

10 July 2020

# Natural Heritage Fund

Application Form for Community Projects

## Pukewharariki Ngahere and Wai Landscape restoration project



*Figure 1 - Pukewharariki highest point (left side on horizon)*

## SECTION ONE: Project Information

### 1. Project summary

Project title	Pukewharariki Ngahere and Wai Landscape Restoration Project
Name of applicant/community group	Te Ara Hou Kennedy Bay Ltd.
Contact person(s)	<div data-bbox="592 528 1187 663" style="background-color: black; color: white; text-align: center; padding: 5px;">1 - S7(2)(a) LGOIMA 1987</div> <div data-bbox="592 669 1458 848" style="background-color: black; color: white; text-align: center; padding: 5px;">1 - S7(2)(a) LGOIMA 1987</div> <div data-bbox="592 855 1129 1012" style="background-color: black; color: white; text-align: center; padding: 5px;">1 - S7(2)(a) LGOIMA 1987</div> <div data-bbox="592 1019 1134 1153" style="background-color: black; color: white; text-align: center; padding: 5px;">1 - S7(2)(a) LGOIMA 1987</div>
Legal entity status	Registered Company – “Te Ara Hou. Kennedy Bay Ltd”.
Short project description	<p>The aim of this mountain to sea project is to provide a complete ecosystem management unit to create environmental, cultural, and social change in how people value the environment along with fauna, flora, soil, water and stream protection to protect and value the economic lowlands and coastal environments, the project will capitalise on opportunities offered like the Kennedy Bay – Papa Aroha coast to coast aerial 1080 operation in 2021 to achieve these targets.</p> <p>We intend to create a maintenance unit around the <span style="background-color: black; color: white;">1 - S7(2)(a) LGOIMA 1987</span> <span style="background-color: black; color: white;">1 - S7(2)(a) LGOIMA 1987</span> spit before expanding to the <span style="background-color: black; color: white;">1 - S7(2)(a) LGOIMA 1987</span> <span style="background-color: black; color: white;">1 - S7(2)(a) LGOIMA 1987</span> as well as using staff time to investigate with private landowners a pest proof coast to coast predator fence linking two small iwi communities, Kennedy Bay and Kopuatauaki creating an 31,000ha low-pest area to the north, increasing biodiversity recovery rates and eventually decreasing pest operation costs and toxin use.</p> <p>We have the expertise to communicate, consult and deliver front line pest control programs including aerial pest operations, monitoring, species and marine related programs as well as education, cadetships and wananga/hui with a holistic integrated approach.</p> <p>Te Ara Hou Kennedy Bay Ltd plans to use Te Ao Maori, Matauranga, Manaakitanga, Whakawhanaungatanga, western science and leading conservation strategies to create a healthy environment, healthy people and a healthy future for the next generations.</p>

Project location	Kennedy Bay – Maps in Section 4.				
Duration of funding	4 years				
Total project cost (exclusive of GST if your group is GST registered, inclusive of GST if not registered)	<b>Total</b>	Year 1	Year 2	Year 3	Year 4
	\$ 2 - S7(2)(j) LGOI...	\$ 2 - S7(2)(j) ...	\$ 2 - S7(2)(j)...	\$ 2 - S7(2)(j) L...	\$ 2 - S7(2)(j) LG...
WRC Natural Heritage Fund contribution (exclusive of GST if your group is GST registered, inclusive of GST if not registered)	<b>Total</b>	Year 1	Year 2	Year 3	Year 4
	\$ 2 - S7(2)(j) L...	\$ 2 - S7(2)(j) ...	\$ 2 - S7(2)(j) ...	\$ 2 - S7(2)(...	\$ 2 - S7(2)(j)...

## 2. Project Location & Land Status

Size of project in hectares	1179ha.
Land ownership and permissions	<p><b>Maori private</b> – Owners have agreed and consented to aerial 1080 operations. 537ha.</p> <p><b>DOC</b> – Whitianga DOC Regional Manager is supporting application, aerial 1080 operations and wider project opportunities. 195ha.</p> <p><b>General private</b> – Landowners support project. 447ha.</p>
Current legal protection	<p><b>Total area being proposed: 1179ha</b></p> <p>Owners have signed landowner consent forms for aerial 1080 operations to be undertaken as part of this project. Department of Conservation permission to lay aerial 1080 will be requested through, and supported by the Whitianga DOC Regional manager.</p> <p><b>Multiple-owned Maori private land</b></p> <p><b>Harataunga west 2B2 &amp; 3B1 – 1 - S7(2)(a) LGOIMA 1987 trust. (49ha).</b></p> <ul style="list-style-type: none"> <li>• [REDACTED] (Trustee)</li> <li>• 1 - S7(2)(a) LGOIMA... (Trustee)</li> <li>• [REDACTED] (Trustee)</li> </ul> <p><b>Harataunga west 3B6 - 1 - S7(2)(a) LGOIM... trust. (34ha).</b></p> <ul style="list-style-type: none"> <li>• [REDACTED] (Trustee)</li> <li>• 1 - S7(2)(a) LGOIMA 1987... (Trustee)</li> </ul> <p><b>Harataunga west 3B3 – 1 - S7(2)(a) LGOIMA ... (.45ha).</b></p> <ul style="list-style-type: none"> <li>• [REDACTED] (Trustee)</li> <li>• [REDACTED] (Trustee)</li> <li>• [REDACTED] (Trustee)</li> <li>• [REDACTED] (Trustee)</li> </ul>

	<ul style="list-style-type: none"> <li>• [redacted] (Trustee)</li> </ul> <p><b>Harataunga west 3B2 – [redacted] (0.7ha).</b></p> <ul style="list-style-type: none"> <li>• [redacted] (Trustee)</li> <li>• [redacted] (Trustee)</li> <li>• [redacted] (Trustee)</li> <li>• [redacted] (Trustee)</li> <li>• [redacted] (Trustee)</li> </ul> <p><b>Harataunga west 3B5 (222ha).</b></p> <ul style="list-style-type: none"> <li>• [redacted] (Owner)</li> <li>• [redacted] (Owner)</li> <li>• [redacted] (Owner)</li> </ul> <p><b>Harataunga west 5B2 (231ha).</b></p> <ul style="list-style-type: none"> <li>• [redacted]</li> <li>• [redacted]</li> <li>• [redacted]</li> <li>• [redacted]</li> <li>• [redacted]</li> <li>• [redacted]</li> <li>• [redacted]</li> <li>• [redacted]</li> </ul> <p><b>General land title</b></p> <p>[redacted] <b>1 - S7(2)(a) LGOIMA 1987</b> - Hovell peninsula (413ha).</p> <ul style="list-style-type: none"> <li>• [redacted]</li> </ul> <p><b>Harataunga 2A, Pt 2B2 ML Harataunga - [redacted] spit (34ha).</b></p> <ul style="list-style-type: none"> <li>• Grazed and managed by brother [redacted]</li> </ul> <p><b>SEC 4 Blk IX Harataunga - Coromandel Forest Park managed by DOC (188ha).</b></p> <p><b>Allot 12 &amp; Allot 13 PARISH WAINUIOTOTO – managed by DOC (7ha).</b></p>
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### 3. Project Details

