

**AMETI EB1**

**Historic Heritage Management Plan**

**Prepared for Auckland Transport**

**Maatai Taonga Limited**

Quality Assurance Statement	
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Approved for release (Auckland Transport)	Dion Hallet Senior Project Manager

Revision schedule					
Rev. N°	Date	Description	Prepared by	Reviewed by	Approved by
A	14 March 2019	Initial Draft for hui	M Felgate	Mana Whenua	D Hallet
B	19 March 2019	Draft incorporating Mana Whenua feedback for AT review	M Felgate	N Bishop	D Hallet
C	26 March 2019	Draft incorporating AT review	M Felgate	N Bishop	D Hallet
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# 1 Introduction

## 1.1 Purpose and Scope

This Historic Heritage Management Plan (HHMP) has been prepared to avoid, remedy or mitigate adverse effects on the recorded and unrecorded historic heritage in the designated area so far as reasonably practicable.

The HHMP is required in accordance with Conditions 44-45 of the Auckland Manukau Eastern Transport Initiative (AMETI) Stage 2A Designation<sup>1</sup> and mana whenua have been actively engaged and had input into the preparation of this management plan via the AMETI Kaitiaki Forum.

Auckland Transport have been granted approval pursuant to the Heritage New Zealand Pouhere Taonga Act 2014 ('HNZPTA') to modify or destroy recorded and unrecorded archaeological sites during the AMETI EB1 ('the Project') works.

Specifically, the project works covered by the Notice of Requirement (NoR) are also covered by an Archaeological Authority (2018/285) and includes research investigation at Mokoia Pā. An additional authority has been obtained with regard to the proposed redevelopment and conservation of the Panmure Bridge Swing Span and Abutment (2019/385).

The design details for the residual land at Mokoia Pā to be retained and subject to a forthcoming Conservation Plan are still progressing.

A further authority will be sought from Heritage New Zealand Pouhere Taonga (HNZPT) for the development of a commemorative park at Mokoia Pā once detailed design has been confirmed and agreed with mana whenua, HNZPT and Auckland Council ('Council'). An addendum to this HHMP, for the management of works within Mokoia Headland Pā will be submitted once the Conservation Plan has been confirmed with the parties identified above<sup>2</sup>.

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<sup>1</sup> Conditions as attached to Auckland Transport's Confirmation Notice of 20 March 2018 on Notice of Requirement for AMETI Stage 2A

<sup>2</sup> Confirmation has been obtained from Council's Team Leader, Central Monitoring, that this approach is acceptable.

A Conservation Plan for the Panmure Bridge Swing Span and Abutment, required in accordance with designation Condition 47, has been prepared by Matthews and Matthews in consultation with HNZPT and Auckland, and submitted to Council for certification.

This HHMP is consistent with the management provisions for archaeological procedures as outlined in the conditions of HNZPT Authorities 2018/285 and 2019/385 and with the requirements of the Conservation Plan for the Panmure Bridge Swing Span and Abutment.

## 1.2 Relevant Conditions

This section identifies the specific designation consent conditions relevant to this HHMP and where they are addressed in the document.

**Table 1.1: Historic Heritage Management Plan Conditions and Location**

Condition Number	Condition [Relevant excerpts in some instances]	Relevant Section of HHMP
10	Within three months of confirmation of the designation the Requiring Authority must establish a kaitiaki mana whenua forum (or similar) to provide for an on-going role in the design and construction of the AMETI Stage 2A project and is to maintain this forum through until completion of the construction period.	Already established.
12	<p>The role of the Kaitiaki forum may include (but is not limited to) the following:</p> <ul style="list-style-type: none"> <li>b. Input into the preparation of the following plans: <ul style="list-style-type: none"> <li>i. Historic Heritage Management Plan and the practices and protocols for the discovery of tāonga, kōiwi or material of Māori cultural significance, consistent with the Heritage New Zealand Pouhere Taonga Act 2014 and the Protected Objects Act 1975.</li> </ul> </li> <li>i. Working collaboratively with the Requiring Authority on historic heritage matters.</li> <li>j. Undertaking kaitiakitanga responsibilities associated with the AMETI Stage 2A project including ceremonial, monitoring/surveying of native flora and fauna, pest and weed control, assisting with discovery procedures, and providing mātauranga Māori input.</li> </ul>	<p>This document</p> <p>This document</p> <p>3.12</p>

