



Historic Heritage Management Plan (HHMP)

Te Ara Tipuna

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Prepared for: Te Ara Tipuna Charitable Trust
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1. Purpose

Te Ara Tipuna is a project to build and maintain a network of accessways for pedestrians, cyclists, and horse trekkers in Te Tairāwhiti (Gisborne District) and the Ōpōtiki District of Te Moana a Toi (Bay of Plenty). The project is a joint initiative between Te Rūnanganui ō Ngāti Porou and Ngā Hapu ō te Whānau ā Apanui. Te Ara Tipuna consists of ~500 km of trails that will connect Tūranganui-a-Kiwa to Ōpōtiki.

This document sets out the Historic Heritage Management Plan (HHMP) for Te Ara Tipuna. The objective of this HHMP is to protect historic heritage and to remedy and mitigate any residual effects as far as practicable.

The primary historic heritage places that may be affected are archaeological sites relating to pre-1900 Māori habitation and use of the areas that the proposed trail passes through. This plan contains specific procedures to manage and mitigate effects to those archaeological sites.

Details about the historic heritage identification and assessment methods are set out in the desk-based historic heritage assessment for Te Ara Tipuna (InSitu Heritage, July 2023).

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2. Roles and responsibilities

The following key roles are required for the implementation of this HHMP:

- Te Ara Tipuna Charitable Trust/designated delegate/project manager
- Ngāti Porou and Te Whanau ā Apanui representatives/cultural monitors
- Approved archaeologist.

Their responsibilities are described below, and relevant contact details are provided in Section 9.

2.1 Responsibilities of Te Ara Tipuna Charitable Trust and all contractors engaged by them:

- Te Ara Tipuna Charitable Trust, or their designated delegate, shall ensure that all conditions of any relevant archaeological authority granted by Heritage New Zealand Pouhere Taonga are understood and complied with, and a copy of the authority is supplied to any contractors appointed to carry out ground disturbing works for the project.
- Heritage New Zealand and the approved archaeologist must be advised of the planned programme of works, and the timetable, **with adequate notice** to ensure site attendance as required.
- An on-site briefing must be carried out by the approved archaeologist (or their appointed delegate) prior to the commencement of ground disturbing works. This briefing must be attended by all contractors who will be engaged in ground disturbing activities.
- Te Ara Tipuna Charitable Trust, or their designated agent, must ensure that any new personnel who join the work programme are made aware of the requirements in relation to the Historic Heritage Management Plan and any relevant archaeological authority.
- Arrangements for appropriate cultural monitoring of works and tikanga requirements are to be made directly between Te Ara Tipuna Charitable Trust, or their designated delegate and mana whenua representatives.
- Te Ara Tipuna Charitable Trust, or their designated delegate, will supply sufficient site security (to prevent unlawful excavation or removal of historic heritage/archaeological material), logistical support and mechanical equipment, to ensure that all archaeological work that is required can be carried out.
- Te Ara Tipuna Charitable Trust, or their designated delegate, will provide a safe and cooperative work environment for the archaeologist(s) to carry out all site investigation or monitoring required.

2.2 Responsibilities of Mana Whenua representatives

This section will need to be completed after the Cultural Monitoring Plan has been prepared so that it is consistent with the content of that plan.

2.3 Responsibilities of the Approved Archaeologist:

- The archaeologist (or their delegate) will attend and conduct an on-site briefing for contractors prior to the commencement of ground disturbing works in areas identified as having potential for effects on archaeological values, and in all areas where an archaeological authority has been granted. That briefing is to include explanation of the requirements of any relevant Heritage New Zealand authority conditions.

- The archaeologist(s) will investigate any identified archaeological features as quickly as possible so that project works are not unduly delayed.
- If archaeological material is uncovered a stand down period for machine operator(s) may result. Stand down periods will vary according to a variety of factors, which are difficult to predict. It is the responsibility of the archaeologist to communicate the estimated stand down period to ensure machine operator(s) are available when earthworks can continue.
- The archaeologist will ensure that all archaeological work, and required reporting, is carried out to the appropriate archaeological standard and to the satisfaction of Heritage New Zealand consenting requirements.
- Archaeological investigation may include, as appropriate: mapping, recording of features in section and in plan, photography, hand excavation, collection of samples – including for faunal analysis and radiocarbon dating purposes.
- If suspected archaeological material is encountered when an archaeologist is not on site the archaeologist will respond to requests for site attendance and/or advice within 24 hours, provided that adequate prior notice of the timetable of works has been supplied.