<p>What is the environmental opportunity or problem that you plan to address with this project?</p>	<p>South of Moehau, Kennedy Bay is one of the best remaining examples of unmodified coast to coast, mountains to the sea, connected ecosystems left on the Coromandel Peninsula. It is also the gateway to the Moehau and MEG kiwi zones and aerially treating and then maintaining this corridor including a [redacted] will bring multiple conservation outcomes. The headwater forests and biodiversity are being heavily impacted by possums and rats and goats adding to the destruction with widespread erosion and soil loss. The erosion and deforestation are increasing run-off from the Kennedys Bay headwaters and the risk to human life in the lower catchment through ever increasing flood levels and siltation is a concern for locals. This project aims not only to address fauna and flora loss through healthy connected ecosystems but to protect human well-being, increase profitability of economic land, protect the estuary, kaimoana beds and Moana through reduced siltation and increased water quality to meet the reasonably foreseeable needs of future generations. The relationship of Maori and their culture and traditions with their ancestral lands, water, sites, waahi tapu, and other taonga would be fully utilised in this project for the benefit of the Waikato region.</p>
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<p>What is the solution or actions that you will implement and how will these address the problem stated above?</p>	<p>Te Ara Hou. Kennedy Bay Ltd will lead and conduct when required aerial 1080 operations and partner with DOC and WRC for the coast to coast Kennedy Bay – Papa Aroha aerial 1080 operation every four years.</p> <p>We will set up AT220 as our primary trap and Phil proof bait stations around the 1 - S7(2)(a) LGOIMA 1987, 1 - S7(2)(a) LGOIMA 1987 and 1 - S7(2)(a) LGOIMA 1987 supported by the maintenance area and coast to coast Kennedy Bay-Papa Aroha four yearly aerial operations.</p> <p>Low maintenance, multiple species kill traps have been selected and outcome and result monitoring will be intertwined with the maintenance program to provide evidence and education opportunities for our mokopuna and matauranga unit.</p> <p>Our people will be trained to identify Kauri dieback and myrtle rust and utilise their field time to look for signs of the disease to report to DOC, WRC and TCDC for a partnered response. The WRC; Staff and Contractor SOPs Kauri Protection Hygiene Requirements will be used by staff and contractors in the field.</p> <p>Ngati Porou and hunters on maori land with iwi permission will assist with lowering feral pig numbers around kauri forests and advise when goat number are increasing.</p> <p>Te Ara Hou. Kennedy Bay Ltd will establish a relationship with NIWA to implement a marine monitoring program with us in Kennedys Bay and on the 1 - S7(2)(a) LGOIMA 1987 establishing a marine biodiversity monitoring program to run in parallel with our coastline restoration to baseline and record changes in the marine environment.</p> <p>Our matauranga education unit will process captured digital data and outcomes for wananga/hui/consultation to grow the maintenance area across multiple adjoining properties and to use the digital resource to create economic opportunities by providing Te Ao Maori, Matauranga environmental consultancy services across the Waikato region. The unit will use captured data to promote the use of aerial 1080 and landscape pest's management utilising Animal pests planning - best practice and committed community leaders to ultimately increase the health of our environment while decreasing costs.</p> <p>It is our intention that these actions will create social and cultural change in the way we each take responsibility for contributing to caring for our environment and each other to create a healthier future.</p>
<p>Is this project part of a larger, ongoing programme?</p>	<p>This application over four years is part of a larger planned conservation program.</p> <ul style="list-style-type: none"> <li>• The Pukewharariki aerial 1080 and maintenance unit is also included in the larger Kennedy Bay – Papa Aroha, four-yearly coast to coast aerial 1080 possum and rat block in partnership with DOC and WRC.</li> <li>• WRC have in 2020 invested in RTC monitoring throughout the Kennedy Bay and Papa Aroha headwaters providing us valuable data on Possum population and behaviour in drought conditions, this data will be used as our baseline for the 500ha Pukewharariki unit aerial 2020 program.</li> <li>• Our progressive maintenance program will bring the 1 - S7(2)(a) LGOIMA 1987 into our project in 2021/22, the peninsula is buffered by aerial landscape pests' control and Habitat Tuateawa to the north. Te Ara Hou is planning an aerial 1080 drop on the peninsula in 2021/22 and the instalment of AT220 Traps to maintain gains and lower the long-term costs of possum control. It will also be a key research monitoring sea bird site for our Matauranga unit.</li> <li>• The programs and coastline management unit bring significant biodiversity, social, cultural and economic outcomes for the region.</li> <li>• Included in the 2021/22 expansion is a coastal protection fauna and flora AT220 trapping and Bait station program from the 1 - S7(2)(a) LGOIMA 1987 along the southern 1 - S7(2)(a) LGOI... owned land to 1 - S7(2)(a) LGOIMA 1987 to protect coastal forest and nesting shorebirds.</li> <li>• Weeds (Willow, Ginger) in the 1 - S7(2)(a) LGOIMA 1987 will be controlled and salt water paspallum control investigated in the estuary.</li> </ul>

