

## WSP ARCHAEOLOGICAL SCREENING: WAIROA FLOOD CONTROL OPTIONS: NORTH CLYDE, HAWKE'S BAY

### LEGISLATION

Under the current legislation (HNZPTA 2014) all archaeology is protected. This includes both recorded archaeology (that which we know is present) and unrecorded archaeology (that which remains to be formally identified).

### PRIMARY SCREENING

#### BACKGROUND

An archaeological risk screening of proposed flood control options for North Clyde, Wairoa has been requested from Archaeology Hawke's Bay Ltd (AHB) by Andrew Sowersby (WSP) on behalf of HBRC, WDC and Tatau Tatau o te Wairoa. At this stage the screening is a desktop exercise only and is intended to provide guidance around potential risks and considerations in moving forward with the decision-making process.

#### LOCATION

This screening relates to sections of the Wairoa River affecting the North Clyde area of Wairoa (see images below).



General area of proposed work (Source: GoogleEarthPro).

PROPOSED WORK:

Four proposals were put forward for archaeological screening:

Option 1: Floodway



Option 5: Stop bank

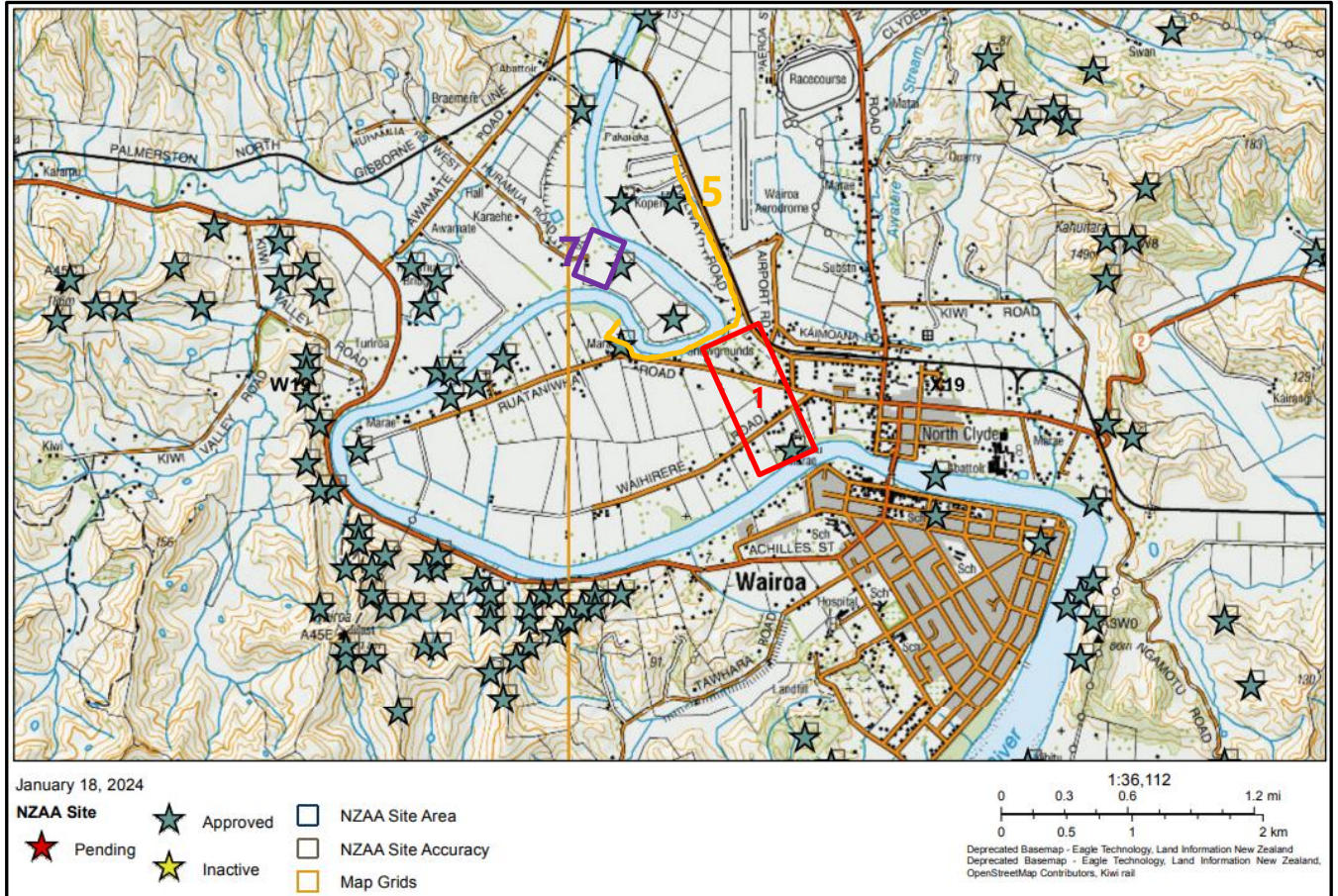


Option 7 – Floodway



Floodways are described as wide drains excavated 2 – 3 m deep to allow the flow of water to bypass the channel (A. Sowersby pers comm). Stop banks will likely require some extent of turf stripping and excavation to 'good' ground for engineering purposes. There may also be a requirement to quarry material locally to create the stop banks (based on personal experience with similar projects to date). A buffer of circa 50 m has been applied to the stop banks to allow a generous work corridor. Earthwork beyond this assumed extent will require revision case by case.

ARCHAEOLOGICAL POTENTIAL



Indicative locations of proposed measures in relation to currently recorded archaeological sites: red box = Option 1; orange line = Option 5; purple box = Option 7.