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3. Historic Heritage in the Project Area

Te Ara Tipuna journeys across a vast swathe of the Eastern North Island. The primary type of historic heritage place present in this area is archaeological sites. The area contains a diverse array of environments and landforms matched by a similarly diverse archaeological landscape.

The Tairāwhiti Resource Management Plan includes a Heritage Alert Overlay, which is a predictive model of human settlement in the district which acts as a tool to aid early recognition of historic heritage places, including archaeological sites. The majority of Te Ara Tipuna within Gisborne District is contained within the Heritage Alert Overlay. No Heritage Alert Overlay exists for the portion of the project area within Ōpōtiki District.

The majority of listed or scheduled non-archaeological historic heritage places in Te Tairāwhiti and Ōpōtiki Districts are located away from the planned route of Te Ara Tipuna. Places on the Post-European Contact Schedule are most often contained within land parcels adjacent to the trail, but features are unlikely to extend, or to exist, in the trail footprint. The majority of scheduled wāhi tapu are unaffected by the trail, the notable exception being WY5 at Tatapōuri Point. Community Heritage Reserves at Makorori Point, Pouawa and Waihou Beach are also crossed by Te Ara Tipuna.

The desk-based historic heritage assessment for Te Ara Tipuna (InSitu Heritage, July 2023) established three zones based on the likelihood of historic heritage places being present and affected by Te Ara. The proposed route was assessed in relations to the spatial extents of recorded archaeological sites, unrecorded archaeological sites, scheduled historic heritage places and the Gisborne District Heritage Alert Overlay.

Red Zones are those where historic heritage places and/or archaeological sites recorded in the NZAA Site Recording Scheme are crossed by the ara, or where remote sensing techniques provided clear evidence that unrecorded archaeological sites are present in the construction footprint of the trail.

Yellow Zones are those where no direct evidence of archaeological sites or historic heritage places was observed, but where subterranean or unrecorded archaeological sites are considered likely to occur based on landscape context or secondary information (e.g., from historical survey plans).

Green Zones are those areas where no archaeological sites or other historic heritage places were observed and where the possibility of encountering intact subterranean archaeological features is assessed to be low.

3.1 Inventory of recorded historic heritage places

There are 143 recorded archaeological sites within the Red Zones of the construction footprint. The site types are shown in Table 1, and a full list of sites is given in Appendix A.

There are no identified non-archaeological historic heritage places within the construction footprint at this stage.

Table 1: Recorded archaeological sites in the construction footprint

<u>Site type</u>	<u>Gisborne DC</u>	<u>Ōpōtiki DC</u>	<u>Total</u>
Artefact find	1		1
Burial/Cemetery/Urupā	5		5
Commercial	2		2
Historic domestic site	3		3
Māori horticulture	12	4	16
Midden/Oven	16		16
Pā	9	4	13
Pit/Terrace	65	22	87
Grand Total	113	30	143

3.2 Identification and assessment of unrecorded historic heritage places

Historic heritage and archaeological survey and assessments of 50 areas will be carried out as detailed design is being developed in Red and Yellow Zones to identify any additional potentially affected places. Details of these areas are provided Appendix B.

4. Assessment of effects

Te Ara Tipuna is proposed as a mixed-use trail that will accommodate walkers, cyclists, and horse trekkers. Across much of the ara the trails will run adjacent to each other in a 4.5m wide footprint. Single-use trails (e.g., just for cycling) are also proposed; and in other areas the trail will run adjacent to, or utilise, existing roads.

A range of construction methodologies are proposed. Tracks will be constructed of a mixture of raised and ground-level boardwalks and compacted lime or gravel tracks. The standard track will be a 4.5m mown path, which will be augmented where appropriate to increase stability in areas of unstable ground.

The trail will make use of existing track formations where possible, but ground disturbance associated with new track construction will occur. Further ground disturbance is likely during associated construction activities including, but not limited to, facilities construction and the installation of bollards, wayfinding and interpretation signage and planting.

4.1 Direct and indirect effects

Each of the zones identified in the desk-based historic heritage assessment (InSitu Heritage, July 2023) have different levels of potential effects to historic heritage places and archaeological sites. Different measures are therefore required in each zone to ensure the appropriate heritage management response. These are outlined below.

In Green Zones the possibility of the ara construction affecting archaeological sites and historic heritage places is assessed to be very low. Green Zones are characterised by the use of formed tracks, low-use roads or highly modified areas where it is highly unlikely that archaeological sites or historic heritage places were present or remain in situ. The potential for effects is assessed to be less than minor in these areas, therefore an Archaeological Site Discovery Protocol is the appropriate effects management tool in these areas.

