

Kerikeri Service Centre 2 1 OCT 2022

Remember submissions close at 5pm, Friday 21 October 2022

Proposed District Plan submission form

Form 5: Submission on Proposed Far North District Plan

Clause 6 of Schedule 1, Resource Management Act 1991

Feel free to add more pages to your submission to provide a fuller response.

This is a submission on the Proposed District Plan for the Far North District. 1. Submitter details: Full Name: Company / Organisation Name: (If applicable) Contact person (if different): Full Postal Address: 42 GDFFE DRIVE HALURU Phone contact: Mobile: Home: O211952061 O211952060 Email (please print): 2. (Please select one of the two options below) I could not gain an advantage in trade competition through this submission I could gain an advantage in trade competition through this submission If you could gain an advantage in trade competition through this submission that: (A) Adversely affects the environment; and (B) Does not relate to trade competition or the effect of trade competition I am not directly affected by an effect of the subject matter of the submission that: (A) Adversely affects the environment; and (B) Does not relate to trade competition or the effect of trade competition Note: if you are a person who could gain advantage in trade competition through the submission, your right to make a submission may be limited by clause 6(4) of Part 1 of Schedule 1 of the Resource Management Act 1991	TO: Far North District Cour	A CONTRACT OF THE PROPERTY OF	e Sar North Dictrict	
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The specific provisions of the Plan that my submission relates to are: (please provide details including the reference number of the specific provision you are submitting on) The provisions within the chapter on Rural froduction.	If you could gain an advanta 3. I am directly affect (A) Adversely affect (B) Does not relate (A) Adversely affect (B) Does not relate (B) Does not relate (B) Does not relate (B) Does not relate Note: if you are a person who a submission may be limited The specific provisions of the please provide details included The provide details included	ted by an effect of the subject to trade competition or the subject to trade competition or the to trade competition or the affected by an effect of the subject to trade competition or the affected by an effect of the subject to trade competition or the to trade competition or the could gain advantage in trade by clause 6(4) of Part 1 of Science Plan that my submission refing the reference number of	ugh this submission ugh this submission, please comp ct matter of the submission that: effect of trade competition ubject matter of the submission the effect of trade competition ide competition through the submission the hedule 1 of the Resource Manage elates to are: the specific provision you are sub	that: mission, your right to make ement Act 1991 omitting on)



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(please tick relevant box)			
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(Include details and reasons for your position)			
See attached documentation.			
I seek the following decision from the Council:			
(Give precise details. If seeking amendments, how would you like to see the provision amended?)			
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HNC 409 boundary redrawn - see attached. Part rezone to residential - see attached.			
from Rural Production.			
wish to be heard in support of my submission			
do not wish to be heard in support of my submission			
(Please tick relevant box)			
If others make a similar submission, I will consider presenting a joint case with them at a hearing			
Yes No			
Do you wish to present your submission via Microsoft Teams?			
Yes V No			
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Signature of submitter:			
(or person authorised to sign on behalf of submitter)			
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Date: 10-10-22 10/10/2022			
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(A signature is not required if you are making your submission by electronic means)			

Important information:

- 1. The Council must receive this submission before the closing date and time for submissions (5pm 21 October 2022)
- 2. Please note that submissions, including your name and contact details are treated as public documents and will be made available on council's website. Your submission will only be used for the purpose of the District Plan Review.
- 3. Submitters who indicate they wish to speak at the hearing will be emailed a copy of the planning officers report (please ensure you include an email address on this submission form).



Send your submission to:

Post to:

Proposed District Plan

Strategic Planning and Policy, Far North District Council

Far North District Council,

Private Bag 752 KAIKOHE 0400

Email to:

pdp@fndc.govt.nz

Or you can also deliver this submission form to any Far North District Council service centre or library, from 8am – 5pm Monday to Friday.

Submissions close 5pm, 21 October 2022

Please refer to pdp.fndc.govt.nz for further information and updates.

Please note that original documents will not be returned. Please retain copies for your file.

Note to person making submission

Please note that your submission (or part of your submission) may be struck out if the authority is satisfied that at least one of the following applies to the submission (or part of the submission):

- It is frivolous or vexatious
- It discloses no reasonable or relevant case
- It would be an abuse of the hearing process to allow the submission (or the part) to be taken further
- It contains offensive language
- It is supported only by material that purports to be independent expert evidence but has been prepared by a person who is not independent or who does not have sufficient specialised knowledge or skill to give expert advice on the matter.

Victoria and Andre Galvin 42 Goffe Drive Haruru Northland 0204

10/10/2022

Proposed District Plan Strategic Planning and Policy Far North District Council 5 Memorial Ave Kaikohe Northland 0405

Re Address:

- Property Lot 1 Puketona Rd, Paihia 0271
- Rate Account 2415909-7
- Valuation Number 00223-01000
- Lot 1 DP53506

To Whom It May Concern,

Attached is our submission for Lot 1 DP53506. In the Proposed District Plan (PDP) this lot is proposed to be rezoned to rural production which we counter. This submission covers the following three areas.

S530.002

1. Move the boundary lines of the High Natural Characters (HNC409) to accurately reflect the landscape and history of the whenua.

S530.001

2. Move the boundary lines of the proposed Significant Natural Area (SNA) to accurately reflect the landscape and history of the whenua

S530003

3. Rezone to residential the portion of the property that has had extensive human mediated activity over the past 50 years which also borders an existing residential zone.

Background:

We purchased this property in 2003 during the last district plan change. In the transitional plan the entire property was approved by the FNDC to be zoned residential. During the sale and before the district plan was finalised, Department of Conservation (DOC) put in a submission to have this plot of land zoned General Coastal. We were not notified of the change, no one counter claimed the DOC submission, and the plot was rezoned General Coastal.

Between 2003 - 2008 we engaged with Williams and King surveyors to see what could be achieved given the change in zoning to General Coastal. We had an archaeological survey and assessment done (attached), Engineering and Landscape

architect input into Williams and King preparing a sensitive subdivision scheme. We had regular contact with both FNDC and DOC about the changes who were both supportive of a sensitive scheme. Unfortunately, due to complications post our seconds child's birth in 2006, living in the UK, and with a worldwide recession happening, we decided to not pursue the project any further post 2008.

