

PAHIATUA SEWAGE TREATMENT PLANT



Peter McBurney Auckland November 2014

A Report Commissioned by Rangitāne O Tāmaki nui a Rua

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Preface

The Author

My name is Peter James McBurney. I am a Pākehā New Zealander of Irish and English descent. I was born in Ōtāhuhu and grew up in Mangere Bridge, South Auckland. In 1994, I completed a Bachelor of Arts degree at the University of Auckland, specializing in anthropology, Maori studies and history. Since December 1994, I have worked as a freelance historian, predominantly under contract to the Crown Forestry Rental Trust and its clients, but also (and increasingly) for the Office of Treaty Settlements and directly for Iwi. This work has included researching and writing histories of land blocks, mana whenua (tribal traditional history), regional public works affecting Māori-owned land and other specialised reports.

These reports cover a wide range of claim-related issues spanning all periods of New Zealand/Aotearoa's colonial history, including public works takings of Maori land, the operation of the Native Land Court, the New Zealand Land Wars, legal challenges of the colonial regime undertaken by Maori, and the development of Maori organisations aimed at promoting Maori autonomy and self-determination. Between 2000 and 2002 I completed a series of reports for Rangitāne O Tāmaki Nui A Rua, and the Waitangi Tribunal's Wairarapa ki Tararua Inquiry focused on the Crown's acquisition of land in the district during the nineteenth century. I also produced a Cultural Values Assessment for Rangitāne o Tamaki nui a Rua in June 2009 on the Turitea Wind Farm Site.

Although they are often supplemented by interviews with kaumātua and other tribal experts, the reports are primarily based on archival research. I have presented evidence before the Waitangi Tribunal on eleven occasions.

I live in Auckland with my partner Kate Hill, who is an archaeologist, artist and historian.

Acknowledgements

I would like to acknowledge and thank the following people, who have assisted with the preparation of this CVA report.

Rangitāne kaumātua Manahi Paewai and Hanatia Palmer gave up their time and shared their knowledge in interviews for this project. Mr Paewai has provided additional feedback regarding the traditions and whakapapa of hapū of Rangitāne o Tamaki nui a Rua.

Hineirirangi Carberry, RMA Officer for Rangitāne O Tamaki nui a Rua has managed the project from the outset, arranging hui and providing much of the research material used in preparing the CVA. Mrs Carberry arranged meetings with Tararua District Council staff on site at the sewage treatment facilities and accompanied me on those visits. Mrs Carberry has also co-ordinated the provision of feedback from kaumātua and other contributors on early drafts of the CVA.

On that occasion, Mr Dave Watson (Utilities Manager) and Mr Eric Bonny (Utilities Engineer) of the Tararua District Council gave me a thorough introduction to the operations of the sewage treatment plants at Woodville and Pahiatua. Mr Bonny and Mr Watson have since provided feedback on a passage from an early draft of this CVA dealing with the treatment process employed at the Woodville and Pahiatua STPs.

Ngā mihi nui ki a koutou.

Each of these people has made valuable contributions to the project; however, as author of this CVA report, I am responsible for any errors it may contain.

Peter McBurney November 2014

The Commission/Project Brief

This Cultural Values Assessment was commissioned by Rangitāne O Tamaki nui a Rua relating to applications lodged by the Tararua District Council, which is seeking to renew existing consents under the Resource Management Act 1991 for the Woodville Sewage Treatment Plant and the Pahiatua Sewage Treatment Plant.

The CVA will incorporate information obtained from archival and other sources, including Native Land Court block minutes and related documentation, and reports produced to support Treaty of Waitangi claims, in order to illustrate the traditional relationship of Rangitāne O Tamaki nui a Rua to the Ahuatūranga and Manawatū-Wairarapa Nos 2, 2A, 2B and Ngātapu No. 1 Blocks. The CVA will focus on whakapapa and narrative traditions, with a particular focus on the following:

- 1. Tribal Origins
- 2. Hapū origins areas of Mana whenua
- 3. Sites of significance
- 4. Wāhi Tapū
- 5. Urupa
- 6. Pa sites
- 7. Maunga
- 8. Awa
- 9. Resource gathering areas
- 10. Battle sites
- 11. Flora and Fauna

The author understands that at the time of writing, only the application for the renewal of the consent for the Woodville STP has been lodged, but the Pahiatua STP also requires a new consent which Tararua District Council is working on at present; hence this CVA is required to assess the interests of Rangitāne O Tamaki nui a Rua regarding both the Woodville and the Pahiatua STP sites.

Synopsis

This Cultural Values Assessment (CVA) is divided into four sections, which can be summed up as addressing: Rangitāne Mana Whenua in Ancient Times, Mana Whenua Today, Legal Rights and Obligations – the RMA, and Issues Arising from the Consent Application for the Woodville Sewage Treatment Plant and the projected Consent Application for the Pahiatua Sewage Treatment Plant (STP).

Mana Whenua

Part 1 begins with a brief description of the land and waterways over which Rangitāne O Tamaki nui a Rua hold mana whenua or customary interests which includes the sites of the Woodville and Pahiatua Sewage Treatment Plants. There follows an account of Rangitāne traditions from ancient times illustrated by appropriate whakapapa (genealogy) charts demonstrating the iwi's longstanding association with the land. This is followed by a detailed review of the traditions relating to the three hapū whose rohe is most affected by the Woodville and Pahiatua STPs (Ngāti Mutuahi, Ngāti Te Koro and Ngāi Te Kapuārangi), with the aim of clearly demonstrating how these hapū came to be recognised as the holders of mana whenua in these localities.

The CVA then gives a brief account of the post-1840 history of the Tararua District from the perspective of Rangitāne focusing on the process by which chiefs of Rangitāne hapū dealt with Crown agents and how those dealings led inexorably to the alienation of the greater part of Rangitāne land holdings. Particular attention is given to the alienation of the blocks upon which the Woodville and Pahiatua STPs are located. Part 1 closes with a short excerpt from a recent report by the Waitangi Tribunal on the Māori conception of territory and a summary of some of the key concepts that form the basis of the relationship of Māori to the environment.

Mana Whenua Today

Part 2 sets out a brief history of Te Kāuru Hapū Collective as a body representing tangata whenua groups (hapū) affiliated to Rangitāne O Tamaki nui a Rua (and other iwi) in their dealings with local authorities and government agencies, particularly Horizons Regional Council and Tararua District Council. A strategic planning document designed to develop and implement a management plan for the Manawatū River and its tributary systems from a tikanga Māori perspective is outlined.

Legal Rights & Obligations – the RMA

In Part 3, the CVA looks at the Resource Management Act 1991 and the protections it affords the cultural values of Māori hapū and iwi and the guidelines it provides for a productive working relationship between Māori and the Crown when dealing with the environment. In terms of the consent application for the Woodville STP and projected consent application for the Pahiatua STP, the place of the Crown is taken by two local authorities to whom the Crown has delegated its governorship (kāwanatanga) responsibilities and, correspondingly, its obligations under the Treaty of Waitangi.

Consent Applications for the Woodville and Pahiatua STPs

Part 4 looks at the specific cases of the Woodville and Pahiatua STPs, and their effects on the environment from a Māori (and specifically Rangitāne) cultural perspective.

Mana Whenua

1 Mana whenua of Rangitāne O Tamaki nui a Rua

1.1 Whenua

The rohe (territory) of Rangitāne O Tamaki nui a Rua closely coincides with the present-day boundaries of the Tararua District (refer Appendix 2, B1.1 for Boundary Map). The District Council was established in the late 1980s, and the 'Tararua' designation has the advantage of unifying a district that was for many years divided by the old provincial boundary between Wellington and Hawke's Bay. On the other hand, the name 'Tararua' is not entirely accurate, as the northern portion of the district lies adjacent to the Ruahine Range, not the Tararua. During the early period of Māori settlement, the area from the southern edge of the Takapau Plains in the north to Ōpaki (a natural clearing just north of present day Masterton) in the south, was known as Te Tāpere Nui o Whātonga – literally the great district (food supply for the Chief) of Whātonga.¹ A portion of this area from the Mt Bruce/Eketāhuna area to Norsewood was known as Tamaki nui a Rua (often shortened to Tamaki) and is used still by local Māori to describe the area.

The "Tamaki nui a Rua Land Alienation Overview Report", produced by this author in 2002, describes the boundaries of the Rangitāne rohe as follows:

Following block boundaries, the perimeter of the rohe may be described as follows: beginning at Poroporo on the coast about 5 kilometres north of Cape Turnagain, the line follows the coast southwards about 38 kilometres to the Mataikona River mouth, it then follows the Mataikona River and its tributaries, the Pakowhai River and Makoura Stream inland to the high point named Table (479 metres), then to Tiraumea and eastwards, following the Tiraumea Stream, to the 'trig' at Timahanga. It then turns southwards past Alfredton, following the Ihuraua Stream past Ihuraua and on to Dreyer's Rock, just east of Mauriceville. Still heading west, and leaving Mauriceville to the south, the boundary skirts around the southern side of Mount Bruce (710 metres) then heads northwestwards to the top of the Tararua dividing range at about Mt Dundas (1,499.4 metres). The boundary then follows the centre of the dividing range northwards (north-north-east) to the Manawatū Gorge where, as part of the Ahuaturanga block, it briefly enters the Gorge heading west, before returning to follow a nornor-easterly line slightly to the west of the peaks of the Ruahines to the northwestern corner of the Ngamoko (Manawatū No. 5) block, just to the west of the high point marked 88A Toka (1,519.1 metres). According to the Theophilus Heale Triangulation Sheet of 1875, the Maharahara, Tamaki, Umutaoroa, Piripiri, Te Ohu and Ngamoko blocks all extend over to the western side of the Ruahine

¹ Buick, Old Manawatu , p. 18.

Range.² From there the line then strikes south-east, following the course of the young Manawatū River along the northern boundary of Ngamoko, leaving Norsewood to the south and past the old river ford at Te Whiti on the northern boundary of the Tuatua block, before traversing the north-eastern boundaries of the Waikopiro, Wharawhara and Ngapaeruru blocks, of which the latter veers southwards to strike the Tautane block boundary at Te Kahakaha. The perimeter boundary then follows the northern boundary of the Tautane block to the sea at Poroporo at the commencement....The area has been roughly calculated as containing 423,879.29 ha, which equates to approximately 1,047,448 acres.³

This CVA is concerned with the awa, or river systems contained within this rohe, particularly those most affected by the Woodville and Pahiatua STPs.

1.2 Awa

Draining a catchment area of 594,661 hectares, the Manawatū River rises in the eastern Ruahine Range north west of the settlement of Norsewood. Fed by numerous tributaries, it first flows eastward before turning south-west near Ormondville, flowing on for 40 kilometres before turning north-west near Woodville. It then turns abruptly westwards to flow through the Manawatū Gorge and thence south-westwards to the sea in the south Taranaki Bight.

A confluence of major tributaries occurs south of the town of Woodville where the Mangatainoka and Tiraumea Rivers join the Manawatū at Ngaawapurua.⁴ The Mangahao River meets the Manawatū a little farther west. Together with their own complex tributary systems, which include the Mākakahi, the Mangaone and the Mākuri Rivers, these waterways drain a catchment of 171,198 hectares, comprising the southern part of the east coast inland lowlands, the west flank of the east coast highlands, and the east flank of the northern Tararua Range.⁵ The 6 kilometre-long Manawatū Gorge, which divides the Tararua Range to the south from the Ruahine Range to the north, is known as both Te Āpiti (The Narrowing) and Te Aurere a Te Tonga (The Rushing Current of the South). Rangitāne traditions provide the following account of the origins of the gorge:

Away in the dim past a huge totara tree growing on the slopes of the Puketoi Range in Hawke's Bay became possessed of a supernatural being called Okatia. Under the influence of the spirit the tree began to move, gouging out a deep channel towards the north-west. In time the moving tree encountered the

² Triangulation Sheet No.5 by Theophilus Heale, Inspector of Surveys, Auckland, New Zealand, June 1875. Palmerston North Public Library, Archive Map M 22.

³ McBurney, P., "Tamaki Nui a Rua Land Alienation Overview Report" (prepared for Waitangi Tribunal Inquiry Wai 863), CFRT, 2002, pp. 16-17.

⁴ The Mangatainoka and Tiraumea Rivers join together before their confluence with the Manawatū River at Ngaawapurua, while the Mangahao meets the Manawatū a little farther west.

⁵ 'Manawatu River', from An Encyclopaedia of New Zealand, edited by A. H. McLintock, originally published in 1966. Te Ara - the Encyclopedia of New Zealand, updated 22-Apr-09

mountain barrier of Tararua and Ruahine, but this obstacle counted for nothing as the totara turned to the west and simply forced its way right through the mountains, thus creating the gorge. The tree then meandered across the plains until it entered the sea. This provided a convenient bed for the Manawatu River.⁶

A large sacred rock named Te Ahu-a-Tūranga standing in the middle of the gorge is named after Tūranga (or Tūranga-i-Mua), the son of Turi, the commander of the *Aotea* waka. Tūranga was an ancestor of Rangitāne from both sides of the ranges. The reddish colour of the rock is said to change in intensity if a prominent member of Rangitāne dies or blood is shed. Tāngata whenua recite karakia (incantations/ prayers) when passing the rock to propitiate the spirits and ensure safe travels through the gorge.⁷ Mrs Hanatia Palmer, a kuia rangatira of Rangitāne O Tamaki nui a Rua, states that according to Rangitāne tradition, Tūranga of *Aotea* died at the gorge and his spirit became one with the great red rock in the gorge. The tradition has it that even when the river is in flood, the rock rises above the tide and is never covered. Mrs Palmer adds that the spirit of Tūranga was brought from the rock and instilled into Saint Andrews Anglican Church at Te Rangiotū, southwest of Palmerston North.⁸ There are a number of intriguing accounts relating to the name of the rock. But all infer that it was a rock of cultural significance, which warned of impending danger if seen to be red to Rangitāne on both sides of the Rangers.

1.3 Early Rangitāne Traditions

Rangitāne, the eponymous ancestor of Rangitāne O Tamaki nui a Rua iwi was the grandson of Whatonga, who was himself the grandson of the great early navigator and explorer, Toi Te Huatahi (also known as Toi Kairākau). Local Hawke's Bay historian Patrick Parsons states:

Whatonga...arrived in Aotearoa aboard the *Kurahaupo* canoe, landing at Nukutaurua on Mahia peninsula. Accompanying him were the chiefs Ruatea and Popoto. He subsequently made his way down into Hawke's Bay where he established a settlement on the coast at Te Awanga. There he built a house of note called Heretaunga, a name by which the wider district is still known today.⁹

Following a disagreement with his first wife, Whatonga travelled south to Cape Palliser and Wellington Harbour (later named "Te Whanganui a Tara" after Whatonga's eldest son), then on to Te Tau Ihu O Te Waka A Maui (the Marlborough

⁶ McEwen, J. M., Rangitāne: a tribal history, Auckland, Reed Books, 1986, p. 1.

⁷ Malcolm McKinnon. 'Manawatū and Horowhenua places - Manawatū River and Gorge', Te Ara - the Encyclopedia of New Zealand, updated 4-Jul-14

⁸ Interview with Hanatia Palmer, Rangitāne o Tamaki nui a Rua Offices, Dannevirke, 21 August 2014.

⁹ Parsons, Patrick, "Waitahora Wind Farm: Cultural Values Assessment", Commissioned by Rangitane O Tamaki Nui A Rua, February 2009, p. 2.