Yellow Zones are areas where there is no direct evidence of the ara affecting historic heritage places including archaeological sites, but where secondary evidence or specific landscape context suggests archaeological sites may be present. Yellow zones require further assessment and advice when detail of construction methodology and finalised routes are available. This assessment and advice will be used to determine whether areas currently categorised as yellow zones can be reassigned to either green or red zones.

Red Zones are those areas where there is clear evidence that Te Ara Tipuna passes over or through archaeological sites or historic heritage places. Like Yellow Zones, further assessment is required in these areas to identify the specific effects of track construction. This assessment will follow Heritage New Zealand Pouhere Taonga guidelines and will include field survey and fine-grained desk-based analysis. In areas where further assessment identifies construction of the ara will affect archaeological sites an application will be made under the provisions of the Heritage New Zealand Pouhere Taonga Act 2014 for a general authority to modify or damage archaeological sites prior to all ground disturbing works.

4.2 Avoidance, remediation, and mitigation

Adverse effects on physical site features will be managed in a variety of ways including modification of the route to avoid historic heritage places or visible surface archaeological features, archaeological monitoring and excavation, and construction methodologies that minimise the potential for effects and limit on-going visitor impacts.

Adverse effects from ground disturbance may be minimised by trail construction techniques that reduce the scale and extent of ground disturbance required – such as building up the track surface rather than excavation, and the use of ground screw anchoring techniques rather than conventional hand or mechanical digging.

Mitigation of effects will also be provided by appropriate monitoring, archaeological investigation and recording as required by the provisions of the Heritage New Zealand Pouhere Taonga Act 2014. Archaeological authorities will be sought for any archaeological sites identified as affected during the development of detailed design. An indicative list of recorded archaeological sites that may be affected is provided in Appendix A.

4.3 Induction and training

All new staff, contractors and monitors who are likely to be engaged in any work affecting heritage places, including archaeological sites, will be specifically inducted by the project archaeologist in conjunction with mana whenua representatives, prior to the commencement of construction works.

This will include training on the procedure below to follow if suspected archaeological features or bone material is encountered (Appendix C).

The key points in the event of discovery of suspected archaeological features or material are as follows:

- If suspected archaeological features or materials are exposed during earthworks all work in the immediate vicinity of the find should cease.
- The area of the find should be marked by high visibility tape and secured by any other appropriate means (such as re-covering with soil, polythene or other marking layer) to ensure no further immediate disturbance occurs.
- The approved archaeologist should be notified of the find and arrangements made for site attendance, if required.
- Following the site inspection, further action in relation to the find must be determined by the approved archaeologist in consultation with Heritage New Zealand, Te Ara Tipuna Charitable Trust, or their delegate and mana whenua representatives, depending on the nature of the find and the requirements of the archaeological authority from Heritage New Zealand.

In the event of exposure of bone material that is obviously kōiwi tangata (human); or is identified as human by the archaeologist, the following additional steps are required:

- All ground disturbances are to cease within 10 metres of the find, and the find is to be immediately secured to ensure that no further disturbance occurs. No material is to be removed from the location of the find.

- The site supervisor must immediately contact the New Zealand Police, mana whenua, the approved archaeologist, and Heritage New Zealand.
- Any instructions issued by the New Zealand Police must be complied with.
- The requirements of man whenua should be carried out following agreed protocols, provided that the requirements of legislation are met.
- Any requirements for analysis of human remains should be determined by mana whenua in consultation with the approved archaeologist.
- Ground disturbance in the affected area can only proceed following the removal of the human remains and on the completion of any relevant cultural actions (tikanga) and archaeological investigation of associated archaeological features.

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5. Acknowledgement of cultural values

This section will need to be completed after the Cultural Monitoring Plan has been prepared so that it is consistent with the content of that plan.

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6. Archaeological investigations

Prior to the commencement of ground disturbance for the construction phase of Te Ara Tipuna archaeological investigations may be required at specific locations in accordance with the conditions of any archaeological authority that may be granted by Heritage New Zealand Pouhere Taonga.