<b>18</b>	For the duration of construction, the Requiring Authority must ensure that a copy of the latest certified versions, and any material changes to any of these plans, are made available for public viewing on the project website. A copy of these plans (including the HHMP) must be made available for viewing at each construction site on the designated route.	Once certified this document will be uploaded to the Project website and be made available for viewing at each construction site.
<b>44</b>	The Requiring Authority must prepare and submit a Historic Heritage Management Plan to the Council's Team Manager – Heritage for certification. The objective of this plan is to avoid, remedy or mitigate adverse effects on the recorded and unrecorded historic heritage in the designated area as far as reasonably practicable. To achieve this objective, the HHMP must be consistent with requirements of the Conservation Plans required by these conditions.	This document
<b>45</b>	<p>As a minimum the following must be included in the HHMP:</p> <ul style="list-style-type: none"> <li>a. Particular provisions for management of works within or in direct proximity to the Mokoia headland Pā, the Sunset Reserve area, remains of the swivel span of the first Panmure Bridge, consistent with conditions of any statutory authority and the Conservation Plans required by these conditions;</li> <li>b. Methods for recording in-ground historic heritage material not covered by another statutory authority;</li> <li>c. Methods for documentation and potential reuse of items of moveable historic heritage, as part of the final UDLP;</li> <li>d. Methods for identification, interpretation and, where feasible, retention of the historic concrete road and commemorative plaques at the southern end of Kerswill Place;</li> <li>e. Mana whenua representative(s) are to monitor construction activities during the surficial earthworks and excavation into ground with potential for cultural material to be present;</li> </ul>	<p>2.1, 2.2, 2.3</p> <p>2.4</p> <p>2.5</p> <p>2.6</p> <p>2.7</p>

	<p>f. Roles and responsibilities of the historic heritage team, the Requiring Authority, mana whenua representative(s), contractors and subcontractors in relation to historic heritage material, consistent with any other statutory authorities;</p>	3.1-3.7
	<p>g. A protocol for determining timeframes for historic heritage excavation and recording work for all historic heritage material, and integration with the construction schedule;</p>	3.8
	<p>h. Mechanisms and procedures for dispute resolutions during works and the contact details for all relevant parties;</p>	3.9
	<p>i. How procedures for historic heritage investigations, monitoring and reporting during preliminary earthworks are to be implemented;</p>	3.10
	<p>j. How historic heritage material will be protected and/or preserved across the extent of the project area;</p>	3.11
	<p>k. Protocols for discovery of unrecorded historic heritage, discovery of Taonga, kōiwi or material of Māori Cultural origin consistent, with conditions of any statutory authority and including the following as a minimum:</p> <ul style="list-style-type: none"> <li>i. Procedures in the event of historic heritage discoveries, including kōiwi;</li> <li>ii. Procedures in the event of discovery of cultural remains;</li> <li>iii. Statutory requirements to be met prior to resuming works;</li> <li>iv. Provision for 'post-excavation' archiving, assessment and analysis of the historic heritage records and materials, and publication of results of that work;</li> <li>v. Methods to provide for cultural recognition of the site or location of the discovery or other form of recognition, as considered appropriate by mana whenua, taking into account the scale and significance of the discovery.</li> </ul>	3.12
	<p>l. Training procedures for all contractors to be undertaken in advance of construction regarding the possible presence of historic heritage sites or material, what these</p>	3.13

	<p>sites or material may look like, and the relevant statutory requirements if any sites or material are discovered.</p> <p>m. Cultural induction by mana whenua representative(s) in relation to the cultural significance of the project area, what cultural sites or material look like, and accidental discovery protocols that must be carried out by a mana whenua representative(s).</p>	3.5, 3.12
48	<p>a. In the event that any unrecorded historic heritage sites are identified as a result of the works, then these sites must be recorded by the Requiring Authority for inclusion in the Council's Cultural Heritage Inventory. The Requiring Authority's historic heritage expert must prepare documentation suitable for inclusion in the inventory and forward that information to the Team Leader: Southern Monitoring (for the Manager: Heritage Unit, <a href="mailto:heritageconsents@aucklandcouncil.govt.nz">heritageconsents@aucklandcouncil.govt.nz</a>) within one calendar month of completion of the work on route;</p> <p>b. Electronic copies of all historic heritage reports relating to historic heritage investigations of whatever form (i.e. evaluation, monitoring and excavation) in regard to the designation, are to be submitted by the Requiring Authority's project historic heritage expert to the Team Leader: Monitoring (for the Manager: Heritage Unit, <a href="mailto:heritageconsents@aucklandcouncil.govt.nz">heritageconsents@aucklandcouncil.govt.nz</a>) within 12 months of completion of the route works.</p>	3.12.3

### 1.3 Background Reports

There are several documents related to the AMETI EB1 project that address archaeological and heritage issues; these documents were utilised for this HHMP and include:

- Felgate/Opus 2016 Appendix D to NoR Application: Heritage Impact Assessment, Archaeological Assessment, AMETI – Stage 2A.
- Beca 2016, Section 92 heritage response letters.
- Felgate, M. 2017a Archaeological Assessment Eastern Busway 1.

