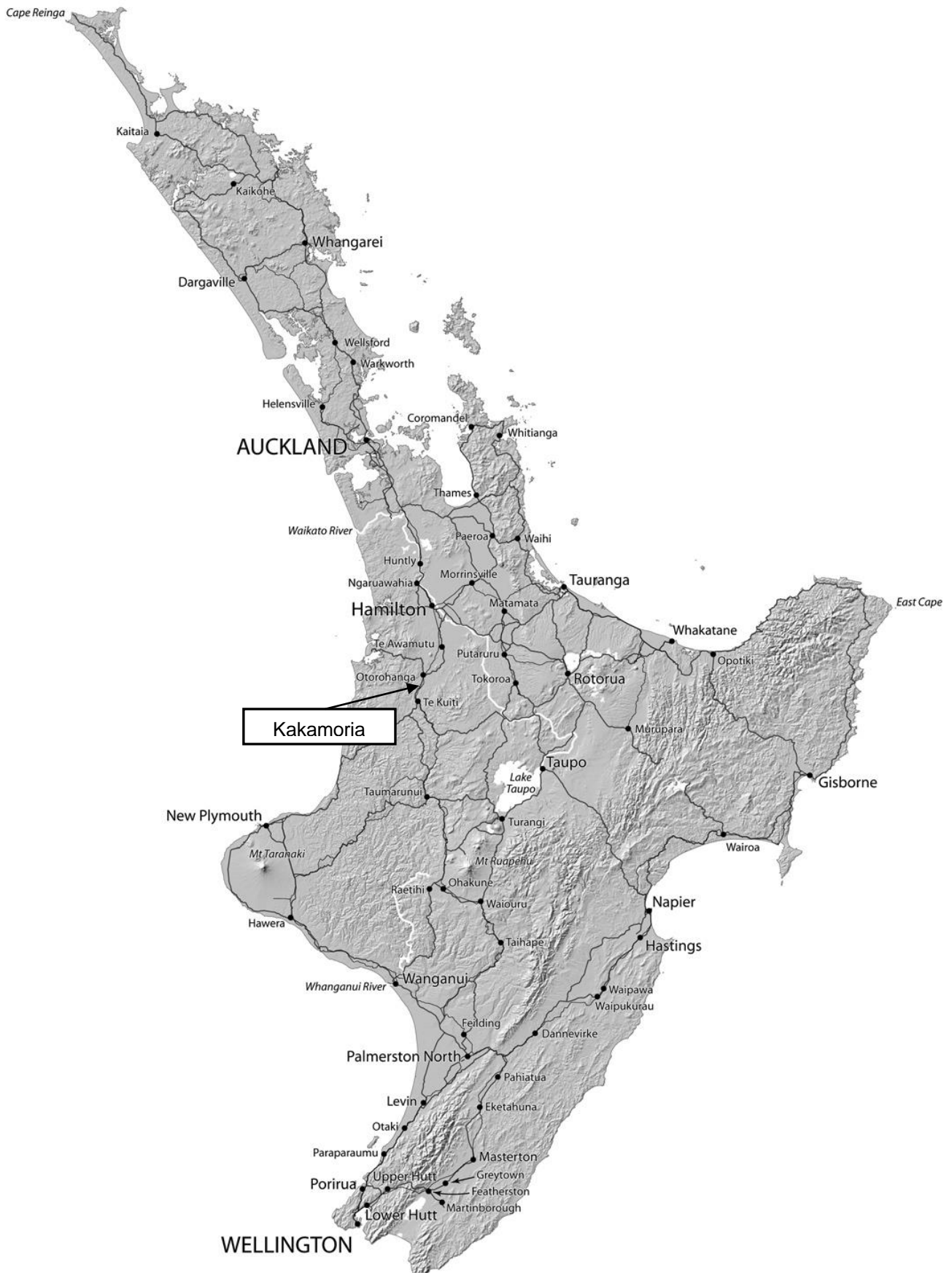
This is also an urupā of the people of Ngāti Kinohaku with the last burial taking place in the 1930s. Tradition tells the dead were wrapped in mats before internment.⁷ The last burial is presumed to have been in the 1930s. This site is associated with ancestral burial practices of the tūpuna of Ngāti Kinohaku and is therefore considered tapu and significant to Ngāti Maniapoto.

⁶ Archaeological site record form, 1963.