As per the attached submission from Creative Intentions, there is approximately 3ha of remnant forest, and 3.9ha of previously 'Human mediated' land where the property was once used as a quarry. The 3.9ha, is the area we would like the HNC409 restrictions removed, and that part of the lot be rezoned Residential.

As per the overview for General Residential in the PDP below, this plot of land borders an existing residential area. As the Haruru area is predominantly a Residential area, a part rezoning of this plot 'for more intensive residential use in areas where there is adequacy' would 'consolidate growth around Urban centres.' It would also allow purchasers the opportunity for coastal living, which is something that residents of the Far North have asked for in the "Have Your Say" portion of the new district plan.

"Overview

The Far North District contains a mix of diverse communities and urban centres, a number of which are located within the coastal environment and/or have identified cultural and historic heritage values. The General Residential zone represents those areas where there is an expectation of higher density residential development, where compared to the rural environments, and that generally provide adequacy and capacity of available or programmed development infrastructure.

To support urban sustainability and affordable infrastructure the General Residential zone will seek to consolidate growth where it can around urban centres. The aim is to provide for a variety of housing typologies and sizes that contribute to the vibrancy and viability of those centres, as well as ensuring efficient use of the investment Council makes in infrastructure and services.

In providing for growth over the medium term, and looking out to the longer term, the District Plan will provide for a combination of increased density within the existing General Residential zone as well as re-zoning for more intensive residential use in areas where there is adequacy and capacity of available development infrastructure or where it is programmed in the Long Term Plan or 30 Year Infrastructure Strategy.

Council has a responsibility under the RMA, and takes direction from the RPS, to ensure that there is sufficient land available for housing to meet the future demands of the District, that development is in the right location and there is adequacy and capacity of available or programmed development infrastructure."

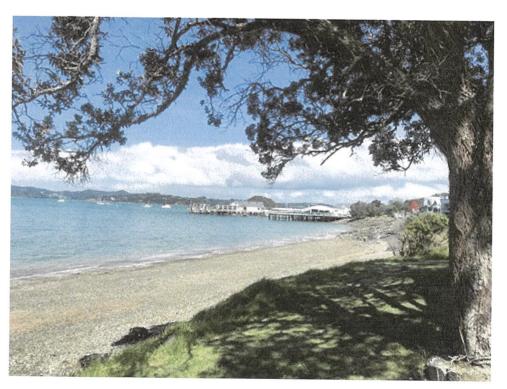
In terms of infrastructure, we hope that the award winning upgrade of the Paihia Wastewater Treatment Plant, should be adequate to cope with a small rezone and subdivision, but if not, the properties could be designed to be completely off grid.

With regards to traffic, we have engaged with Waka Kotahi to understand the infrastructure needed in allowing traffic on and off SH11. Dependent on the final plan, all needs will be meet for road and pedestrian safety.

Also included in the submission from Creative Intentions, is an indicative plan for potential house sites, and for the greater community, a public boardwalk that leads to an Eco centre/village. This Eco centre could potentially become an education centre, with the focus on Māori science. Boardwalks throughout the indigenous forest would be informative and educational and would provide a coastal walkway that leaves SH11 at Kaipatiki bridge. If DOC and the FNDC would agree, this walkway could potentially link through the Natural Open Spaces of Lot 5 DP 116897, and Lot 8, Causeway road, as an alternative option to walking along SH11. This would only enhance the Waitangi – Haruru Falls – Paihia loop, and make the walk safer and much more enjoyable. This could become a community project with a submission for funding from council, as per the article below.

\$4 million fund inspires creative community ideas

Published on 05 October 2022



A heated swimming pool, beach erosion protection, and an alternative fuel plant are some of the projects Paihia residents say \$4.1 million in unallocated funding could be spent on to improve the beachfront community.

A wish-list of more than 20 projects was created during a public meeting held last month to discuss how the council could spend funding previously earmarked for a \$13.84 million breakwater and beach restoration project. The council cancelled the project in June after rapidly escalating construction costs had made it unaffordable.

That decision meant that \$8 million in COVID-19 Response and Recovery funding was withdrawn by the government, leaving a \$5.8 million capital contribution in the council's Long Term Plan to be reassigned. Of that, \$1.7 million has been committed to a project to beautify Paihia waterfront in collaboration with the community. The remaining \$4.1 million in council funding is still to be reallocated.

At the time that the council cancelled the waterfront project, Mayor John Carter asked that a public meeting be held with Paihia residents, mana whenua, and businesses and community leaders to canvass options on how the remaining funds could be spent. That meeting was held on 8 September and was attended by around 150 people.

Some project suggestions borrowed from work previously investigated, such as stormwater mitigation, beach erosion protection, creation of intertidal steps, and the installation of a series of history boards ahead of the 200-year Paihia anniversary. Other suggestions looked beyond Paihia and asked that public transport and roading be improved, that footpaths be built from Te Haumi to Paihia, and that walking and cycling tracks link Haruru to Waimate North.

Recreational options were also popular with suggestions that Bledisloe Domain be upgraded, an indoor sports hub and community centre be built, and that a heated swimming pool be constructed. Buying back land at Puketiti in Ōpua, and building an alternative fuel plant to develop alcohol as an alternative fuel source were also suggested.

The council will consider all the suggestions when it develops the Annual Plan 2023-24.

Our ultimate goal and desire is to design a space that protects and enhances this bio-diverse asset. By allowing a part rezone of the property, we have the potential to create a carefully designed and sensitive Urban expansion, and a much wider community asset.