Any such investigation would have five major objectives:

- i. To record the nature and extent of any archaeological features within the planned work area.
- ii. To determine the resources used by occupants of the location, including taking samples of any stone, shells, animal bones, plant remains and sediments for off-site laboratory analyses.
- iii. To determine the occupation sequence at the site, including obtaining radiocarbon dating samples for key archaeological contexts.
- iv. To identify in spatial differentiation of activities within the investigation area.
- v. To determine the nature of settlement and the relationship between occupants and available resources at the local and regional scales.

The area of planned earthworks would be investigated by excavating a series of trenches. These would be positioned to gain an appropriate sample of the project area prior to any further earthworks. If archaeological material was encountered the trenches would be expanded into larger excavation units as appropriate.

Units may be excavated by machine down to the level of the subsoil, or to where archaeological features are encountered. All features would be mapped and recorded in accordance with current archaeological practice.

The extent of archaeological excavation would be recorded electronically using RTK GPS and UAV. Trench recording would follow standard archaeological methods, including drawing and photographing layers and sections.

Any faunal material would be processed by InSitu Heritage Ltd using standard material culture and archaeozoological methods. Once processed a small quantity of midden material would be retained for radiocarbon analysis, the remaining midden would be repatriated following guidance from mana whenua.

Any artefacts would be managed and curated in accordance with the legal requirements of the Protected Objects Act 1975, and the tikanga instructions provided by mana whenua. Analysis would follow standard archaeological methods as required by the conditions of the relevant archaeological authority.

A programme of radiocarbon dating would be carried out if appropriate material was identified. Samples would be selected from secure archaeological contexts. The dating programme would be directed toward understanding the chronology of the site.

Where possible charcoal samples would be analysed to reconstruct the past landscape. If encountered, culturally modified soils would be sampled and analysed using palynological methods.

Interim and final written reporting of the findings of investigations would be prepared and submitted to Heritage New Zealand and all other parties specified within the conditions of the relevant archaeological authority.

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7. Reporting

Electronic copies of all historic heritage reports relating to historic heritage investigations (evaluation, excavation, and monitoring), and all reporting required by the conditions of any archaeological authority will be submitted to Heritage New Zealand Pouhere Taonga, mana whenua and Council in accordance with the timeframes set by the conditions of any archaeological authority granted by Heritage New Zealand and/or within 12 months of completion of the project.

Updated or new records for all known or newly identified archaeological sites will be submitted to ArchSite as part of the reporting requirements.

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8. Dispute resolution relating to archaeological authorities

In the event of a dispute relating to an archaeological authority requirement the following procedure for resolution should be followed:

- If the dispute relates to archaeological issues, a meeting between the Authority holder (or designated representative), contractor or subcontractor and archaeologists would be convened as soon as possible to attempt to resolve the dispute.
- If the dispute cannot be resolved a further meeting of all parties with representatives of the HNZPT will be arranged within five working day to resolve the dispute. The HNZPT has ultimate responsibility for resolving issues relating to the conditions of an authority that it issues.

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9. Contact List

Project Manager – TBC

Heritage New Zealand Pouhere Taonga Senior Archaeologist Tauranga – Dr Rachel Darmody
027 292 1588 ArchaeologistLN@heritage.co.nz

Section 45 approved Archaeologist – Lynda Walter InSitu Heritage Ltd. 027 472 1467
lynda@insitu-heritage.co.nz

Project Archaeologist – Dr Andy Brown 021 178 2752 andy@insitu-heritage.co.nz

Mana whenua contact(s) –

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Appendix A – Inventory of recorded archaeological sites in Red Zone