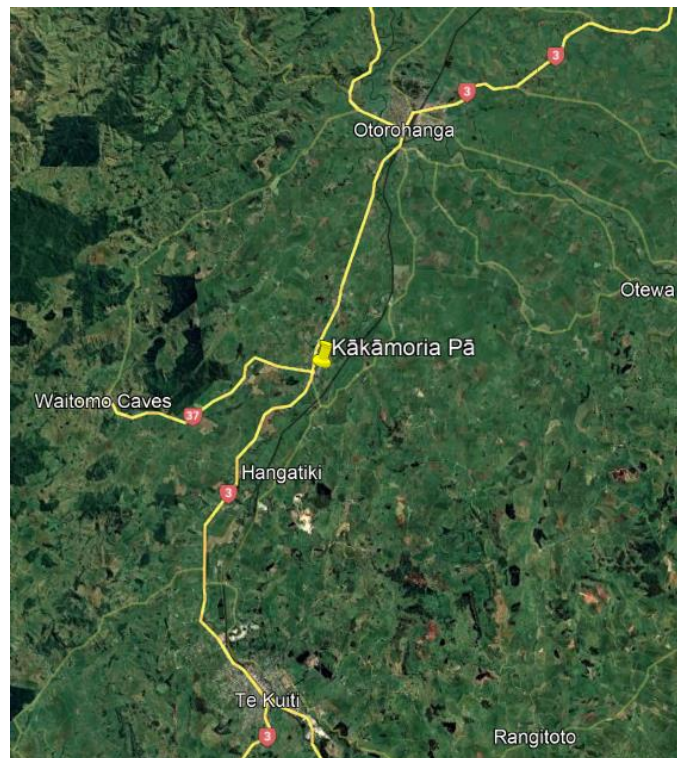
⁷ H. D. Pick, Site Reference Form N 74, 14/12/1963.

3.1 Appendix 1: Visual Identification Aids

Location Maps



Location Map



(Google Earth map of location)



(Google Earth map of location)

Maps of Extent



(Map of extent)

DR



**RECORD OF TITLE
UNDER LAND TRANSFER ACT 2017
FREEHOLD
Search Copy**



R. W. Muir
Registrar-General
of Land

Identifier 960376
Land Registration District South Auckland
Date Issued 14 August 2020
Prior References
138507

Estate Fee Simple
Area 3.0500 hectares more or less
Legal Description Section 9 Survey Office Plan 518392 and
Part Pukeroa-Hangatiki A62 Block

Registered Owners
Sudesh Kumari Machra

Interests

S453225 Gazette Notice declaring the adjoining State Highway No 3 (Te Kuiti-Hangatiki) to be a limited access road - 5.8.1969 at 3.00 pm
Proclamation Number 11522 taking and vesting in His Majesty the King the water rights and other rights more particularly set out in the proclamation over part of the within land herein - 30.10.1944 at 1.30 pm
10828575.3 Mortgage to ANZ Bank New Zealand Limited - 30.6.2017 at 9:56 am

(Record of Title for S960376)



**RECORD OF TITLE
UNDER LAND TRANSFER ACT 2017
FREEHOLD
Guaranteed Search Copy issued under Section 60 of the Land
Transfer Act 2017**



R. W. Muir
Registrar-General
of Land

Identifier 960378
Land Registration District South Auckland
Date Issued 14 August 2020
Prior References
SA44C/557

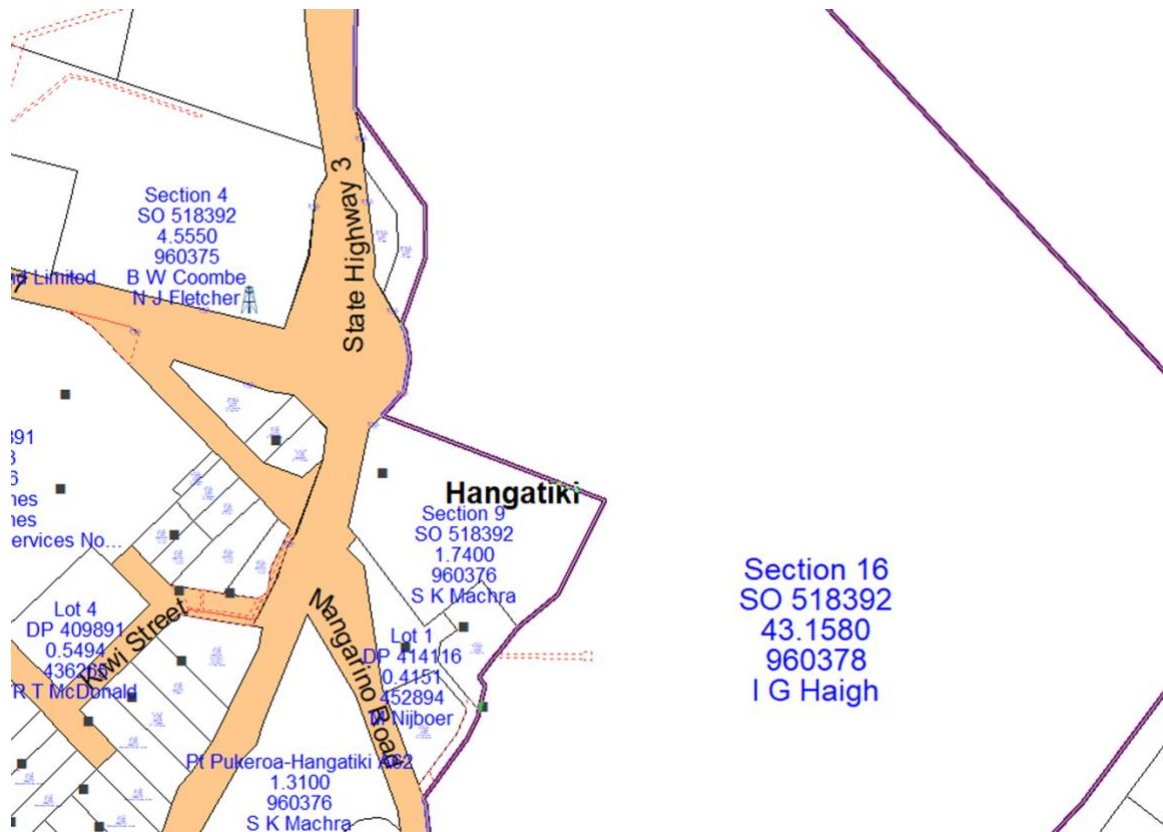
Estate Fee Simple
Area 43.1580 hectares more or less
Legal Description Section 16 Survey Office Plan 518392