- Felgate, M. 2017b Works Management Plan, Archaeological: EB1 Busway, Panmure to Pakuranga (works to adhere to this as a Condition of HNZPT Authority 2018/285).
- Felgate, M. 2017c AMETI 2A Historic Heritage Evidence 28.11.2017.
- HNZPT Archaeological Authority 2018/285.
- HNZPT Archaeological Authority 2019/385.
- Macready, S. 2019a Archaeological Management Plan: EB1 Works at the Panmure Bridge Swing Span and Abutment and Surrounds (works to adhere to this as a Condition of HNZPT Authority 2019/385).
- Matthews & Matthews Architects Ltd, 2019 Panmure Bridge Swing Span and Abutment Conservation Plan.
- Hovell, T. 2016 Cultural Values Assessment.



## 2 Management Provisions

### 2.1 Works within or in direct proximity to the Mokoia Headland Pā

A portion of this historically significant Pā within the project footprint has been the focus of intensive archaeological research investigations by Maatai Taonga in 2018/2019 under archaeological authority 2018/285. This work has been largely completed and it is noted that research investigation required in accordance with the conditions of 2018/285 is largely complete. A copy of the interim report and final investigation report will be appended when available and supplied to Council and the mana whenua groups as listed in Section 4.

Areas outside of the investigation area described that are considered to be in direct proximity to the Mokoia Headland Pā include part of the Bridge Street road reserve, while other parts of the road reserve fall within the investigation area and will be investigated during project works, with pre-investigation during enabling works precluded by live services. Works within the Bridge Street road reserve will be either tested in advance (where possible) or actively monitored by the Historic Heritage Team identified in Section 3.1.

Should any in ground historic heritage material, not covered by another statutory authority, be discovered within Mokoia Headland Pā it will be recorded, surveyed and sampled as appropriate. If it cannot be left in situ it will be removed and sampled as necessary.

### 2.2 Management of Works at Sunset View Reserve

The Panmure Basin volcano is an Outstanding Natural Feature (ONF) pursuant to the Auckland Unitary Plan: Operative in Part (AUP). This overlay includes a number of surrounding open space areas and includes Sunset View Reserve. In addition, works within Sunset View Reserve may include additional evidence for the Mokoia/Mauniniaina Pā complex.

Sunset View Reserve will either be tested in advance (where possible) or actively monitored by the Historic Heritage Team identified in Section 3.1. Archaeological and historic heritage works will be under the direction of a HNZPTA s45 approved archaeologist.

Should any sensitive material, not covered by another statutory authority, is discovered it will be recorded, surveyed and sampled as appropriate. If it cannot be left in situ it will be removed and sampled as necessary.

## **2.3 Management of works within or in direct proximity to the remains of the Panmure Bridge Swing Span and Abutment**

Works will be undertaken in accordance with the provisions of 2019/385 and the Council certified Conservation Plan. Archaeological and historic heritage works will be under the direction of a HNZPTA s45 approved archaeologist.

## **2.4 Methods for recording in-ground historic heritage material**

Should any in ground historic heritage material, not covered by another statutory authority, be uncovered within the project footprint this material will be recorded and analysed as per standard best practices. This will include:

- Limiting or preventing contractor access to the area whilst the archaeological team are undertaking their works. This might include temporary fencing if necessary.
- Cleaning down any features or finds with hand tools as required.
- Photography.
- Detailed survey (Total Station) as required.
- Removal of any portable heritage items for curation and analysis.
- Recording of any historical information collected as a result of the on-site works.

Methods for recording surface material such as old basalt kerb stones at Sunset View Reserve and at Mokoia Headland Pā are to be as follows:

- Photographic recording of current use prior to the commencement of works.

If affected by the proposed works, the old kerb stones will be reused for landscaping purposes elsewhere within the project footprint as outlined in the Urban Design and Landscape Plan (UDLP).