NZAA No.	Site Type	Ethnicity	District	Region
Y18/68	Pit/Terrace	Māori	Gisborne district	Gisborne
Y18/454	Pit/Terrace	Māori	Gisborne district	Gisborne
Y18/455	Pit/Terrace	Māori	Gisborne district	Gisborne
Y18/456	Pit/Terrace	Māori	Gisborne district	Gisborne
Y18/457	Pit/Terrace	Māori	Gisborne district	Gisborne
Y18/458	Pit/Terrace	Māori	Gisborne district	Gisborne
Y18/459	Pit/Terrace	Māori	Gisborne district	Gisborne
Y18/460	Pit/Terrace	Māori	Gisborne district	Gisborne
Y18/25	Urupā	Māori	Gisborne district	Gisborne
Y18/461	Urupā	Māori	Gisborne district	Gisborne
Y18/442	Pit/Terrace	Māori	Gisborne district	Gisborne
Y18/346	Midden/Oven	Māori	Gisborne district	Gisborne
Y18/15	Pā	Māori	Gisborne district	Gisborne
Y18/23	Pā	Māori	Gisborne district	Gisborne
Y17/30	Pit/Terrace	Māori	Gisborne district	Gisborne
Y17/383	Pit/Terrace	Māori	Gisborne district	Gisborne
Y17/292	Pit/Terrace	Māori	Gisborne district	Gisborne
Y17/364	Pit/Terrace	Māori	Gisborne district	Gisborne
Y17/365	Pit/Terrace	Māori	Gisborne district	Gisborne
Z17/41	Pit/Terrace	Māori	Gisborne district	Gisborne
Z17/42	Māori Horticulture	Māori	Gisborne district	Gisborne
Z17/43	Māori Horticulture	Māori	Gisborne district	Gisborne
Z17/44	Māori Horticulture	Māori	Gisborne district	Gisborne
Z17/45	Urupā	Māori	Gisborne district	Gisborne
Z17/39	Pā	Māori	Gisborne district	Gisborne
Z17/40	Midden/Oven	Māori	Gisborne district	Gisborne
Z17/347	Pit/Terrace	Māori	Gisborne district	Gisborne
Z17/549	Historic-domestic	Combination	Gisborne district	Gisborne
Z17/550	Pit/Terrace	Māori	Gisborne district	Gisborne
Z17/544	Pit/Terrace	Māori	Gisborne district	Gisborne
Z17/545	Midden/Oven	Māori	Gisborne district	Gisborne
Z16/220	Pit/Terrace	Māori	Gisborne district	Gisborne
Z16/39	Pā	Māori	Gisborne district	Gisborne
Z16/40	Pit/Terrace	Māori	Gisborne district	Gisborne
Z16/41	Pit/Terrace	Māori	Gisborne district	Gisborne
Z16/42	Pā	Māori	Gisborne district	Gisborne
Z16/43	Pit/Terrace	Māori	Gisborne district	Gisborne
Z16/21	Pit/Terrace	Māori	Gisborne district	Gisborne
Z16/36	Pit/Terrace	Māori	Gisborne district	Gisborne
Z16/221	Pit/Terrace	Māori	Gisborne district	Gisborne
Z16/31	Pit/Terrace	Māori	Gisborne district	Gisborne

NZAA No.	Site Type	Ethnicity	District	Region
Z16/32	Pit/Terrace	Māori	Gisborne district	Gisborne
Z16/144	Māori Horticulture	Māori	Gisborne district	Gisborne
Z16/20	Māori Horticulture	Māori	Gisborne district	Gisborne
Z16/136	Pit/Terrace	Māori	Gisborne district	Gisborne
Z16/80	Pit/Terrace	Māori	Gisborne district	Gisborne
Z16/81	Pit/Terrace	Māori	Gisborne district	Gisborne
Z16/242	Māori Horticulture	Māori	Gisborne district	Gisborne
Z16/243	Māori Horticulture	Māori	Gisborne district	Gisborne
Z16/206	Māori Horticulture	Māori	Gisborne district	Gisborne
Z16/19	Māori Horticulture	Māori	Gisborne district	Gisborne
Z16/58	Midden/Oven	Māori	Gisborne district	Gisborne
Z16/18	Māori Horticulture	Māori	Gisborne district	Gisborne
Z16/241	Burial/Cemetery	Non-Māori	Gisborne district	Gisborne
Z16/54	Pit/Terrace	Māori	Gisborne district	Gisborne
Z16/55	Pit/Terrace	Māori	Gisborne district	Gisborne
Z16/56	Pit/Terrace	Māori	Gisborne district	Gisborne
Z16/57	Pit/Terrace	Māori	Gisborne district	Gisborne
Z16/7	Midden/Oven	Māori	Gisborne district	Gisborne
Z16/10	Pit/Terrace	Māori	Gisborne district	Gisborne
Z16/246	Historic-domestic	Non-Māori	Gisborne district	Gisborne
Z16/162	Pit/Terrace	Māori	Gisborne district	Gisborne
Z16/163	Pit/Terrace	Māori	Gisborne district	Gisborne
Z16/17	Pit/Terrace	Māori	Gisborne district	Gisborne
Z16/193	Pit/Terrace	Māori	Gisborne district	Gisborne
Z16/2	Midden/Oven	Māori	Gisborne district	Gisborne
Z16/8	Midden/Oven	Māori	Gisborne district	Gisborne
Z16/9	Pit/Terrace	Māori	Gisborne district	Gisborne
Z16/157	Midden/Oven	Māori	Gisborne district	Gisborne
Z16/158	Midden/Oven	Māori	Gisborne district	Gisborne
Z16/156	Midden/Oven	Māori	Gisborne district	Gisborne
Z16/194	Midden/Oven	Māori	Gisborne district	Gisborne
Z16/195	Pit/Terrace	Māori	Gisborne district	Gisborne
Z16/196	Pit/Terrace	Māori	Gisborne district	Gisborne
Z16/217	Pit/Terrace	Māori	Gisborne district	Gisborne
Z16/219	Commercial	Non-Māori	Gisborne district	Gisborne
Z16/205	Pit/Terrace	Māori	Gisborne district	Gisborne
Z16/178	Pā	Māori	Gisborne district	Gisborne
Z16/146	Pit/Terrace	Māori	Gisborne district	Gisborne
Z16/190	Pit/Terrace	Māori	Gisborne district	Gisborne
Z16/191	Pit/Terrace	Māori	Gisborne district	Gisborne
Z16/186	Pit/Terrace	Māori	Gisborne district	Gisborne
Z16/188	Pit/Terrace	Māori	Gisborne district	Gisborne
Z16/189	Midden/Oven	Māori	Gisborne district	Gisborne
Z16/190	Pit/Terrace	Māori	Gisborne district	Gisborne