Registered Owners
Ian George Haigh

Interests

Gazette Notices declaring parts State Highway No 3 (Te Kuiti-Hangatiki) fronting the within land to be a limited access road - see S453225 and H748883
B621759.4 Mortgage to The National Bank of New Zealand Limited - 17.8.2000 at 10.53 am
Subject to a right to convey water over part marked A on DPS 53260 created by Transfer 5449478.2 - 24.12.2002 at 9:00 am
10401894.1 Variation of Mortgage B621759.4 - 19.4.2016 at 12:18 pm

(Record of Title for S960378)



(Map of immediate block Sec. 9, A62, from Quickmap)

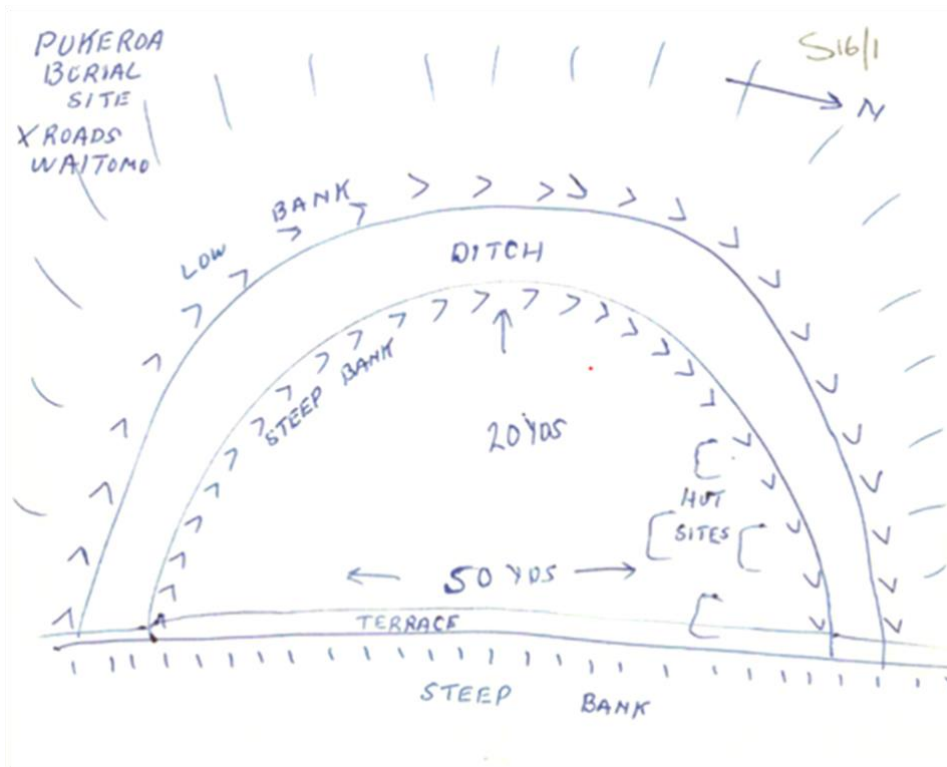
DRAFT

3.2 Appendix 2: Visual Aids to Historical Information

Archaeological site record

SITE REFERENCE FORM		SITE NUMBER N 74/ 3
Map number N 74	Map name Otorohanga	SITE TYPE Burial Ground E269500 N490400
Grid reference 695 904		
1. Aids to relocation of site Situated at Waitomo X Roads, right hand side going North. Judging by the shape, the site is an old Pa. It has four hut sites.		
2. State of site; possibility of damage or destruction Fairly well preserved, and the site is fenced. It is Tapu ground. It is ringed by ditch and bank, four feet high, steep to prevent pigs from disturbing the graves. Tradition tells, the dead were wrapped in mats, before interment.		
3. Owner: Waipa Council Address Te Awamutu Attitude Helpful	Tenant Mr. Korohoke, Address Waitomo X Roads Attitude Helpful	
4. Name of site Pukeroa Burial Ground Source of name Na med after Pukeroa Pa, situated 1 mile to the S.W.		
5. Date recorded 14-12-1963 Details of investigation; methods and equipment used Visited and recorded.		