'Ehara Taku toa I te toa takitahi, engari he toa takitini'

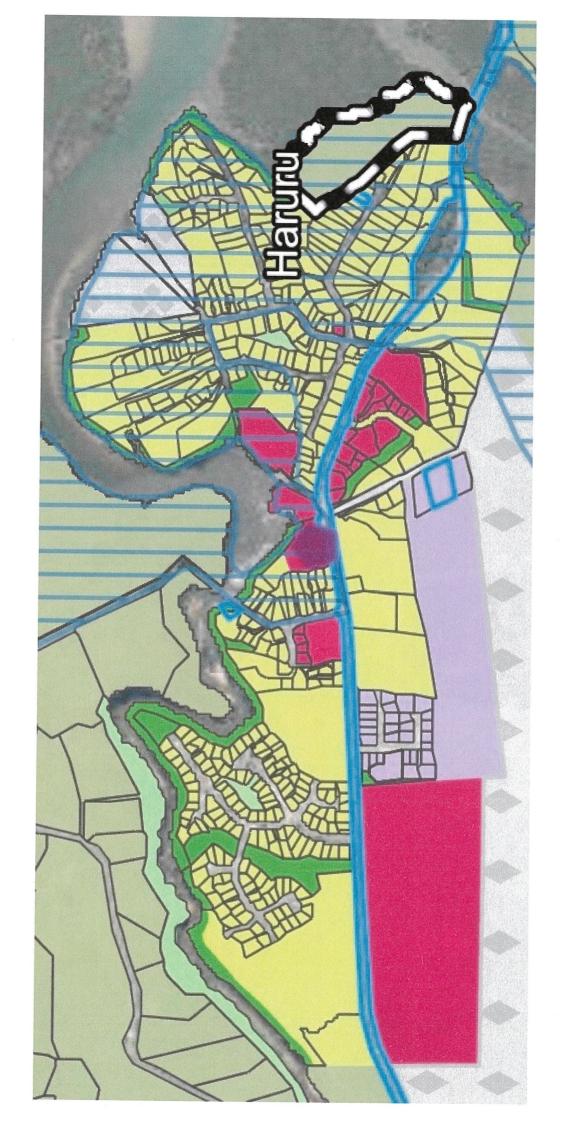
'My success is not mine alone, but the greatest success we will have is from working together'

We look forward to Council's response and engaging further on this matter.

Nga mihi nui.

Victoria Yorke and Andre Galvin

0211952061 / 0211952060





Proposed District Plan Strategic Planning and Policy, Far North District Council Far North District Council, Private Bag 752 KAIKOHE 0400

09/09/2022

Submission for Lot 1 DP53506

We wish to submit against the 'broad brush' application of the Rural Production Zone and High Natural Character overlay of Lot 1 DP53506 in Haruru.

Whilst we understand the desktop study approach required to deliver these designations this lot will suddenly become unproductive and unviable.

Currently the land is designated Coastal Environment, General Coastal, under the Proposed plan this will now become Rural Zone, Coastal Environment & High Natural Character and it is our summation that there are a number of inconsistencies with these designations that only come to light with a more detailed analysis of the Landscape.

1.0 High Natural Character Overlay (HNC409)

- 1.1 The High Natural Character Area is not only highly restrictive but also requires the Landscape to be "Natural".
- 1.2 "Contributing Values Largely indigenous vegetation with <u>relatively</u> few pest plants. <u>Minimal human-mediated hydrological or landform changes</u>".
- 1.3 The two issues here are;
 - "Relatively" hard to quantify as you need to also be given a benchmark as to assess your quantity to be relative to.
 - Minimal human-mediated hydrological or landform changes.
- 1.4 Issue i just requires a quantifiable statement that allows the onlooker to identify the policy on site.
- 1.5 The attached plans using aerial Photography since 1951 clearly identify over half of the lot has consistently been cleared, worked and "Human-Mediated" since 1951 rendering it inconsistent with the zoning.
- 1.6 This anomaly would only be identified by either going through historic aerial photos (which the council has no reason to do) or visit site for a walk throughwhich reveals the machining of the Landform.
- 1.7 The quantity of Landform that has been "Human-Mitigated" outweighs the land that appears not to have been touched.
- However, we are certain that now this anomaly has been brought to your attention the relevant adjustments will be made.
- 1.9 Feel free to contact Creative Intentions who will be happy to issue you with an adjusted boundary that shows the "Natural Zone" excluding the "Human Mitigated" area.

2.0 Rural Production Zone.

- 2.1 "The purpose of this zone is to provide for primary production activities including.
 - I. non-commercial quarrying,
 - II. farming,
 - III. intensive indoor primary production,
 - IV. plantation forestry activities, and;
 - V. horticulture"



- 2.2 Whilst this is likely consistent with the current General Coastal zoning and would invariably provide some economic return from the land, it seems to be inconsistent with the coastal zoning in this place due to its topography.
- 2.3 The coastal Environment zone appears to heavily restrict any productive Rural activity on this land. (Clause CE-P6)
- 2.4 Whilst we welcome the option and potential that a Rural Production zoning gives the land we struggle to contemplate what Rural Production activity would give a significant enough return on the land given its topography and coverage.
- 2.5 We would seek some guidance from council as to how this land holding was analysed to come up with this conclusion prior to acquiescing to this designation.

3.0 Coastal Environment

- 3.1 The Far North District has a vast and complex coastal environment with dynamic natural processes, unique natural and physical attributes and high cultural values. The District Plan has mapped the coastal environment and identifies areas within it that contain high or outstanding natural character....
- 3.2 This Overlay is the most consistent with the current General Coastal Zoning and does offer the most opportunity for Landowner and Council to sustainably protect, manage and develop this Lot, which is the Landowners ultimate desire.

4.0 Conclusion

- 4.1 The current proposed changes to the District Plan would severely restrict the opportunities for the Landowner to economically manage and maintain this Lot.
- 4.2 Understanding the topography, current Land Use and history of this land is intrinsic in any future zoning and designation.
- 4.3 Whilst we understand the methodology of the designations and even agree with many of the objectives we feel that it may be a little heavy handed and may even be counterproductive to the protection of the part of the Lot that seems not to have been touched since 1951.
- 4.4 It is the Landowners intent to protect the intrinsic value of this land, its flora and fauna and the natural character. However, in order to do so the remaining land, that is not "Natural" must be either released of restriction or at least restrictions should be reduced to allow the land to be economically viable.
- 4.5 The topography of the land means that whilst farming it would be permitted, this would not be a desirable outcome for either the landowner or FNDC.
- 4.6 We believe there is a better method of protecting this small parcel of Land that would work for FNDC, Community and Landowner, and we are willing to discuss options should these restrictions not be imposed on the Landowner.
- 4.7 Creative Intentions drawing 22027-01-015 (attached) shows a new HNC409 boundary line that would possibly qualify for an HNC designation under FNDC's criteria after analysing aerial photography since 1951.