Option 1: Floodway (red box)

Impacts one recorded archaeological site: X19/206 - Papakainga 'Takitimu'.

Option 5: Stop bank (orange line)

Impacts 2 recorded sites within 50 m and potentially more if 50 m is insufficient or quarrying is being undertaken in the local area: X19/210 – midden / gravel soil; X19/204 – Pā 'Ruataniwha'.

Option 7: Floodway (purple box)

Impacts 1 recorded site: X19/35 -Pā 'Matiti'

There are numerous recorded archaeological sites throughout the wider area including pā, garden soils and occupation areas that were likely positioned specifically in relation to the

proximity to the river as both a resource and as a major transport route. Recent findings from similar river corridor / stop bank work in Hawke's Bay has identified that archaeological horizons representing activity and / or occupation can be buried beneath > 1 m of overlying past flood deposits. Therefore, it would be prudent to assume that there is a significantly greater archaeological potential in this area than is reflected in ArchSite.

## HISTORIC AERIAL IMAGES

Several historic aerial images dating from the 1940s were scanned for information relating to the recent history of modifications to the river alignment and for potential unrecorded archaeological sites that might be affected by the proposed work. Indications are that the course of the river has changed very little through this section since that time, and by 1978, the earliest overview of the whole section, it is in its current alignment.

These images were not scanned for archaeological indicators as much of the affected area has been cultivated and thus any surviving features such as pits will likely have been obscured from surface view. It is noted however that elements of X19/35 as reported in the site record form could clearly be seen in several 1942 aerial images. Therefore, at a later stage in this process further screening of aerial imagery would be of value but it is not considered to contribute greatly to this stage of screening.



Retrolens image from 1978 showing the considered section of the river largely as seen today.

## DISTRICT PLANS

The areas of proposed work lie within the Wairoa District Plan region. No further items of historic or cultural significance were noted in the immediate vicinity of the proposed work areas.

### RECOMMENDATIONS:

All three options will impact recorded archaeological sites. The site types impacted (pā, papakainga, midden / garden soils) are of a nature that the archaeology could be widespread, high in individual features (hearths, postholes, pits), locally and nationally significant, and both time and resource intensive to investigate and report on.

Options 1 and 7: At 'face value' these pose the least risk. However, the concern is that there is an unknown and unquantifiable risk that there will be a significant archaeological landscape buried beneath the existing flood silts as has been seen in several instances in Hawke's Bay (Whakatū Arterial work- V21/461, V21/462, V21/463, V21/464 & V21/465; and Springfield Stop banks – V21/531). The earthwork expected for creating these floodways **will potentially** expose and require the ultimate destruction of significant swathes of archaeological horizon.

Option 5: This impacts two recorded sites, assuming minimal earthworks are required for preparation, the affected sites may be able to be avoided or protected and much of the encountered archaeology left in-situ beneath the stop banks. As the stop bank itself is less extensive the volume of quarried material required will also be less, thus reducing the risks outlined previously.

The greatest risk to this project is the unknown presence or extent of archaeology buried beneath flood silts. Managing this risk will pose significant challenges. One possibility may be to undertake test trenching under archaeological supervision in the areas of Options 1 and 7 to try to further assess the risks of such buried horizons. Standard archaeological spade testing will not effectively identify these horizons as they are likely buried beneath > 500 mm – 1500 mm of past flood silts. **IF** it can be determined that the risk of encountering wider archaeology beneath flood silts is low, these two options potentially become preferential to Option 5. Noting that test trenches will not guarantee to encounter archaeology even if it is present and may need to be done under an Exploratory Archaeological Authority.

If Option 5 is favoured, limiting the preparation earthworks as much as possible, and avoiding quarrying in the immediate area or within circa 500 m of the existing river corridor, may help reduce the risks posed.

### In summary:

- All the options pose moderate to high archaeological risks at present.
- All options will likely require an Archaeological Authority to proceed.
- Several options may benefit from an Exploratory Archaeological Authority being exercised in advance of final decisions.
- All options will require time and resource allocation to deal with both recorded and

unrecorded archaeology.

Option	Number of recorded sites affected	Risk rating recorded sites (4= max, 1 = least)	Risk rating earthworks volume (4= max, 1 = least)	Overall provisional risk assessment
1 – Floodway	1	1.5	3	Moderate to high
5- stopbank medium	2	3	1	moderate
7 - Floodway	1	1.5	3	Moderate to high

### SUMMARY OF AFFECTED SITES

Affected Site	Type	Option	Comments
X19/206	Papakainga 'Takitimu' 'Wai-hirere'	1	Midden and adze fragments found. Likely to be extensive archaeological horizon associated with this site.
X19/210	midden / gravel soil	5	Several metres of garden soil were evident on the edge of the river terrace. Likely that there are further patches of same or that it is a larger contiguous area than seen in terrace edge. Likely to be pits, hearths and other such features associated with the garden soils.
X19/204	Pā 'Ruatanuiwha'	5	Site of Ruatanuiwha marae and cemetery, formerly Ruatanuiwha Pā. Likely to be archaeological horizons associated with the pā beyond the extent of the later marae and cemetery.
X19/35	Pā 'Matiti'	7	Fighting pā, ditch and bank show on 1942 aerials. These aerials show evidence the pā extended 150 m x 90 m, oral narrative indicates the pā extended at least 600 m along the river terrace edge and is associated with X19/36 (outside options areas).