6. Aerial photograph numbers		Site shows: clearly/bodily/not at all
7. Reported by R.D.Pick, Rukuhia RD 2, Hamilton. Date 14-12-1963	Filekeeper <i>Handwritten Signature</i> Date 17-12-1963	

(Original site reference for N74/3, 1963)


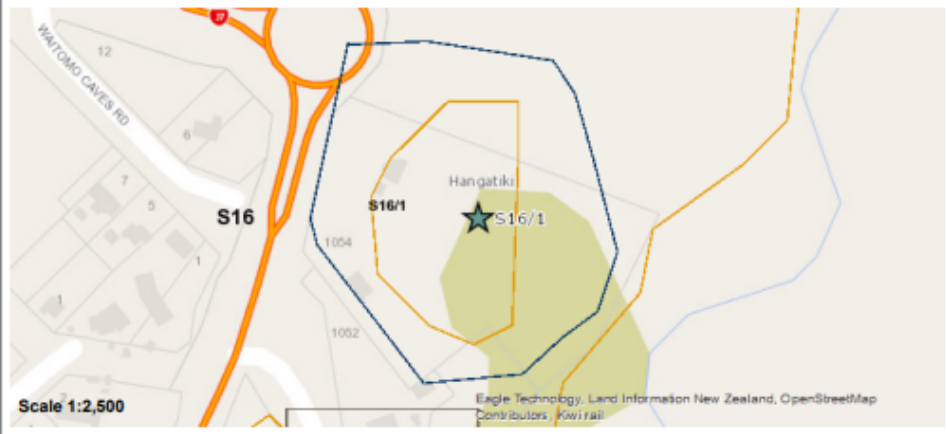


(Original map of the site survey, 1963)



(Aerial photograph taken in 1961, Retrolens)

NEW ZEALAND ARCHAEOLOGICAL ASSOCIATION

 <p>Summary Site Record</p>		<p>NZAA SITE NUMBER: S16/1</p> <p>SITE TYPE: Pa</p> <p>SITE NAME(s): Kakamorea Pa</p> <p>Record last updated: 24/05/2018</p>	
<p>SITE COORDINATES (NZTM) Easting: 1790925</p>		<p>Northing: 5763845</p>	
<p>Source: On Screen</p>			
<p>IMPERIAL SITE NUMBER: N74/3</p>		<p>METRIC SITE NUMBER: S16/1</p>	
			
<p>Finding aids to the location of the site</p> <p>The Urupa is on the hill east of the round about on State Highway 3. It was accessed through 1054 Mangarino Road, Hangatiki (Pukeroa Hangatiki A34B2)</p>			
<p>Brief description of the site</p> <p>Ring ditch pa with urupa.</p>			
<p>Condition of the site when last visited</p> <p>Below surface</p>			
<p>This report contains a summary of the information about this site held in ArchSite.</p> <p>For a complete Site Record Form containing all the recorded information, please contact the ArchSite Coordinator.</p>		<p>For further information please contact:</p> <p>ArchSite Coordinator, PO Box 6337, DUNEDIN</p> <p>admin@archsitereg.org.nz</p>	

Printed by: dennisingaware

04/10/2022

(Current site reference form, Archsite S16/1)