uss effects on Outstanding Natural Character, ONL & ONF on:

Street with the surrounding land use;

Soft result in urban sprawl occurring outside of urban zones;

of result in urban sprawl anthoncement of the natural character of the coastal the use of Māori Purpose zoned land and Treaty Settlement land in the tangata whenua needs for ancestral use of whenua Mōoi.
subdivision in the coastal environment within urban zones is of a s sistent with the ancestral use of that land; and not compromise any identified characteristics of the natural characteristics of the natural characteristics. ns for the activity or development; al association held by tangata whenua in is identified and managed to tor current and future generation next: Proposed Designation:
a. Rural Production Zone
b. Coastal Environment
c. High Natural Character Rural Production Zone dre & Victoria Galvin The Rard Production zone provides to: activities the rether Rard Production carbities at the predominabiling primary production activities at the predominabiling a range of compositie activities that supportivities, including analising raticities, rural produce mornill, visitor accommodation and home businesses. not have a functional need to locate in the Rurd Production zone and is matterly located in another zone: environment; and rerse range of rural environments, rural character and amenity values s and subdivision activities are undertaken in a manner that maintains of the rural character and amenity of the Rural Production zone, which tbacks, fencing, screening or landscaping required to address potential ssity development with generally low site coverage of buildings or situadyese effects such as adour, note and dust associated with a rural palible with the purpose, character and amenity of the Rural Production



roposed District Plan Designations

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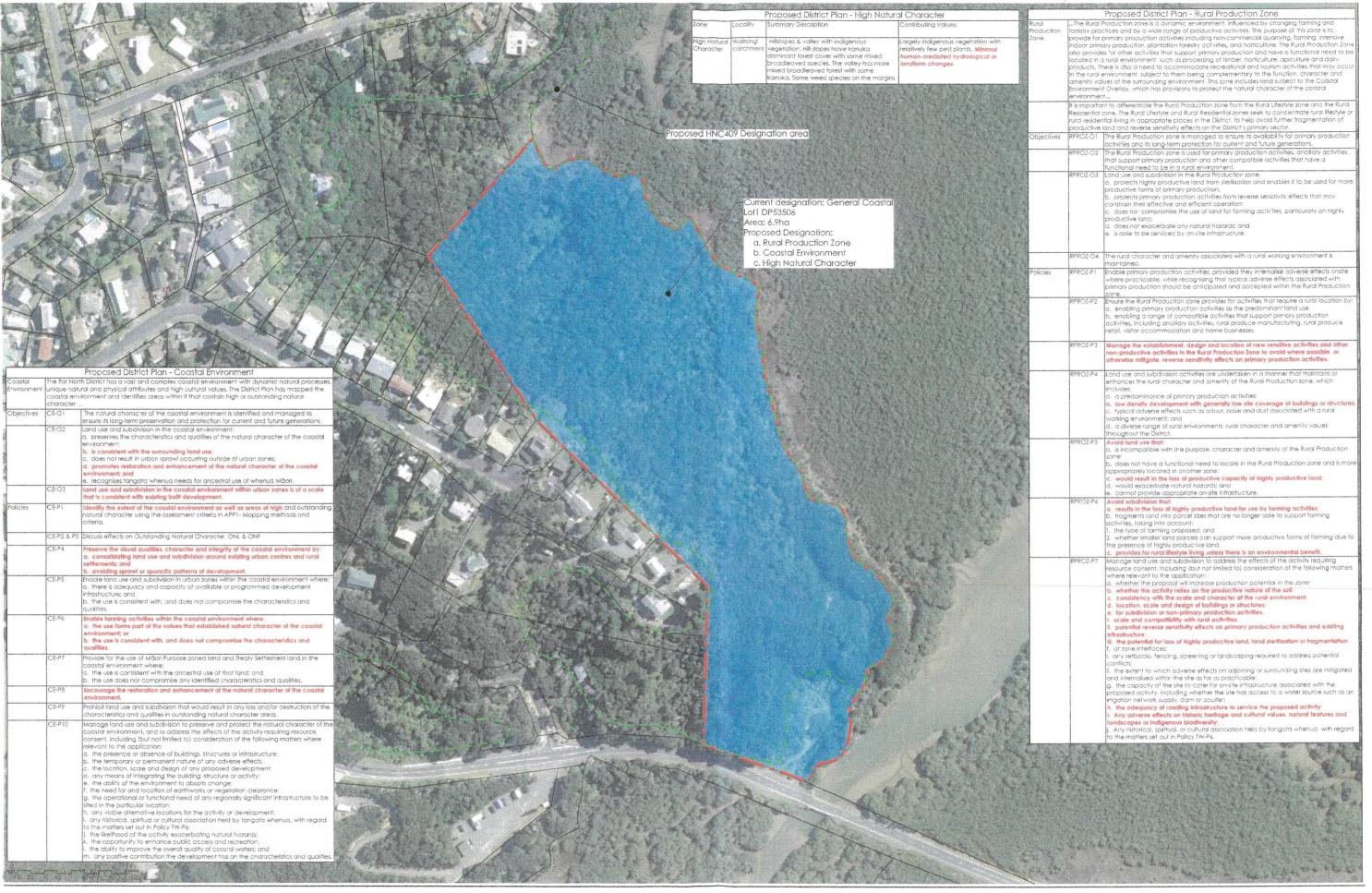
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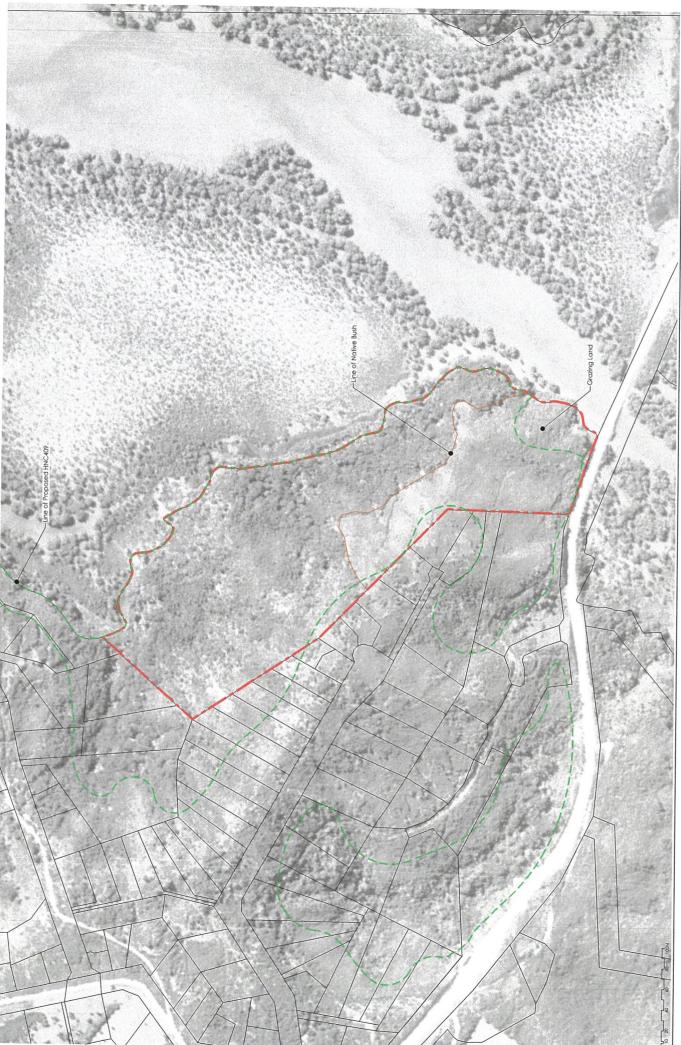