## **2.5 Methods for documentation and potential reuse of items of moveable historic heritage as part of the final UDLP**

Moveable heritage items, not covered by other statutory authority, are known to include the commemorative plaques along the Project footprint (Mokoia Headland Pā, the Panmure Bridge Swing Span and Abutment, and at the end of Kerswill Place). Items such as this will be afforded the following treatment:

- Identified and photographed.
- Removed to safe storage (most likely at the Fulton Hogan AMETI EB1 compound).
- Items will be retained, reused and relocated within the project footprint as noted in the UDLP.

Although located outside of the Project footprint, following input from Council's Heritage staff, AT will renew the commemorative plaque located adjacent to the Panmure Basin, using wording, format and any other information to be determined in discussion with the relevant parties.

## **2.6 Methods for identification, interpretation and where feasible the retention of the historic concrete road and commemorative plaque at the southern end of Kerswill Place**

Vertical road grading has determined the extent to which the concrete road within Kerswill Place can be retained. A section will need to be removed. To achieve a smooth vertical alignment for the busway as it crosses Kerswill Place, a portion of the existing concrete has been detailed to be broken out. In addition, Kerswill Place needs to tie in horizontally and vertically at the intersection with the new busway and also at the interface with 9 Kerswill Place. The same can be said of the footpath and to stay in keeping with the concrete road, the intersection with the busway will be replaced with new concrete pavement.

Along Pakuranga Road, the existing concrete road (currently buried beneath modern road paving) shall be removed to make way for extensive tree pits for landscaping and full depth reconstruction of the existing pavement as detailed in the ULDP.

However, that being said the removal provides for the identification and interpretation of the heritage feature. In this regard, the Kerswill Road will be managed as follows:

- Scaled photography of the exposed remains.
- Cross section as cut and the profile recorded through the road for areas affected by the works.

As noted above, moveable heritage items such as the commemorative plaque at the end of Kerswill Place will be retained and relocated within the project footprint. Additional interpretative signage regarding the road will be developed for the Project in accordance with the UDLP, including reference to the WWII tank barrier on Queens Road.

## **2.7 Mana Whenua**

Mana whenua representatives will be commissioned by Auckland Transport to monitor construction activities during the surficial earthworks and any excavation into the ground with potential for cultural material to be present. The Kaitiaki Forum has been used for the ongoing discussion and establishment of a cultural monitoring process between Auckland Transport and mana whenua.

This has been effectively implemented during the investigation works at Mokoia Pā and enabling works, and will continue for the duration of the main construction works.

### **2.7.1 Mokoia Pā Complex**

Ngāti Paoa will provide cultural monitoring inside the limits of the Mokoia Pā complex. This includes the Mokoia Headland Pā and also the area of Te Hinaki's probable fortifications, including the area bounded by Queens Road, Sunset View Reserve, extending southwards to Mokoia Headland Pā, including the stretch of Lagoon Drive from Sunset View Reserve to Mokoia Headland Pā.

### **2.7.2 Other areas within the project footprint**

All mana whenua listed in Section 4 are provided with the opportunity to monitor initial disturbance in areas outside of the Mokoia Pā complex. The AMETI Kaitiaki Forum will determine how to most effectively achieve this.

## 3 Roles and responsibilities

### 3.1 Historic Heritage Team

The historic heritage team of professional practitioners includes:

- Sian Keith Archaeology Limited (Archaeology and Historic Heritage);
- Maatai Taonga Limited (Archaeology and Historic Heritage);
- Clough and Associates Limited (Archaeology and Historic Heritage); and
- Matthews and Matthews Limited (Heritage Architects).

Maatai Taonga (Felgate as S45 Archaeologist) will be responsible for Historic Heritage and archaeological work within Mokoia Headland Pā.

Sian Keith Archaeology will be responsible for general historic heritage matters (archaeological) throughout the remainder of the project footprint with the exception of the Mokoia Headland Pā and the Panmure Bridge Swing Span and Abutment.

Clough and Associates will be responsible for the execution of the archaeological conditions associated with 2019/385.

Matthews and Matthews have developed a Conservation Plan for the Panmure Bridge Swing Span and Abutment and will implement this in association with Fulton Hogan (the contractor for the project) and Clough and Associates.

Within their areas of responsibility, the heritage professionals involved will be responsible for relevant training procedures and briefings to be carried out (as outlined in the Construction Environmental Management Plan (CEMP)) and will provide written evidence that this has occurred.

### 3.2 Contractor Briefing

Prior to the start of earthworks, Sian Keith and mana whenua representatives will meet with Fulton Hogan on site to brief them on the general archaeological and cultural requirements for the Project, including for Taonga Tūturu and kōiwi.

Within Mokoia Headland Pā Dr Matthew Felgate will provide any contractor briefings specific to that area.