Sounds), before returning to Te Ika A Maui (the North Island) via the Kapiti coast. Arriving at the mouth of the Manawatū River, he followed its course north-eastwards to Te Ahu a Tūranga (the Manawatū Gorge), where the river bisects the Tararua and Ruahine Ranges. Emerging from the gorge on the eastern side of the ranges, Whatonga beheld a vast forest which he named Te Tāpere Nui o Whatonga.¹⁰

It was here that he encountered the local rangatira, Tamakuku, who gave his granddaughter Reretua to Whatonga to be his second wife.¹¹ Reretua gave birth to a son, named Tautoki. On attaining manhood, Tautoki married Waipuna, a descendant of Kupe who lived at Akitio on the Wairarapa coast. Their son was Rangitāne. Hoani Meihana told the Ngāpaeruru title investigation: "Rangitāne the ancestor had rights within the boundary [of the block] from Tukituki that I have given to Akitio. All the forest land about Tamaki was his."¹²

Whatonga was reunited with his first wife, Hotuwaipara, and their son Taranohu (Tara), but the reconciliation did not last. After a quarrel, Hotuwaipara and Tara remained at Heretaunga, while Whatonga went with his second wife Reretua and his grandson Rangitāne into the forest country, settling at Rakautatahi, which became their principal settlement. Hoani Meihana states: "Te Koru, Horehore, Tataiwhetu, Te Katea were their pas. These pas are on Takapau and Rakautatahi [blocks]."¹³ Rangitāne later led his people further south into the great bush, to Tamaki nui a Rua. He built pa at Raekāpua, Tanatawhaki, Pukehou and Otupopoto, all of which were located in the Tamaki district. Parsons states:

Rangitane married twice. His first wife was Mahue and he had one son by her named Kopuparapara. Mahiti was his second wife. They had one son named Te Whetuki. Apart from the above details, Rangitane['s] life is not well documented. According to Rangitane tradition, he was taken back to Heretaunga when he died and is buried on Kahuranake mountain.¹⁴

Rangitāne's rights to Te Tāpere Nui a Whatonga derived from his grandmother Reretua, whose grandfather Tamakuku was the leading rangatira in the district when Whatonga arrived. Thus, while Rangitāne himself probably lived during the mid-1300s, his intermarriage with the original tangata whenua means Rangitāne rights in the Tamaki Nui a Rua district are of even more ancient origin. Figure 1 (overleaf) illustrates these relationships, showing Rangitāne's descent from Toi and Whātonga and his connection though Whātonga to his Ngāti Tara neighbours to the north.

¹⁰ McEwen, J. M., *Rangitāne: A Tribal History*, Auckland, Reed Books, 1986, p. 21.

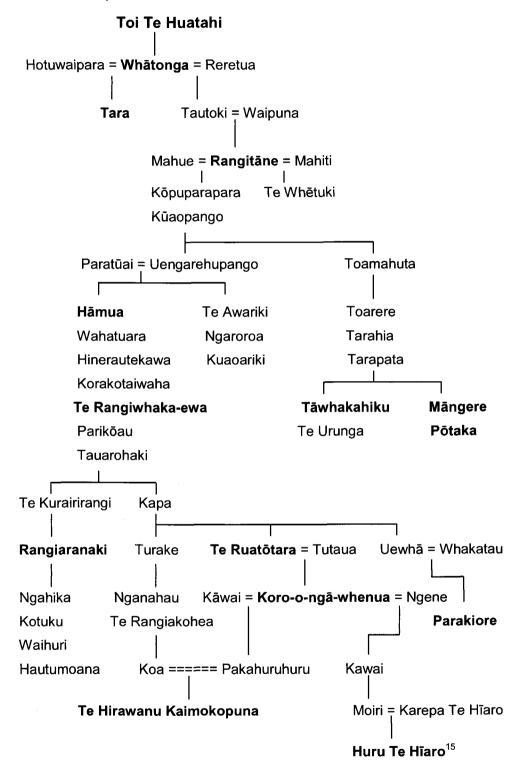
¹¹ According to Pat Parsons and Dorothy Ropiha, Tamakuku was the son of Kupe's sibling, Nukutoea. "Rangitane O Tamaki Nui A Rua, Traditional History Report", 2003, p. 8.

¹² Evidence of Hoani Meihana Te Rangiotu, Ngapaeruru hearing, Napier MB 24, p. 217.

¹³ Evidence of Hoani Meihana Te Rangiotu, Ngapaeruru hearing, Napier MB 24, p. 223.

¹⁴ Parsons, "Waitahora Wind Farm: CVA", p. 4.

Figure 1: Whakapapa from Whātonga to Rangitāne and Te Hirawanu Kaimokopuna



¹⁵ The above whakapapa is adapted from Parsons, "Waitahora Wind Farm: CVA", p. 5; supplemented by various whakapapa appended to McEwen's *Rangitāne* (pp. 233-278).

The descendants of Rangitāne achieved dominance in Tamaki nui a Rua by the time of Hāmua (some 17 generations ago). They have maintained their ahi kaa (occupancy) and mana whenua (customary rights) in the district since that time, despite being challenged by groups descended from Whatuiāpiti, Ngāi Tahu and hapū of Ngāti Kahungunu. Conflicts were resolved through intermarriage to the extent that, by the end of the eighteenth century, all Māori in Tamaki nui a Rua could whakapapa to multiple hapū and iwi. Those tūpuna who became eponymous ancestors of major Rangitāne hapū in their own right, or whose activities are recorded in this narrative, are represented in bold font in Figure 1.

1.4 The migration of Ngāti Kahungunu

The descendants of Rangitāne had occupied the Tamaki nui a Rua district for some 200 years when a powerful new group of hapū, who shared a common descent from the great chief Kahungunu, began to make their presence felt in the region. Initially, conflict was confined to the Heretaunga district, with Ngāti Tara (relatives of Rangitāne) bearing the brunt of the fighting. In some versions of these events, Ngāti Tara chiefs are identified as Rangitāne, which tends to suggest that the battles were fought between Ngāti Kahungunu and Rangitāne, over-simplifying what was a complex series of retaliatory raids fought amongst a number of inter-related hapū and iwi.

Indeed, the traditions also record fights between Rangitāne and Ngāti Tara at this time; for example, the killing of Te Rironga of Ngāti Tangimoana by his brother-in-law Tuaiti triggered a series of vengeful killings. Te Rironga's wife, Tūtahuna belonged to Ngāti Tara, which led Rangitāne to ally themselves with Ngāti Tangimoana at the battle of Kahuterei where Tuaiti was killed and his people defeated. The son of Te Rironga and Tūtahuna, Ruatāmore went to live with Rangitāne at Takapau, where he married a local woman named Uaroi. However, Ruatāmore failed to repay his hosts' help and hospitality, killing his wife's grandfather, the Rangitāne chief Te Awariki.¹⁶ A Rangitāne war party led by Ngaroroa (Te Awariki's son and Uaroi's father), defeated Ruatāmore and all but wiped out his people. Parsons states:

The two war parties engaged on the banks of a stream a few kilometres east of Ormondville. Rangitane killed Ruatamore and many of his followers. The bodies piled up in the stream which became known as Te Waikopiro o Ruatamore, the place where the bodies of Ruatamore piled up.¹⁷

¹⁶ McEwen, J. M., Rangitāne, pp. 34-37.

¹⁷ Parsons, "Waitahora Wind Farm: CVA", p. 6.

Ruatāmore's son, Poutoa, survived with his mother's Rangitāne people, eventually moving to Te Ahuatūranga block, near the eastern end of the Manawatū Gorge. Parsons observes that Ngaroroa and his cousin Wahatuara were leaders of Rangitāne when the Kahungunu people migrated to Heretaunga and came into conflict with the local people. However, neither was named as a participant in the conflicts at Heretaunga, which Parsons interprets as evidence that Rangitāne were not living in the contested area and had already established themselves as permanent residents of the Tamaki nui a Rua district at this time.

Rather, while the descendants of Ngāti Kahungunu fought for control of Heretaunga, Rangitāne were consolidating their occupation of Tamaki nui a Rua through the efforts of Tāwhakahiku and Māngere, the sons of Tarapata, who fought and defeated the Ngāti Hotu, Ngāti Moe (Mamoe) and Ngāi Tara at Te Umutaoroa (just north of present-day Dannevirke).

Tamakere, Rakaumaui and Poutoa, the son of Ruatamore, assisted in this conquest, which extended southwards as far as Pahiatua, Eketāhuna, Te Hawera (Hāmua) and Tūtaekara.¹⁸ McEwen adds:

Tāwhakahiku and Māngere then crossed the Tararua range near the present Pahiatua track and entered the Manawatu district. Coming down to the Manawatu plain from this direction, they took the local people by surprise and were thus enabled to gain a foothold fairly quickly.¹⁹

The two brothers led the Rangitāne conquest of the Manawatū, until they finally met their deaths at Te Reporua, near Lake Papa-i-tonga in the Horowhenua district.²⁰ Their exploits ensured that Rangitāne mana whenua was established on both sides of the dividing range by the late sixteenth century.

Tāwhakahiku and Māngere descend from Uengarehupango's brother, Toamahuta, and were contemporaries of Te Rangiwhaka-ewa's father, Korakotaiwaha. Their conquests in Tamaki nui a Rua were consolidated in the next generation by Te Rangiwhaka-ewa, whose dealings with Te Whatuiāpiti and Angiangi on Rangitāne's northern borderlands are well documented.²¹

By the eighteenth and early nineteenth centuries, the descendants of Rangitāne dominated the upper Manawatū River region and the district east of the northern Tararua Ranges, extending across the Puketoi hills to Akitio, Mataikona and Rangiwhakaoma (Castle Point) on the Wairarapa coast. Rangitāne hapū included Ngāti Hāmua, whose territory extends from the Manawatū River to Te Oreore

¹⁸ McEwen, J. M., *Rangitāne*, pp. 51-52.

¹⁹ Ibid., p. 52.

²⁰ Ibid., pp. 53-54.

²¹ lbid., pp. 66-70.

(Masterton), Ngāti Te Rangiwhaka-ewa, Ngāti Rangiaranaki, Ngāti Mutuahi, Ngāti Pakapaka and Ngāti Parakiore, whose intersecting rohe include all the land once covered by the great forest.

Over many generations, frequent intermarriage occurred between the descendants of Rangitāne and Kahungunu. Hōri Rōpiha, a Rangitāne leader prominent in the second half of the nineteenth century, is reported as stating:

E rua nga iwi o Heretaunga nei, ko Rangitane tetahi, ko Kahungunu tetahi. Kua hawhe-kaihe o matou tupuna tae noa ki a matou nei. Ka karangatia matou, e rua nga iwi ko Rangitane, ko Kahungunu.²²

This has been translated as:

There are two tribes in Heretaunga, one is Rangitane and one is Kahungunu. Our ancestors were half-castes, right up until our time. We are described as two tribes, Rangitane and Kahungunu.²³

Rangitāne strongly assert that while their ancestors intermarried extensively with Kahungunu, both groups retained their separate identities and Rangitāne have maintained their ancestral rights within Tamaki nui a Rua. During the eighteenth century and into the early-nineteenth century, inter-hapū warfare throughout Hawke's Bay and the Wairarapa was endemic, despite shared ancestry. However, after 1820, "localised conflicts were elevated to a new plane upon the introduction of musket-armed war parties from afar."²⁴

In the early 1820s, large taua from Tai Tokerau (Ngāpuhi) and other regions raided the Hawke's Bay and Wairarapa districts. In 1833, a heavily armed war party from Taranaki swept through the district, prompting a general evacuation, with many hapū gathering together for protection at strongholds such as Nukutaurua, near Māhia Peninsula in Northern Hawke's Bay. For their part, some Rangitāne sought refuge in the Puketoi and Tararua ranges. The gathering together of many different hapū at Nukutaurua had a unifying effect; with Kahungunu identified as the one tupuna from whom all could trace their descent. Thus, when the people began to return to their home territories, it was with a new sense of identity as Ngāti Kahungunu, to the extent that the whole of the North Island's lower east coast, from Māhia to Palliser Bay, came to be seen as the rohe of Ngāti Kahungunu.

As already noted, some Rangitāne remained at Tamaki nui a Rua, rallying under the leadership of Ngāti Parakiore and occupying a series of fortified pā that ringed the

²² Ropiha in Jock McEwen nd. Migrations to, and settlements of, the Wellington area. MS held at Victoria University Library.

²³ Translation by Steven Chrisp, pers. comm.

²⁴ Robertson, S., "The Alienation of the Seventy Mile Bush (Wairarapa)", CFRT, 2001, p. 9.

perimeter of the Great Bush.²⁵ When William Colenso journeyed through the forest in 1846, he found a small group of Rangitāne living at Te Hawera, under the leadership of Te Hiaro.²⁶ Rangitāne were also living further east at Ihuraua; at this time, Te Hirawanu Kaimokopuna was acknowledged as the leading chief of Rangitāne o Tamaki nui a Rua.²⁷ Thus, once the musket wars ended, Rangitāne re-occupied their ancestral lands and were living there when the first Pākehā visited the district.

When Te Hirawanu died, he was succeeded by his nephew Huru Te Hiaro and the latter's cousin, Nireaha Tamaki. These two represented Rangitāne o Tamaki nui a Rua in their dealings with the Crown during the second half of the nineteenth century and, in the case of Nireaha, into the second decade of the twentieth century.

1.5 Rohe and traditions of Rangitāne Hapū affected by the Woodville and Pahiatua STPs

Нарū	Rohe
Ngāti Mārau	Headwaters of the Manawatū River, north of
Ngāti Rangitotohu	Dannevirke; includes the Umutaoroa, Piripiri, Te Ohu and Ngāmoko blocks
Ngāi Tahu	
Ngati Ruatōtara	
Ngāti Te Opekai	
Ngāti Parakiore	East of Dannevirke, where the Manawatū River bends southward; includes the Rakaiatai, Otanga, Tiratū, Ngāpaeruru, Mangapuaka, Wharawhara, Waikopiro and Tuatua blocks.

2.5.1 Territorial interests of Te Kāuru Hapū Collective

²⁵ Manahi Paewai, pers. comm. Ngāti Parakiore are a hapū of Rangitāne; and see: Ballara, *Iwi*, p. 139.

²⁶ Bagnall & Petersen, *Colenso*, p. 230. The settlement of Te Hawera was also known as Hāmua, located on a small hill about 15 kilometres south of Pahiatua, opposite the intersection of State Highway 2 and the Hāmua-Rongomai Road.

²⁷ The plan of the Mākuri block (Puketoi Nos 4 & 5), drawn up by G.S. Cooper in 1853 and recorded in Turton's Deeds, Vol. II, states that all of the land to the west of the Mākuri block belonged to Te Hirawanu of Rangitāne.

Нарū	Rohe
Ngāti Pakapaka	South east of Dannevirke, east of the Manawatū River; includes the Kaitoki, Ōtāwhao, part of Puketoi 1, Puketoi 3, and Mangatoro blocks, and shares the southern parts of Ngāpaeruru and Tiratū with Ngāti Parakiore.
Ngāti Mutuahi	Large area bounded by the Ruahine Range to the west, the Umutaoroa block to the north, slightly beyond the Manawatū River to the east, and the Manawatū River at the Gorge to the south; includes the Tamaki, Tipapakuku, Tahoraiti, Oringiwaiaruhe, parts of Puketoi Nos 1 & 3, Te Ahuatūranga and Māharahara blocks.
Ngāti Te Koro Ngāi Te Kapuārangi Ngāti Hāmua	The whole catchment south of the Manawatū Gorge, east of the Tararua Range, beyond Eketāhuna to the south and on both sides of the Puketoi Rangel; includes the Kaihinu, Mangahao, all of the Manawatū-Wairarapa blocks, the remaining Puketoi blocks, Ihuraua and the Ngātapu blocks.