Proposed District Plan Designations

Lot 1 DP53506 Submission

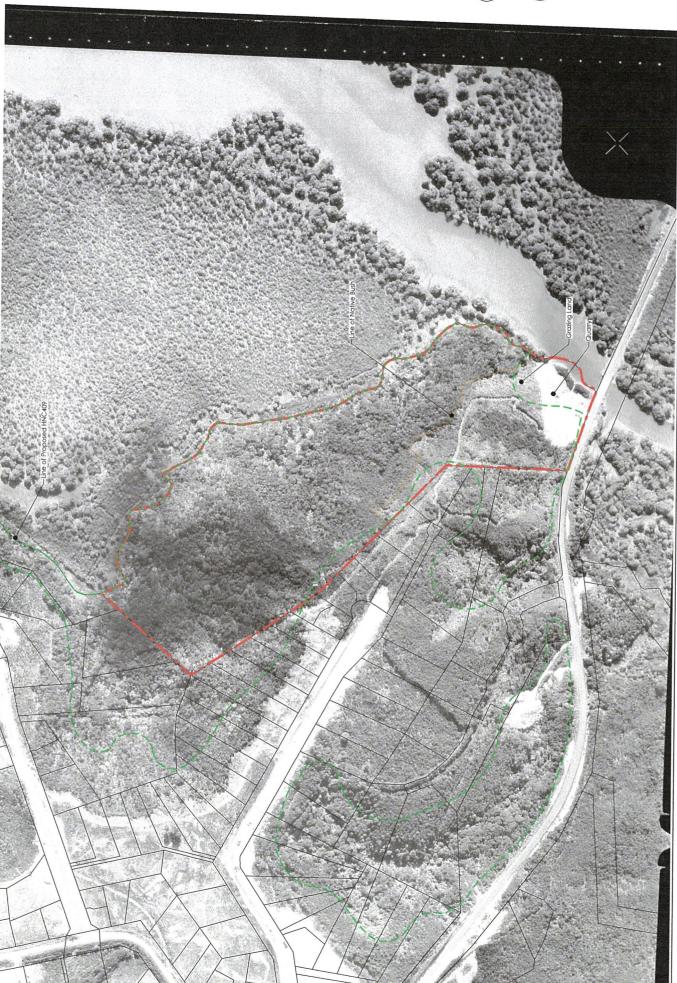








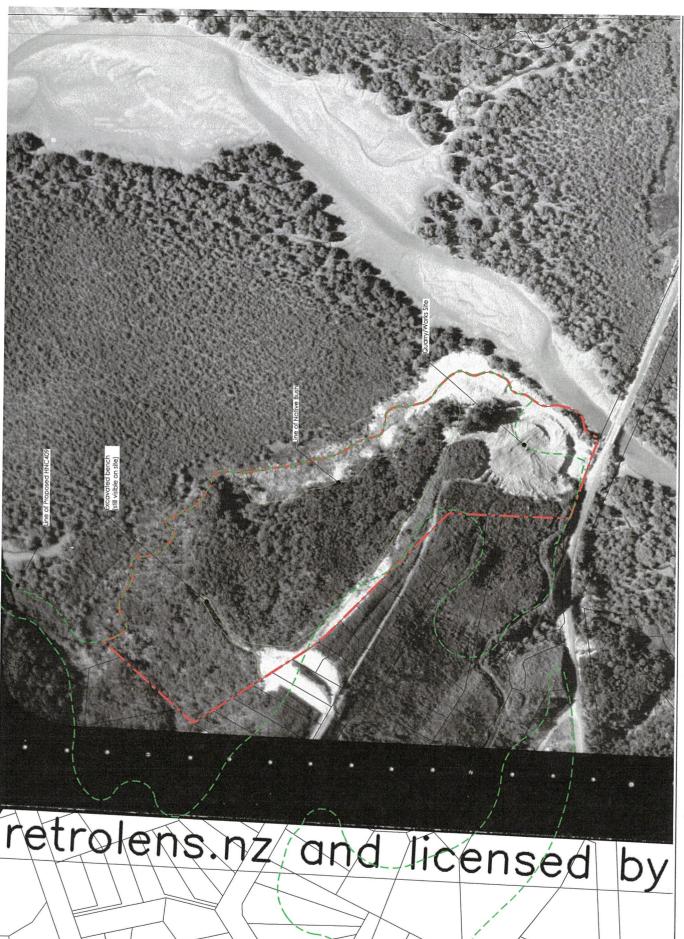
Existing Lot1 DP53506 over 1951 Aerial
Insection
Lot 1 DP53506 Submission
Andre & Victoria Galvin