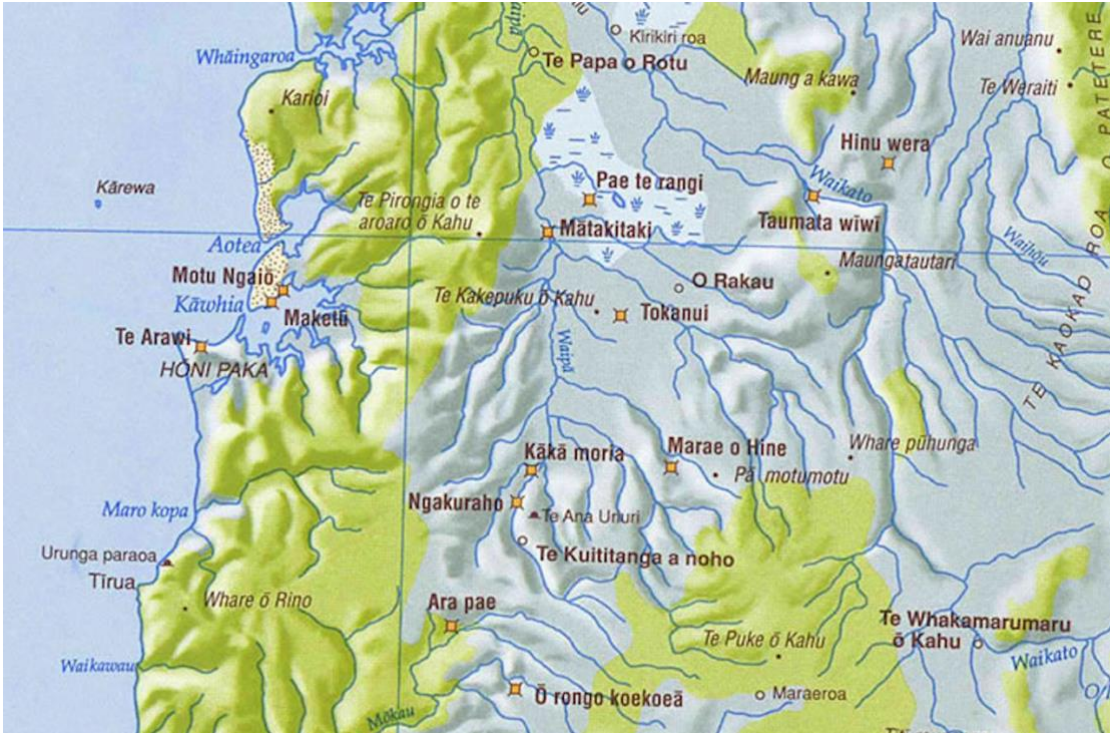
View toward south from SH 3,

(Image taken September 1996, Archsite Records S16/1)



(Trilford, Plan of Works and Power Pylon, 2018)

3.3 Appendix 3: Visual Aids to Physical Information



(Te Ika-a-Māui, the Land and its People, NZ Geographical Board, 1990)

Current Photographs of Place



(Western aspect of Kākāmorua, Harmon October 2022)



(Excavation, Ngāwhare May 2022)



(Tihi of Kākāmorā, covered in scrub and gorse, Ngāwhare May 2022)



(Track above the excavated part of hill, Ngāwhare May 2022)



**ARCHAEOLOGICAL INSPECTION & ASSESSMENT,
PA/URUPA S16/1 KAKAMORIA at HANGATIKI**

Neville Ritchie, Ph.D.

November 2022

Kakamoria viewed from Waitomo roundabout November 2022

EXECUTIVE SUMMARY

At the request of the landowner, Mrs Sudesh Machra, a field inspection of the site on her property at 1054 Mangarino Rd, Hangatiki, was undertaken on 21st November 2022 to ascertain its physical extent and condition. The request was initiated after Mrs Machra received a letter from Heritage New Zealand that indicated the site under the name Kakamoria was being considered for recognition as a wahi tapu of much greater extent on the NZ Heritage List.