(refer to Appendix 2, B1.2 for Te Kāuru Hapū Map)

1.5.2 Ngāti Mutuahi

As noted above, Ngāti Mutuahi is the hapū whose customary interests include the site of the Woodville Sewage Treatment Plant. Ngāti Mutuahi and their neighbouring hapū Ngāti Pakapaka are descended from the major Rangitāne hapū, Ngāti Te Rangiwhaka-ewa. The names Ngāti Mutuahi and Ngāti Pakapaka commemorate significant events, rather than the usual practice of naming hapū after particular ancestors.

Ngāti Pakapaka take their name from the repercussions of a fight that occurred about 1800 when Ngāti Te Rangiwhaka-ewa were attacked by a raiding party.²⁸ Two brothers were killed during the course of a raid; however, Rangitāne re-gathered their forces and turned the tables on the invaders, capturing their chief, Marangaihenuku. Whērakaiterangi, the sister of the two men who had died, insisted

²⁸ McEwen, *Rangitāne*, pp. 108-109. It is apparent from McEwen's account that fighting between these people had been on-going for a number of generations.

on killing her enemy herself, which set up an utu debt against her and her people. Whērakaiterangi's husband, Ngārara, was a grandson of Parakiore's half-brother, Takitahi. Some years later, Ngārara was captured by Ngāti Raukawa, a Tainui people at that time seeking to gain a foothold in Hawke's Bay. The Raukawa taua (war party) took Ngārara "to Paranui pa at Motuiti near Foxton", where he was killed and consigned to the oven. His descendants commemorated his death by taking the hapū name of Ngāti Pakapaka (Pakapaka = baked).²⁹

Ngāti Mutuahi derive their name from an incident arising from a dispute between Rangitāne and their Ngāti Kahungunu kin to the north. It also involved Ngāti Raukawa, who were seeking revenge for one of their chiefs, Te Momo o Irawaru, killed in an earlier exchange at Te Roto a Tara, near Te Aute.³⁰ On this occasion, Te Hirawanu of Ngāti Te Rangiwhaka-ewa allied himself with the Ngāti Raukawa chief Te Wahanui in an attack on the Ngāti Kahungunu pā at Tangoio, north of Bay View.³¹ The invaders killed several prominent people, including the mother of the chief Te Moananui. The taua then moved south to Waimārama where, after an initially futile pursuit, they eventually managed to capture or kill members of a single family. One of the victims was consumed by both Ngāti Raukawa and Ngāti Te Rangiwhaka-ewa; the others were taken to Ōtaki by Ngāti Raukawa.

These actions could not go unpunished and soon the Ngāti Kahungunu chiefs Pareihe and Te Hāpuku, accompanied by the Ngāpuhi chief Te Wera and his musket-armed kinsmen, launched an attack on Rangitāne seeking utu. McEwen states:

They attacked the [Ngāti Te Rangiwhaka-ewa] at Ngātoto pa, situated on the Manawatu at Te Ruru, where the Kumeroa cemetery is now [i.e. – immediately to the east of Woodville]. In this engagement Te Hirawanu's son Haereroa was killed and his body was later eaten by Te Hāpuku and others. Te Hirawanu's cousin was captured. She was taken as a wife of Te Hāpuku...

The cooking of Te Hirawanu's son led to the adoption of the name Ngāti Mutuahi (mutuahi = cut off by fire) by the Rangitāne sub-tribe formerly known as Ngāti Te Rangiwhaka-ewa.³²

Kumeroa cemetery reserve is located near the junction of Cemetery Road and Potter Road, on the banks of the Manawatū River a short distance northeast of Kumeroa.³³

²⁹ lbid., p. 109.

³⁰ McEwen, *Rangitāne*, p.133.

³¹ Tangoio is located on the Hawke's Bay coast, north of the Napier-Taupō Road turnoff, where State Highway 2 turns inland.

³² McEwen, *Rangitāne*, p. 134. McEwen cites various manuscripts held at the Alexander Turnbull Library as his sources, including those of Ranginui Rautahi, Mohi and Hori Ropiha, as well as S. P. Smith Notebook No. III (Polynesian Society MSS).

³³ The cemetery reserve was gazetted in 1888. *NZ Gazette* 1888, p. 304. J.M. McEwan reports that Kumeroa cemetery is located on the site of Ngatoto Pā; however, Manahi Paewai states he and his brother Stephen "met

Patrick Parsons and Dorothy Ropiha report that Hoani Meihana spoke of the killing of Haereroa by the Ngāti Kahungunu raiding party in his evidence to the Ngapaeruru Native Land Court hearings, quoting him as follows:

Ngati Kahungunu retaliated and defeated Rangitane at Te Ruru and my elder sister, Wiramina, was taken prisoner. It was a Rangitane settlement and Hirawanu Kaimokopuna's little boy was killed. Whakarongo, sister of Hirawanu (his cousin in fact) was also taken prisoner and taken to wife by Hapuku. Hirawanu's wife and younger brother were also killed.' Haereroa, the son of Hirawanu was cooked and eaten and this was the origin of the hapu Ngati Mutuahi.³⁴

Te Hirawanu composed a tangi (lament) to commemorate the death of his son; it is transcribed here, along with a translation.³⁵

"The tangi of Te Hirawanu Kaimokopuna for his son, Haereroa, and his cousin"

E hika ma, e, kei te haurangi au	Friends, I know not what to do
He kainga nahaku i te ao e rere	My food is the cloud which floats above,
Koe ao pāraki e riringi mai nei	A cloud from the north sprinkling rain,
l haere mai ra koe i runga o Ahuriri	You came from above Ahuriri,
l aku tumanako e whakarei noa nei, e.	From my hopes now dashed.
Taku nui, taku tiketike, i te rau o te raro, e.	My great one, my exalted one in the north,
Haere ra, e hika, koutou ko o mãtua.	Farewell, son, to you and your elders.
Naku koutou koi kai horatia, e,	You were mine, not to be consumed at random,
Koi nuku mahoratia ki runga i Takapau- wharanui	Or scattered about at Takapau-wharanui,
l whiua, i tāia mo Wairokiroki.	Driven and beaten because of Wairokiroki.

McEwen states that later in the nineteenth century, after much of their land was sold, hapū of Rangitāne left their kāinga and pā along the river banks and resettled near roads, the new means of getting about the country. Thus, Ngāti Mutuahi went to live at Tahoraiti and Tawakeroa, while their Ngāti Pakapaka kin went to live at nearby Kaitoki. In 1883, a large wharenui named Aotea Tua-Rua was built at Tahoraiti, the imprint of which can still be seen. During the twentieth century it fell into disrepair and was eventually rebuilt at Mākirikiri, where it stands today. Opened in 1967 by the

with Peter Jones of Woodville on Friday 24th May 2013 and visited the Ngatoto Pa site, which is near the Kumeroa village. The site is on the Druce property and overlooks the Kumeroa Valley through which the Manawatū River flows." Written feedback, by email, 26 November 2014.

³⁴ Parsons Patrick & Dorothy Ropiha, "Rangitane o Tamaki nui a Rua Traditional History Report" (2003) p. 49.

³⁵ Song No. 20 "The tangi of Te Hirawanu Kaimokopuna for his son, Haereroa, and his cousin", dictated by Ranginui Rautahi, in McEwen, *Rangitāne*, p. 207.

Prime Minister, the Rt Hon. K. J. Holyoake, the third incarnation of the wharenui was named Aotea Tua-Toru.³⁶



Aotea Tua Toru, Makirikiri Marae, Dannevirke

1.5.3 Ngāti Te Koro

(refer to Appendix 2, B1.3 Block Map)

Ngāti Te Koro is one of the hapū whose customary interests include the land south of the Manawatū Gorge. Their rohe is strategically located between the two sewage treatment plants and includes the river systems into which the plants discharge treated wastewater. Ngāti Te Koro trace their descent from the tupuna Te Koro-o-ngā-whenua, the son of Te Ruatōtara. It will be noted that the latter is the eponymous ancestor of the Ngāti Ruatōtara hapū of Rangitāne, who are also members of Te Kāuru Hapū Collective. Both Te Koro-o-ngā-whenua and Ruatōtara are descendants of Te Rangiwhaka-ewa.

³⁶ *Te Ao Hou: The New World*, No. 60 (September 1967), pp. 29-31. National Library of New Zealand.

The whakapapa chart depicted in Figure 1, above, indicates that Te Koro had two wives, the sisters Kāwai and Ngene. There were many descendants from these marriages, notably Te Hirawanu Kaimokopuna, who descends from Te Koro and Kāwai; and Huru Te Hiaro, Nireaha Tamaki and Hohepa Paewai, who come from the marriage of Te Koro and Ngene.³⁷

A famous kōrero relating to Te Koro concerns his attendance at a feast given by Ngāti Apa in the Rangitīkei district west of the dividing ranges. During the festivities, Te Ngawhā (one of the hosts) made a play of his name (Te Koro = Old Man), comparing him to 'te koro mangō i te moana', 'the old man shark in the sea'. Te Koro said nothing until they were about to leave, when during his poroaki (speech of farewell) he indicated to Te Ngawhā that the insult had been heard and would be repaid in due course.³⁸ Te Ngawhā accepted the challenge.

A short time later a chief named Puhitahi of Rangitāne O Manawatū led a combined force with Te Koro to attack the Ngāti Apa pā at Te Awemate, an island in a lagoon between Parewanui (near Bulls) and the coast. Battle was eventually joined on flat ground south of the lagoon where, in a fight later called 'Pākiri', Rangitāne gained the victory, killing a number of Ngāti Apa chiefs including Te Ngawhā.³⁹ McEwen reports that the descendants of Te Koro lived on the Mangahao block, which is the area of land between the Mangahao River and the tops of the Tararua Range. The northern boundary of the Mangahao block is the Manawatū River where it enters the gorge; Te Ahuatūranga block lies opposite on the northern side of the river.

Te Ahua Tūranga-i-Mua Marae at Woodville is a community marae (Te Hau e Wha), which is open to all, while naturally recognising local hapū: Ngāti Rangiwhaka-ewa, Ngāti Te Koro and Ngāti Parakiore. Mrs Hanatia Palmer of Pahiatua, in an interview conducted for the current project, quoted her late mother as saying that the site of Te Ahua Tūranga Marae at Woodville was a meeting place where Ngāti Hāmua (a southern hapū of Rangitāne O Tamaki nui a Rua) would meet with the people from north of the gorge.⁴⁰ The meeting place, which was marked by a small raised area or mound, held great significance because of its association with the aforementioned Tūranga.

³⁷ McEwen, Rangitāne, p. 263, Chart XXIX, 'Descendants of Korokotaiwaha'.

³⁸ McEwen, Rangitāne, pp. 118-119.

³⁹ Ibid., pp. 119-120.

⁴⁰ Interview with Hanatia Palmer, Rangitāne o Tamaki nui a Rua Offices, Dannevirke, 21 August 2014.

1.5.4 Ngāi Te Kapuārangi

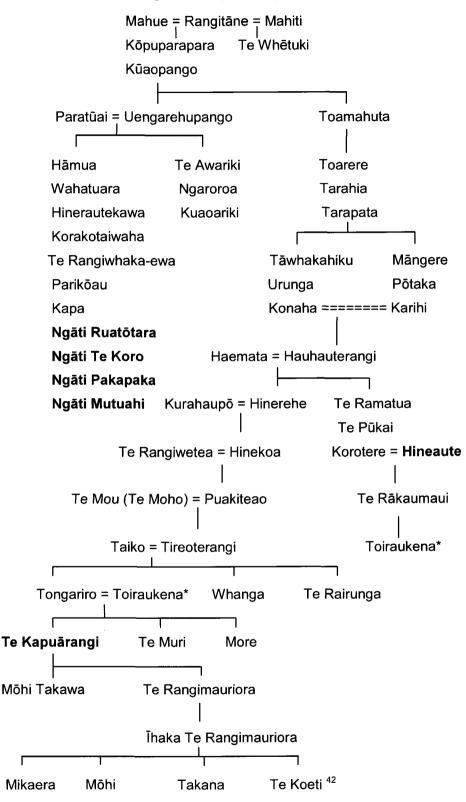
(refer to Appendix 2, B1.3 Block Map)

The customary rights of Ngāi Te Kapuārangi include Pahiatua and the (Mangatainoka) river system affected by wastewater discharge from the Pahiatua STP. The hapū is named after Te Kapuārangi, a tupuna with strong connections to Rangitāne ancestors from both sides of the Tararua Ranges. Hence, today Ngāi Te Kapuārangi is a constituent hapū of both Rangitāne O Tamaki nui a Rua and Rangitāne o Manawatū. While the descendants of Te Rangiwhaka-ewa (including Ngāti Mutuahi and Ngāti Te Koro) trace a direct line from Hāmua and his father, Uengarehupango. Te Kapuārangi in addition to a descent line from Hamua, descends from Uengarehupango's brother, Toamahuta, who was the ancestor of the famous brothers, Tāwhakahiku and Māngere (see Figure 1, above).

When the Pahiatua block first passed the Native Land Court in 1871, very little detailed evidence about settlement patterns and resource use was presented. In 1896, when the Native Appellate Court held a hearing to determine who should receive compensation for the original under-estimation of the area of the Manawatū-Wairarapa 2B/Pahiatua block, a more detailed picture emerged from the evidence.⁴¹ During the vigorously contested hearing the opposing parties debated subtle nuances of whakapapa (genealogy) to demonstrate their descent from Māngere's son Pōtaka, who all acknowledged was the first to establish Rangitāne mana whenua at Pahiatua. Hoani Meihana represented western Rangitāne along with his main witness Waata Tohu, who put forward the descent lines illustrated in Figure 2 (overleaf).

⁴¹ The area of the Manawatū-Wairarapa 2B/Pahiatua block was originally estimated at 15,000 acres; however, on survey it was found to comprise 22,625 acres, so the Crown agreed to pay the original owners/vendors or their descendants the sum of £1,900 compensation to top up the initial purchase. The 1896 hearing was held to determine how that money should be apportioned.

Figure 2: Descent lines of Ngāi Te Kapuārangi



⁴² This whakapapa chart is based on the evidence of Waata Tohu, Pahiatua Compensation Appeal, 14 October 1896, Ōtaki MB 28B: p. 65.

In his evidence, Waata Tohu spoke of a number of kāinga (settlements) on the Pahiatua block, which included Aotea, Turakirae and Waiaua. According to Waata, Aotea was a kāinga of an ancestor named Tireokiterangi and his mokopuna (grandson) Te Kapuārangi.⁴³ The Waiaua kāinga contained two whare named Te Koperetao and Tūpaki, originally belonging to Pōtaka and Te Urunga, which since their time had been occupied continuously over several generations "down to the time of the Pakeha."⁴⁴ Waata Tohu also spoke of a great hākari (feast) hosted at Aotea by Te Aokautere, Takawa and Te Hirawanu, a collaboration that highlighted their close whanaungatanga (kinship).⁴⁵ He went on to speak of the time Donald McLean purchased the Ihuraua block, on the southwest side of Manawatū-Wairarapa No. 2. Te Hirawanu had told McLean he would not permit the sale to cross the Tiraumea Stream, setting up a post called Te Kapuārangi to mark the boundary of his territory.⁴⁶

Nireaha Tamaki represented those connected to the eastern side of the range where the land was actually located. In setting up his competing claim, Nireaha Tamaki also nominated Pōtaka as his ancestral right, tracing the descent down to his mother Maraea through a different line, thereby excluding Tireokiterangi, whose rights he denied. He said the houses and kāinga spoken of by Waata belonged to his ancestors. Nireaha also denied the kōrero about the post set up by Te Hirawanu, saying instead that it was called 'Tikapuarangi' and was put there by Kerei to stop people killing pigs.⁴⁷ The whakapapa from Pōtaka to Maraea and Nireaha is presented in Figure 3, overleaf.⁴⁸

According to J. M. McEwen, Tireokiterangi's mother Puakiteao was from Tamaki and 'Tireo' was born there on the eastern side of the range. However, during his lifetime, Tireo spent most of his time on the western side at Manawatū and Horowhenua.⁴⁹ Clearly, there were regular comings and goings, including intermarriage between the Manawatū and Tamaki side of the ranges during this period. Tireokiterangi's second wife, Taiko returned with their five children to live in the Tamaki/Pahiatua district. Tongariro, their eldest son married a woman called Toiraukena, who was affiliated to Pōtaka through another line. They in turn produced Te Kapuārangi, who could therefore trace descent from Pōtaka through both sides of his whakapapa.