## PRELIMINARY RECOMMENDATIONS SUMMARY

Option	Preliminary Recommendation	Further Action
1 – Floodway	Archaeological Assessment of Effects and probable Authority	Consider Exploratory Authority and test trenching. Site Visit
5-Stop bank medium	Archaeological Assessment of Effects and probable Authority	Consider how to minimize earthworks and where source material is quarried from. Site Visit
7 - Floodway	Archaeological Assessment of Effects and probable Authority	Consider Exploratory Authority and test trenching. Site Visit

### DISCLAIMER

**It should be noted that even where the archaeological risk posed by this project is ultimately determined as low, this does not guarantee that archaeological features or materials will not be encountered.**

Any such features or materials encountered are protected under the HNZPTA 2014 and if encountered are required to be reported and dealt with appropriately. This could result in significant delays to the work program. Therefore, HBRC are recommended to consider the completing an Archaeological Authority application process prior to works commencing as a risk management measure.

It is recommended that the individual potential Applicants / Authority Holders are briefed on this process PRIOR to commissioning any Assessment of Effects and Authority Application.

An Archaeology Hawke's Bay Ltd information sheet can be provided at the appropriate juncture, or alternatively the HNZPT website can be consulted for further information:

<http://www.heritage.org.nz/>.





WSP ARCHAEOLOGICAL SCREENING

WAIROA FLOOD CONTROL OPTIONS  
JAN 2024

**SITE RECORD FORMS**

X19/206

X19/210

X19/204

X19/35



WSP ARCHAEOLOGICAL SCREENING

WAIROA FLOOD CONTROL OPTIONS  
JAN 2024



# Site Record Form

**NZAA SITE NUMBER:** X19/35

**SITE TYPE:** Pa

**SITE NAME(s):** Matiti

**DATE RECORDED:**

**SITE COORDINATES (NZTM) Easting:** 1980465

**Northing:** 5671961

**Source:** CINZAS

**IMPERIAL SITE NUMBER:**

**METRIC SITE NUMBER:** X19/35



**Finding aids to the location of the site**

**Brief description**

PA

**Recorded features**

Unclassified

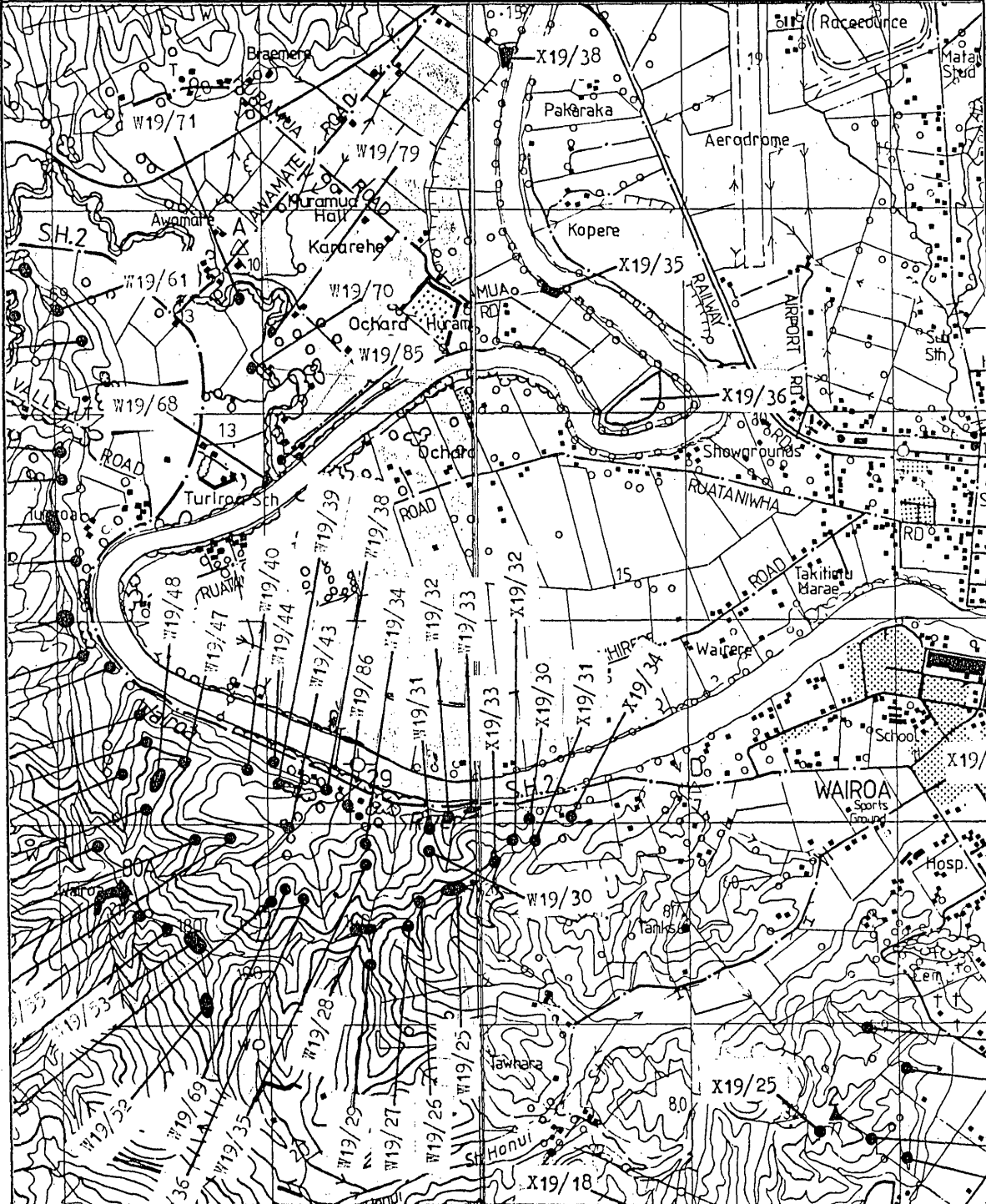
**Other sites associated with this site**