The Project Archaeologists and mana whenua cultural monitors must be given at least two weeks' notice by Fulton Hogan that works are about to begin. Fulton Hogan will keep the Project Archaeologist and mana whenua representatives informed as to the work schedule and in advance of any changes that may arise.

It is expected that day-to-day minor changes in work schedules can be covered by direct contact between the Project Archaeologists, cultural monitors and subcontractors. It will be the responsibility of the Auckland Transport Project Team to encourage and facilitate this less formal contact to ensure that any day-to-day rescheduling is communicated effectively.

The Project Archaeologists and cultural monitors will also be invited to attend regular toolbox meetings during the course of the Project, the purpose of which is to cover off updates to the schedule of works, remind staff of the cultural and heritage requirements for the Project and to ensure that any new staff joining the team are fully briefed prior to the commencement of works.

### 3.3 Contact Details

Table 3.1 outlines the contact details of the Historic Heritage Team, mana whenua, Auckland Council and HNZPT.

Title	Name	Contact Details
Project Archaeologist for the project footprint (and HNZPTA approved s45 archaeologist for 2018/285)	Sian Keith – Sian Keith Archaeology Limited	Phone: 021 1411 802;  Email: <a href="mailto:sian@siankeitharchaeology.com">sian@siankeitharchaeology.com</a>
Project Archaeologist for work within Mokoia Headland Pā	Dr Matthew Felgate – Maatai Taonga Limited	Phone: 022 109 5989  Email: <a href="mailto:felgate@xtra.co.nz">felgate@xtra.co.nz</a>
Project Archaeologist for work in proximity to the Panmure Bridge Swing Span and Abutment (and HNZPTA approved s45 archaeologist for 2019/385)	Dr Rod Clough – Clough and Associates Limited	Phone: 027 485 0059  Email: <a href="mailto:heritage@clough.co.nz">heritage@clough.co.nz</a>
Project Heritage Architects – Panmure Bridge Swing Span and Abutment	Jane Matthews – Matthews and Matthews Limited	Phone: 09 379 2282  Email: <a href="mailto:jane@mmarchitects.co.nz">jane@mmarchitects.co.nz</a>

Auckland Council Cultural Heritage Implementation Team Leader	Chris Mallows	Phone: 021 807 348 Email: <a href="mailto:Chris.Mallows@aucklandcouncil.govt.nz">Chris.Mallows@aucklandcouncil.govt.nz</a>
Auckland Council Compliance and Monitoring Officer	Isabella Wang	Phone: 021 571 560 Email: <a href="mailto:Isabella.wang@aucklandcouncil.govt.nz">Isabella.wang@aucklandcouncil.govt.nz</a>
HNZPT Mid Northern Regional Archaeologist	Greg Walter	Phone: 09 307 9924 Email: <a href="mailto:GWalter@heritage.org.nz">GWalter@heritage.org.nz</a>
Mana whenua representatives (if remains relating to Māori occupation are found)	-	Refer to Section 4 below

### 3.4 Responsibilities of the Requiring Authority

It is the responsibility of Auckland Transport (the requiring authority) to ensure that the conditions of consent under the Resource Management Act 1991 (RMA) and HNZPTA are adhered to. This is outlined further, in addition to all the responsibilities of Auckland Transport, within the CEMP.

### 3.5 Responsibilities of Mana Whenua

Prior to the start of the Project earthworks, mana whenua representatives (to be determined by the AMETI Kaitiaki Forum) will provide a cultural induction to all staff (Auckland Transport, Fulton Hogan and subcontractors) working on the Project.

The cultural induction topics will include but are not limited to:

- Cultural significance of the project areas;
- What cultural sites or materials look like, where these have a physical manifestation;
- Accidental discovery protocols that must be carried out by mana whenua representatives (such as discovery specific karakia); and
- Responsibilities with regard to Taonga Tūturu and kōiwi (as detailed in Section 3.12)

Mana whenua representatives will be commissioned to provide additional inductions to new subcontractors and contractor staff as these persons come on board.

The overall consensus with mana whenua, at the AMETI Kaitiaki Forum, is that a project wide karakia has already been carried out and no further karakia is required. However, a protective karakia for any new arrivals to the team will be carried out as deemed appropriate on advice from the collective Project Team (Fulton Hogan and Auckland Transport).

### 3.6 Responsibilities of Fulton Hogan

It is the responsibility of Fulton Hogan to ensure copies of relevant management plans and conservation plans are kept on site and to advise subcontractors of their responsibilities in relation to these. Fulton Hogan, as contractor to the project, are also responsible to adhere to the conditions of statutory consents (i.e. RMA and HNZPTA authorities). This is outlined further, in addition to all the responsibilities of Fulton Hogan, within the CEMP.