Descripting Lot1 DP53506 over 1979 Aerial Imperiation Lot 1 DP53506 Submission



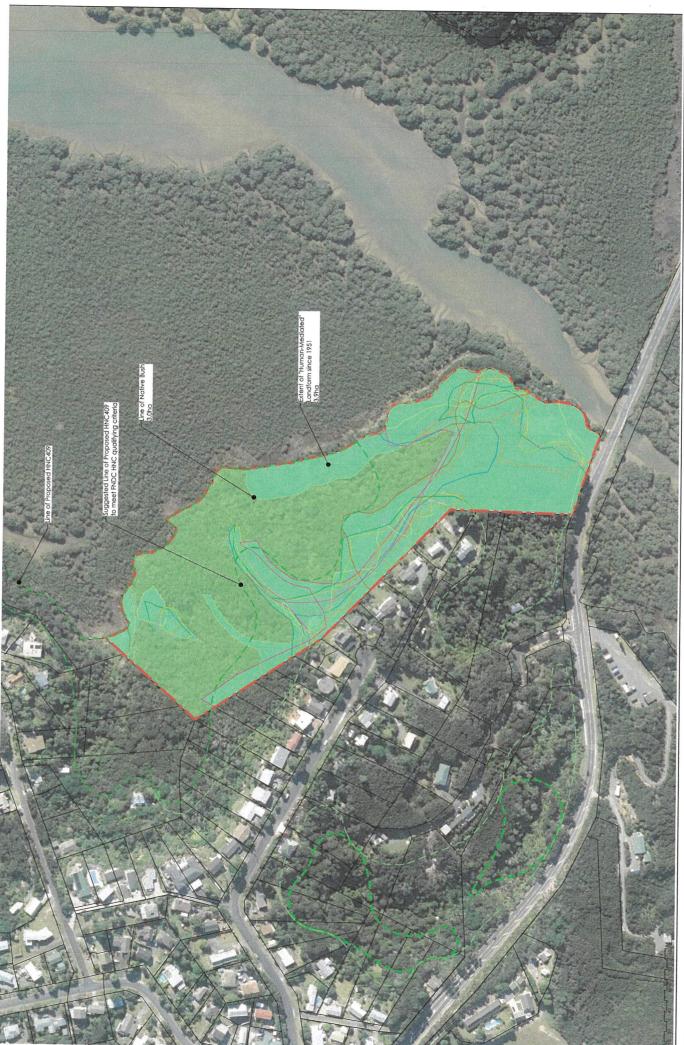
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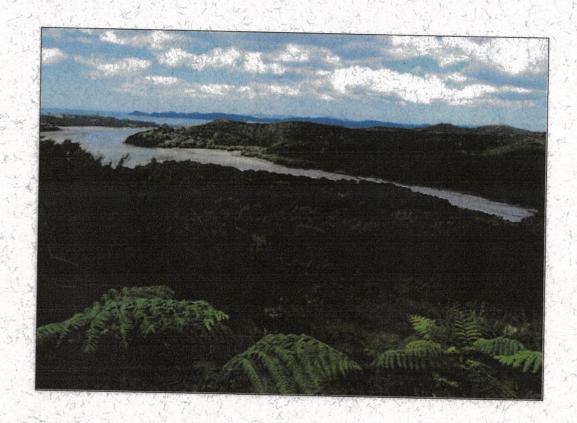
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NORTHERN ARCHAEOLOGICAL RESEARCH

ARCHAEOLOGICAL SURVEY AND ASSESSMENT OF THE PROPOSED SUBDIVSION OF THE HARURU FALL DEVLOPMENTS PROPERTIES, HARURU FALLS, BAY OF ISLANDS



Prepared for Haruru Falls Development ltd Paihia

Northern Archaeological Research 67 Church Street, Devonport, Auckland

November 2005

NORTHERN ARCHAEOLOGICAL RESEARCH

ARCHAEOLOGICAL SURVEY AND ASSESSMENT OF THE PROPOSED SUBDIVSION OF THE HARURU FALL DEVLOPMENTS PROPERTIES, HARURU FALLS, BAY OF ISLANDS

> By Ivan Bruce

Introduction

Haruru Falls Development Ltd is seeking to subdivide Lot 1 DP 196213, Pt Lot 1 DP 5306 and easements over Lot 2 DP 196213, at Haruru Falls in the Bay of Islands. Northern Archaeological Research was commissioned by Williams and King Surveyors, on behalf of the owners, to undertake an archaeological survey and assessment of the entire area affected by the development. This work was undertaken to locate and record any archaeological material and to advise the client of their obligations under the Historic Places Act, 1993. Ivan Bruce undertook this work on the 2nd of November, 2005. This report outlines the result.

Location

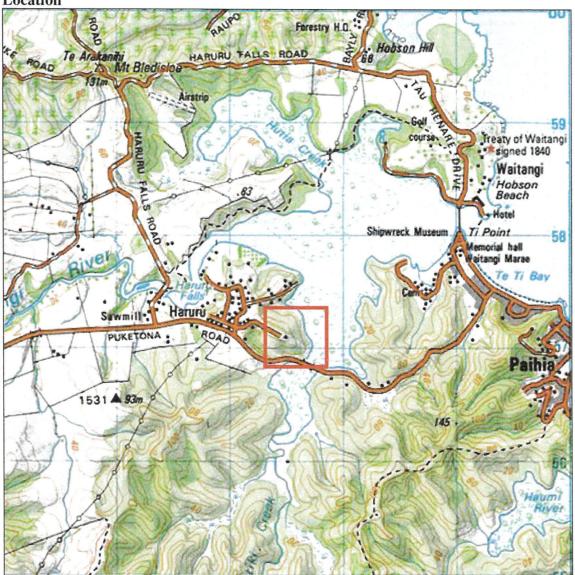


FIGURE 1. LOCATION OF THE PROPOSED SUBDIVISION, OUTLINED IN RED (P05)