<b>SITE RECORD HISTORY</b>	<b>NZAA SITE NUMBER:</b> X19/35
<p><b>Site description</b> Site name added 11/8/2010, Rick McGovern-Wilson</p> <p><b>Condition of the site</b></p> <p><b>Statement of condition</b></p> <p><b>Current land use:</b></p> <p><b>Threats:</b></p>	

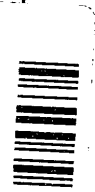
Supporting documentation held in ArchSite

NEW ZEALAND ARCHAEOLOGICAL ASSOCIATION		SITE NUMBER	X19/35
SITE DESCRIPTION FORM		SITE NAME: MAORI	Matiti
Map Number	X19	SITE NAME: OTHER	
Map Name	Wairoa	SITE TYPE	Pa
Map Edition	X19/C		
Grid Reference	E2890400 N6233580		

X19/C 1:25000.



NEW ZEALAND ARCHAEOLOGICAL ASSOCIATION <b>SITE RECORD FORM (METRIC)</b>		NZAA METRIC SITE NUMBER X19/35 DATE VISITED 7.11.87 SITE TYPE Pa SITE NAME: MAORI Matiti OTHER														
Metric map number X19 Metric map name Wairoa Metric map edition X19/C June 87 Final																
Grid Reference Easting <table border="1" style="display: inline-table; border-collapse: collapse; text-align: center;"> <tr><td style="width: 20px;">2</td><td style="width: 20px;">8</td><td style="width: 20px;">9</td><td style="width: 20px;">0</td><td style="width: 20px;">4</td><td style="width: 20px;">0</td><td style="width: 20px;">0</td></tr> </table> Northing <table border="1" style="display: inline-table; border-collapse: collapse; text-align: center;"> <tr><td style="width: 20px;">6</td><td style="width: 20px;">2</td><td style="width: 20px;">3</td><td style="width: 20px;">3</td><td style="width: 20px;">5</td><td style="width: 20px;">8</td><td style="width: 20px;">0</td></tr> </table>	2	8	9	0	4	0	0	6	2	3	3	5	8	0		
2	8	9	0	4	0	0										
6	2	3	3	5	8	0										
1. Aids to relocation of site ( <i>attach a sketch map</i> )  End of Huramua Rd, continue East to riverbank, cemetery.																
2. State of site and possible future damage  No surface evidence, pasture, cemetery.																
3. Description of site ( <i>Supply full details, history, local environment, references, sketches, etc. If extra sheets are attached, include a summary here</i> )  The fighting pa here was called Matiti. A ditch/bank show clearly on 447/29, 1942, There is a modern cemetery, Sir Turi and Lady Carroll and others, are buried here. One fig tree is East of the cemetery.  Reay Paku; There was settlement East from here along the river terrace edge for at least 600m (see X19/36)  447/29-30 show the pa about 150m long and 90m wide, North side along the river edge, West side a natural scarp down to the flood plain, ditch along the South and East sides.																
4. Owner Address	Cemetery Reserve Maori Affairs.	Tenant/Manager Address														
5. Nature of information ( <i>hearsay, brief or extended visit, etc.</i> )		Visit, Reay Paku														
Photographs ( <i>reference numbers, and where they are held</i> )		--														
Aerial photographs ( <i>reference numbers, and clarity of site</i> )		447/29 1942 shows clearly.														
6. Reported by Address	D C Nevin 17 Waklein St Whangarei	Filekeeper Date														
7. New Zealand Historic Places Trust ( <i>for office use</i> )																
<table border="1" style="display: inline-table; border-collapse: collapse; text-align: center;"> <tr><td style="width: 20px;">AD</td></tr> <tr><td style="width: 20px;">--</td></tr> <tr><td style="width: 20px;">AS</td></tr> </table> Type of site	AD	--	AS	<table border="1" style="display: inline-table; border-collapse: collapse; text-align: center;"> <tr><td style="width: 20px;">CC</td></tr> <tr><td style="width: 20px;">IM</td></tr> </table> Present condition and future danger of destruction Local body	CC	IM	<table border="1" style="display: inline-table; border-collapse: collapse; text-align: center;"> <tr><td style="width: 20px;">--</td></tr> <tr><td style="width: 20px;">AS</td></tr> </table> Local environment today Land classification	--	AS							
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AS																





# Site Record Form

**NZAA SITE NUMBER:** X19/204

**SITE TYPE:** Pa

**SITE NAME(s):** Ruataniwha

**DATE RECORDED:**

**SITE COORDINATES (NZTM) Easting:** 1980466

**Northing:** 5671360

**Source:** CINZAS

**IMPERIAL SITE NUMBER:**

**METRIC SITE NUMBER:** X19/204



**Finding aids to the location of the site**

**Brief description**

PA

**Recorded features**

Unclassified

**Other sites associated with this site**

SITE RECORD HISTORY	NZAA SITE NUMBER: X19/204
<p><b>Site description</b> Site name added 13/8/2010, Rick McGovern-Wilson</p> <p><b>Condition of the site</b></p> <p><b>Statement of condition</b></p> <p><b>Current land use:</b></p> <p><b>Threats:</b></p>	



<b>SITE RECORD INVENTORY</b>	<b>NZAA SITE NUMBER: X19/204</b>
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Supporting documentation held in ArchSite