	<ul style="list-style-type: none"> <li>• The Te Ara Hou team are talking and working with private landowners and iwi over the next three years to test the viability of erecting a predator proof fence from Kennedy Bay -Kopuatauaki before seeking feasibility funds to make a full project application, the benefits of erecting a fence and creating a 31,000ha low-no pest zone is to lower the costs of controlling multiple pest species in an iconic part of New Zealand and to add value to the local economy by improving the health of some of its most valued ecosystems.</li> <li>• The project boundaries and supports the DOC Moehau and MEG kiwi zones by removing predators before they enter the kiwi zones and improving kiwi survival rates.</li> <li>• Te Ara Hou Kennedy Bay Ltd are currently working with iwi and community from Papa Aroha and Kopuatauaki to provide advice and support to replicate a community coastal maintenance project from the Papa Aroha aerial block out to and along their [REDACTED] 1 - S7(2)(a) LGOIMA 1987 to preserve their coastal forest and species.</li> <li>• Te Ara Hou Kennedy Bay Ltd will seek funds and government agency (NIWA) support over the next three years to baseline key marine environmental health indicators to monitor changes for use by our Matauranga unit to present to bring awareness, action and preservation.</li> <li>• Te Ara Hou Kennedy Bay Ltd is working closely with Nga Whenua Rahui to help Ngati Porou ki Hauraki place land in covenants, work with iwi whose lands are covenanted already and conduct pest control, outcome and result monitoring and research.</li> <li>• It is also our intention in the next two years to seek out and partner with WRC and MPI to undertake monitoring programs on the Kennedy Bay Mussel farm (currently managed by Peter Bull) for marine biosecurity threats like “fan worm”, to socialise and get people informed and involved using western science and matauranga to ultimately help agencies monitor sites, provide advocacy and support to help stop the spread of biosecurity threats.</li> </ul>
<p>Will the project complement previous or existing initiatives and if so, how?</p>	<ul style="list-style-type: none"> <li>• [REDACTED] 1 - S7(2)(a) LGOIMA 1987 have been annually laying Brodifacoum poison from July - Jan over 40ha in and around the [REDACTED] 1 - S7(2)(a) LGOIMA 1987 for 30 years.</li> <li>• [REDACTED] 1 - S7(2)(a) LGOIMA 1987 have undertaken approx. 270ha of Possum trapping around the bait stations and [REDACTED] 1 - S7(2)(a) LGOIMA 1987 for 30 years</li> <li>• [REDACTED] 1 - S7(2)(a) LGOIMA 1987 control wildling ginger annually around the Historic Pa of “Tamatekapua” on the edge of the [REDACTED] 1 - S7(2)(a) LGOIMA 1987 for the last 10 years.</li> <li>• Eastside 2018 undertook [REDACTED] \$2-57(2)(a) of erosion control work removing fallen pines with 23ton digger along the Harataunga estuary in cooperation with Waikato Regional Council.</li> <li>• Kennedy Bay Estuarine vegetation survey Oct 31, 2012 - Waikato Regional Council Technical Report, includes salt water paspallum management.</li> <li>• Monitoring framework for the Waikato coastal marine area Report 2 – Regional aquaculture monitoring priorities and guidance, includes Kennedy Bay Mussel farm where Te Ara Hou. Kennedy Bay Ltd would like to assist WRC with biosecurity monitoring.</li> <li>• Intertidal habitat mapping for ecosystem goods and services: Waikato Estuaries. September 2013 Waikato Regional Council. Te Ara Hou. Kennedy Bay Ltd projects will support the long-term viability of these assets and goods.</li> <li>• Moehau environment group Kiwi Zone is bordering and inclusive in the maintenance unit. The Kiwi zone was set up in Kennedy Bay in 2006.</li> <li>• From 1990-2010 Department of Conservation managed the 600ha Hovell peninsula as part of a larger 1200ha Tuataewa unit for possums and rats with poison operations on a four-year cycle using at times: Brodifacoum, Diphacinone, cyanide, Feracol and 1080. Hovell peninsula now has a possum fur recovery trapper relieving some browsing pressure.</li> </ul>

	<ul style="list-style-type: none"> <li>• Habitat Tuatēawa 400ha conservation unit is bordering our extended maintenance program in the north and will benefit from the removal of possums and predators on their borders lowering their maintenance costs.</li> <li>• Local iwi pig hunters do ongoing goats' control as part of their recreational activities, goats are regularly arriving from the <b>2 - S7(2)(j) LGOIMA 1987</b> where they are farmed and from Papa Aroha.</li> <li>• Department of Conservation Whitianga office undertakes annual goat removal in the 1100ha Papa Aroha block, bordering the Pukewharariki unit.</li> </ul>
<p>What is the ecological significance of the project? Does it involve protection or restoration of habitats that are regionally under-represented, or the protection or management of threatened species?</p>	<p><b>Biodiversity outcomes:</b></p> <ul style="list-style-type: none"> <li>• Two x Baumea/manuka wetlands (Pukewharariki unit and Hovell peninsula).</li> <li>• Unmodified coastal Pohutukawa, tawa and kowhai forests.</li> <li>• Large tracts of regenerating coastal kauri forest.</li> <li>• Matai.</li> <li>• Tarairi.</li> <li>• Tanekaha.</li> <li>• Rata.</li> <li>• White mairi.</li> <li>• Karaka.</li> <li>• Puriri.</li> <li>• Fuchsia <i>procumbens</i>.</li> <li>• Red edged Flax.</li> <li>• Fern Bird.</li> <li>• Australasian Bittern.</li> <li>• Coromandel Brown Kiwi.</li> <li>• Pateke.</li> <li>• Kaka.</li> <li>• White Heron.</li> <li>• Banded Rail.</li> <li>• Variable oyster catcher.</li> <li>• Reef Heron.</li> <li>• Coromandel Striped Gecko.</li> <li>• Fresh water mussel beds.</li> <li>• Banded Kokopu.</li> <li>• Kokopu.</li> <li>• Tuna.</li> <li>• Bostrychia scorpiodes.</li> </ul> <p><b>Catchment improvements:</b></p> <ul style="list-style-type: none"> <li>• Decrease slips and erosion.</li> <li>• Improve water quality.</li> <li>• Decrease impacts of flooding on economic areas.</li> </ul> <p><b>This project will enhance and support iwi and community led projects including:</b></p> <ul style="list-style-type: none"> <li>• Moehau environment group Kiwi zone.</li> <li>• Habitat Tuatēawa conservation area.</li> <li>• Piriniha Te Kaitu Eketonu trust.</li> <li>• Hauraki Collective Moehau cultural landscape project.</li> </ul> <p><b>As well as Department of Conservation units:</b></p> <ul style="list-style-type: none"> <li>• Moehau Kiwi Zone.</li> <li>• Moehau ecological area - NHMS unit.</li> <li>• Papa Aroha - NHMS unit.</li> </ul>

<p>Is the project in a priority catchment?</p>	 <p>In the Waikato Regional Council - Coromandel Zone plan, Kennedy Bay catchment is a low priority, the plan states, <i>“Significant coastal areas and well vegetated upper catchment. Focus for work should be around land management, decreasing hillside and stream bank erosion and minimising flooding. Works would benefit local aquaculture (mussels) businesses. Area is very significant for Maori”</i>.</p> <p>The Pukewharariki maintenance unit including Hovell peninsula, and the southern coastal peninsula to New chums Beach were surveyed in 1990 for Department of Conservation by E.A. Humphreys and A.M. Tyler for Protected Natural Areas Programs within the Colville ecological area. The areas were made ecological programs units and numbered Colville unit.8 and Colville unit 10 in the report. (Published by the Department of Conservation Waikato Office).</p>
<p>To what degree is the purpose of the project consistent with the RPS, Regional Plan, RCP, LTP and other planning and policy documents?</p>	<p>This project aligns strongly and is consistant with the RPS, Regional plan and RCP.</p>
<p>Is the project area convenient to population centres? To what degree will the regional community potentially benefit from access to and protection of the values on the site?</p>	<p>The northern Coromandel at times receives up to 500,000 people a year (TCDC figures). Most if not all these visitors pass through Kennedy Bay, located on the north-eastern scenic route, south of Tuateawa communtly, Little Bay community and the Waikawau/Stoney Bay DOC campgrounds the landscape protection we propose will preserve and enhance mountain to sea views rich with biodiversity, and clean streams to stop and swim in.</p> <p>At the base of the Pukewharariki unit is the Rakairoa marae, throughout the year hosting thousands of people for celebrations, meetings, waananga/hui, tangi, family and business events etc, also looking back on the conservation unit is the Kennedy Bay beach a favaroute recreation spot for many public, family and whanau. The mauri and sanctaty of these two environments and the well-being people receive when visiting is dependant on the health of ecosystems, ngahere and moana.</p> <p>Kennedy Bay beach is a favourite launching site for many people from around the district and the moana/harbour is one of the safest mooring bays on the eastern seaboard attracting thousands of yachts, recreation vessels and fisherman every year to not only shelter but to enjoy safe swimming, diving and stunning scenic views. Our bio-security marine monitoring program with WRC and MPI will help ensure no unwanted marine pests are left behind by these visitors.</p> <p>The Tokatea summit with a DOC track is a favourite lookout, picnic and photo point with thousands of visitors each year to enjoy the scenic views, they are either calling in after traveling north,or from Coromandel township, or from the Driving creek railways 3km away to finish there day, or a starting point before E-Biking or hiking along the Tokatea range to Colville.</p> <p>The largest beef farmer in Kennedy Bay and adjoining the aerial 1080 would benefit from the possum control through increased productivity on his farm.</p> <p>Te Ara Hou will create a resource of digital material in weatern science and matauranga to put up on their website and the Te Ahi Kaa and Eastside 2018 websites for whanau and followers to stay connected to the environmental programs throughout the region, New Zealand and Australia. Staff aim to build enough digital material of our mountains to the sea program to provide facilitated workshops to schools, marae, public venues and govt agencies of the outcomes and successes of our holistic approach.</p>