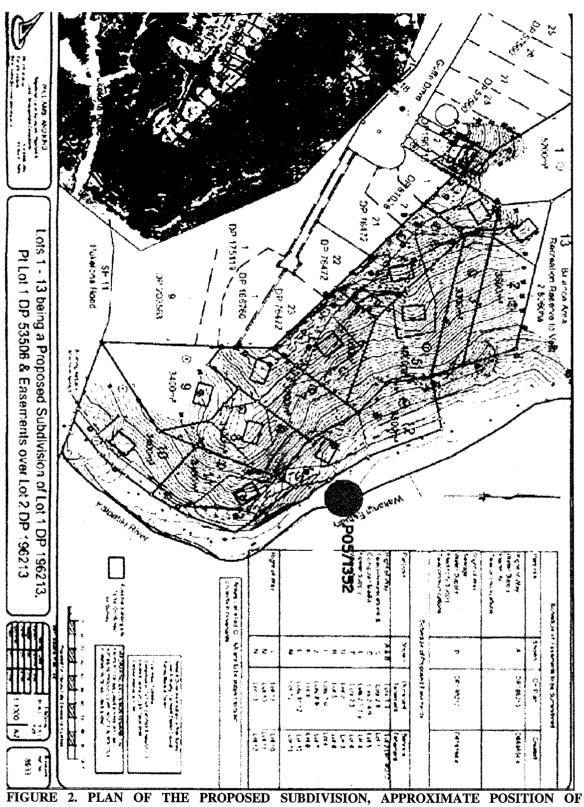


FIGURE 2. PLAN OF THE PROPOSED SUBDIVISION, APPROXIMATE POSITION RECORDED ARCHAEOLOGICAL SITE P05/1352 INDICATED IN RED

The affected lot is situated on the northern side of the Waitangi estuary on the northern bank of the Kaipatiki River. The property is adjacent to Puketona Road, and accessed via a dilapidated wooden gate beside the Kaipatiki River Road Bridge. Another access to the property has will be created from Goffe Drive, between Lots 1 and 2 DP 196213, also owned by Haruru Falls Development Ltd. The property has been extensively modified by quarrying on Lots 7, 8, 11 and 12 is presently in thick regenerating manuka scrub on the steep hill slopes and toitoi and gorse on the low lying flats above the estuary.

The geology of the area is dominated by Waipapa group greywackes and argillites (Kear and Hay 1961). The predominant soil type is Hukerenui silt loam with underlying yellow sub soils (Sutherland et al 1980).

Proposed Activity

It is the intention of the client to subdivide the property into 12 individual lots, with three lots being accessed from Puketona Road, another from northwest drive at Goffe Road and the remaining eight lots accessed from the south west drive. This project is presently at the planning stage and the layout of the development and associated access ways have not been finalised, however it is clear from the proposal that existing tracks will have to be upgraded and at least two new access ways will have to be put in place. All services and amenities are expected to follow the proposed access ways.

Survey Method

Background research into the archaeology and subsequent history of the property included the examination of late 19th and early 20th century land plans and survey reports held by Land Information NZ, Auckland. New Zealand Archaeological Association (NZAA) site record forms were checked for previously recorded archaeological sites, and a review of regional archaeological publications relating to the area was undertaken.

The archaeological assessment involved a survey of the proposed subdivision and the associated access roading on foot. Areas known to, or considered likely to contain archaeological remains wee probed and the likelihood of sites occurring undetected subsurface were taken into consideration.

The archaeological survey of the area of proposed development was conducted specifically to locate and record existing surface archaeological remains. The survey and report do not necessarily include the location or the assessment of wahi-tapu or sites of spiritual and cultural significance to the local Maori community who should be independently approached for any information or concerns they may have.

Archaeological Background

An examination of the NZAA database indicates that no archaeological sites have been located either on the property in question or in the immediate vicinity.

An early survey plan OLC 245, outlining the lands granted to Henry Williams in 1851, details an early road or track in the position of the present causeway road, north of the client's property. A causeway across the estuary is also indicated in this plan the remnants

of which can still be seen today. This is a traditional main route between the Bay of Islands and the Hokianga, originally part of the extensive network of native tracks in the region, used and later improved into roads by Europeans. The stone paved causeway may have been created by the 58th regiment, stationed in the Bay until 1854, as part of Governors Greys "passion for building strategic military roads" (Lee 1972). The old plan does not indicate Maori settlement in the vicinity of the proposed subdivision. No significant information is shown in Farrar's early geological map, except the name of "Cannon Hill" bequeathed to the summit of the ridge above this subdivision, the origin of which is not explained and presumably alludes to the military occupation of the 1850s.

Survey Results

One new site was recorded. The grid reference was recorded with a Garmin 12 GPS unit.

P05/1352, Midden, 2607714 6657086 +\- 5.7m, 13 asl

This site is situated on Lot 12 of the proposed subdivision of Lot 1 DP 53506. The midden can be seen on the tidal exposure at the edge of the Kaipatiki River estuary. At present the site exists within a small clearing in the surrounding scrub.

The site consists of a small exposure of fragmented and charcoal stained shell midden, composed of a mix of cockle (Austrovenus stutchburyi) and pipi (Paphies australe) shells, with occasional examples of mud whelk (Cominella glandiformis). Fragments of fire cracked rock, small flakes of charcoal and charcoal stained soil testify to a cooking process, and are all that differentiate the exposure from a natural sub fossil deposit. The feature is deflated and is dispersed over an area of five metres in diameter, very little of which remains in situ.

This site remains in very poor condition and is itself situated in an area that has been heavily modified by quarrying. While it is unlikely that subdivision planned in the vicinity will affect the site, tidal erosion will erase it before long.

Archaeological Significance

There are no statutory criteria yet created for the assessment of archaeological values in New Zealand and any established method may be employed, so long as it is clearly stated and acceptable to the NZHPT. The criteria used in an assessment of significance employed by this author are those suggested by Walton (2002), generally accepted as standard text for archaeological assessment, including eight non-statutory criteria for assessing significance. These are: period, rarity, documentation, group value, survival/condition, fragility/vulnerability, diversity, and potential.