 ⁴³ Evidence of Waata Tohu, Pahiatua Compensation Appeal, 14 October 1896, Ōtaki MB 28B: p. 65.
 ⁴⁴ Ibid.

⁴⁵ Takawa was Te Kapuarangi's eldest son, while Te Aokautere and Te Hirawanu were the son and grandson respectively of Te Kapuarangi's brother who was a sibling of, Te Muri.

⁴⁶ Evidence of Waata Tohu, Pahiatua Compensation Appeal, 14 October 1896, Ōtaki MB 28B: p. 66.

⁴⁷ Evidence of Nireaha Tamaki, Pahiatua Compensation Appeal, 15 October 1896, Ōtaki MB 28B: p. 80.

⁴⁸ Ibid. p. 78.

⁴⁹ McEwen, Rangitāne, pp. 97-100.

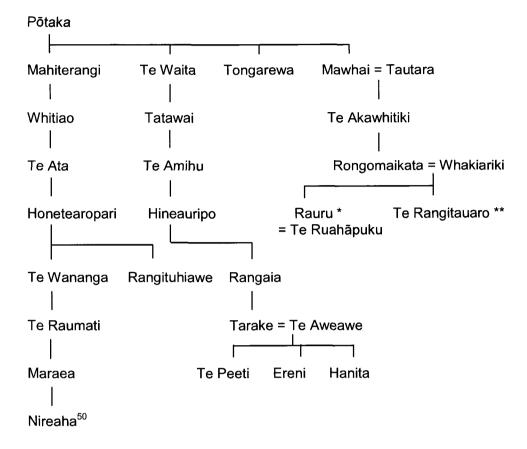


Figure 3: Descent of Nireaha Tamaki from Potaka

Īhaka Te Rangimauriora was Te Kapuarangi's grandson and the acknowledged chief of the Pahiatua district in his time, as was his son, Mikaera Te Rangipūtara. At the time of the Seventy Mile Bush purchase, Mikaera lived at Tūtaekara, which was then a clearing in the Great Bush. A government official, James Grindell, who visited Te Rangipūtara at his bush clearing in 1873 reported: "The bush contained innumerable wild pigs, cattle, even horses while the pigeons perched on the trees like bees." Describing Te Rangipūtara as "the only remaining chief of note of the Rangitāne tribe", Grindell stated that he "reputedly only came out of the forest on very important occasions".⁵¹

According to whakapapa recorded in the Land Court minutes, Mikaera Te Rangipūtara was married to Rea, first cousin to Nireaha's mother Maraea (see Figures 4 & 5, below).⁵² Rangitāne O Tamaki nui a Rua records indicate that Mikaera was also married to Rāhira, the mother of Mrs Palmer's grandfather, Te Ao Tātaurangi Mikaera (Figure 5). Thus, the descendants of Te Rangipūtara were able

⁵⁰ Evidence of Nireaha Tamaki, Pahiatua Compensation Appeal, 15 October 1896, Õtaki MB 28B: pp. 79-80.

⁵¹ Bagnall, A.G., *Wairarapa: An Historical Excursion*, Masterton, Headley's Bookshop, 1976, pp. 259-260.

⁵² Rea Pūtara also appears as Rea Mikaera in the ownership lists of various Mangatainoka blocks.

to trace their descent from Potaka through the lines set up by both the western and eastern branches of Rangitane.

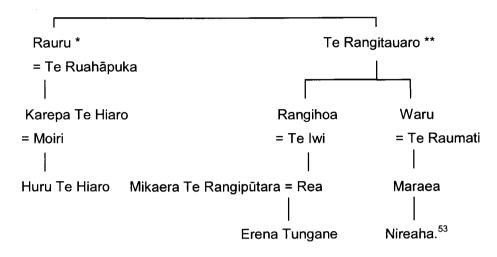


Figure 4: Descent of Nireaha Tamaki from Pōtaka

Mrs Hanatia Palmer is the granddaughter of Te Ao Tātaurangi Mikaera, the son of Mikaera Te Rangipūtara. Mrs Palmer states that her ancestor Īhaka Te Rangimauriora lived at Tūtaekara, about 9.5 kilometres south of Pahiatua on the Mangatainoka River, where the tupuna whare was known as Raupānui. She adds that the name of the kāinga, 'Tūtaekara' referred to a chief who suffered from an unfortunate case of dysentery. 'Raupānui' refers to the heavily calloused skin of feet unused to wearing shoes.⁵⁴ Hanatia was raised with her grandparents in a house on the opposite of the road from where this whare tupuna once stood. A direct descendant of Te Kapuārangi, the descent lines of Mrs Hanatia Palmer are shown in Figure 5, overleaf.

Mrs Palmer recalls the settlement and meeting house at Ngaawapurua, situated on the river's edge where the rail bridge meets the southern bank of the confluence of the Tiraumea and Manawatū Rivers. There were mara (gardens) along the river banks and she remembers as an eight-year old fishing there for tuna (eels).⁵⁵ The first meal from this harvest would be eel bones and pūhā, while the flesh was preserved by salting and drying on the washing line. The rivers also provided kākahi (fresh water mussels). The meeting house at Ngaawapurua was subsequently washed away by a flood.⁵⁶

⁵³ Nireaha's whakapapa covers pages 79 & 80 in the minute book.

⁵⁴ Interview with Hanatia Palmer, Rangitāne o Tamaki nui a Rua Offices, Dannevirke, 21 August 2014.

⁵⁵ Ibid. When she was 8, Hanatia had the job of stunning the tuna by hitting their tails with a rock, then cutting their throats and stringing them up on a flax line.

⁵⁶ Ibid.

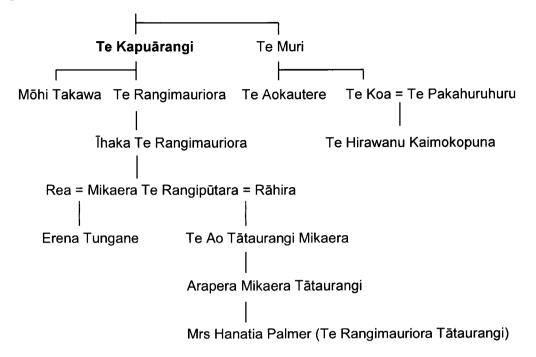


Figure 5: Descent of Mrs Hanatia Palmer of Pahiatua

In more recent times, it is noted there is a popular swimming hole close to the wastewater discharge point of the Pahiatua Sewage Treatment Plant. While the net effect of the discharge is negligible in scientific terms given that on current measurements the wastewater discharge is effectively less contaminated than the river water it is feeding into, in tikanga Māori terms it is not acceptable for the wastewater from the STP to be mixed with water used for other human activities. Downstream from the discharge point on the banks of the Mangatainoka River is the Cross Road cemetery at Mangatainoka Village. Once again, Māori cultural practises proscribe such an association.

2 Rangitāne o Tamaki nui a Rua and the Crown

2.1 Land alienations in the nineteenth century ⁵⁷

A comprehensive review of early Crown purchases, land title investigations and subsequent sales in Tamaki nui a Rua during the nineteenth century is well beyond the scope of this report. Nevertheless, certain aspects of the sales are relevant to Rangitāne mana whenua as it relates to the sites of the Woodville and Pahiatua Sewage Treatment Plants.

In the previous section we established that Rangitāne O Tamaki nui a Rua held mana whenua in the Tamaki nui a Rua district at 1840 and had done so for at least 500 years. In many respects, they shared the same traditional narratives as their Rangitāne kin living on the western side of the Tararua range. Over many generations following the time of Tawhakahiku and Māngere, the Rangitāne hapū on each side of the dividing range developed different characters, with discrete mana whenua rights associated with the lands and resources of their respective districts.

While the signing of the Treaty of Waitangi brought an end to inter-tribal fighting in the Tamaki nui a Rua district, the Māori land purchasing policies of successive settler governments created divisions between Rangitāne hapū on both sides of the Tararua Range. The 'Forty Mile Bush' was first targeted by land purchase officials in 1856, when G. S. Cooper was sent to "ascertain the sentiments of the Natives" regarding its sale.⁵⁸ Although this initial foray was unsuccessful, two years later a deposit of £100 enabled Cooper's colleague William Searancke to obtain signatures from eight vendors purporting to sell to the Crown 115,000 acres centred on Ngaawapurua. The sellers were headed by prominent western Rangitāne leaders Hoani Meihana Te Rangiotū and Peeti Te Aweawe. In response, the eastern Rangitāne chief Te Hirawanu Kaimokopuna protested to government officials about

⁵⁷ Refer to Appendix B1.4, Seventy Mile Bush Land Purchases Map.

⁵⁸ McBurney, P., "Tamaki-nui-a-Rua: Land Alienation Overview Report", CFRT, 2002, pp. 62-63; citing AJHR 1856, C.–1, No. 16. In his 1856 letter to Cooper, Donald McLean referred to the 'Forty Mile Bush'. Fifteen years later in 1871, the Crown purchased the 'Seventy Mile Bush', a great swathe of country south of the Manawatū River. Thus, the names 'Forty Mile Bush', and 'Seventy Mile Bush' were used interchangeably for the portions of the 'Great Bush' bush located in Hawke's Bay and Wellington Provinces. Ballara and Scott write: "The *Map of the Province of Hawke's Bay, New Zealand*, compiled and drawn from official sources by A. Koch, Wellington April 1874, shows the northern stretch of the Seventy Mile Bush (north of Manawatū) as the Forty Mile Bush. But *Wises New Zealand Guide*, 8th edition, p. 480, describes the portion of the forest lying south of Woodville as the 'forty-mile bush'. Wises is supported by Dollimore's *The New Zealand Guide*, 1957 edition, p. 137. J. G. Wilson supports the idea that the 'Forty Mile Bush' is the southern or Wairarapa stretch – *The History of Hawke's Bay*, p. 153." (Angela Ballara & Gary Scott, "Tamaki or The Seventy Mile Bush", (for Wai 201), 1994, p. 8, fn. 21). Be that as it may, when the Crown purchased an estimated 125,000 acres south of the Manawatū River, the sale was given the designation, the Seventy Mile Bush Purchase.

the sale, which he said was "in direct opposition to the expressed desire of the people resident on the land."⁵⁹

The following year, at a large hui with Ngāti Kahungunu chiefs at Mataikona on the coast north of Castle Point, Donald McLean negotiated the purchase of the inland Ihuraua and Mākuri blocks. Although some of these chiefs, notably Hēnare Mātua, had links to hapū of Rangitāne, the sales took place without the consent of Te Hirawanu Kaimokopuna.⁶⁰ Following the introduction of the Native Land Court, these latter sales were recognised as having extinguished Native title, while the £100 advanced towards the Ngaawapurua 'sale' came to be seen as a deposit for the purchase of the Seventy Mile Bush, as the portion of bush lands in Wellington Province was known.⁶¹ The cluster of bush blocks on the Hawke's Bay side of the provincial boundary was given the collective designation of 'Tamaki'.

In 1867, five of the Tamaki blocks, with a combined area of 65,555 acres (26,529.2 ha) passed the Court; each block was awarded to no more than 10 owners, as stipulated by the Native Lands legislation of the time.⁶² However, apart from Karaitiana Takamoana, those put into the titles were all local chiefs and included Te Hirawanu, indicating a general consensus amongst the claimants as to the names to be entered for each block.⁶³ As negotiations for purchasing the Tamaki blocks had only just begun, the passage of the blocks through the Court was not followed immediately by alienation. When a dispute *did* arise between the claimants to the Tahoraiti block, it was resolved by partitioning the block between the contesting parties. Thus, the 1867 hearings were relatively uneventful and may be seen as a successful introduction of the Native Land Court to the Tamaki nui a Rua district.

⁵⁹ 'Journal of James Grindel[‡], Interpreter, N.L.P.D., from June 1st to July 31st, 1858'; in AJHR 1861, C.-No. 1, Enclosure No. 1 to No. 46, p. 277. It will be recalled that Ngaawapurua is situated at the confluence of the Mangatainoka and Manawatū Rivers, south-west of Woodville.

⁶⁰ Te Hirawanu was later paid £50 for his interest in the purchased blocks. McBurney, P., "Tamaki-nui-a-Rua: Land Alienation Overview Report", CFRT, 2002, p. 74.

⁶¹ McBurney, P., "Tamaki-nui-a-Rua: Land Alienation Overview Report", CFRT, 2002, pp. 67-71.

⁶² Although the Court was limited to making awards to no more than 10 owners under section 23 of the Native Land Court Act 1865, section 17 of the Native Lands Act 1867 required the Court to ascertain the identity of all owners interested in the block and enter their names on a register to be attached to the title. Chief Judge of the Native Land Court, F.D. Fenton objected to this requirement on the grounds that the purpose of the Court was to eliminate communal ownership. Hence, during Fenton's tenure as Chief Judge, which ended in November 1882, the requirement to include the names of all owners was not adhered to. See: "The Native Lands Act 1865", s. 23, 29 V. No. 71; and "The Native Lands Act 1867", s. 17, 31 V. No. 43; and commentary in: Bassett, Steel & Williams for the Crown Forestry Rental Trust, 1994 (1995 Update), pp. 33-37.4 & 46-48.3.

⁶³ Karaitiana Takamoana had family connections to the Tamaki nui a Rua district through his father, but was primarily affiliated to Ngāti Kahungunu and lived at Heretaunga (Napier/Hastings). He was brought into the Tamaki blocks on account of these whakapapa links, but also for his reputed skill in dealing with the Pākehā – he became a Member of the House of Representatives for Eastern Māori in 1871, serving until his death in 1879. He was also heavily in debt, and had been long before he was included in the titles of the Tamaki land blocks. He was obliged to sell his interests in these and other lands in which he was entitled in order to repay his creditors. Angela Ballara. 'Takamoana, Karaitiana', from the Dictionary of New Zealand Biography. Te Ara - the Encyclopedia of New Zealand, updated 30-Oct-2012.