NEW ZEALAND ARCHAEOLOGICAL ASSOCIATION <b>SITE RECORD FORM (METRIC)</b>		NZAA METRIC SITE NUMBER X19/204 DATE VISITED 26.1.88 SITE TYPE Pa SITE NAME: MAORI Ruataniwha OTHER										
Metric map number X19 Metric map name Wairoa Metric map edition X19/C June 87 Final												
Grid Reference Easting <u>2</u> <u>8</u> <u>9</u> <u>0</u> <u>4</u> <u>0</u> <u>0</u>	Northing <u>6</u> <u>2</u> <u>3</u> <u>2</u> <u>9</u> <u>0</u> <u>0</u>											
1. Aids to relocation of site ( <i>attach a sketch map</i> ) <p style="text-align: center;">Marae and cemetery on Ruataniwha Rd</p>												
2. State of site and possible future damage <p style="text-align: center;">Marae and cemetery.</p>												
3. Description of site ( <i>Supply full details, history, local environment, references, sketches, etc. If extra sheets are attached, include a summary here</i> ) <p style="text-align: center;">Reay Paku; this is the site of Ruataniwha pa.                  It is flat river terrace about 20m above the river and is now Ruataniwha marae and cemetery.                  The Photo is from Lambert, T., 1922 The Story of Old Wairoa.</p>												
4. Owner Address Ruataniwha Marae Wairoa	Tenant/Manager Address											
5. Nature of information ( <i>hearsay, brief or extended visit, etc.</i> ) Visit, info as above. Photographs ( <i>reference numbers, and where they are held</i> ) -- Aerial photographs ( <i>reference numbers, and clarity of site</i> ) --												
6. Reported by D C Nevin Address 17 Wakelin St Whangarei	Filekeeper Date											
7. New Zealand Historic Places Trust ( <i>for office use</i> )												
<table border="1" style="display: inline-table; border-collapse: collapse;"> <tr><td style="padding: 2px;">A</td><td style="padding: 2px;">D</td></tr> <tr><td style="padding: 2px;">-</td><td style="padding: 2px;">-</td></tr> <tr><td style="padding: 2px;">A</td><td style="padding: 2px;">J</td></tr> </table> Type of site Local environment today Land classification	A	D	-	-	A	J	<table border="1" style="display: inline-table; border-collapse: collapse;"> <tr><td style="padding: 2px;">B</td><td style="padding: 2px;">A</td></tr> <tr><td style="padding: 2px;">I</td><td style="padding: 2px;">M</td></tr> </table> Present condition and future danger of destruction Local body	B	A	I	M	
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A	J											
B	A											
I	M											

NEW ZEALAND ARCHAEOLOGICAL ASSOCIATION SITE DESCRIPTION FORM		SITE NUMBER	X19/204
Map Number	X19	SITE NAME: MAORI	Ruataniwha
Map Name	Wairoa	SITE NAME: OTHER	
Map Edition	X19/C	SITE TYPE	Pa
Grid Reference	E2890400 N6232900		

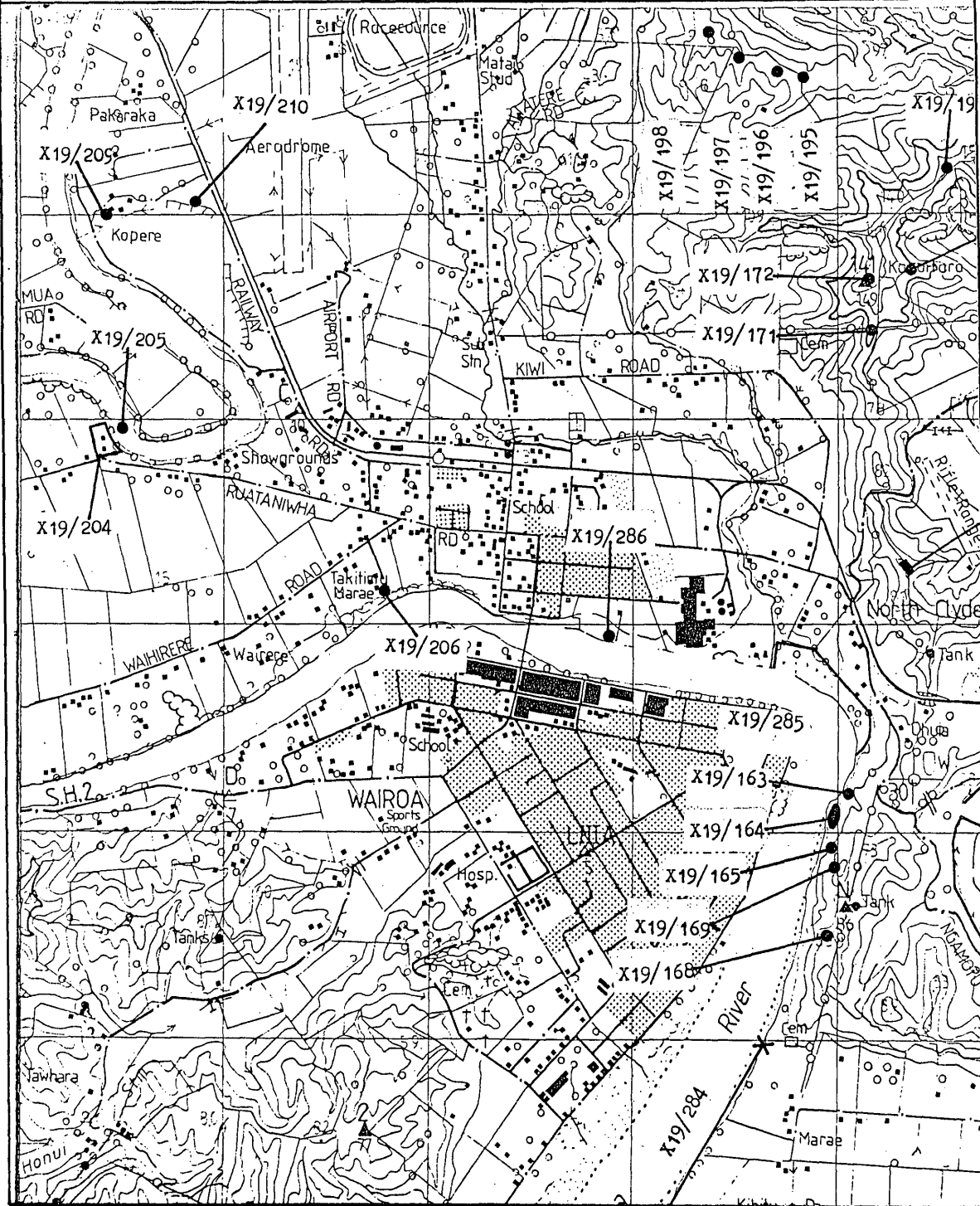
Lambert, T.  
The Story of Old Wairoa  
opp. p 208