NZAA No.	Site Type	Ethnicity	District	Region
Z16/191	Pit/Terrace	Māori	Gisborne district	Gisborne
Z16/177	Commercial	Non-Māori	Gisborne district	Gisborne
Z16/179	Midden/Oven	Māori	Gisborne district	Gisborne
Z16/180	Pit/Terrace	Māori	Gisborne district	Gisborne
Z16/187	Midden/Oven	Māori	Gisborne district	Gisborne
Z16/234	Historic-domestic	Non-Māori	Gisborne district	Gisborne
Z16/176	Burial/Cemetery (Modern)	Combination	Gisborne district	Gisborne
Z16/184	Pit/Terrace	Māori	Gisborne district	Gisborne
Z16/185	Pit/Terrace	Māori	Gisborne district	Gisborne
Z16/181	Pit/Terrace	Māori	Gisborne district	Gisborne
Z16/182	Pit/Terrace	Māori	Gisborne district	Gisborne
Z16/183	Pit/Terrace	Māori	Gisborne district	Gisborne
Z16/197	Pit/Terrace	Māori	Gisborne district	Gisborne
Z16/145	Pā	Māori	Gisborne district	Gisborne
Z16/131	Pit/Terrace	Māori	Gisborne district	Gisborne
Z16/122	Pit/Terrace	Māori	Gisborne district	Gisborne
Z16/123	Pit/Terrace	Māori	Gisborne district	Gisborne
Z15/83	Pit/Terrace	Māori	Gisborne district	Gisborne
Z15/84	Pā	Māori	Gisborne district	Gisborne
Z15/85	Pit/Terrace	Māori	Gisborne district	Gisborne
Z15/73	Māori Horticulture	Māori	Gisborne district	Gisborne
Z15/74	Pit/Terrace	Māori	Gisborne district	Gisborne
Z15/75	Pā	Māori	Gisborne district	Gisborne
Z15/76	Pit/Terrace	Māori	Gisborne district	Gisborne
Z14/139	Midden/Oven	Māori	Gisborne district	Gisborne
Z14/140	Midden/Oven	Māori	Gisborne district	Gisborne
Z14/141	Artefact find	Māori	Gisborne district	Gisborne
Z14/159	Māori Horticulture	Māori	Gisborne district	Gisborne
Y14/279	Pit/Terrace	Māori	Ōpōtiki district	Bay of Plenty
Y14/280	Māori Horticulture	Māori	Ōpōtiki district	Bay of Plenty
Y14/281	Pā	Māori	Ōpōtiki district	Bay of Plenty
Y14/282	Pit/Terrace	Māori	Ōpōtiki district	Bay of Plenty
Y14/283	Pit/Terrace	Māori	Ōpōtiki district	Bay of Plenty
Y14/284	Pit/Terrace	Māori	Ōpōtiki district	Bay of Plenty
Y14/285	Pit/Terrace	Māori	Ōpōtiki district	Bay of Plenty
Y14/287	Pit/Terrace	Māori	Ōpōtiki district	Bay of Plenty
Y14/288	Pit/Terrace	Māori	Ōpōtiki district	Bay of Plenty
Y14/289	Pit/Terrace	Māori	Ōpōtiki district	Bay of Plenty
Y14/290	Pit/Terrace	Māori	Ōpōtiki district	Bay of Plenty
Y14/291	Pit/Terrace	Māori	Ōpōtiki district	Bay of Plenty
Y14/292	Māori Horticulture	Māori	Ōpōtiki district	Bay of Plenty
Y14/293	Pit/Terrace	Māori	Ōpōtiki district	Bay of Plenty
Y14/294	Pit/Terrace	Māori	Ōpōtiki district	Bay of Plenty
Y14/295	Pit/Terrace	Māori	Ōpōtiki district	Bay of Plenty