<p>Does the project facilitate meaningful and effective participation with Maori and recognise their cultural values, interests and associations; the relationship of Maori and their culture and traditions with their ancestral lands, water, sites, waahi tapu and other taonga including fauna and flora?</p>	<p>This project is supported by five Ngati Porou entities: Te Ara Hou. Kennedy Bay Ltd, Te Ahi Kaa Training and Social service, Eastside 2018, Ngati Porou ki Hauraki Runanga and fifteen Ngati Porou Landowner families.</p> <p>Hauraki treaty settlements are currently progressing to legislation, there is on Hauraki collective settlement and 12 iwi specific settlements. The Hauraki collective Deed of settlement (DoS) provides the basis for developing and improving stronger working relationships between the Government Departments and Hauraki iwi. Te Ara Hou. Kennedy Bay Ltd and Te Ahi Kaa Training &amp; Social services will provide leadership for conducting positive relationships through the settlement process.</p> <p>This project is immersed in the relationship of Maori and their culture and traditions with their ancestral lands, water, sites, waahi tapu, and taonga and this will be intertwined with current best practice approaches and tools for the benefit of our fauna and flora, whanau/iwi/hapu, Hauraki &amp; Waikato regions and future generations.</p>
<p>What are the partner organisations and what is their level of funding and support being contributed to the project?</p>	<p>Te Ahi Kaa Training and Social service is renting and providing office space for Te Ara Hou. Kennedy Bay Ltd and this project in the Chorus building (Former Post office) on corner of Kapanga road and Woollams avenue Coromandel Township.</p> <p>Te Ahi Kaa also rents a building in Kennedy Bay at Rakairoa Marae to conduct social services and training.</p> <p>Te Ahi Kaa Training and Social service has relationships in place with education services and schools to support the Te Ara Hou Kennedy Bay Ltd., Matauranga unit with resources and students.</p> <p>Te Ahi Kaa Training and Social service in cooperation with Coromandel Mussel farmers association and Vetel Training offer an aquaculture training course to students and unemployed to provide them skills for the marine mussel farming industry.</p> <p>Eastside 2018 Ltd is paying approx. \$2 - S7... for the installation of a server and computers in the Te Ara Hou. Kennedy Bay Ltd. office.</p> <p>\$2 - S7(2)(...) has been gifted by landowners toward the aerial 1080 operation over 500ha of the Pukewharariki maintenance unit.</p> <p>Te Ara Hou. Kennedy Bay Ltd staff are conducting field surveys to baseline the health and biodiversity in the headwater of the units and filing reports.</p> <p>Te Ara Hou. Kennedy Bay Ltd and Eastside 2018 Ltd are paying \$2 - S7... for aerial canopy filming over the headwaters of the Pukewharariki unit in July to baseline canopy health for future reference.</p> <p>1 - S7(2)(a) LGOIMA 1987 is working with Te Ara Hou. Kennedy Bay Ltd manager to give advice on the aerial component of the 1080 operation, we are also in discussions on wildling conifer control, coastal 1080 operation in 2022, canopy filming and cultural resources recovery. Although 1 - S7(2)(a) ... may benefit from the co-operation their contributions to our planning is highly valued.</p>
<p>How will the biodiversity and natural heritage benefits of the project be maintained in the long term?</p>	<p>Te Ara Hou. Kennedy Bay Ltd will seek contractual conservation work when its team is fully established, work with Nga Whenua Rahui on maori land, work on private general land, run facilitated matauranga-environmental workshops as well as provide education portals.</p>
<p>Are any permits, licences or consents required to deliver your project (other than those for gaining access to the land as described previously)?</p>	<p>DOC consent to apply aerial 1080 on public land.</p> <p>Medical officer of health consent to apply aerial 1080 on Public and Private lands.</p> <p>Waikato Regional Council Resource consent.</p> <p>Te Ara Hou. Kennedy Bay Ltd and its primary contractor Eastside 2018 Ltd will follow the Animal Pest Planning framework and commence pre-operation planning and consulting in a timeframe that allows flexibility on the toxin delivery dates so the most effective kill rates of target pest animals that can be achieved.</p>

	<p>For the smaller 500ha units <b>1 - S7(2)(a) LGOIMA 1987</b> will be the contractor employed by Te Ara Hou.Kennedy Bay Ltd to store, transport and aerially deliver the pre-fee and toxin 1080 baits.</p> <p>We are anticipating DOC, WRC and MOH consents will be required for the use of aerial 1080 in the Pukewharariki unit coastal areas in:</p> <ul style="list-style-type: none"> <li>• 2020 500ha Pukewharariki unit.</li> <li>• 2021 2400ha Kennedy Bay – Papa Aroha.</li> <li>• 2022 400ha Hovell peninsula.</li> <li>• 2023 500ha Pukewharariki unit.</li> <li>• 2025 2400ha Kennedy Bay – Papa Aroha.</li> </ul>
<p>Do you currently have a Health &amp; Safety Plan to support the safe delivery of the proposed activities?</p>	<p>Yes - Te Ahi Kaa Training and Social services &amp; Te Ara Hou.Kennedy Bay Ltd have an office health and safety plan. Plan was reviewed last year.</p> <p>Yes - Eastside 2018 has a Health and safety plan for their field work. It was reviewed in 2018 &amp; 2020.</p> <p>Yes - <b>1 - S7(2)(a) LGOIMA 1987</b> have the required Health and safety plans to store, transport and deliver aerial 1080.</p> <p>Health and Safety documents will be developed as required for activities not immediately in scope this year like the coastal maintenance, aided by relationships with Coromandel Marine Farmers Association already established, with our Te Ahi Kaa Training and Social service aquaculture training programs.</p>