However, tensions between residential non-sellers and non-residential chiefs prepared to sell large parts of Tamaki nui a Rua to the Crown re-surfaced in the early 1870s, when the remaining Tamaki and Seventy Mile Bush blocks came before the Native Land Court. Because of a disagreement between two local hapū, Hoani Meihana Te Rangiotū was brought in to support one side against the other on account of his superior knowledge of Rangitāne traditions and whakapapa. His intervention was decisive and he and his close relative, Peeti Te Aweawe, were rewarded with generous grants in the lands being adjudicated by the Court.⁶⁴

2.2 The original Māori land blocks – the sites of the Woodville and Pahiatua STPs

2.2.1 Te Ahuaturanga Block (Woodville STP site)

The Woodville Sewage Treatment Plant is situated on the former Māori Land Court block named Te Ahuatūranga (estimated to contain 21,000 acres – 8,498.4 ha), which the Native Land Court investigated on 8 September 1870. Te Ahuatūranga is defined on its southern and eastern boundaries by the Manawatū River as it loops below Woodville before entering Te Āpiti (the Manawatū Gorge). Its western boundary is delineated by the tops of the Ruahine Range, while to the north it abuts the Maharahara and Oringi Waiaruhe blocks.

Hohepa Paewai told the Court that there were more than 66 owners; however, the Court's adherence to the 10-owner rule meant most owners had no chance of having their names entered on the title.⁶⁵ The only recourse for those likely to be left out of such a limited list was to lodge a counter-claim, which is what Aperahama Rautahi, Te Rōpiha Tākou and Wī Mātua proceeded to do. Aperahama's argument that the lists should be limited to those who actually lived and cultivated on the block was rejected by the Court, possibly on account of his stated opposition to land sales.⁶⁶ After a short hearing, the Court awarded Te Ahuatūranga to Nireaha Matiu (a.k.a. Nireaha Tamaki), Karaitiana Takamoana of Heretaunga, Heketa Te Awe, Wirihana Kaimokopuna (son of Te Hirawanu), Atenata Te Wharekiri, Hoani Meihana Te Rangiotū of western Rangitāne, and Herewini Te Whareraupō.

⁶⁴ McBurney, P., "Tamaki-nui-a-Rua: Land Alienation Overview Report", CFRT, 2002, pp. 94-110.

⁶⁵ See footnote 61, above.

⁶⁶ McBurney, P., "Tamaki-nui-a-Rua: Land Alienation Overview Report", CFRT, 2002, p. 107. The partition hearing of the Tipapakuku block held in 1894 produced evidence that threw more light on the circumstances surrounding the title investigation of Te Ahuatūranga – see McBurney, "Tamaki-nui-a-Rua: Land Alienation Overview Report", pp. 289-298.

Te Ahuatūranga was included in the Crown's purchase of the Tamaki blocks in Hawke's Bay Province, by an agreement signed on 1 June 1871 involving a total area of 231,430 acres acquired for the sum of £16,000. After completing the purchase, the Crown made two reserves for Māori from the Ahuatūranga block: Ngaawapurua of 1,000 acres and Rotoahiri of 500 acres. These were subsequently combined to form a single reserve designated 'Section 200 Block 8 Woodville Survey District'.⁶⁷ The seven grantees placed in the Ahuatūranga title by the 1870 Court were named as owners of what became known as the Ahuatūranga Reserve, the surveyed area of which was later found to be 1,575 acres. In 1890, a timber lease was granted to Nelson Bros. sawmillers, who cut the millable timber off the block over a period of 21 years.

The Ahuatūranga Reserve later became the focus of a series of appeals to Parliament, with petitioners seeking to have the Native Appellate Court investigate whether the original grantees held the title in trust. The appeals were lodged by descendants of the many owners (as named by Hohepa Paewai) who had not been included in the title because of the law current at the time. The appeal process carried on over a period 10 years from 1900; in 1910 Cabinet decided that it could not disturb a 40-year old title and the final petition was rejected. By December 1912, the various parts of the Ahuatūranga Reserve had been sold either to the Crown or privately.

2.2.2 Manawatū-Wairarapa No. 2B Block (Pahiatua STP site)

The CVA proposal lists Manawatū-Wairarapa Nos 2, 2A, 2B and Ngatapu No. 1 as the site of the Pahiatua Sewage Treatment Plant. In fact, the Pahiatua STP site is specifically located on former Māori Land Court block Manawatū-Wairarapa No. 2B, also known as the Pahiatua Block.⁶⁸ At the 1871 title investigation, Manawatū-Wairarapa No. 2 was divided into three parts: No. 2, a.k.a. Mongorongo (15,000 acres – 6070.28 ha); No. 2A, a.k.a. Pukahu (6,000 acres – 2428.11 ha); and No. 2B, the aforesaid Pahiatua, estimated to contain 15,000 acres. The Pahiatua block is located between the Mākakahi/ Mangatainoka River system to the west and the Mangaone/Tiraumea River system to the east. The southern boundary of the Pahiatua block abuts the Pukahu block in the vicinity of Tūtaekara, while the Mangatainoka No. 4 block, also known as Pōhatu lies to the north.

The Wairarapa portion of the Seventy Mile Bush was heard by the Native Land Court sitting at Masterton in September 1871. Prior to the hearing, eastern Rangitāne hapū

⁶⁷ Ibid., p. 182.

⁶⁸ Tamaki nui a Rua Overlay Map.jpg.

held a lengthy hui, at which they resolved to boycott the Court. Heavy rain had swollen the rivers, preventing many potential owners from attending, including the chief from Te Hawera, Nireaha Tamaki. In the months prior to the hearing, Hoani Meihana and Peeti Te Aweawe had been in negotiations with land purchase official, Samuel Locke, for the Crown to purchase the land following the title investigations. In spite of local opposition to both the hearing and the sale, Judge Rogan invited anyone present to put forward their claim, and Peeti Te Aweawe stood up to do so. Several locals protested, saying they would not participate in the Court. Having registered their protests, they refused to take any further part in the Court proceedings, which effectively cost them their landed interests.⁶⁹

Title to the 15,000 acre Manawatū-Wairarapa No. 2B or Pahiatua block was awarded to: Huru Te Hiaro, Wi Takou, Tungane, Matiu Te Hinga, Akuria Takapo, Te Koeti Te Harakoa, Peeti Te Aweawe, Hoani Meihana, Ereni Te Aweawe and Rea Putara.⁷⁰ Two months after the title investigation, on 10 October 1871, a deed of sale was signed by Huru Te Hiaro, Peeti Te Aweawe, Hoani Meihana and 54 others, alienating to the Crown 120,631 acres of the Seventy Mile Bush, in ten blocks, for the sum of £10,000.⁷¹

As noted above, when the block was first investigated, no proper survey had been carried out; when this was finally completed, the block was found to be 7,625 acres larger than estimated. In 1896, a compensation case was held to determine to whom amongst the former owners an additional payment of £1,900 should be divided. In the event, the Court recognised the rights of both sets of claimants, although the eastern hapū received a proportionately greater share of the compensation than their western relatives.⁷²

2.2.3 The Railway Act 1871 and the Seventy Mile Bush and Tamaki Blocks

The Crown's purchase of the Seventy Mile Bush and Tamaki lands was linked to Sir Julius Vogel's grand public works scheme, financed by the raising of an historic loan on the London markets.⁷³ The Public Works and Immigration Act, 1870 and its 1871 amendment were supported by a number of subsidiary Acts dedicated to particular

⁶⁹ McBurney, P., "Tamaki-nui-a-Rua: Land Alienation Overview Report", CFRT, 2002, pp. 137-138; citing: Wairarapa Minute Book 2, pp. 1-6, 13 & 15.

⁷⁰ Robertson, Stephen, "The Alienation of the Seventy Mile Bush (Wairarapa)", CFRT, 2001, p. 77.

⁷¹ Ibid., p. 82-87.

⁷² McBurney, P., "The Seventy Mile Bush Reserves: Block Histories Report", CFRT, March 2001, pp. 26-29, 198-222.

⁷³ An initial loan of £3 million obtained in 1870 was set to increase to £10 million by 1876 and to an incredible £21 million by 1881. This did not occur; the Vogel-Fox Ministry lost power and the onset of the Long Depression in 1873 restricted access to money worldwide.

public works projects, which 'ring-fenced' the profit to be made from the resale of Māori land as a means of repaying the loan. For example, sections 8 & 9 of the Railway Act 1871 linked the cost of railway construction between Wellington and Hawke's Bay to the sale of land in the Tararua district.⁷⁴ The fourth schedule attached to the 1871 Act included the Manawatū-Wairarapa No 2 blocks in an area of approximately 296,000 acres between the Manawatū Gorge in the north, the Mangaone and Tiraumea Rivers in the east, Eketāhuna in the south and the Tararua Range in the west. Similarly, Te Ahuatūranga block was included in the fifth schedule of the Act relating to lands in Hawke's Bay Province whose sale would pay for that section of the railway.

The practice of buying Māori land cheaply and on-selling at a substantial profit in order to fund the colony's infrastructural development, sometimes known as the 'land fund model', has been addressed by the Waitangi Tribunal. Drawing on the evidence of Crown historian, Dr Donald M. Loveridge, the Wairarapa ki Tararua Tribunal states:

The land fund model, as it operated in New Zealand, involved persuading Maori to accept that the Crown had an exclusive right of purchase and that they should sell their unused lands to it at relatively low prices. In return, Loveridge says, the Crown had to 'promise and deliver to Maori benefits above and beyond the immediate payments for particular blocks'. Those other benefits included roads, bridges, schools, hospitals, and mills that needed to be constructed to make a new society.

In the model, even though the Crown would pay the lowest possible prices for Maori land, the apparent unfairness would be offset by the benefits, both indirect and direct, that Maori would receive from systematic colonisation. The land fund would pay for measures designed to assist Maori to cope with the stresses and strains caused by large-scale British settlement, the negative consequences of which had been observed in other colonial situations. It would also pay for the colony's infrastructure to be built, and Maori would benefit from this like everybody else.⁷⁵

Citing Loveridge, the Tribunal reflects that by participating in the land fund model (that is, by alienating large tracts of land at a bargain basement price) Maori could expect to see a return on their investment. The Crown needed to do its part by delivering tangible benefits in the shape of "roads, bridges, schools, hospitals, and mills that needed to be constructed to make a new society".⁷⁶

⁷⁴ McBurney, P, "Tamaki-nui-a-rua: Land Alienation Overview Report", CFRT, December 2002, p. 172; citing: 35 V. No. 76. The Railway Act 1871, Sections 8 & 9; First, Fourth and Fifth Schedules. Section 8 charged the construction of the Wellington-Masterton section of the line against the portion of the Seventy Mile Bush within Wellington Province, while section 9 charged the construction of the Napier-Ruataniwha section against that part of the Seventy Mile Bush within Hawke's Bay Province.

⁷⁵ Wairarapa ki Tararua Pre-Publication (Wai 863), "Public Works", Wellington, Waitangi Tribunal Report, 2009, p. 41.

⁷⁶ Wairarapa ki Tararua Pre-Publication (Wai 863), "Public Works", Wellington, Waitangi Tribunal Report, 2009, p. 41.

In 1871, the Rangitāne chiefs had held back the 66,000-acre Mangatainoka block (Manawatū-Wairarapa No. 3) from the Seventy Mile Bush purchase, intending to use this land for their collective upkeep and on-going sustenance. However, Mangatainoka fell within the boundaries described in the fourth schedule of the Railway Act 1871, and land purchase officials were encouraged to purchase the interests of individual Māori owners. Over a period of forty years from 1873 until just before World War I, some 56,000 acres of Mangatainoka was alienated to the Crown or private interests.⁷⁷

2.2.4 The Ngaawapurua Ferry – 1870s and 1880s

Despite having sold much of their land in the sales of the early 1870s, Rangitāne continued to live on whatever land and reserves they retained, while interacting with the ever-increasing settler population. One of the places such interaction occurred was at river crossings, particularly at Ngaawapurua, upstream from the Manawatū Gorge, where Rangitāne had long maintained kāinga. Ngaawapurua was on the route proclaimed for the main road following an ancient Māori ara (track).⁷⁸ The swift flow of the Manawatū swelled by its southern tributaries meant Māori assistance at the crossing point had been necessary since the first settlers arrived. Thus, for many years, the Rangitāne chiefs Huru Te Hiaro and Nireaha Tamaki ran a ferry service for travellers across the Manawatū and Mangatainoka rivers at Ngaawapurua,⁷⁹

In 1877, the Government formalised this arrangement by agreeing to pay Huru and Nireaha £25 per annum to operate the ferry. Newspaper reports indicate that the decision did not sit well with local settlers, who resented having to rely on Māori who had, 'through some mistake', been put in charge of the only means of crossing 'dangerous rivers' through the southern portion of the Seventy Mile Bush.⁸⁰ For their part, Rangitāne had viewed themselves as kaitiaki of the river since long before the Crown took an interest in it, and the settlers' complaints rang with the indignity that Māori were 'lording it' over 'superior Englishmen'.

When the government vested authority for the Ngaawapurua ferry in the Wairarapa West County Council in 1880, the council was warned to respect the agreements already entered into with Māori. Despite such warnings, the council replaced Huru Te Hiaro as the official ferryman with a settler named Carver in June 1880. Huru

⁷⁷ McBurney, P., "The Seventy Mile Bush Reserves: Block Histories Report", CFRT, March 2001, pp. 193-195.

⁷⁸ These routes are shown on an early plan of the area. See ML 88A.

⁷⁹ McBurney, P., "Tamaki-nui-a-Rua: Land Alienation Overview Report", CFRT, 2002, pp.159-164.

⁸⁰ *Wairarapa Standard*, 19 July 1879. The settlers were incredulous that Māori should assume a proprietary right to the river and resented their dependence on what they regarded as a 'grand system of extortion and imposition'.

refused to budge and the matter remained unresolved until well into the following year, when Huru and Nireaha agreed to a promised payment of £100 in exchange for relinquishing their claims to the ferry concession, as well as surrendering one acre of land for a ferry-house.⁸¹ The government's failure to complete the deal and Māori expectations that they could continue to use the ferry without paying fares kept the issue alive for years to come. The struggle for control of the ferry service between Rangitāne and the settler community only ended when the Ngaawapurua Bridge was completed in 1885.⁸²

By the early twentieth century, 95% of Rangitāne's ancestral lands had been sold, fatally undermining the tribe's economic base. Since then, much of the tribe's remaining land has also had to be sold to pay debts to local authorities (rates), Māori Land Court costs, or simply to pay grocery bills. Consequently, Rangitāne have been unable to benefit from the 'bargain' promised by the land fund model, with their economic fortunes severely reduced by this catastrophic land loss. Nevertheless, as a people they have endured and retain their ancestral legacy as tangata whenua of Tamaki nui a Rua (the Tararua district), which places the hapū of Rangitāne today under the same obligations as their tūpuna to exercise kaitiakitanga over this, their ancestral rohe.

⁸¹ The 'Ferry Approaches' were gazetted on the northern, Te Ahuatūranga side in 1881 (*NZ Gazette* 1881, p. 1682).

⁸² McBurney, "Tamaki-nui-a-Rua: Land Alienation Overview Report", 2002, pp. 161-164. The government only paid a deposit of £10 and Huru threatened to renege on the agreement unless he was paid the extra £90.

Rangitāne Mana Whenua Today

3 Recent writings on Māori and the Environment

3.1 The Waitangi Tribunal on the Māori concept of territory

In the Wairarapa ki Tararua Report, the Waitangi Tribunal has commented on the Māori relationship to land in the context of the Tararua district and the tangata whenua. The Tribunal quotes evidence presented by Rangitāne kaumātua Manahi Paewai at Mākirikiri Marae in Dannevirke, who prefaced his korero with the whakatauki:

'Ko Ruahine te maunga.
Ko Manawatū te awa.
Ko Te Rangiwhaka-ewa te tangata.
Ko Kurahaupō te waka.
Ko Rangitāne te iwi.'⁸³

The Tribunal noted that the connection with places – mountains and rivers – is recited before the connection with people. Elaborating on the Māori connection to the landscape, the Tribunal continues:

The relationship between identity and place was expressed in many ways. Māori put marks on the land to establish their place there. Often, the most sacred marks were not spoken of in the Native Land Court, but they existed nevertheless. They may have taken the form of tūāhu (altars), pou (posts), or tohu (signs). Sometimes, the act of erecting these marks was very sacred; tūāhu were in this category, signifying the relationship between people and their most tapu (sacred) ancestors.