NZAA No.	Site Type	Ethnicity	District	Region
Y14/296	Pit/Terrace	Māori	Ōpōtiki district	Bay of Plenty
Y14/297	Pit/Terrace	Māori	Ōpōtiki district	Bay of Plenty
Y14/298	Pit/Terrace	Māori	Ōpōtiki district	Bay of Plenty
Y14/299	Pit/Terrace	Māori	Ōpōtiki district	Bay of Plenty
Y14/300	Pit/Terrace	Māori	Ōpōtiki district	Bay of Plenty
Y14/301	Pit/Terrace	Māori	Ōpōtiki district	Bay of Plenty
Y14/313	Pit/Terrace	Māori	Ōpōtiki district	Bay of Plenty
Y14/314	Pā	Māori	Ōpōtiki district	Bay of Plenty
Y14/327	Māori Horticulture	Māori	Ōpōtiki district	Bay of Plenty
Y14/359	Pit/Terrace	Māori	Ōpōtiki district	Bay of Plenty
Y14/328	Māori Horticulture	Māori	Ōpōtiki district	Bay of Plenty
X14/65	Pit/Terrace	Māori	Ōpōtiki district	Bay of Plenty
X15/20	Pā	Māori	Ōpōtiki district	Bay of Plenty
X15/264	Pā	Māori	Ōpōtiki district	Bay of Plenty

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Appendix B – Areas in red and yellow zones requiring further assessment

Day	Description	Zone
1	Inland track north of Whangara Road, 2.6kms north of track start, to south of Turihauā Steam	Red
1	Coastal track south of Whangara Road, passing through Tatapōuri Point	Red
1	Track connecting northern end of Whangara Road coastal track and in land track, north of Tatapōuri Point	Yellow
1	Coastal track east of Whangara Road, south of the Pouawa River	Yellow
2	Coastal track following Parikonohi Point, to Tapuwaerongokako	Red
2	Coastal track from Tapuwaerongokako to 300 metres south of Waiomoko River	Yellow
3	Pa Road track and coastal track following the coast to the Pakarae River, then along the river for 6kms before heading eastwards to the coast for another kilometre	Yellow
3	2kms north of Pakarae River, for approximately 2kms to south of Waihau Road	Red
3	Last kilometre of Day 3 to Waihua Beach	Yellow
4	First 3kms of Day 4, both the coastal and inland track, ending 900 metres north of Wairua Stream	Yellow
5	From the base of the Tatarahake Cliffs Track to Alan Scragg Lookout and then heading north for another 600 metres to connect to the inland track	Yellow
5	Starting 500 metres south of Karaka Bay, and along the Karaka Bay coastal track to the Waikirikiri Stream	Red

Day	Description	Zone
6	550 metres south of the Raponga Stream for 865 metres of the track, inland from Mārau Point	Red
6	Last 1.8kms of Day 6 to Anaura Bay	Red
7	Start of Day 7 until the last 5 kilometres to Tokomaru Bay	Red
8	1.8km section of the track 5.3kms north of Tokomaru Bay	Yellow
8	Section of track 300 metres south of the Waipiro Stream, starting at Waipiro Road, then heading through bush to the west and connecting back to Waipiro Road for another kilometre.	Yellow
9	Starting 6kms from the start of Day 9, near the Te Maire Stream and ending close to the Whareponga Stream	Yellow
10	Starting from Tūpāroa on the southern side of the Waitekaha Stream continuing to Reporua Road	Red
11	Last kilometre of Day 11, north of Ruatoria	Yellow
12	First 1.5kms of Day 12, along Waiomatatini Road	Yellow
Hikurangi Loop Day 1	Day 1 of Hikurangi Loop, from Kopuaroa Road along the Makatote Stream to Makarika Road	Yellow
Hikurangi Loop Day 1	2km west of Waiapu Road, from Makarika School Road to Karewa Road	Red
Hikurangi Loop Day 2	All of Hikurangi Loop Day 2	Yellow
Hikurangi Loop Day 3	First 5.3kms of Hikurangi Loop Day 3	Yellow
Day 13	500 metres of Day 13, at the Maraehara Road and Rangitukia Road junction, Rangitukia	Yellow
Day 14	Last 4.8kms of Day 14, ending at the East Cape Road campsite	Red