#### 4. Project objectives

Objective	Key performance indicators (KPIs)	Source of measure/how it will be measured	Baseline information
<b>Biodiversity Outcomes (Forest to Sea)</b>			
Protect valuable eco-systems by Increasing resources and protection tools available to iwi, landowners and Te Ara Hou.Kennedy Bay Ltd.	Two Ngati Porou land parcels will have had Nga Whenua Rahui covenants placed over them and will be incorporated into a 1500ha maintenance area.	Nga Whenua Rahui, landowners and Te Ara Hou. Kennedy Bay Ltd having a joint management plan for these parcels by 2023.	Annual work and business plans. Quarterly Reports. Annual Reports. IRD Financial reporting. Outcome and Results monitoring.
Aerial 1080 is widely accepted as a necessary tool to support trapping maintenance programs by iwi and the northern Coromandel communities.  Increased use of Aerial 1080 on private land is increasing biodiversity outcomes in trapping maintenance programs.  Benefits of combining Aerial 1080 with trapping programs is more widely believed.	Increased current aerial 1080 boundaries.  Parcels being treated that previously were not.  Decreased need for 1080 through greater maintenance being achieved through community involvement with holistic landscape management.	Public health applications for 1080 use and the benefits are better understood and more cooperative energy is invested in conservation.  Increased biodiversity being reported around the rohe.  Trapping to the sea is standard around aerial 1080 operations in the northern Coromandel.	Annual work and business plans. Quarterly Reports. Annual Reports. Newspapers. Media. Facebook.
Pukewharariki unit maintenance grid established.	Agreements with Nga Whenua Rahui and Landowners in place.  Qualified staff in place.  Resources secured.	Landowner Agreements.  Result monitoring records.	Bird counts are recording more pigeon and Coromandel brown kiwi.  Coromandel striped Gecko numbers are increasing.
Pukewharariki back country hut established.	Agreement with Landowners and Te Ara Hou.Kennedy Bay Ltd in place.	Hut built and located on back country site.	Kiwi Listening program in place. Bird Count program in place. Annual back country SMI monitoring program in place.

Measure that the AT220 and Bait station network supported by aerial 1080 is increasing native birds.	Increase in Pigeon and Coromandel Brown Kiwi Numbers.	Hut is in place.	Kiwi Listening program in place. Bird Count program in place. SMI monitoring program in place.
Measure that the AT220 and Bait station network supported by aerial 1080 is increasing Coromandel Striped Gecko population size in Baumea/manuka wetland area.	Agreements with Nga Whenua Rahui Landowners, iwi and Te Ara Hou.Kennedy Bay Ltd in place.  Tertiary education provider (Tauranga Polytechnic or Waikato University) working with Te Ara Hou.Kennedy Bay Ltd to provide an opportunity for a student to do this study.	Local student has tertiary education support required with resources and is commencing research paper by 2023.	Coromandel Striped Gecko research is in place and providing data.  Matauranga presentations on the connected outcomes created.
Goats Control and landscape Possum control is effective.	Less visible new slipping and old slips recovering with new vegetation.	Aerial canopy filming on 1km path with Helicopter across Omoho and Wairakau headwaters.	Digital reports on foliar gains and matauranga presentations on the connected outcomes created.
Possum Browse is reduced in Pukewharariki unit.	Foliar Browse is reduced and Trees recovering.	Aerial canopy filming on 1km path with Helicopter across Omoho and Wairakau headwaters.	Digital reports on foliar gains and matauranga presentations on the connected outcomes created.
Erosion occurring in headwaters is reduced.	Visible signs of slipping are reduced.	Aerial canopy filming on 1km path with Helicopter across Omoho and Wairakau headwaters.	Digital reports on erosion gains and matauranga presentations on the connected outcomes created.
Restored forest ecosystems and elevated feral pig numbers is increasing hunter presence in unit contributing to the efforts to manage goat's reinvasion and the spread of Kauri dieback disease.  Kauri dieback monitoring part of iwi hunters' culture.	Goats control funding only required on ad-hoc basis.  Pig numbers managed at low levels.	Goat maintenance records.  Iwi recreational hunters using GPS and recording goat killed and when sign is seen.  Iwi hunters catch records and observations of kauri trees with GPS records.	Field surveys for stools at goat hot spots.  Regular feedback from local hunters.  Decrease to zero goats being shot over 500ha of hunting in two consecutive hunting days.  Kauri forest knowledge and WRC records.

<p>An Estuarine and Baumea/manuka wetland management plan utilising Waikato Regional Council reports already undertaken e.g. "Intertidal habitat mapping for ecosystem goods and services: Waikato Estuaries. September 2013 Waikato Regional Council" will have been completed in partnership with Waikato Regional Council and implementation commenced.</p>	<p>Relationship between Waikato Regional council zone manager and Te Ara Hou.Kennedy Bay Ltd in place.</p>	<p>Management plan effective from 2023.</p>	<p>Annual work plan. Annual business plan. Quarterly Reports. Annual Reports.</p>
<p>The Matauranga/ community ranger would have completed a landowner route consultation package to test the viability of erecting a predator proof fence from Kennedy Bay to Kopuatauaki creating a low pest's area over 31,000ha to the north and economic investment in conservation, farming, horticulture and tourism.</p>	<p>Predator proof fence gains landowner consent and agreements are signed.</p>	<p>Application to the provincial growth fund to socialise and build a predator proof fence is submitted in 2023.  Community ranger is prioritising work due to demand on their time by landowners, community, education programs and iwi.</p>	<p>Annual work plan. Annual business plan. Quarterly Reports. Annual Reports.</p>
<p>AT220 trapping grid being maintained at a very low cost by individuals in economic areas.</p>	<p>Funding required for maintenance reduced.</p>	<p>Annual financial reporting Funds being moved to "new" areas.</p>	<p>Annual work and business plans. Quarterly Reports. Annual Reports.</p>
<p>Seven people in the Kennedy Bay community will hold current CSL licenses.</p>	<p>The wider acceptance of 1080 and landscape pest's management by northern Coromandel communities and iwi generates work for local people with suitable qualifications.</p>	<p>Te Ara Hou.Kennedy Bay Ltd has 7 x CSL licenses available for work programs at any time.</p>	<p>More holistic conservation is being undertaken on private land and more private land is being managed at lower overheads due to the proximity of the CSL holders to the local lands.</p>