It is the responsibility of Fulton Hogan to keep mana whenua representatives and cultural monitors informed with regard to the arrival of new staff personal to enable mana whenua to provide cultural induction as appropriate.

In addition, as outlined above, Fulton Hogan will convene regular toolbox meetings and invite the Project Archaeologists and cultural monitors to attend.

Fulton Hogan will allow the Project Archaeologist (or members of the Historic Heritage Team as identified in Section 3.1) sufficient time and opportunity within the work schedule for the recording and sampling of any archaeological features or historic heritage items encountered, and will cease works in the immediate vicinity until the archaeological works is completed.

### 3.7 Responsibilities of the Subcontractors

It is the responsibility of Fulton Hogan to ensure that their subcontractors are familiar with the contents of this HHMP and associated conservation plans through briefings, inductions and toolbox meetings. They also need to be familiar with and adhere to other management plans for the Project including the CEMP, UDLP and communication protocols as outlined in the Communication and Consultation Plan (CCP).



### **3.8 A protocol for determining timeframes for historic heritage investigation and recording work, and integration with the construction schedule, for materials not covered by any other statutory authority**

Timeframes will be as required for acceptable professional practice and will need to be established on a case-by-case basis, in discussion between the professionals involved and the other parties. Any proposed stand down of works for such investigations needs to be communicated to Council Historic Heritage staff for discussion and reaching agreement. Council's Implementation Team (Historic Heritage) would be contacted on an as-soon-as-feasible basis (same day if an issue arises, if possible) for their input in this regard.

### **3.9 Mechanisms and procedures for dispute resolution**

Except where covered by other statutory authority, if there is a dispute between parties, this will be elevated as needed through the hierarchy from subcontractor, to contractor, to Auckland Transport, to Council, involving mana whenua and the heritage professionals as appropriate. Where disputes relate to other statutory authorities, such as HNZPTA, disputes will be elevated as needed to HNZPT.

### **3.10 How procedures for historic heritage investigations, monitoring and reporting during preliminary earthworks are to be implemented**

Procedures will be consistent with the provisions of HNZPT Authorities and conservation plans, with the exception of materials not covered by these. These latter materials, such as the Kerswill Place concrete road and basalt kerbstones in various places, can be dealt with as per relevant methodology for archaeological materials or, for other materials, as per methodology in conservation plans.

### **3.11 How historic heritage material will be protected and/or preserved across the extent of the project area**

The primary means of doing this for materials worthy of scheduling will be specified in conservation plans, unless this is as yet undiscovered. Other materials when identified, should be dealt with in consultation between the relevant parties, including Council Heritage staff.

In situ preservation will depend on the type of material exposed, its suitability for protection and preservation and will depend heavily on the scale, extent and depth of the development in the location of the find.

Other known moveable historic heritage items will be protected by either avoiding disturbance, or by reuse as specified in the ULDP.

### **3.12 Protocols for discovery of unrecorded historic heritage, discovery of Taonga, Kōiwi, or material of Māori Cultural origin**

#### **3.12.1 Procedures in the event of historic heritage discoveries, including kōiwi, cultural remains (including statutory requirements)**

These are:

- A cultural induction at commencement of works as outlined above in Section 3.4 (and as stipulated in the CEMP).
- Cultural monitors will be commissioned by Auckland Transport to provide cultural support and advice on or to arrange any additional tikanga required in the event of discovery of cultural material such as Taonga Tūturu or kōiwi.
- Any cultural material not required for archaeological analysis or for which analysis has been completed will be replaced if possible or returned in accordance with mana whenua preferences. Cultural material already curated will be reported in the interim report for Mokoia Headland Pā research investigation, report to be supplied to Council. The use of this material and fate of any material surplus to reuse requirements is yet to be decided.
- Where archaeological material is encountered, it will be sampled, and recorded, with samples retained by the archaeologist for scientific analyses in accord with conditions of 2018/285 and 2019/385. Any surplus material following analysis will be kept in secure dedicated storage in accordance with any tikanga arranged by mana whenua to allow future return of such material at future stages of the Project if desired by mana whenua, and consistent with provisions of conservation plan for Mokoia Headland Pā (pending).
- If Taonga Tūturu are discovered, these will initially be retained by the archaeologist for recording, and will be registered with the Ministry of Culture and Heritage in accordance with the Protected Objects Act 1975, to give effect to the provisions of that legislation in regard to determining ownership.
- If kōiwi are discovered, the protocols set out in the Archaeological Site instruction or equivalent documents (as per conditions of 2018/285 and 2019/385) and the AUP accidental discovery protocol will be followed.