Ruataniwha Pa

NEW ZEALAND ARCHAEOLOGICAL ASSOCIATION SITE DESCRIPTION FORM		SITE NUMBER X19/204
Map Number X19 Map Name Wairoa Map Edition X19/C Grid Reference E2890400 N6232900.	SITE NAME: MAORI Ruataniwha OTHER	
		SITE TYPE Pa

X19/C 1;25000.





# Site Record Form

**NZAA SITE NUMBER:** X19/206

**SITE TYPE:** Unclassified

**SITE NAME(s):** Takitimu

Wai-hirere

**DATE RECORDED:**

**SITE COORDINATES (NZTM) Easting:** 1981768

**Northing:** 5670560

**Source:** CINZAS

**IMPERIAL SITE NUMBER:**

**METRIC SITE NUMBER:** X19/206



**Finding aids to the location of the site**

**Brief description**

PAPAKAINGA

**Recorded features**

Unclassified

**Other sites associated with this site**

SITE RECORD HISTORY	NZAA SITE NUMBER: X19/206
<p><b>Site description</b> Site name added 13/8/2010, Rick McGovern-Wilson</p> <p><b>Condition of the site</b></p> <p><b>Statement of condition</b></p> <p><b>Current land use:</b></p> <p><b>Threats:</b></p>	

<b>SITE RECORD INVENTORY</b>	<b>NZAA SITE NUMBER: X19/206</b>
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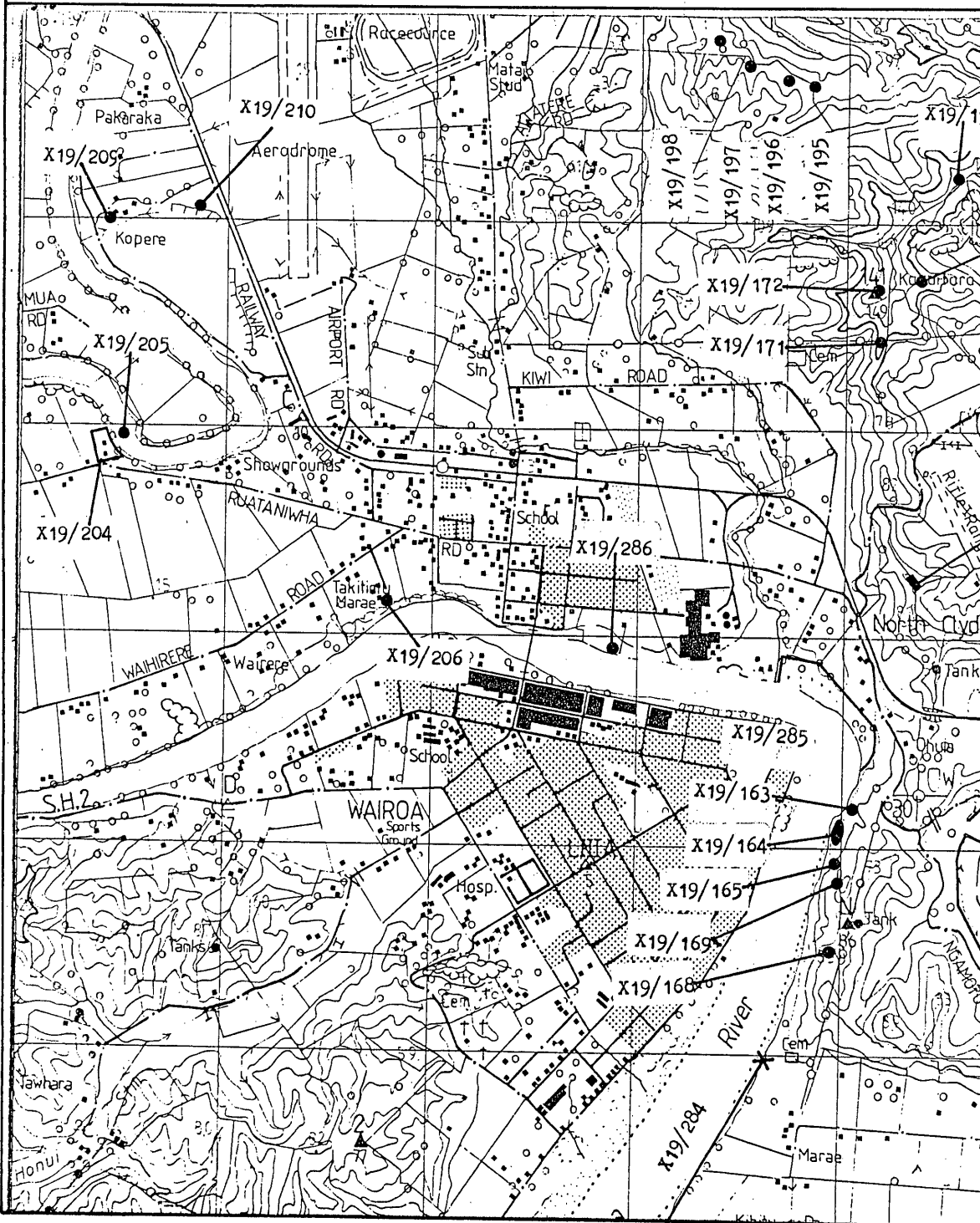
Supporting documentation held in ArchSite