Only one site was located on the area of this subdivision and the likelihood of significant archaeological material being situated subsurface elsewhere on the property is very low. The steep slopes that predominate on this property offer limited potential for prehistoric settlement, usually normally sited on ridge lines or level areas. Furthermore the leading spurs and the crest of the main ridge have all been extensively modified by bulldozing and tracks have been in place for some time, possibly as a result of the quarrying that occurred on the property in the past; the main ridge above this property has already been extensively

developed and is now marked by Goffe Road. The small leading spurs situated on the property that may have offered suitable terrain for Maori housing were extensively surveyed and probed as a part of this assessment, without recovering either visible surface evidence of subsurface material. The steep scrub covered flanks of the hills were walked, again without recovering archaeological material.

The recorded site consists of one poorly preserved midden exposed on the foreshore, that represents traditional Maori seafood gathering and consumption, extensively documented in the Bay of Islands area (Nevin, G. 1984). This particular midden is highly fragmented with little remaining as an in situ deposit and is unlikely to provide any further information of any significance to studies pertaining to the local prehistory other than the spatial and dietary information gleaned thus far.

Assessment of Effects

The developers should be aware that Part 1, Section 10a of the Historic Places Act, 1993, states that it is not lawful for any person to destroy damage or modify, or cause to be destroyed, damaged or modified, the whole or any part of any archaeological site, knowing or having any reasonable cause to suspect it is an archaeological site. These sites can only be modified with the written permission of the New Zealand Historic Places Trust (NZHPT). Specific penalties for damage or destruction of archaeological remains can be imposed.

The existing plans proposed for the development of this subdivision will not impact upon any recorded archaeological sites. The recorded site P05/1352 is situated on the high tide mark and will not be affected by any building constructed on Lot 12. As the likelihood of any further remains being located on the property appears to be very low, Northern Archaeological Research can advise this client that there is no reason for the proposed subdivision to continue as planned. However in the unlikely event that any subsurface archaeological material is uncovered during any earthworks related to the development of this subdivision work uncovered during the development of this subdivision then any earthworks must halt until such time as Northern Archaeological Research and the Historic Places Trust have been notified and the appropriate action undertaken.

Conclusion

Northern Archaeological Research was commissioned by Williams and King Surveyors, on behalf of Haruru Falls Development Ltd to undertake an archaeological survey and assessment of the proposed subdivision of their property at Lot 1 DP53506, Pt Lot 1 DP5306 and easements over Lot 2 DP 196213 at Haruru Falls in the Bay of Islands. One archaeological site was recorded as a result. Recommendations are made in relation to any subsurface archaeological remains that may occur during the development of the property.

References

OLC 245. 1851. Pukeawa Plan

Ferrar, H. T. 1925. The geology of the Whangarei-Bay of Islands Subdivision, Kaipara Division, *Bulletin No 27*, Geological Survey Branch of the Department of Mines,

Government Printer, Wellington

Kear, D. and R.F. Hay, 1961. Sheet 1 North Cape (1st Edition), Geological Map of New Zealand, 1:250 000. Department of Scientific and Industrial Research, Wellington

Lee, J. 1972. Historical Maps of the Bay of Islands. Unpublished Manuscript

Nevin, G. 1984. Bay of Islands: Archaeological Survey of the Coastal Region between Te Tii and Tapeka Point (including Mangonui, Kerikeri, Kawakawa, Waikino and Waikare Inlets) and Technical Report on the Archaeological and Historical Aspects of the Bay of Islands written for the Bay of Islands Harbour Study.

Sutherland, C.F.; Cox, J.E.; Taylor, N.H.; Wright, A.C.S. 1980, Soil Map of Bay of Islands (Sheets QO4/5). North Island. Scale 1:100 000, NZ Soil Bureau Map 184 Archaeological Association Site Record Forms

Walton, T. 2002. Guidelines for Archaeological Evaluations and Assessments of Effects

Recommendations

1. Should unrecorded subsurface archaeological remains be unearthed elsewhere on the property during the development of this subdivision, earthworks should cease immediately and Northern Archaeological Research and the New Zealand Historic Places Trust be notified.



PLATE 1. P05/1352 ERODED MIDDEN ON THE BANK OF THE KAIPATIKI ESTUARY



PLATE 2. P05/1352



PLATE 3. BULLDOZED TRACKS AMONGST THICK SCRUB, CREST OF THE MAIN RIDGE LOT 1 DP 53506



PLATE 4. THE STONE PAVED CAUSEWAY ACROSS THE ESTUARY, NORTH OF LOT 1 DP 53506

APPENDIX
NEW ZEALAND ARCHAEOLOGICAL ASSOCIATION SITE RECORD FORMS

NEW ZEALAND ARCHAEOLOGICAL ASSOCIATION

METRIC SITE RECORD NUMBER:

P05/1352

SITE RECORD FORM (METRIC)

METRIC MAP NUMBER: P05 (KAIKOHE)

METRIC MAP EDITION: MS-260

DATE VISITED: 2/11/2005

SITE TYPE: Midden SITE NAME: MAORI-

OTHER

GRID REFERENCE: EASTING 2607714 NORTHING 6657086 +\- 5.7m, 13 asl

1. Aids to relocation of the site:

This site is situated on Lot 12 of the proposed subdivision of Lot 1 DP 53506. The midden can be seen on the tidal exposure at the edge of the Kaipatiki River estuary. At present the site exists within a small clearing in the surrounding scrub.

2. State of site and possible future damage:

This site remains in very poor condition and is itself situated in an area that has been heavily modified by quarrying. While it is unlikely that subdivision planned in the vicinity will affect the site, tidal erosion will erase it before long.

3. Description of site:

The site consists of a small exposure of fragmented and charcoal stained shell midden, composed of a mix of cockle (Austrovenus stutchburyi) and pipi (Paphies australe) shells, with occasional examples of mud whelk (Cominella glandiformis). Fragments of fire cracked rock, small flakes of charcoal and charcoal stained soil testify to a cooking process, and are all that differentiate the exposure from a natural sub fossil deposit. The feature is deflated and is dispersed over an area of five metres in diameter, very little of which remains in situ.

4. Owner: Haruru Falls Development Ltd

Address: Paihia

Tenant/Manager:

Address:

5. Nature of information: Brief Visit/ Survey

6. Reported by: Northern Archaeological Research

Address:67 Church St

Devonport

File keeper:

Date:

7. NZHPT (for office use)

Type of Site

Local environment today

Land Classification

Present condition and future

Local Body