But pou could often simply be indicators of a right to harvest a particular resource – berries, flax, and reeds – or a particularly rich bird habitat, serving to warn off others. Urupā (burial places) also related a people permanently to a place. People buried their dead only on land to which they had a right. The existence of urupā was therefore one of the primary ways of demonstrating take (legitimate claim) to land.

Naming was another powerful expression of connection with land and dominion over it. The people and events associated with the name given would be synonymous with the place forever. Sometimes, the act of naming was for a particular purpose, perhaps to rāhui the land (set it aside on special terms as a no-go area, for a special purpose and for a fixed period). People expressed their identity through pepeha, waiata (songs), and korero (stories) that spoke of their

⁸³ Brief of evidence of Manahi Paewai, p. 2; in: *The Wairarapa ki Tararua Report*, Section 10.4 'Māori and the concept of territory', Wellington, Waitangi Tribunal, Wai 863, p. 821.

connection to the land. The more well-known the saying or song, the more irrefutable the connection celebrated by it.

Thus, we see that it was in the very nature of being Māori for a person to have an intense, lifelong – indeed, intergenerational – relationship with the area over which his or her hapū had mana.

Nor should it be supposed that the geographical area with which Māori interacted was necessarily small. Speaking of the nature of hapū, Angela Ballara, perhaps New Zealand's foremost expert on Māori social structure, wrote in her report for the central North Island inquiry:

Hapū were of various sizes, strengths and degrees of unity. The largest, most powerful hapū did not usually (that is, in times of peace) live together in a single village or defend a single pā (fort). (Very few hapū, even the smallest, lived all together all the time in any one village – they all had multiple residences and small cultivations near their various resources for sustenance during economic tasks.)

This description is consistent with the evidence presented in this district inquiry.⁸⁴

3.2 A schematic representation of the Māori cultural landscape

An extract from the 2002 publication *Whenua*, which covers the broad topic of environmental resource management from a Māori perspective,⁸⁵ conveys some of the guiding principles behind that perspective. In an article entitled "Planning for a Cultural Landscape", Miranda Sims and Michelle Thompson-Fawcett write:⁸⁶

Any landscape of historical importance for Māori is regarded as a landscape or site of cultural significance:

My forebears have fought over this land, they lived off it, fed off it, died on it, bled into it and are buried under it ... the whole area to me is Māori [local people]. That's my turangawaewae, my place to stand, because of the people who have gone before me.⁸⁷

The relationship described above between land and people is illustrated in [Figure 6]. The figure is not meant to be a static bounded image. Rather, it attempts to exemplify the fluid links between the spiritual, social, identity and resource aspects of life.

Historically, Māori aimed to practise sustainable management of environmental resources for present and future generations. For example, Māori placed a protective ban (rāhui) on an area providing resources if they believed the

⁸⁴ *The Wairarapa ki Tararua Report*, Section 10.4 'Māori and the concept of territory', Wellington, Waitangi Tribunal, Wai 863, p. 821.

⁸⁵ Merata Kawharu (ed.), Whenua: Managing Our Resources, Auckland, Reed, 2002.

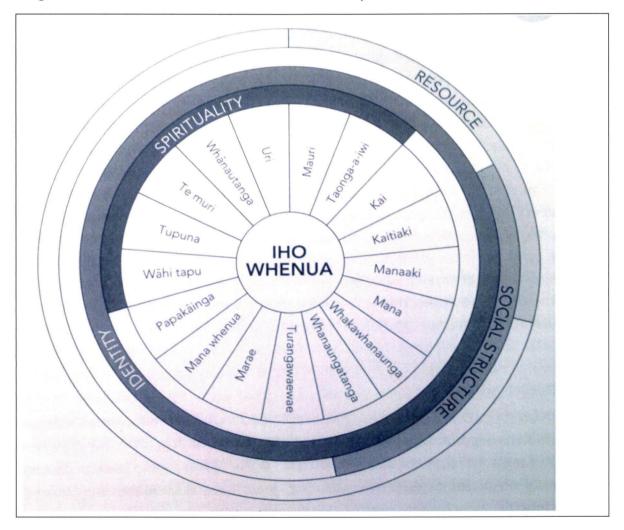
⁸⁶ Sims, M. & M. Thompson-Fawcett, "Planning for the Cultural Landscape", in Merata Kawharu (ed.), *Whenua: Managing Our Resources*, Auckland, Reed, 2002, pp. 262-263 (adapted from Challenger, 1988: 11).

⁸⁷ The citation for this quote is simply: "Māori elder, interviewed in present research".

resources were beginning to become depleted. Protective bans were placed on areas for contamination or conservation purposes prohibiting human activity occurring in the area for a certain length of time so resources could be replenished naturally.

Māori are also concerned to protect the spiritual life force of the natural environment. Any practice detrimental to the environment, such as effluent disposal into the ocean [or, indeed, into a river system such as the Manawatū], will not only degrade the environmental quality but also defile the sacredness and life essence of the locality. If the life essence is not completely intact, the resource will be unable to flourish to its full potential. These examples illustrate the integration of the spiritual and the physical.

Figure 6: "Māori connections with the landscape"88



⁸⁸ Ibid., p. 263 (adapted from Challenger, 1988: 11).

The writers continue:

Depletion of scarce natural resources and pollution of the landscape subsequently affect the traditional practices and customs of Māori. Effluent polluting the sea [or river] causes the life essence to be defiled. Food gathering cannot be resumed until the life essence is restored. Any level of environmental degradation, therefore, has wider implications for Māori than merely the loss of a resource.⁸⁹

These principles characterise the relationship between Rangitāne and their rohe in general; they also inform the specific response of Rangitāne and other hapū and iwi to the polluted state of the Manawatū River, which has come to public attention in recent years. The launching of Te Kāuru hapū collective dedicated to improving the condition of the river system in collaboration with local government and other interested parties is discussed next.

⁸⁹ Ibid., pp. 262-263.

4 Te Kāuru – Eastern Manawatū Hapū Collective

4.1 Background

The Tararua District Council's 2010 resource consent application (quoted in 'Appendix 1', below) refers to a 'significant shift in focus', marked by the signing of the Manawatū River Accord signalling a commitment 'to work collaboratively with other interested parties and landowners to jointly improve the water quality of the Manawatū River.'⁹⁰ This came about in response to a damning international report on the water quality of the Manawatū River quality of the Manawatū River about in 2009, which was widely reported in the media, as for example:

The Manawatu River is one of the most polluted in the Western world, according to new research. The Manawatu tops a new pollution measurement of 300 rivers and streams across North America, Europe, Australia and New Zealand, research by the Cawthron Institute has found.

The waterway is fouled with treated sewage, industrial waste and farm runoff.

Under a system measuring oxygen changes in water, the Manawatu has by far the highest reading, almost twice as much as the next worst. The Manawatu measured 107. Anything over eight is considered indicative of an unhealthy river ecosystem. A measurement of 0–4 is considered healthy.⁹¹

The results surprised the ecologist who conducted the research, inasmuch as the closest pollution reading anywhere in the Western world was found at a river near Berlin, downstream from a sewage outfall, which scored 59. Dr Roger Young said the Manawatū was affected by leaching farm nutrient and treated town sewage, with agricultural use (particularly nitrogen runoff) the main culprit. His report noted that, "Other factors were the shallowness and width of the slow-moving river, which exposed it to sunlight that encouraged algae growth." The results also shocked Massey University ecologist Mike Joy, who said the research showed the river was "a basket case".⁹²

Recognition of the plight of the Manawatū River galvanised hapū and iwi through whose rohe the river and its tributaries flow. In April 2010, hapū and iwi who have exercised mana whenua and mana moana on the eastern side of the Tararua and Ruahine Ranges since time immemorial joined forces to form Te Kāuru Hapū Collective. Representatives of Te Kāuru (which translates as 'The Source') signed the Manawatū River Leaders' Accord in July 2010. A planning process focused on

⁹⁰ Tararua District Council, "Woodville Sewage Treatment Plant Resource Consent Application", September 2010, p. 4.

⁹¹ Jon Morgan and Kelly Burns, "Manawatu River 'among worst in the West'," 26-11-2009, stuff.co.nz.

⁹² Ibid.

'Manawatū River Action' took place between October 2010 and April 2011, and in July 2011 the Manawatū River Leaders' Action Plan was signed.

4.2 Te Kāuru Hapū Collective draft river management plan framework

In September 2012, wānanga were held across four marae: Rākautātahi Marae, Mākirikiri Marae, Te Ahu a Tūranga, and Te Kōhanga Whakawhāiti, the aim of which was to develop a draft river management plan framework.⁹³ Representatives from four iwi/hapū groups, Rangitāne, Raukawa, Ngāti Kauwhata and Muaūpoko, were invited to participate and participants came from Te Kāuru Eastern River Hapū Collective (Rangitāne), Ngāti Kauwhata and Raukawa. Points made at the wānanga included:

- This is a grassroots development not a top-down development
- Kaitiakitanga (preservation) not about ownership
- Manawatū River Action Plan Te Kāuru specific actions and shared iwi/hapū initiatives (as detailed below)

The participants emphasised that they have a much bigger story to tell and were concerned about ensuring they would be listened to on their own terms, rather than having their korero interpreted by others.

In accordance with the guidelines cited above, the draft river management plan provides a framework for river hapū to develop their own plans, acknowledging that these would be living documents that would evolve over time. The hapū plans may take various forms – written, visual or other – that resonate most with each hapū. They can be in te reo Māori or the English language. However, actions shared with non-Māori landowners, community or agencies, etc. will be expressed in plain English. Where there are no active hapū to develop a river management plan, an iwi or hapū collective may step into the role of developing a plan. The plans' contents will incorporate the themes identified during the wānanga of 7-8 September 2012: Te Karanga a te Awa – Kaitiakitanga.⁹⁴

Te Karanga a te Awa may be seen as an invocation of the sacred spirits of the river. It is analogous to the karanga or call of welcome, uttered by senior women specially chosen for the role of kai karanga, inviting visitors (manuhiri) to advance onto the marae. The keening call of the karanga arouses the spirits of those who have

⁹³ Power point presentation Re: Wānanga at Rangimarie Marae held on 10 December 2013, 'Update by Te Kāuru of the River Management Planning Framework'.

⁹⁴ Ibid.

passed on to the spirit world, so that both the marae and manuhiri become tapu or sacred. After the powhiri or ceremonial welcome, tangata whenua and manuhiri hongi and consume food, rendering the visitors noa and free from the ritual sacredness. This process is encapsulated in the pepeha (proverb):

He wahine te kaitohu i te tapu;

He wahine hoki te kaiwhakanoa i te tapu.

A woman instigates the sacred; a woman dissipates the sacred.⁹⁵

Kaitiakitanga, broadly defined as guardianship, also reflects a spiritual view of the world. It derives from the term 'kaitiaki', which Dr Cleve Barlow describes as:

Kaitiaki or guardian spirits are left behind by deceased ancestors to watch over their descendants and to protect sacred places. Kaitiaki are also messengers and a means of communication between the spirit realm and the human world. There are many representations of guardian spirits, but the most common are animals, birds, insects and fish.⁹⁶

In terms of Rangitāne and the Manawatū River, Kaumātua Manahi Paewai comments:

Rangitāne know of many taniwha and Kaitiaki along the course of the river. One of these is Peketahi, the Kaitiaki in the bend of the river known as the 'Kanihi" near Kaitoki bridge east of Dannevirke. He has also been known to traverse the Manawatū River to the west where he has a lair at Motuiti near Foxton. Peketahi appears in the form of a crayfish (koura) with a missing limb, an eel (tuna) or a log (poro rākau). In times of flood Peketahi is often seen as a floating log as he keeps watch over people as they swim and on the kainga.

Other Kaitiaki of Tamaki nui a Rua are Ruamano, Mohongaiti and Whāngaimokopuna, but there are others.⁹⁷

The Resource Management Act 1991 defines kaitiakitanga as "the exercise of guardianship by the tangata whenua of an area in accordance with tikanga Maori in relation to natural and physical resources; and includes the ethic of stewardship."⁹⁸ Anthropologist Dr Merata Kawharu observes that the concept of kaitiakitanga is more nuanced than simply guardianship:

Kaitiakitanga should be defined not only as 'guardianship' as has been emphasised by the Crown, local government and some Maori, but also as 'resource management'. *Kaitiakitanga* embraces social and environmental dimensions. Human, material and non-material elements are all to be kept in balance. Current use of *kaitiakitanga* has tended to emphasise conservation and protection.

⁹⁵ Barlow, Cleve, *Tikanga Whakaaro: Key concepts in Māori culture*, Auckland, OUP, 1991, pp. 38-39.

⁹⁶ Ibid., p. 34.

⁹⁷ Manahi Paewai, written feedback to draft report, by email, 26 November 2014.

⁹⁸ Section 2, RMA, 1991. NZ Statutes, No. 69, 22 July 1991.

And further:

Kaitiakitanga cannot be understood without regard to key concepts including *mana (rangatiratanga)* 'authority', *mauri* 'spiritual life-principle', *tapu* 'sacredness, set apart', *rahui* 'prohibition or conservation', *manaaki* 'hospitality' and *tuku* 'transfer, gift, release'.⁹⁹

Dr Kawharu adds:

[*Kaitiakitanga*] incorporates a nexus of beliefs that permeates the spiritual, environmental and human spheres: *rangatiratanga, mana whenua* 'customary authority over, and of, land', *tapu, rahui, hihiri* and *mauri* 'life principle'. *Kaitiakitanga* also embraces social protocols associated with hospitality, reciprocity and obligation (*manaaki, tuku* and *utu*). These beliefs are moulded with, and by, each generation for they have an important role in maintaining the social fabric of the kin group. Moreover, *kaitiakitanga* is a fundamental means by which survival is ensured—survival in spiritual, economic and political terms. Since Maori society is a tribal society with respect to relationships with environmental resources, their actual management is itself a constituent element in the tribal kinship system.¹⁰⁰

Inasmuch as the environment and resource management are issues that concern society as a whole, Kawharu argues that kaitiakitanga does not exclude mainstream institutions, processes, values or paradigms.

To the contrary, *kaitiakitanga* has become a major binding force between Maori and non-Maori. Legal and political requirements to develop *kaitiakitanga* policy have resulted in a new platform from which bicultural relationships between Maori and non-Maori can be fostered, common concerns of resource management addressed and specific rights of all parties protected. "Partnership" is a common principle underpinning Maori/non-Maori relationships. And a Treatybased partnership as a Treaty principle has been established in major court cases (see for example, New Zealand Maori Council v Attorney General [1987] 1 NZLR 641) and by the Waitangi Tribunal. Partnership is further embraced by the RMA 1991, particularly through Part II, Sections 7(a), 6(e) and 8.

Before the RMA 1991 was enacted, few examples can be found of local tribal groups and non-Maori specifically considering the term *kaitiakitanga* despite its philosophical foundation having had longstanding significance. However, the term now finds prominence in local government policy statements (albeit in a limited sense in some council policies), tribal environmental policy statements and Environment Court cases as a result of compliance with the RMA 1991 and other relevant resource legislation.¹⁰¹

These issues are discussed further in section 5, below.