.Heritage Research

nevritchie@outlook.co.nz

027 5366921

AUTHOR'S BACKGROUND

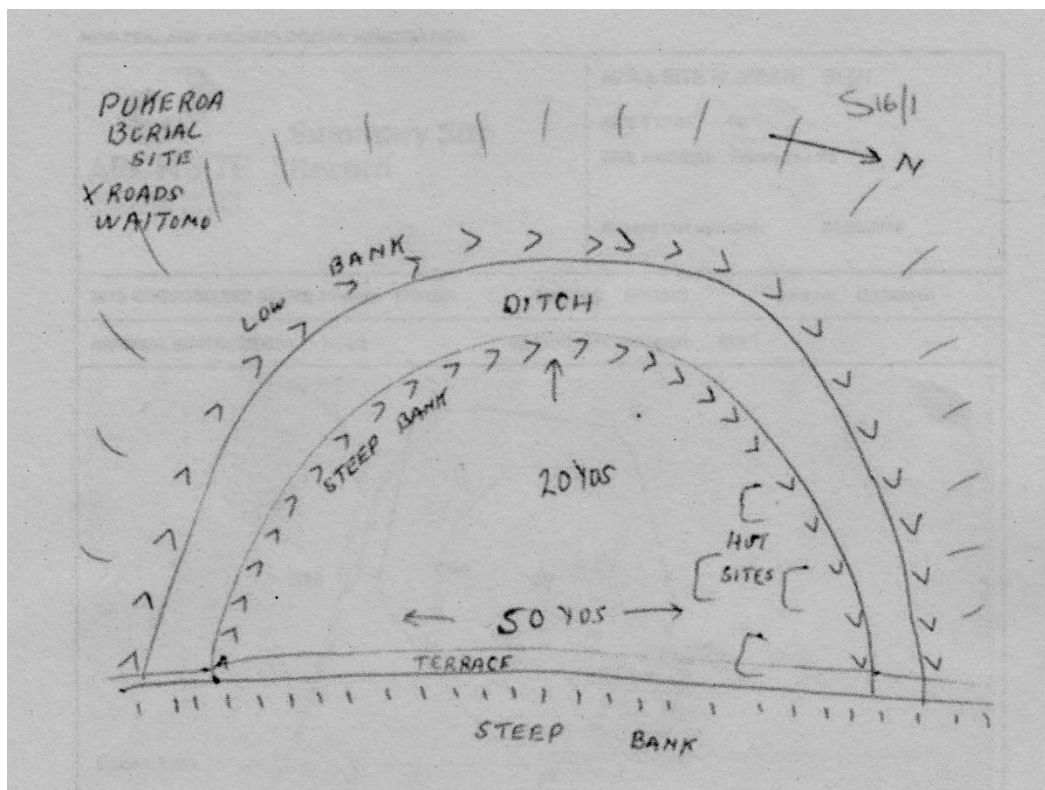
The author holds a Ph.D. in Anthropology/Archaeology from the University of Otago (1986). He has 47 years professional archaeology and heritage management experience, including, 33 years employed as a Regional Archaeologist by the Department of Conservation, and 10 years with the Historic Places Trust (now Heritage NZ) based in Cromwell.

PA-URUPA SITE S16/1 - KAKAMORIA

The site is on the summit of a small hill on the southeast side of the Waitomo Rd roundabout on SH3. It is on private land (1054 Mangarino Rd, Hangatiki).

When it was recorded in 1963 It was described as a 'ring ditch pa', implying the interior was surrounded by a ditch, if not a bank, on the inward side. It was "fairly well preserved, and fenced" and identified as "an old pa which was considered 'tapu ground' because of the presence of burials, said to have been wrapped in mats before interment". The ditch, presumably the original pa ring ditch, was said to be "four feet high and steep to prevent pigs from disturbing the graves". Because of the burials, it was known as the 'Pukeroa Burial Ground' at the time, after a nearby pa (Pukeroa List No. 9822). However, its traditional name was Kakamoria (Phillips 1989: p.37) and this name is now the accepted name for the site

The site record included a sketch of the pa and depicts four features labeled 'hut sites' within the earthworks but their role has not been proven by archaeological investigations.



Sketch map of the pa/urupa as recorded in 1963

The extent of the pa/burial ground is clearly shown on a 1961 aerial photograph (accessible via Retrolens). It occupies a relatively small area on the top of the hill. This was confirmed on the ground during a site inspection on 21/11/22 by this author, accompanied by the landowner, Mrs. Machra. The extent of pa is usually based for legal, management and preservation purposes, on the outermost defensive trenches unless there is compelling evidence of other features associated with the pa in the vicinity. In practice, a small buffer zone is allowed around the margins depending on circumstances. Without a working definition, anyone could claim an archaeological site, particularly a habitation site like pa or kainga, are as extensive as it's in their interests to make them.



The extent of the pa/urupa is clearly visible on this 1961 aerial photo (from Retrolens)

In 2018 Transpower was doing upgrade work on transmission towers in South Waikato. The work included upgrading a tower on the lower slopes of the hillock on which Kakamoria is situated. The tower is situated c29m north of the pa/urupa in the adjoining property. The earthworks associated with the transmission tower upgrade did not expose any archaeological features or deposits. The archaeologist concerned stated in her report "The original earthworks for the tower(s) which involved benching probably removed in-situ archaeology" (Trifford 2018:2). The equally viable explanation is that no archaeological features or deposits were affected by the construction of the tower because there was nothing there in the first place. Through her assumption, she has somewhat disingenuously, through implication, extended the area of the pa, without presenting any physical or documentary evidence.