Greater biodiversity and eco system options and tools available through the immersion of matauranga maori and western science providing increased conservation outcomes for iwi, landowners and community groups, Hauraki Iwi and the Waikato Region.	Feedback from iwi, landowners and community groups, Hauraki Iwi and the Waikato Region.	Matauranga unit demand. A variety of organisations are benefitting from the creation of a matauranga maori and western science programs delivered by Iwi.	Annual work plan. Quarterly Reports. Annual Reports.
<b>Coastal Biodiversity Outcomes</b>			
Hovell peninsula and southern headland to New Chums pest's maintenance grid, covering 1000ha +, set up.	Agreements with DOC, iwi and Te Ara Hou.Kennedy Bay Ltd in place.  Qualified staff in place.  Resources secured.	Grid is set up with result and outcome monitoring in place.	Result and outcome monitoring are in place and providing data.  Matauranga presentations on the connected outcomes created.  Annual work plan.  Quarterly and Annual Reports.
Measure the effectiveness of the Possum management occurring along the coastline.	Increased Foliage and tree health.	Vegetation photo points.  Aerial canopy Filming.	Result and outcome monitoring are in place and providing data.  Matauranga presentations on the connected outcomes created.  Annual work plan.  Quarterly and Annual Reports.
Measure the effectiveness of the predator management occurring along the coastline by monitoring a little blue penguin colony known to nest on Anarake point on maori land (near new chums).	Agreements with Landowners, iwi and Te Ara Hou.Kennedy Bay Ltd in place.  Tertiary education provider (Tauranga Polytechnic or Waikato University) working with Te Ara Hou.Kennedy Bay Ltd to provide an opportunity for a student to do this study.	Local student has tertiary education support required with resources and is commencing research paper by 2023.	Little blue penguin research is in place and providing data.  Matauranga presentations on the connected outcomes created.  Annual work plan.  Quarterly Reports and Annual Reports.

Decreased pests' pressure on Habitat Tuateawa maintenance unit.	Feedback from Habitat Tuateawa community.	Habitat Tuateawa and Te Ara Hou. Kennedy Bay Ltd reports.	Annual work plan. Quarterly and Annual Reports.
Presence on coastline by staff will provide the opportunity to monitor feral pig numbers and initiate control to reduce the spread of Kauri dieback disease in coastal forests.	Pig numbers managed at low levels.	Iwi hunters catch records and observations of kauri trees with GPS records.	Kauri forest knowledge and WRC records. Annual work plan. Quarterly and Annual Reports.
Presence on coastline by staff will provide the opportunity for training in identification to monitor for myrtle rust incursions in coastal forests.	Surveillance is increased in northern coastal forests.	Records are kept that show no incursions with GPS records.	Annual work plan. Quarterly Reports. Annual Reports.
Presence on coastline by staff will provide the opportunity for cooperation with MPI for marine compliance surveillance and enforcement.	Surveillance is increased in northern coastal areas.	Photo, written records are kept of incidents reported and support for MPI.	Annual work plan. Quarterly Reports. Annual Reports.
Two students or staff will be qualified to support WRC with biosecurity monitoring around Kennedy Bay mussel farm.	Relationship between Waikato Regional council biosecurity manager and Te Ara Hou.Kennedy Bay Ltd in place.  Agreement on cooperation and annual plan in place.	Te Ara Hou.Kennedy Bay Ltd in agreement with WRC undertake biosecurity marine monitoring as part of their coastal program by 2023.	Annual work and business plans. Training records. Quarterly Reports. Annual Reports.
Two student or staff will be qualified to use a small watercraft around the inshore coastal area for monitoring and pest's maintenance work.	Two staff available to Te Ara Hou.Kennedy Bay Ltd with a license to operate an inshore boat.  Suitable inshore boat and PPE secured.	Boat and staff are setting up and monitoring coastal program by 2023.	Annual work and business plans. Training records. Quarterly and Annual Reports.
<b>Economic, Cultural and Social Outcomes</b>			
High end cultural tourism opportunities for iwi to undertake both conservation and economic programs to improve the environment and	High paying tourism is incorporated into programs and producing revenue.	Coastal program is benefitting from tourism package.	Annual work plan. Annual business plan.

local community economic and social well-being and outcomes as well outcomes for government agencies.			Quarterly Reports. Annual Reports.
Cultural, historic and waahi tapu monitoring and protection of sites can be implemented in forest and coastal units with low financial cost with presence of staff.	Increased reporting and knowledge of historical layers.	Photo points. Reviewed reports on historical discoveries. Reports compliment matauranga-western science approach with programs in matauranga unit.	Matauranga presentations on the connected outcomes created. Annual work plan. Quarterly Reports and Annual Reports.
Established Matauranga conservation unit.	Four matauranga based conservation programs created for digital and face to face delivery by Dec 2021.  Eight matauranga conservation programs created for digital and face to face delivery by Dec 2023.	Revenue is being gained from the matauranga unit through facilitated workshops and educational conservation learning lectures.	Annual work plan. Annual business plan. Quarterly Reports. Annual Report.
Matauranga unit is providing or facilitating two wananga, workshop to education workshops, government entities or business per month.	Procuring contracts from agencies and businesses for conservation delivery programs.  Procuring work from Hauraki iwi to assist their conservation programs and funding applications.  Marketing Matauranga programs for iwi, businesses, corporates, agencies and individuals.	Revenue is enough to operate without funding.  Revenue is from a variety of sources.	Annual work plan. Annual business plan. Quarterly Reports. Annual Reports. IRD Financial reporting Outcome and Results monitoring.
Landowner consent process to utilise their lands to construct a 31000ha low predator area completed.	Feasibility investigation for predator proof fence to create a 31000ha will have been completed and a decision made to pursue the project.	Landowner agreements signed.	Application to the provincial growth fund to socialise and build a predator proof fence is submitted in 2023.



<p>Work with Hauraki iwi to support their conservation programs and the Hauraki treaty settlements implementations.</p>	<p>Relationship agreement between Ngati Hako and Te Ara Hou. Kennedy Bay Ltd signed in 2020.</p>	<p>Conservation program or application for funding by Ngati Hako has been supported by Te Ara Hou. Kennedy Bay Ltd by end 2021.</p>	<p>Annual work and business plans. Quarterly Reports. Annual Report.</p>
<p>Manager employed at Te Ara Hou. Kennedy Bay Ltd for 32 x hours /week + from income generated through its Maturanga and Pests units.</p>	<p>Procuring contracts from variety of agencies and businesses for conservation delivery programs.</p> <p>Procuring work from whanau/hapu to assist their conservation programs and funding applications.</p> <p>Procuring work from Hauraki PSGE entities to assist their conservation programs and funding applications.</p> <p>Marketing Maturanga programs for businesses, corporates, agencies and individuals.</p> <p>Research and scholarship programs are well established with Tertiary Training institutes.</p>	<p>Revenue is enough to operate without funding.</p> <p>Revenue is from a variety of sources.</p> <p>Business is steadily growing and revenue increasing.</p> <p>Manager is required to work 36 hours + a week.</p> <p>Te Ara Hou. Kennedy Bay Ltd is a preferred supplier of conservation services for Hauraki iwi and Government agencies.</p> <p>Feedback from community and iwi.</p> <p>Feedback from government agencies and partners.</p>	<p>Annual work plan. Annual business plan. Quarterly Reports. Annual Reports. IRD Financial reporting. Outcome and Results monitoring.</p>
<p>Three staff employed at Te Ara Hou. Kennedy Bay Ltd for 16 -24 x hours/week from income generated through its Maturanga and Pests units.</p>	<p>Procuring contracts from agencies and businesses for conservation delivery programs.</p> <p>Procuring work from Hauraki iwi to assist their conservation programs and funding applications.</p> <p>Marketing Maturanga programs for iwi, businesses, corporates, agencies and individuals.</p>	<p>Revenue is enough to operate without funding.</p> <p>Revenue is from a variety of sources.</p>	<p>Annual work plan. Annual business plan. Quarterly Reports. Annual Reports. IRD Financial reporting. Outcome and Results monitoring.</p>