- In the event of discovery of kōiwi, the HNZPT protocols are that a determination shall be made with the NZ Police regarding whether the human remains constitute a crime scene or are of coronial interest, following which, if not a crime scene, Auckland Transport, mana whenua and HNZPT will meet to discuss a way forward after a local shut-down of works, during which it may be necessary to move machinery elsewhere. Arrangements for storage and for reinternment (if required) will be discussed at the AMETI Kaitiaki Forum.

### 3.12.2 Kōiwi

Further detail is provided below:

If bone material is identified that could potentially be human, the following steps/protocol will be adopted:

1. Earthworks/investigation should cease in the immediate vicinity (within 20m) while an archaeologist establishes whether the bone is human.
2. If it is not clear whether the bone is human, work shall cease in the immediate vicinity until the University's reference collection and/or a specialist can be consulted and a definite identification made.
3. If bone is confirmed as human the archaeologist will immediately contact mana representatives, the HNZPT and the NZ Police. If police establish the remains are historic and of no coronial interest Steps 4-8 shall apply.
4. The site will be secured in a way that protects the remains as far as possible from further damage.
5. Consultation will be undertaken between mana whenua representatives as advised by HNZPT, together with HNZPT and the authority holder (Auckland Transport), to determine the most appropriate course of action with regard to retention in situ, or removal and reinternment of the kōiwi.
6. Mana whenua representatives will advise on appropriate tikanga protocols and will be given the opportunity to conduct any cultural ceremonies that are appropriate.
7. If mana whenua representatives agree and so request, the bones may be further analysed by the archaeologists prior to reburial.
8. Activity on-site can recommence as soon as the bones have been reinterred or removed and authorisation has been obtained from HNZPT.

### **3.12.3 Post excavation archiving, assessment and analysis of historic heritage records and materials, and publications of results of that work**

In addition to reporting as per statutory authority conditions, copies of such reports will be provided to Council, and separate reporting will be provided to Council on materials not covered by other statutory authority. Archiving of materials not covered by other statutory authority such as the Protected Objects Act will be determined in consultation with Council Heritage Staff, and mana whenua where appropriate.

Publication of archaeological results of research investigation work completed to date at Mokoia Headland Pā will include submission to a refereed journal. Archiving of existing records of the research investigation will be consistent with publication in digital 3D form to enable this in the future if desired, that is, in a series of 3-dimensional images suitable for future development into web-based or smartphone-app virtual reality of some description. This is a rapidly evolving area of interpretive publication, and the emphasis here is on ensuring the base data is of suitable dimensional structure and accuracy.

### **3.12.4 Methods to provide for cultural recognition of the site or location of the discovery**

Consultation between Auckland Transport, the Historic Heritage Team as identified in Section 3.1, Council Heritage and mana whenua should occur to determine the best solution, and a notice to contractor can be issued by Auckland Transport, or other such instrument consistent with the contractual arrangements between Fulton Hogan and Auckland Transport. The ULDP and conservation plans will be key documents providing for recognition.

## **3.13 Training Procedures**

### **3.13.1 Pre-Construction Briefing**

Prior to the start of Project earthworks, the Project Archaeologists will provide a briefing to all staff working on the project of the archaeological and historic heritage requirements as contained within this HHMP. These requirements include but are not limited to:

- Statutory requirements;
- How to recognise archaeological material or historic heritage material if exposed during earthworks;
- What these sites or material may look like;
- What actions need to be taken should any archaeological material or historic heritage material or remains be exposed or encountered during earthworks; and

- Who to contact in the event of archaeological or historic heritage material being exposed, if the Project Archaeologist is not present on site at the time.

As noted in Section 3.12 above, mana whenua representatives will be invited to provide a briefing on cultural requirements in the event that archaeological remains relating to Māori occupation are exposed during the earthworks and to carry out any Tikanga protocols deemed necessary.

### **3.13.2 Toolbox Talks**

The Project Archaeologist(s) and cultural monitors will also attend regular toolbox meetings during the course of the Project, the purpose of which is to remind staff of the cultural and heritage requirements for the Project and to ensure that any new staff joining the team are fully briefed prior to the commencement of works.

### **3.13.3 Training Records**

A record of attendance at briefing and training sessions will be held by the Construction Environmental Manager as part of the Project training records (refer to the CEMP for further detail in this regard).