⁹⁹ Kawharu, Merata, "Kaitiakitanga: A Māori anthropological perspective of the Māori socio-environmental ethic of resource management", in JPS, Vol. 109 (No. 4), 2000, p. 349.

¹⁰⁰ Ibid., p. 351.

¹⁰¹ Ibid., p. 354.

Te Kāuru River Management Planning Framework provides the following guidelines for its constituent hapū to consider when developing the twin themes of Te Karanga a te Awa and Kaitiakitanga:¹⁰²

Te Reo Māori	English Translation
1) Whanaungatanga ki te Awa – ā whanau, ā hapori Rangatahi – ki te awa	1) Relationship to the river – family, community, youth – to the river
Matauranga	For education
Putaiao	To teach and learn science
• Waiata	 Songs with historical reference
2) Waiora	2) Living Waters
Whakaora	• To heal
• 1riri	To initiate / Baptise
Rongoa	For medicinal purposes
3) Te reo o te Awa	3) The River's voice
Rauemi	 Educational resources
Tātai kōrero	Historical narrative
Whitiata	• Video
Waiata	Songs
Kōhanga/Kura Kaupapa	 Kōhanga/Kura Kapupapa
Kura Auraki	Mainstream Schools
4) Te reo o te tangata	4) People's voice
Korero tahi	Discuss together
Momo rākau	Tree species for planting
Mahi Ngātahi	Collaboration on projects
Rongoa	Medicinal focus
Mātauranga	Education
Whakaako	Teaching each other

¹⁰² Power point presentation Re: Wānanga at Rangimarie Marae held on 10 December 2013, 'Update by Te Kāuru of the River Management Planning Framework'.

Whāngai atu	Sharing knowledge
Aroturuki	Monitoring
Matakite	Use of visionary people
5) Māra kai j	5) Food Source
Mahinga kai 🕺 Pātaka	Gathering Foodstore

Hapū have been invited to incorporate their own plans within the framework having regard to a 'source to sea' introductory overview, the shared vision and goals of Te Kāuru, and references to the Resource Management Act 1991 as governing legislation. Each hapū plan should provide an historical narrative and description of the rohe, an assessment of the state of the river in cultural terms today, a vision of where it needs to be in future, a list and description of sites of significance and proposals for projects designed to achieve these goals.

Under the heading, 'Building on the Manawatū River Leaders' Accord', the planning framework expresses the vision and goals as:

The Vision

- Ki te ora te kauru, ka ora te rere, ka ora ano te puaha.
- If the source of the river is healthy, so should its collective flow, even to the sea.

The Goals

- The Manawatū River becomes a source of regional pride and mana
- Waterways in the Manawatū are safe, accessible, swimmable, and provide good recreation and food resources
- The Manawatū catchment and waterways are returned to a healthy condition
- Sustainable use of the land and water continues to underpin the economic prosperity of the region.

With regard to particular kaitiaki responsibilities, designed to return the river environment to health (waiora) Te Kāuru management framework plan stipulates:

- Keep all waste (solid and liquid) out of food-producing water bodies
- Where possible, restore native vegetation and wetlands to cloak the river and provide habitat
- Respect regeneration capabilities when collecting mahinga kai

It is noted that 'river' is not limited to the Manawatū River itself, but applies to all its tributaries and smaller bodies in its catchment.

The management framework plan provides a detailed prescription for each hapū to follow in developing plans for river recovery in their rohe.

This CVA will now turn to the hapū affected by the Woodville and Pahiatua Sewage Treatment Plants, providing historical narratives for each and their links to the land and the river.

Legal Rights & Obligations – the RMA (1991)

5 The Resource Management Act 1991 and the Principles of the Treaty of Waitangi

5.1 Protection of tangata whenua interests in the RMA

The Resource Management Act 1991 (the RMA) is one of a cluster of laws enacted since the passing of the Treaty of Waitangi Act 1975 that makes reference to the 'principles of the Treaty of Waitangi', initially seen in the preamble of the TOW Act 1975.¹⁰³ The latter legislation marked a turning point; after more than a hundred years of laws directed towards separating Māori from their land, or managing the inevitable effects of Māori landlessness and economic marginalisation, the 1975 Act gave belated recognition to the undertakings contained in the Treaty, particularly Article Two.¹⁰⁴

However, incorporating the Treaty into legislation has not been a simple matter. As Richard Boast writes, inasmuch as New Zealand law is based on the Common Law of England, the status of the Treaty of Waitangi is determined by what English common law says about treaties in general. Thus:

In English law, treaties are regarded as international dealings which must be enforced in international law. They cannot be enforced *domestically* unless they are given effect to in a statute. So the Treaty of Waitangi, as it is certainly a treaty, is an international instrument; but only if it is incorporated in an Act of Parliament can it be enforced in the internal courts of New Zealand.¹⁰⁵

The dichotomy between the Treaty as an international instrument and its recognition as a formal part of the laws of New Zealand, albeit to a strictly limited degree, has

¹⁰³ Preamble, "Treaty of Waitangi Act 1975" (1975, No. 114). Other Acts referring to the principles of the Treaty include: Environment Act 1986 (1986, No. 127); Conservation Act 1987 s.4 (1987, No. 65); and Crown Minerals Act 1991 (1991, No. 70).

¹⁰⁴ The Treaty of Waitangi comprises three articles. The version signed by most Māori was in te reo Māori, a recent translation of which states: "First Article - The chiefs of the Confederation and all the chiefs who have not joined that Confederation give absolutely to the Queen of England for ever the complete government over their land. Second Article – The Queen of England agrees to protect the chiefs, the subtribes and all the people of New Zealand in the unqualified exercise of their chieftainship over their lands, villages and all their treasures. But on the other hand the chiefs of the Confederation and all the chiefs will sell land to the Queen at a price agreed to by the person owning it and by the person buying it (the latter being) appointed by the Queen as her purchase agent. Third Article – For this agreed arrangement therefore concerning the government of the Queen, the Queen of England will protect all the ordinary people of New Zealand and will give them the same rights and duties of citizenship as the people of England. John Wilson. 'Nation and government - The origins of nationhood', Te Ara - the Encyclopedia of New Zealand, updated 22-Sep-12.

¹⁰⁵ Richard Boast, "Treaty of Waitangi and Environmental Law", in Christopher D A Milne (ed.), *Handbook of Environmental Law*, Wellington, Royal Forest and Bird Society of New Zealand, 1992, p. 247. *Emphasis* in original.

been resolved through the development of a set of principles that recognises a partnership between the Crown and Māori and sets out the parameters of that partnership. Apart from the aforesaid TOW Act 1975, the State-Owned Enterprises Act 1986 contained "one of the most forceful enactments of the Treaty into statutory law. Section 9 states that 'nothing in this Act shall permit the Crown to act in a manner that is inconsistent with the principles of the Treaty of Waitangi'."¹⁰⁶

In terms of giving legal force to the principles of the Treaty, the RMA has been most significant on account of its impact on the everyday management of resources. Boast observes:

Prior to this Act, there were very few statutory requirements to have regard to Maori interests in resource management decisions. Resource managers will now have to develop relationships with hapu and iwi in order to discharge the consultative obligations that the Act imposes.¹⁰⁷

The RMA contains a number of sections that require the Environment Court to consider issues of particular relevance to Maori. These include, in Part II of the Act:

s6: In achieving the purposes of this Act, all persons exercising functions and powers shall provide for the following matters of national importance: [including] e) the relationship of Maori and their culture and traditions with their ancestral lands, water, sites, waahi tapu, and other taonga.

s7: All persons exercising functions shall also have particular regard to a) kaitiakitanga... $^{\rm 108}$

s8: All persons exercising functions in relation to managing the use, development and protection of natural and physical resources shall take into account the principles of the Treaty of Waitangi (Te Tiriti o Waitangi).¹⁰⁹

Section 104 of the RMA sets out the principal matters which any consent authority must have regard to when considering an application for consent. Although the principles of the Treaty are not referred to directly in this part of the Act, s.104(4)(g) requires the consenting authority to have regard to Part II of the Act, including ss.6, 7 & 8, as described above, when considering an application for consent.

¹⁰⁶ Ibid.

¹⁰⁷ Ibid., p. 248.

¹⁰⁸ Kaitiakitanga is the first of eight matters listed in section 7 that 'persons exercising functions' must have particular regard for. Dr David Williams et al. state that kaitiakitanga as defined by the Act equates to the exercise of guardianship, but note that: "Although kaitiakitanga is a Maori concept, the ethic of stewardship is not confined to Maori specifically and indeed the Planning Tribunal has since held it to be a wider concept." "Resource Management Act, 1991" (1991 No. 69), Part II, s. 7. Dr David Williams, Heather Bassett & Rachel Steel, *The Maori Land Legislation Manual: Te Puka Ako Hanganga Mo Nga Ture Whenua Maori*, CFRT, 1994, (Reprint 1995).

¹⁰⁹ (1991 No. 69), Part II, ss.6, 7 & 8.

5.2 The Principles of the Treaty of Waitangi

The principles of the Treaty have not been defined by legislation. They are referred to in publications of various government agencies and discussed by the Waitangi Tribunal in its reports; however, these are not legally binding, offering guidelines and recommendations only.¹¹⁰ Richard Boast observes that decisions of the Courts, and in particular the Court of Appeal decision in *New Zealand Maori Council* v. *Attorney General*, are the most authoritative in defining a set of principles of the Treaty.

While the Court of Appeal noted that its list was not exhaustive, it promulgated three main Treaty principles:

- Partnership and reasonable cooperation
- Active protection
- Consultation

In terms of the first of these, Boast writes:

A partnership exists between the Crown and Maori. It implies a duty on both the Crown and Maori to act towards each other in good faith but the concept does not imply equal partnership. In terms of the Resource Management Act this means that the views of Maori must be heard but that they may not necessarily be reflected in the actual result of the decision making process....The Court noted that the duty to act in utmost good faith involves acting reasonably and is a two way street.¹¹¹

Inasmuch as environmental management is a task often carried out at local government level, this implies a delegation of the Crown's Treaty partnership obligations to local authorities.

On the second point, Sir Robin Cooke, President of the Court of Appeal ruled "the duty of the Crown is not merely passive but extends to *active protection* of Maori people in the use of their lands and waters to the fullest extent practicable"¹¹². Boast observes, and it is relevant in terms of sewage treatment plants:

Of course the principle of active protection must be balanced against the rights and duties implicit within the principle of partnership. For example, it is obvious that hazardous wastes must be administered under a legal regime which speaks for all citizens in all situations.¹¹³

¹¹⁰ Boast, "Treaty of Waitangi and Environmental Law", 1992, pp. 248-249.

¹¹¹ Ibid., p. 249.

¹¹² Ibid., citing New Zealand Maori Council, p. 664.

¹¹³ Ibid., p. 250.

This caveat was also raised by Mrs Hanatia Palmer during the interview conducted for this project, when she pointed out that community health and the efficient disposal of effluent was of primary importance.¹¹⁴

The Court of Appeal decided that the third point regarding consultation should depend on context; that is, it should be treated on a case-by-case basis. A general rule is that the more consultation with hapū and iwi is engaged in, "the less likely a local authority or government agency will be found to have breached its statutory obligation to comply with the 'principles' of the Treaty of Waitangi".¹¹⁵

5.3 Rangitāne O Tamaki nui a Rua and local authorities

Rangitāne O Tamaki nui a Rua have dealings on RMA issues with two local authorities in their rohe: the Tararua District Council and the Horizons Regional Council. The former is the governance body for the Tararua District, while the latter has responsibility for a vast region covering the Tararua, Manawatū, Horowhenua, Rangitīkei, Wanganui and Ruapehu districts, as well as Palmerston North City and part of the Waitomo, Taupō and Stratford districts.

Section 30 of the RMA sets out the functions, powers and duties of local authorities under the Act and it is in the councils' performance of these tasks that the Treaty partnership with Rangitāne should be given expression to. It is fair to say that for many years this occurred sporadically, or not at all, as all parties developed the capacity and capability to respond to the requirements of the Act. Rangitāne members involved at that time remember:

Tararua District Council at that time did not have the same dedication to this section as lwi, due to a lack of confidence in this area. However Rangitāne had a good relationship with the then Mayor and staff at the time, so were able to be at the table on a range of matters. We had no voting rights but most importantly, we saw every consent that came to council and could be part of the discussion. Had this relationship not been already in place, Council would not have consulted with Māori in those early days.¹¹⁶

Mrs Lorraine Stephenson was appointed the responsibility of matters concerning Land, Conservation and the Environment by Rangitāne O Tamaki nui a Rua in the 1990s, although as no funding was available, the role was undertaken on a voluntary basis.

Lorraine Stephenson states:

¹¹⁴ Interview with Hanatia Palmer, Rangitāne o Tamaki nui a Rua Offices, Dannevirke, 21 August 2014.

¹¹⁵ Boast, "Treaty of Waitangi and Environmental Law", 1992, p. 250.

¹¹⁶ Written feedback to draft report, 26 November, 2014.

In 1991 when the RMA Act was being introduced I attended the very first Hui for Maori consultation. From then on I never missed an opportunity to upskill myself. I was appointed to the Resource Management Committee in Tararua District Council. Council paid for some training but the rest of my work for them was voluntary. Rangitāne were the only Iwi doing business with Council. I developed the same relationship with Manawatu/Wanganui Regional Council during this period. They were a lot more accepting of my ability and for 10 years I chaired their 13 Iwi forum called Te Roopu Awhina. I was appointed to the Regional Council RMA Committee. I, with two other Māori, undertook Hearing Commissioner Roles. This work I still do today. We were paid meeting fees and I was paid Commissioner fees. This hardly paid for the ink required for all the work and effort needed to work at this level. Rangitāne never paid me for this work. I paid all my travel, accommodation and training. Rangitāne had no money for this work in those days. We have solid history here that proves that we take our role as Kaitiaki very seriously. I found it to be very lonely work.¹¹⁷

Mr Roger Pearse succeeded Lorraine in the position from 2006 till 2009. Since he passed away in 2009, his daughter Mrs Hineirirangi Carberry has been RMA Officer for Rangitāne. Since August 2011, Hine has been employed by Rangitāne on a part time basis predominantly to undertake RMA activity.

Local authorities' awareness of their obligations to consult with Rangitāne under the RMA has been less than ideal. As recently as 2010, Rangitāne became aware of an application to renew a resource consent for gravel extraction with respect to the "Upper Manawatū and Lower Mangahao Rivers". A call was put in to Horizons Regional Council, whose representative responded by asking whether Mrs Carberry was an adjacent land owner, and therefore able to be classified as an 'affected party'. When told she was not, the representative pointed out there was no obligation on the part of the council to notify the lwi.

The relationship between Rangitāne and the Regional Council has improved markedly since the adoption of the Manawatū River Leaders' Accord, inaugurated in 2010. The Accord was confirmed by a "Memorandum of Partnership" between Te Kāuru Eastern Manawatū River Eastern Hapū Collective and Horizons Regional Council (HRC) signed by Rangitāne in 2012, which has formalised at the local level the provisions contained in the RMA. It is not a perfect system; resourcing iwi participation can still be an issue, although some applicants for resource consents have contributed to iwi participation in the RMA process. Where cultural value assessments are required, the applicant generally foots the bill. The Tararua District Council is paying for the current CVA report for the Woodville and Pahiatua STPs.