<p>Training applicable to qualifying students for marine work will be incorporated into the Te Ahi Kaa Aquaculture training program run with the Coromandel Mussel farmers association and Vetel Training from Thames.</p>	<p>Students that have been through the aquaculture training program benefit by using their skills for conservation work with Te Ara Hou.Kennedy Bay Ltd and Eastside 2018.</p>	<p>Students are being utilised from the training program for coastal maintenance and monitoring work.</p>	<p>Annual work and business plans. Training records. Quarterly Reports. Annual Reports.</p>
<p>Four students would have entered into or completed environmental papers or undertaken training associated with delivering conservation outcomes.</p>	<p>We aim to meet this target by end 2021.</p>	<p>Increase in qualified staff available.</p>	<p>Training records.</p>
<p>One staff from Te Ahi Kaa. One staff from Te Ara Hou.Kennedy Bay Ltd and one staff from Eastside 2018 Ltd will have completed the four-day Animal Pest Planning Course run by Department of Conservation.</p>	<p>Te Ara Hou.Kennedy Bay Ltd is procuring more contracts to deliver conservation programs.</p>	<p>Te Ahi Kaa, Te Ara Hou.Kennedy Bay Ltd and Eastside 2018 always have three qualified. animal pest's operation planners available between the entities.</p>	<p>Annual work and business plans. Quarterly Reports. Annual Reports. IRD Financial reporting. Outcome and Results monitoring.</p>

## SECTION TWO: Financial Information

Te Ara Hou. Kennedy Bay Ltd is GST-registered, all costs are GST EXCLUSIVE

YEAR 1

Activities	Resources	Total estimated cost	Other sources of funding	Funding requested
<p>Environmental Program planner and coordinator.</p> <p>Program quarterly and Annual Reporting.</p> <p>Communicating and coordinating with Govt agencies.</p> <p>Funding applications.</p> <p>Procurement of Contracts.</p> <p>Manage Contractors.</p> <p>Coordinate with Maturanga unit for education outcomes.</p>	<p>Manager - Te Ara Hou environmental unit.</p> <p>36 hours week @ \$2 - S7(2) p/h x 48 weeks.</p>	\$2 - S7(2)...		\$2 - S7(2)...
<p>Create programs for digital presentation.</p> <p>Maintain a stream of images and programs on our web and Facebook sites.</p> <p>Create matauranga – western science based environmental, facilitated workshops using data captured from our holistic landscape approach across eco-systems.</p> <p>Coordinate with education providers to advocate for the environment and discuss education opportunities with students.</p> <p>Program quarterly and Annual Reporting.</p> <p>Communicating and coordinating with Govt agencies.</p> <p>Support operational consultation with 1080 advocacy.</p> <p>Support Predator proof fence consultation process.</p>	<p>Manager – Maturanga unit.</p> <p>20 hours week @ \$2 - S7(2) p/h x 48 weeks.</p>	\$2 - S7(2)...		\$2 - S7(2)...
<p>Administration costs:</p> <p>Financial accountability.</p> <p>Record keeping.</p>	<p>Admin Manager (from Te Ahi Kaa executive) 4 x hours week @</p>	\$2 - S7(2)...		\$2 - S7(2)...

Auditing.	\$2 - S7(...) p/h x 48 weeks.			
4 day - Animal pests planning course including accommodation.	1 x persons.	\$2 - S7(...)		\$2 - S7(...)
Bait station grid set up x 100 stations then fills on 1-month cycle x 4 months, SMI monitoring.	Purchase stations. Contractor set up Grid. 3 X Checks \$2 - S7(...). SMI monitoring 6 x lines of 10 cards - monitored x 3 times.	\$2 - S7(2)(j) LGOMMA 1987		\$2 - S7(...)
Rat bait – Diphacinone.	Bait for Rat grid.	\$2 - S7(...)		\$2 - S7(...)
Goat Control over 500ha.	Contractor and dogs 4 x days year. GIS track log and kill record. \$2 - S7(...) dollars a day.	\$2 - S7(...)		\$2 - S7(...)
Back Country hut for research and hunting includes helicopter insertion and construction.	Hut materials costs \$2 - S7(2)... Construction \$2 - S7(...). Flying costs \$2 - S7(...). Site prep \$2 - S7(...).	\$2 - S7(2)...	\$2 - S7(...) (Iwi Landowners).	\$2 - S7(2)...
Weeds control wetland – Willow.	Contractor x 8hrs x 10 days @ \$2 - S7(...) p/h. Herbicide.	\$2 - S7(...) \$2 - S7(...)		\$2 - S7(...)
AT 220 Trap purchase.	Purchase 35 x AT220 traps at \$2 - S7(2)(...) p/trap.	\$2 - S7(2)...		\$2 - S7(2)...
ATR Gas and Lure.	Maintenance costs.	\$2 - S7(...)		\$2 - S7(2)...

Contractors to set up and check ATR traps on 3month cycle.	Set up. 3 x checks.	\$2 - S7(...) \$2 - S7(...)		\$2 - S7(2...)
Te Ahi Kaa, Land acquisition and environment/marine center planner. TPK funded position.	Labour 40 x hours a week x 24 weeks at \$2-...p/hour.	\$2 - S7(2)...	\$2 - S7(2)...	(1 - S7(2)(a) LGOIM...).
Te Ahi Kaa & Te Ara Hou traveling expenses donation to cover costs for networking with funding agencies, government departments, iwi organizations and communities.	Costs for travelling to seminars, environmental institutes and government and funding agencies.	\$2 - S7(2)...	\$2 - S7(2)...	1 - S7(2)(a) LGOIMA ...
Eastside 2018.	Office equipment costs – Server and computers.	\$2 - S7(...)	\$2 - S7(...)	(Eastside 2018).
Aerial canopy Filming on 3-year cycle.	Helicopter 1.5 hours.	\$2 - S7(...)	\$2 - S7(...)	(Iwi Landowners).
Landowner donation for the pre feed, toxin baits, delivery and consenting costs for 500ha Pukewharariki aerial 1080 operation October 2020.	1- ton pre baits. 1-ton 1080 toxin baits. Cost Aerial Delivery contractor (Skywork Thames). Consenting	\$2 - S7(...) \$2 - S7(...) \$2 - S7(...) \$2 - S7(...)	\$2 - S7(2)...	(Iwi Landowners).
Landowner donation - Outcome RTC Possum Monitoring for 500ha aerial 1080 operation.	10 lines x \$2 - S7(...) p/line.	\$2 - S7(...)	\$2 - S7(...)	(Iwi Landowners).
<b>Volunteer and in-kind contributions</b>				
Voluntary work in Te Ara Hou. Kennedys Bay Ltd office by local kaitiaki and whanau to support environmental programs and opportunities.	Labour x40 hours a week at \$2 - S7(2) p/hour x 48 weeks.	\$2 - S7(2)...	\$2 - S7(2)...	(Landowner contribution).
Te Ahi Kaa executive support hours with program planning.	Labour x 14 hours a week at \$2 - S7(2) p/hour x 48 weeks.	\$2 - S7(2)...	\$2 - S7(2)...	(Landowner contribution).