NEW ZEALAND ARCHAEOLOGICAL ASSOCIATION <b>SITE RECORD FORM (METRIC)</b>		NZAA METRIC SITE NUMBER X19/206 DATE VISITED 26.1.88 SITE TYPE ?? Papakainga SITE NAME: MAORI Takitimu OTHER or Wai-hirere																
Metric map number X19 Metric map name Wairoa Metric map edition X19/C June 87 Final																		
Grid Reference Easting <u>2</u> <u>8</u> <u>9</u> <u>1</u> <u>7</u> <u>0</u> <u>0</u>	Northing <u>6</u> <u>2</u> <u>3</u> <u>2</u> <u>1</u> <u>5</u> <u>0</u>																	
1. Aids to relocation of site ( <i>attach a sketch map</i> ) <p style="text-align: center;">Takitimu Marae, off Waihirere Rd.</p>																		
2. State of site and possible future damage <p style="text-align: center;">Marae grounds.</p>																		
3. Description of site ( <i>Supply full details, history, local environment, references, sketches, etc. If extra sheets are attached, include a summary here</i> )  <p style="text-align: center;">Takitimu marae is on the North side of the Wairoa river, and about 15m above it. There have been at least three wharepuni here.                  The stream to the West is where the Takitimu canoe was beached.                  150m East in a drain on Bruce Henleys, a midden of whole cockle shell was exposed in the sides of a drain, about 100m from the river. The shell was several metres long and under 30cm of silt topsoil. The drain now full of weed.                  Several broken adze have been found here in course of market gardening, on 2ha.</p>																		
4. Owner Address	Takitimu Marae	Tenant/Manager Address																
5. Nature of information ( <i>hearsay, brief or extended visit, etc.</i> ) Visit, Reay Paku, Bruce Henley. Photographs ( <i>reference numbers, and where they are held</i> ) --- Aerial photographs ( <i>reference numbers, and clarity of site</i> ) ---																		
6. Reported by Address	D C Nevin 17 Wakelin St Whangarei	Filekeeper Date																
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A	H																	
-	-																	
A	J																	
-	-																	
I	M																	
I	M																	
-	-																	



NEW ZEALAND ARCHAEOLOGICAL ASSOCIATION SITE DESCRIPTION FORM		SITE NUMBER X19/206
Map Number X19 Map Name Wairoa Map Edition X19/C Grid Reference 2891700 N6232150.	SITE NAME: MAORI Wai hirere OTHER	
		SITE TYPE Papakaiinga

X19/C 1:25000



## CHAPTER TWENTY-TWO

## THE HISTORY OF THE SITE OF THE WAI-HIREE MARAE

Te Wai-hiree is the original name of the site where the Takitimu Carved Meeting House now stands. It was not an ancient *pa*, nor a permanent settlement. Situated with flat land all around, and of easy access, the war lords of those days considered it an unsuitable place to withstand the attacks of the enemy in troublesome days. It was not until the establishment of Christianity in the Wairoa district that the chief Te Apatu, together with his people settled on the place and built houses for themselves, as well as a *Hikare-āwananga*, which was named Hirewa-nui and built on the place which is now set aside as a cemetery reserve. Some time later, about the middle of the eighteenth century, the son of Te Apatu, named Paora Te Apatu, conceived the idea of erecting a *whare-runanga* (Large Meeting House), which he intended to name on its completion, with an appropriate name known only to himself. However, as the building was nearing its completion, a *tohunga*, by the name of Pakitea, paid a visit to Paora Te Apatu and expressed his mission to him by begging and pleading that he should not name the house with any other name but *Hikurangi*. This is the name of that big and historical mountain near the East Cape, where according to old Maori legend, Maui and his canoe *Tama-Rereti* was grounded on top of the mountain while he was struggling and striving to haul up his wonder fish, the North Island, from the depths of the sea.

The *tohunga*, Pakitea, declared that it was revealed to him in the form of a dream that if the building was named after the historical mountain it would not only be honoured and patronized by the local people, but also by the people of that renowned mountain, Hikurangi. True to the prophecy, when the Hauhaus became troublesome, Major Ropata Wahawaha, together with hundreds of warriors from the Ngati-Porou tribe and the children of the famous mountain Hikurangi, came to protect the Wairoa