¹¹⁷ Lorraine Stephenson, written feedback via email, Wednesday 26th November 2014

Rangitāne stress the importance of building robust relations between local authorities and tangata whenua to bolster the Partnership aspect of the Treaty Principles, from which proactive Consultation and Active Protection can follow. As noted above, kaitiakitanga embraces an holistic set of cultural values, including ancestral links with the past and with the landscape (identity), whānau ora, wairua and mana whenua. While these qualities are not dependent on an Act of Parliament, the provisions of the RMA are important in terms of the protections they afford tangata whenua, in allowing them to exercise kaitiakitanga within their ancestral rohe. It is an on-going conversation – it doesn't end with the granting of consents. An important finding of this CVA is the need for a commitment on the part of the local authority to maintain regular contact with tangata whenua representatives, with a no-surprises policy on any issues arising.

Hine Carberry states:

[The RMA] is totally and absolutely important; we are doing this work because we want to do exactly that. This is our rohe, we are the rightful ones to be responding with regards to environmental issues and consents. We know this area, we are passionate about our connection to our whenua and moana. Through the RMA process we have been able to utilise it to maintain/assert our mana.¹¹⁸

¹¹⁸ Hineirirangi Carberry, written feedback via email, 26 September 2014.

Consent Applications for the Woodville and Pahiatua STPs

6 Site examinations of the Woodville and Pahiatua STPs

On Friday 22 August 2014, the author was hosted by Ms Hineirirangi Carberry, Resource Management (RMA) Officer for Rangitāne O Tamaki nui a Rua, on site visits of the Woodville and Pahiatua Sewage Treatment Plants. There we met with Mr Dave Watson and Mr Eric Bonny, Utilities Manager and Utilities Engineer respectively for Tararua District Council. Mr Bonny and Mr Watson showed me around both sites and explained the operating systems of the treatment plants in great detail.¹¹⁹

The Woodville Sewage Treatment Plant is situated approximately 1.2 kilometres southwest from the centre of Woodville within rural land situated between Station Street and Troup Road West. After crossing the railway line at the end of Station Road, access to the site of the treatment plant is via a long right of way. The gravityfed main sewer line from Woodville Township delivers waste to the treatment plant where it is initially pumped through a filtering screen to separate out the solids. These are passed through an auger to compress them before being compacted and trucked away for disposal in a landfill. The liquid effluent flows into the oxidation pond system, consisting of a series of four ponds. Pond number one has an aerator which places an air curtain across the pond to assist with circulation, improve the oxygen level and help break down the effluent. Pond number two, which has recently been re-lined, contains a series of baffle curtains (like tennis nets) to ensure the effluent follows a zigzag path through the pond allowing time for it to break down. The effluent then goes into two smaller maturation ponds; from there, it passes through a clarifier where an organic coagulant is added that attracts any remaining suspended solids including phosphorous, which precipitate out. The effluent passes through a drum filter before being subjected to ultraviolet light. At the end of the process, the treated effluent is discharged into an un-named creek that discharges into the Mangaatua Stream.

It is understood that the current consent application relates to the upgrading of the Woodville Plant to allow for a gravity-fed process which will reduce the need for pumping effluent around the system. In particular, a new filtering screen will be fully gravity-fed, saving the cost of pumping through the screening chamber at the

¹¹⁹ The narrative about the operation of the Woodville Sewage Treatment Plant is based on a digital audio recording made during this site visit, and a subsequent telephone conversation with Mr Bonny on 14 November 2014. Mr Watson and Mr Bonny provided feedback on a draft of this section of the report describing the operation of the STPs, which has been incorporated into the final report.

beginning of the process. There are also plans to diffuse the final discharge directly into the Mangaatua Stream, bypassing the unnamed tributary currently in use. The Council indicates that they are also "pursuing the final effluent polishing by passing through a land based tephra filter (organic volcanic ash sourced from the central plateau) prior to the final discharge. Also a rock filter diffuser will be erected at the stream bed discharge point."¹²⁰

The Pahiatua Sewage Treatment Plant is located at the north western edge of Pahiatua Township, with access from Julia Street. The treatment plant comprises three ponds, with a final discharge at the time of the site visit (August 2014) into a small tributary creek feeding into the Mangatainoka River. As with the Woodville STP, the Pahiatua plant is in the process of being up-graded, with a new filter screen about to be installed and additional stages included in the treatment process. Already, new aerators have been installed in ponds one and two.

Under the new system, after passing through all three ponds, the effluent will be pumped from the south-western corner of pond three back to a new treatment facility on the higher ground at the end of the access right of way. There it will enter a contact tank in a gravity-fed system where the effluent will be treated with organic coagulant to remove suspended solids (including phosphorus); it will then pass through a drum filter and clarifier to a chamber where the sewage will be treated with ultraviolet light. Initially, the treated waste will be discharged into the same creek feeding into the Mangatainoka River. It is proposed, however, that when the Pahiatua Town water supply is upgraded to a bore system, the current pipe and filter that takes water from the Mangatainoka River for the town supply will be used instead for discharging the treated waste directly into the Mangatainoka River, bypassing the tributary altogether.

Eric Bonny and Dave Watson are working to ensure the sewage treatment plants administered by the Tararua District Council meet the highest standards of purification in New Zealand; already, the systems they have put in place deliver markedly better outcomes than other jurisdictions. Their objective is for the discharge from the Woodville and Pahiatua Sewage Treatment Plants to be demonstrably cleaner that the river water it is discharged into. While this has been achieved, their efforts are compromised by the fact that the river is subjected to pollutants from other (agricultural) sources, which means it fails to comply with the standards imposed by Horizons Regional Council.

Although Rangitāne O Tamaki nui a Rua appreciate these efforts, they fully support the kaupapa of Te Kāuru (Manawatū River Eastern Hapū Collective), which holds that no treated waste from sewage treatment plants should be discharged into the

¹²⁰ Dave Watson, Pers. Comm. by email, 17 November 2014.

Manawatū River system. Rather, a ground-based dispersion system should be utilised wherever possible. Rangitāne understand, however, that the prospects for a ground-based dispersion system are limited by the cost and availability of suitable land that would accommodate such a system.

7 Conclusions

Three hapū of Rangitāne O Tamaki nui a Rua have exercised mana whenua over the lands and waterways within which the Woodville and Pahiatua Sewage Treatment Plants are situated: Ngāti Mutuahi at Woodville and Ngāti Te Koro and Ngāi Te Kapuārangi south of the Manawatū Gorge where the impacts of the Pahiatua Sewage Treatment Plant are felt.

In terms of the Woodville and Pahiatua STPs, there are positive signs that the protections for Māori cultural values contained in the Resource Management Act 1991 are being implemented. The 'partnership' between Rangitāne and the local authorities is now on a formal footing and the consultation requirement for the STPs has been met; Tararua District Council staff were very cooperative in meeting with the Rangitāne RMA Officer Ms Carberry and the present writer on site at the Woodville and Pahiatua treatment plants. Mr Watson and Mr Bonny went to great lengths to explain the waste treatment process in terms that we as lay-people can understand and the effects of the discharge on the environment.

The active protection requirement is more problematic, insofar as the ideal outcome for Rangitāne is that treated wastewater should not be discharged into the river system. It is acknowledged that in effect, the wastewater coming out of the treatment facilities contains fewer pollutants than the river system it is discharged into. Nevertheless, in cultural terms, it is essential that even thoroughly treated human waste is not discharged into the river. It is understood that the Council is operating within constraints of funding and resources and that land based discharge would be both prohibitively expensive and difficult on account of a lack of suitable terrain. As a founding member of Te Kāuru, Rangitāne O Tamaki nui a Rua fully support the kaupapa of nil pollution as the final aim.

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Appendix 1 Consent applications for the Woodville and Pahiatua Sewage Treatment Plants

A1.1 The Applicant (the Tararua District Council)

The consent renewal application lodged by the Tararua District Council states:

The Tararua District Council is the territorial authority for a large land area (424,000 hectares) that extends from Mount Bruce at the southern boundary to just north of Norsewood at the northern boundary, and from the Tararua and Ruahine Ranges to the Pacific Coast. ... The Manawatu River and five of its major tributaries flow through the district and are highly valued for the resources and recreational opportunities that they provide the wider community and local economy. Numerous smaller tributaries of the Manawatu River also originate within the District, several of which are used by Tararua District Council for water supply purposes and for the discharge of treated wastewater. The provision of a reticulated sewerage system is integral to the functioning and health of any community and Tararua District Council is therefore committed to providing this service to its residents, whilst ensuring a balance between minimising adverse effects of domestic wastewater discharges on waterways and not overly burdening the District's ratepayers. Tararua District Council has recently signed the Manawatu River Accord and this has marked a significant shift in focus to Council being committed to working collaboratively with other interested parties and landowners to jointly improve the water quality of the Manawatu River.¹²¹

A1.2 The Woodville Sewage Treatment Plant Site

The description of the Woodville Sewage Treatment Plant site on the Tararua District Council's Resource Consent Application is as follows:

The Woodville Sewage Treatment Plant is situated approximately 1.2 kilometres southwest from the centre of Woodville within rural land situated between Station Street and Troup Road West, legally described as Lot 1 DP 22349 (CT HB P2/146), and Lot 6 DP 28374 (CT HB Y2/131). The site currently contains four ponds - two oxidation ponds and two smaller maturation ponds. A small-modified unnamed tributary of the Mangaatua Stream flows from the north past the eastern extent of Pond 1 and through a paddock into the Mangaatua Stream. The unnamed stream is characterised by a deep channel with exotic grass growing along the stream banks. The discharge enters the drain at the southern boundary of Lot 1 DP 22349, prior to the drain flowing across approximately 240 metres of farmland before entering the Mangaatua Stream. Access to the Woodville STP site is from Station Street over the Woodville–Palmerston North Railway line and via a Right of Way easement over farmland within Lot 2 DP 26735 and Lot 6 DP 28374. The effluent screening facility, shed and associated

¹²¹ Tararua District Council, "Woodville Sewage Treatment Plant Resource Consent Application", September 2010, p. 4.

pump equipment is situated within Lot 6 DP 28374, which is owned by a neighbouring landowner (Auroam Rima Ltd).

A1.3 The Pahiatua Sewage Treatment Plant Site

The Pahiatua Sewage Treatment Plant is situated on the north western edge of Pahiatua Township within rural land north of Hamilton and Cambridge Streets, with entry to the access lane from Julia Street. The site is legally described as Part Lot 2 DP 52391 (CT WN 44B/617)). The system is fed by a gravity system from the township through an influent meter into the plant via a screening system (due to be replaced at the time of the interview with the ex-Woodville screen) into the first of three ponds. Discharge is via a small creek into the Mangatainoka River. At the time of the site inspection for this report, development of the site was underway to provide further treatment of the effluent to eliminate phosphorus (through the use of an organic coagulant derived from acacia bark) and ultraviolet treatment to eliminate harmful bacteria.

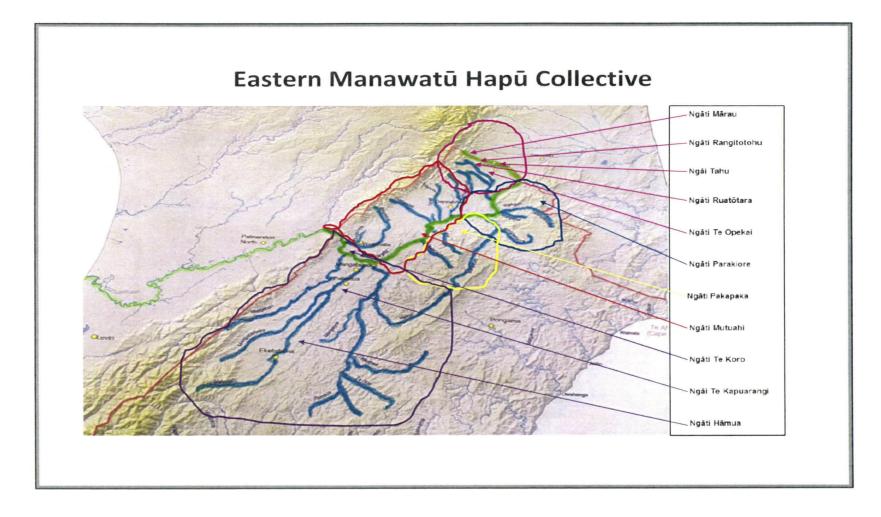
B1.1 Boundary Map KEY Geographic Tararua Local Authori Boundary Land Blocks Localities Maunga Hydro feat



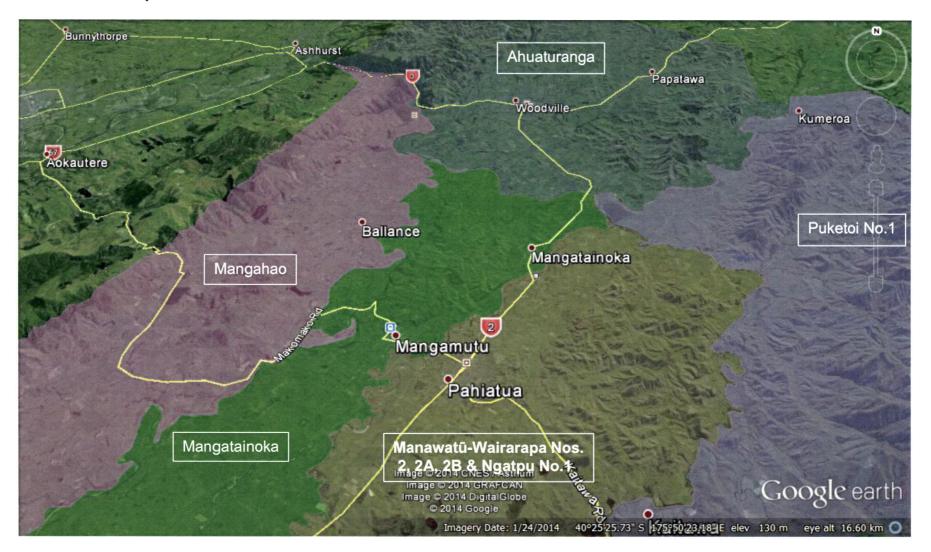
Appendix 2 Maps

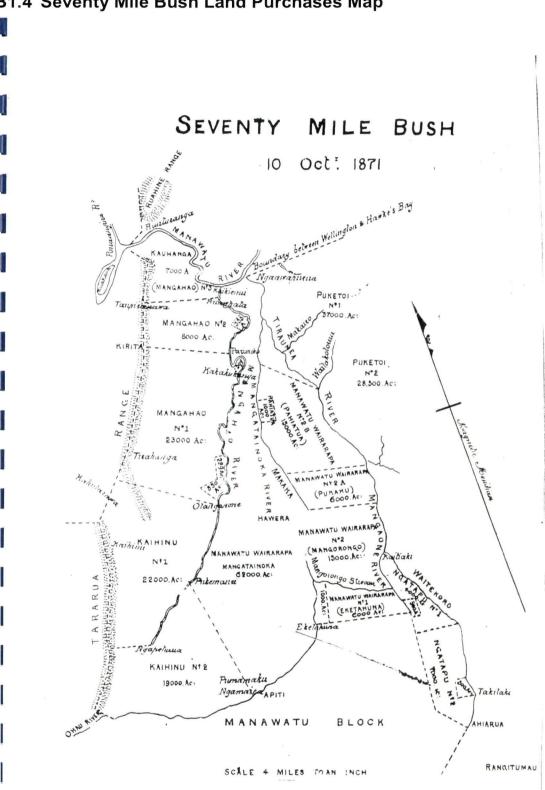
Geographic description of Tamaki-nui-a-Rua aka Seventy-Mile Bush, Tamaki Bush, Forty-Mile Bush

B1.2 Te Kāuru Hapū Map



B1.3 Block Map





B1.4 Seventy Mile Bush Land Purchases Map