The transmission tower c29m north of the pa/urupa, and on an adjacent property. The boundary fence can be seen behind the fallen branches. (Photo. N Ritchie November 2022)

Comment on the Extent of Pa/Urupa Site U16/1) (Kakamoria)

The physical extent of the pa/urupa, Kakamoria, is clearly evident on the 1961 aerial photograph (and presumably on earlier images), approximately the same area that was sketched when it was recorded in 1963. The defended area occupied a relatively small area, approximately 45m long x 18m wide, on the top of the hill. Oral history indicates the pa was later used as an urupa probably because the old pa ditch (possibly refurbished with a fence on the inside) prevented pigs from disturbing the burials. It is unlikely deceased persons would be buried outside the pa, if they were under constant threat of pig rooting. Although there may have been gardening or other activities on the lower slopes of the hill, there is no unequivocal evidence to this effect, so there is little justification for arbitrarily increasing the extent of the pa/urupa.

As noted, the pa was inspected on 21/11/22 by this author accompanied by the landowner, Mrs. Sudesh Machra. About six weeks earlier she had the gorse and blackberry on the pa and surrounding area sprayed by a contractor. The spray effectively killed the gorse, but it was still standing and obscuring ground visibility and making access difficult and painful. As the principal

purpose of the inspection was to define the position and extent of the pa/urupa within the land parcel (Section 9, SO 518392), three hours was spent with slashers exposing the ditch/terrace surrounding the pa.

This confirmed the pa is roughly oriented north-south on the highest point of the hill and its extent approximates that depicted in the 1963 sketch, i.e., approximately 45m long x 18m wide. More precise measurements or a plan of the interior could not be made without clearing a lot more gorse. Whereas the 1963 sketch depicts the pa as semi-circular, it is in fact (as is evident in the 1961 aerial photo), roughly rectangular. It has steep slopes conducive to defense on the northeast and east sides, with gentler natural slopes on the south and west sides.

Another significant change, possibly to facilitate horse and cattle grazing since 1961, is the ditch and bank on the south side has been levelled or trampled. Now, from the visible remnants of the exposed ditch, the ground slopes up to the flat area inside the pa. (i.e., there is now no obvious defensive bank on the inside of the ditch, but remnants may be obscured by the gorse).

The northern end of the pa is c5m inside the boundary fence on the north, and c29m from the transmission tower in the neighbouring property. Along the top of the steep drops on the northeast and east sides, there are the remnants of a one wire electric fence (cattle/horse height). The 3m wide terrace on the northeast side may have been modified in recent times to facilitate erecting the electric fence. There is the remnant of a fence across the south side of the slope about 30m below the pa. The fences mentioned above created a paddock which enclosed the pa/urupa and the area was grazed until Mrs. Machra acquired the property in 2017.

There are now five houses on the lower slopes of the 'Kakamoria hill'. Two face west and overlook the Waitomo roundabout and State Highway 3. Both are on the same land block as the pa/urupa, and are much closer to the site, than Mrs. Machra's new house, which is on the SE side, about c70m below the pa, and on a separate title. One of the houses is clearly apparent below the pa, on the west side, in the 1961 photo. The other house was moved to its present site by the former owner, the Koroheke whanau, in 1986, and presumably involved some earthworks to create a house platform. In addition to the above, two houses have been erected at the foot of the slope on the south side of the property which was subdivided in 2010 by previous owners. They are on separate titles and share a common drive off Mangarino Rd. After Mrs. Machra bought one block in this subdivision in 2017 and the adjoining property (1054 Mangarino Road, Hangatiki). She began the process of getting consent to build a house in 2020. Aware of the pa/urupa on the top of the hill she sought advice from Heritage NZ (HNZ) about where she could build. After a site visit by HNZ archaeologists, she received written permission from HNZ (letter dated 21/8/2020) to construct a house higher up SW of the slope towards the pa (above her present house). She also received approval for earthwork to build another house SE of and below the pa/urupa referred to as (1052b Mangarino Road, Hangatiki) "Lot 3 DP 414116". After buying a large pre-owned house with the intention of having it trucked to her property, opted for the lower location she has now built on, c70m SE of and below the pa/urupa. There is a preexisting track developed (approximately 4m wide and 45m long) east side of the pa down the steep bank to access the farmland below.

Conclusions

The pa/urupa S16/1 is on the high point of land parcel (Section 9, SO Plan 518392. Pt Pukeroa Hangatiki A62). It occupies a relatively small portion of the 1.7 ha block.

Its definable extent based on the surrounding ditch is 45m x 18m. It is more or less rectangular, curved on the southwest and northeast corners, reflected in the 1961 aerial photograph and the 1963 sketch plan.