## 4 Mana Whenua Contacts for Notifications

Name (Iwi/Tribe)	Address	Name	Email
Ngāti Paoa Iwi Trust	Ngāti Paoa Iwi Trust PO Box 272-1788 Papakura 2244	TBA	<a href="mailto:environment@ngatipaoaiwi.co.nz">environment@ngatipaoaiwi.co.nz</a> <a href="mailto:kaitiaki@ngatipaoaiwi.co.nz">kaitiaki@ngatipaoaiwi.co.nz</a>
Ngāti Maru	Ngāti Maru Rūnanga PO Box 37 Thames 3500	Geoff Cook	<a href="mailto:office@ngatimaru.iwi.nz">office@ngatimaru.iwi.nz</a> <a href="mailto:ngati.maru@wave.co.nz">ngati.maru@wave.co.nz</a> <a href="mailto:geoff@ngatimaru.iwi.nz">geoff@ngatimaru.iwi.nz</a>
Ngāti Whanaunga	Ngāti Whanaunga Incorporated PO Box 160 Coromandel 3543	Martin Te Moni  Honey Renata  Gavin Anderson	<a href="mailto:mtemoni20@gmail.com">mtemoni20@gmail.com</a>  <a href="mailto:hrenata@ngaatiwhanaunga.maori.nz">hrenata@ngaatiwhanaunga.maori.nz</a>  <a href="mailto:gavinanderson065@gmail.com">gavinanderson065@gmail.com</a>
Ngāti Tamaterā	Ngāti Tamaterā Settlement Trust PO Box 116 Paeroa 3640	Frank Waitai	<a href="mailto:frank.waitai@tamatera.iwi.nz">frank.waitai@tamatera.iwi.nz</a>  <a href="mailto:tamatera@hotmail.com">tamatera@hotmail.com</a>
Ngāti Tamaoho	Ngāti Tamaoho Trust PO Box 97294 Manukau Auckland 2241	Lucille Rutherford  Hero Potini	<a href="mailto:lucierutherford@gmail.com">lucierutherford@gmail.com</a>  <a href="mailto:hero@tamaoho.maori.nz">hero@tamaoho.maori.nz</a>
Ngāi Tai ki Tāmaki	Ngāi Tai ki Tāmaki Tribal Trust PO Box 59 Beachlands Auckland 2147	Zaelene Maxwell-Butler	<a href="mailto:zaelene.maxwell-butler@ngaitai-ki-tamaki.co.nz">zaelene.maxwell-butler@ngaitai-ki-tamaki.co.nz</a>

Name (Iwi/Tribe)	Address	Name	Email
Ngāti Te Ata Waiohua	Te Ara Rangatū o te Iwi o Ngāti Te Ata – Waiohua PO Box 451 Waiuku 2340	Metiria Kaihau	<a href="mailto:m.kaihau.12@gmail.com">m.kaihau.12@gmail.com</a>
Te Akitai Waiohua	Te Ākitai Waiohua Waka Taua Inc.  PO Box 59 185 Māngere Bridge 2151	Kathleen Wilson  [email only]  Bob Clark  [email only]	<a href="mailto:kathwils2010@gmail.com">kathwils2010@gmail.com</a>   <a href="mailto:bobclark01@hotmail.com">bobclark01@hotmail.com</a>
Te Ahiwaru/ Makaurau	Makaurau Marae Māori Trust PO Box 53100 Auckland Airport 2150	Kowhai Olsen  Kylie Tawha	<a href="mailto:kowhaiolsen@makauraumaraemaori.trust.co.nz">kowhaiolsen@makauraumaraemaori.trust.co.nz</a>  <a href="mailto:korustreaty@hotmail.co.nz">korustreaty@hotmail.co.nz</a>
Ngāti Whātua o Ōrākei		Mei Hill	<a href="mailto:tokitaiao@ngatiwhatuaorakei.com">tokitaiao@ngatiwhatuaorakei.com</a>
Te Patukirikiri	Te Patukirikiri Iwi Incorporation PO Box 37 Thames 3500	Paulette Reidy [email only]	<a href="mailto:paulette@patukirikiri.iwi.nz">paulette@patukirikiri.iwi.nz</a>  <a href="mailto:paulette447@gmail.com">paulette447@gmail.com</a>
Tainui Te Kauhanganui	Waikato – Tainui Te Kauhanganui Inc Private Bag 648 Hamilton	Lee Tane	<a href="mailto:lee.tane@tainui.co.nz">lee.tane@tainui.co.nz</a>

## Appendices

Auckland Transport to provide when available.