Day	Description	Zone
Day 15	Heading inland from the coast at Taikawakawa Stream for 4kms ending at just east of the Waipohatuhatu Stream	Yellow
Day 15	500 metre part of the track, ending at Maruhou Point	Yellow
Day 16	5.7kms from the start of Day 16, a 700metre portion of track heading up Te Koau from Te Araroa Road	Red
Day 16	7.3kms from the start of Day 16, heading down from Ta Koau to meet Te Araroa Road	Red
Day 17	2.8kms from the start of Day 17, following the Wharekahika River for 16kms to join Te Araroa Road	Yellow
Day 18	8.5kms from the start of Day 18, 1.1km section of track to the north of Te Rereauira Stream	Yellow
Day 19	Coastal track option along Whangaparāoa Bay	Yellow
Day 19	Portion of the coastal track west of Oruaiti Beach, heading to Waihau Bay	Yellow
Day 20	Coastal track around Orete Point	Yellow
Day 20	4kms of coastal track around Otiki Point, coming off SH35 on the eastern side	Red
Day 20	Connecting the coastal track to SH35 at Maraehako Bay for 600m	Yellow
Day 20	160 metres of track along SH35, 230 metres west of Maraehako Camp ground	Yellow
Day 21	2.2kms west of Day 21 start, for 2.2kms along SH35	Yellow
Day 21	200 metres west of Waiopuoroaro Stream for 1.5kms to Waikawa Point	Yellow
Day 21	Coming off SH35 just south of the Kereu River for 3.3kms to Wharekura Point	Yellow

Day	Description	Zone
Day 22	200 metres of track connecting the coastal track to SH35	Red
Day 23	800 metres of track north of SH35 south of the Waioira Stream	Yellow
Day 23	West of the Motu River, coming off SH35 following the Waiopohu Stream and following the coast to rejoin SH35	Yellow
Day 24	The first 2.5kms of Day 24, joining to meet SH35	Yellow
Day 24	2.4km portion of the track coming off SH35 and returning to SH35 east of Haumiara Point	Yellow
Day 25	First 2.1kms of Day 25 coastal option along Hawaii beach	Yellow
Day 25	4.5km stretch of coastal option at Torere Beach	Yellow
Day 26	First 3.5kms of Day 26 along the coast to Waiaua River	Red

Appendix C – Archaeological Site Discovery Protocol

Discovery Protocol for Archaeological Sites, Kōiwi tangata and Taonga

If archaeological sites, kōiwi tangata (human remains) or taonga (artefacts) are uncovered or suspected during ground disturbance the following process will be followed by all persons.

1. All work shall cease immediately at the site of discovery.
2. Secure the area to prevent further damage. **DO NOT** remove any material from the site. Advise (insert appropriate staff member/project title and contact number)
3. The (appropriate project title) will notify the lead archaeologist Lynda Walter (027 472 1467) or project archaeologist (insert archaeologists name and number). Depending on the archaeologist's advice, the (appropriate project title) will notify Heritage New Zealand Pouhere Taonga (insert HNZ regional archaeologist name and number)
4. If the site is of Māori origin (appropriate staff member) shall notify (insert appropriate iwi/hapu representative) to determine what further actions are appropriate to safeguard the site or its contents (insert appropriate iwi contacts).
5. If clearly identifiable human skeletal remains are uncovered the (appropriate staff member) shall also immediately advise the NZ Police (this is a legal requirement following the discovery of any human skeletal material).
6. The project archaeologist will attend the site, if required, and carry out an investigation of the area to ensure archaeological material is managed in accordance with the Heritage New Zealand Pouhere Taonga Act (2014).
7. Works affecting the site shall not resume until Heritage New Zealand, the Police (if skeletal remains are involved) and (appropriate iwi groups) have each given approval for work to continue.
8. If advised by Heritage New Zealand that an archaeology authority is required, no further work that will affect the site shall be undertaken until the authority is granted and any conditions met.



Contacts

Site Supervisor

Job Title

Name

Project Archaeologist Name

Heritage NZ Staff

Heritage New Zealand Pouhere Taonga Archaeologist

Iwi/hapū

Name | Kaumatua

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