The site boundaries can be described as follows:

1. On the steep eastern side there is a one wire fence 3m beyond the eastern end of the pa.
2. The north end of the pa is 5m from the boundary fence, and c24m beyond the fence, in the neighbour's property, is the transmission tower.
3. The western side of the pa overlooks the original house facing State Highway 3 and is c25m from the current farm fence.
4. The southwest side of the pa overlooks the house which was relocated in 1986 and is c40m from current farm fence.
5. Mrs. Machra's new house is on separate title and is c70m southeast of the pa. When the excavation for the house platform was made, attention was paid to the possibility of exposing cultural layers. There was no evidence of any.
6. The fences mentioned above created a paddock which enclosed the pa/urupa and the area was grazed until Mrs. Machra acquired the property in 2017.

When Mrs. Machra bought the property, she was aware of the pa /urupa and understood it was a protected archaeological site, but because it only occupied a relatively small portion of her property and she did not plan to do any development on 'the top of the hill', it was not a problem regarding her enjoyment and plans for her property in future.

However, the recent receipt of a letter from HNZ dated 7/11/2022 indicating HNZ's intention to create a Kakamoria wahi tapu (List No 9859) with a much greater extent than the pa/urupa. The issue is compounded by notification from Waitomo District Council that the proposed wahi tapu designation will be incorporated in the Proposed Waitomo District Plan (notified version 20/10/2022) and their map includes even more land than the HNZ proposal.

REFERENCES

Heritage New Zealand Pouhere Taonga Act 2014, Part 4: Recognition of Places of Significance

Heritage New Zealand 2022 Draft Report for a Wahi Tapu, Kakamoria, Hangatiki (List No. 9859)

Kelly, L.G 1949 *Tainui*. Polynesian Society of New Zealand.

Phillips, F. L .1989 *Nga Tohu a Tainui*, Vol. I. Tohu Publishers, Otorohanga

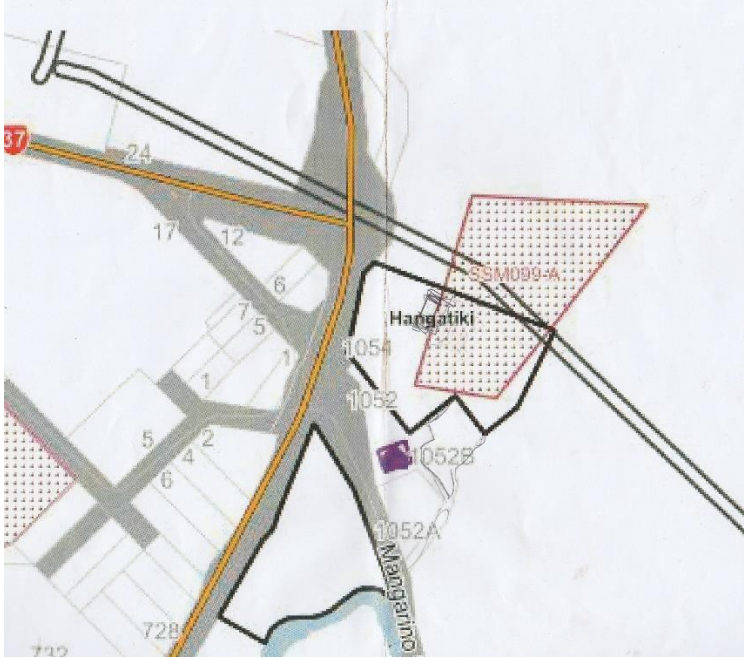
Trifford, D. 2018 Transpower poles RTO-HTI-A-0634, 635 and 638 (archaeological sites S16/1 and S16/315 preliminary report (NNZPTA authority 2017/706).

Waitomo District Council 2022 Proposed Waitomo District Plan (notified version 20/10/2022) Sites and Areas of significance to Maori.

PHOTOGRAPHS



The proposed extent of the Kakamoria wahi tapu (Source HNZ List Nomination 9859)



Proposed, even larger, extent of the wahi tapu area in the Waitomo District Council draft plan



Kakamoria as viewed from the Caves Motel carpark. The pa occupies the top of hill



Kakamoria looking east from the Waitomo roundabout. The paddock on the left and the transmission tower are in the neighbouring property.



Kakamoria from the west. The pa is above the white house on the hill.



The terrace on the northeast side of the pa with steep drop off which was part of the pa's defenses



Looking west from the pa from the northeast side



The house moved on to the southwest side of the hill by the Koroheke whanau in 1986



Looking south from the pa. The three sections subdivided in 2010 by previous owners and now built on



Part of the cut through the gorse on the southwest side of the pa to expose the ditch



Another cut through the gorse on the south side. The pa is to the right



The boundary fence on the north side. The northern end of the pa is about 5m into the gorse on the right