# Site Record Form

**NZAA SITE NUMBER:** X19/210

**SITE TYPE:** Maori horticulture

**SITE NAME(s):**

**DATE RECORDED:**

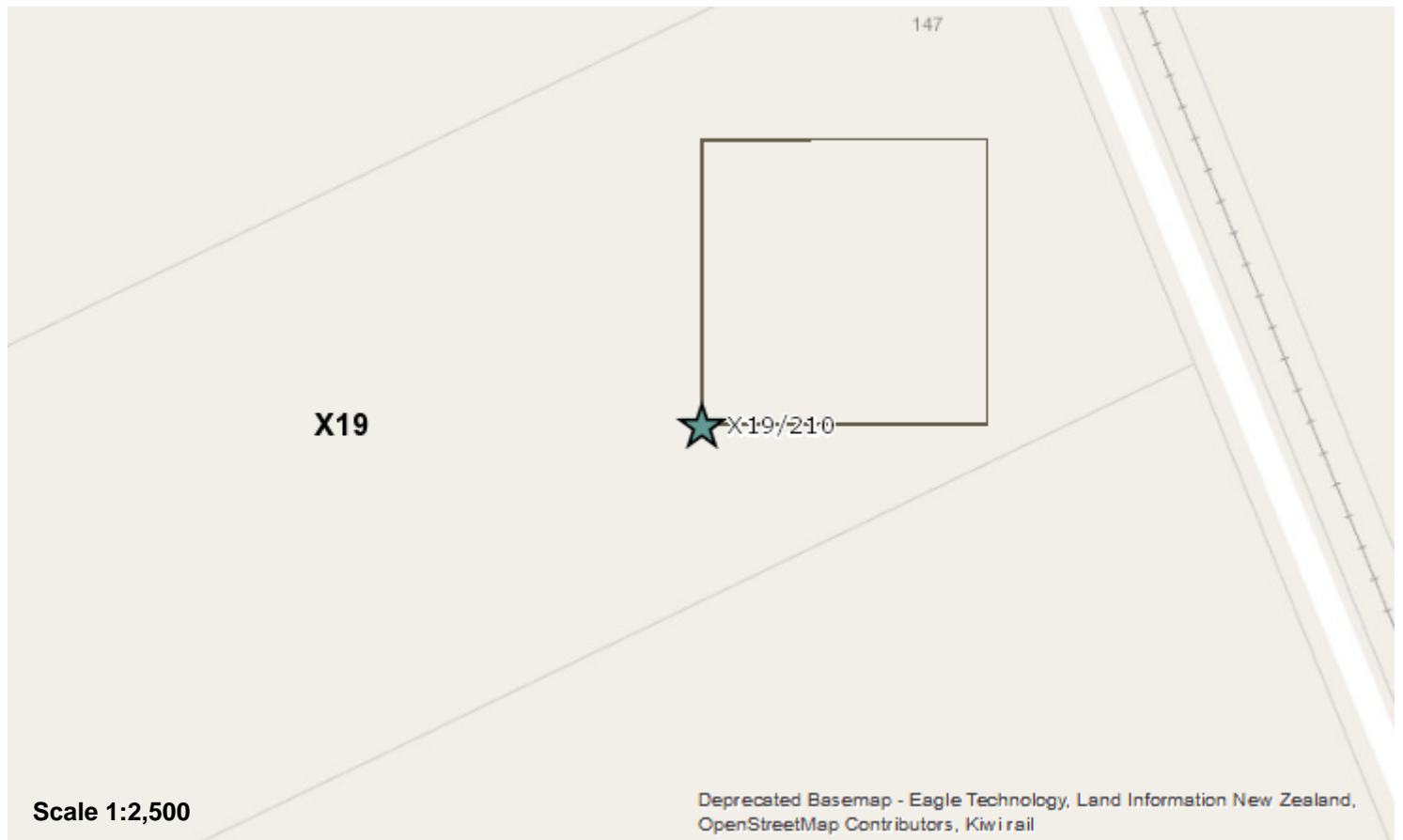
**SITE COORDINATES (NZTM) Easting:** 1980865

**Northing:** 5672462

**Source:** CINZAS

**IMPERIAL SITE NUMBER:**

**METRIC SITE NUMBER:** X19/210



**Finding aids to the location of the site**

**Brief description**

MDN/GRAVEL SOIL

**Recorded features**

**Other sites associated with this site**

<b>SITE RECORD HISTORY</b>	<b>NZAA SITE NUMBER:</b> X19/210
<p><b>Site description</b></p> <p><b>Condition of the site</b></p> <p><b>Statement of condition</b></p> <p><b>Current land use:</b></p> <p><b>Threats:</b></p>	

<b>SITE RECORD INVENTORY</b>	<b>NZAA SITE NUMBER: X19/210</b>
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Supporting documentation held in ArchSite

NEW ZEALAND ARCHAEOLOGICAL ASSOCIATION <b>SITE RECORD FORM (METRIC)</b>		NZAA METRIC SITE NUMBER X19/210 DATE VISITED 27.1.88 SITE TYPE Midden/gravel soil/ SITE NAME: MAORI OTHER																
Metric map number X19 Metric map name Wairoa Metric map edition X19/C June 87 Final																		
Grid Reference Easting <u>2</u> <u>8</u> <u>9</u> <u>0</u> <u>8</u> <u>7</u> <u>0</u> Northing <u>6</u> <u>2</u> <u>3</u> <u>4</u> <u>0</u> <u>4</u> <u>0</u>																		
1. Aids to relocation of site ( <i>attach a sketch map</i> ) Edge of river terrace.																		
2. State of site and possible future damage Pasture, sheep erosion.																		
3. Description of site ( <i>Supply full details, history, local environment, references, sketches, etc. If extra sheets are attached, include a summary here</i> )  Several metres of dark topsoil 20cm thick contain a few f.c.g.r.s. and a proportion of fine gravel, 5-10mm.																		
4. Owner Address W Clark 'Kopere' Railwayb Rd Wairoa	Tenant/Manager Address																	
5. Nature of information ( <i>hearsay, brief or extended visit, etc.</i> ) Visit  Photographs ( <i>reference numbers, and where they are held</i> )  Aerial photographs ( <i>reference numbers, and clarity of site</i> )																		
6. Reported by Address D C Nevin 17 Wakelin St Whangarei	Filekeeper Date																	
7. New Zealand Historic Places Trust ( <i>for office use</i> )																		
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