Ngati Porou Kuia, Kaumatua advice and support.	Labour x 16 hours a week at \$2-...p/hour x 48 weeks.	\$2 - S7(2)(...	\$2 - S7(2)(i... (Landowner contribution).	
Eastside 2018 volunteers for field surveys and supporting program planning.	Labour x 24 hours a week at \$2-...p/hour x 48 weeks.	\$2 - S7(2)(i...	\$2 - S7(2)...	
Te Ara Hou. Kennedys Bay Ltd. Volunteers.	Back country headwater reports.	\$2 - S7(...	\$2 - S7(... (Landowner contribution).	
Maori Land block Trustees advice and support hours.	Labour x 12 hours a week at \$2-...p/hour x 48 weeks.	\$2 - S7(2)(i...	\$2 - S7(2)(... (Landowner contribution).	
<b>Year 1</b>		\$2 - S7(2)(i) ...	\$2 - S7(2)(i) ...	\$2 - S7(2)(i) ...

YEAR 2				
Activities	Resources	Total estimated cost	Other sources of funding	Funding requested
Environmental Program planner and coordinator. Program quarterly and Annual Reporting. Communicating and coordinating with Govt agencies. Funding applications. Procurement of Contracts. Manage Contractors. Coordinate with Maturanga unit for education outcomes.	Manager - Te Ara Hou environmental unit. 36 hours week @ \$2 - S7(... p/h x 48 weeks.	\$2 - S7(2)(i...		\$2 - S7(2)(...
Create programs for digital presentation. Maintain a stream of images and programs on our web and Facebook sites. Create matauranga – western science based environmental,	Manager – Maturanga unit. 20 hours week @ \$2 - S7(... p/h x 48 weeks.	\$2 - S7(2)(i...		\$2 - S7(2)...

<p>facilitated workshops using data captured from our holistic landscape approach across eco-systems.</p> <p>Coordinate with education providers to advocate for the environment and discuss education opportunities with students.</p> <p>Program quarterly and Annual Reporting.</p> <p>Communicating and coordinating with Govt agencies.</p> <p>Funding applications.</p>				
<p>Administration costs:</p> <p>Financial accountability.</p> <p>Record keeping.</p> <p>Auditing.</p>	<p>Admin Manager (from Te Ahi Kaa executive) 4 x hours week @ \$2 - S7(2) p/h x 48 weeks.</p>	\$2 - S7(2)...		\$2 - S7(2)...
<p>Marine program coordinator.</p>	<p>Manage boat program.</p> <p>Maintain boat and equipment.</p> <p>Supervise coastal program delivery.</p> <p>Manage staff and volunteers.</p> <p>32 hours p/week x 48weeks x \$2 - ... per/hour.</p>	<p>\$2 - S7(2)...</p> <p>(DOC Fund).</p> <p>\$2 - S7(2)...</p> <p>(2 - S7(2)...) Foundation).</p>	<p>\$2 - S7(2)...</p> <p>(DOC Fund).</p> <p>\$2 - S7(2)...</p> <p>(2 - S7(2)...) Foundation).</p>	
<p>Secure Boat Storage</p>	<p>Temporary - Secure Boat storage.</p> <p>\$2 - ... per/week</p>	<p>\$2 - S7(2)...</p> <p>(2 - S7(2)...) Foundation).</p>	<p>\$2 - S7(2)...</p> <p>(2 - S7(2)...) Foundation).</p>	
<p>Bait station Grid on 1-month cycle x 4 months and SMI monitoring.</p>	<p>4 X Checks \$2 - S7(2)...</p> <p>SMI monitoring 6 x lines of 10 cards - monitored x 3 times.</p>	<p>\$2 - S7(2)...</p> <p>\$2 - S7(2)...</p>		\$2 - S7(2)...
<p>Rat bait – Diphacinone.</p>	<p>Bait for Rat grid.</p>	\$2 - S7(2)...		\$2 - S7(2)...
<p>Goat Control over 500ha.</p>	<p>Contractor and dogs 4 x days year.</p> <p>GIS track log and kill record. \$2 - S7(2) /day.</p>	\$2 - S7(2)...		\$2 - S7(2)...

AT 220 Trap purchase for Coastal program.	Purchase 25 x AT220 traps at \$2 - S7(2)(...)/trap.	\$2 - S7(2)...		\$2 - S7(2)...
Bait station grid set up along coastline x 50 stations then fills on 1-month cycle x 4 months, SMI monitoring.	Purchase stations. Contractor set up Grid. 3 X Checks. SMI monitoring 6 x lines of 10 cards - monitored x 3 times.	2 - S7(2)(j) LGOIMA 1987	\$2 - S7(2)...	\$2 - S7(2)...
Inshore Boat purchase, PPE and equipment.	Boat purchase for coastal maintenance and research programs.	\$2 - S7(2)...	\$2 - S7(2)...	\$2 - S7(2)...
		(DOC Fund)	(DOC Fund, 2 - S7(2)...	
		\$2 - S7(2)...	and 2 - S7(2)(j) L...	
		(2 - S7(2)(j) LGOIMA 1987	2 - S7(2)(j) LGOIMA...).	
		2 - S7(2)...		
		\$2 - S7(2)...		
		(2 - S7(2)(...Foundation).		
ATR Gas and Lure.	Maintenance costs.	\$2 - S7(2)...		\$2 - S7(2)...
Contractors to set up and check 25 x ATR traps on coastline and check 3month cycle.	Set up. 3 x checks.	\$2 - S7(2)...		\$2 - S7(2)...
		\$2 - S7(2)...		
ATR traps check in Pukewharariki unit x 30 on 6month cycle.	2 x Contractor checks.	\$2 - S7(2)...		\$2 - S7(2)...
CSL course for staff and community Kaitiaki to be able to handle 1080 and cyanide x 7-10 people.	7-10 people attend course for cost.	\$2 - S7(2)...		\$2 - S7(2)...
Te Ahi Kaa, Land acquisition and environment/marine center planner. TPK funded position.	Labour 40 x hours a week x 24 weeks at \$2 - S7(2)(j)...	\$2 - S7(2)(j)...	\$2 - S7(2)...	\$2 - S7(2)...
			(2 - S7(2)(j) LGOIMA ...).	
Aerial canopy Filming on 3-year cycle.	Helicopter 1.5 hours.	\$2 - S7(2)...	\$2 - S7(2)...	\$2 - S7(2)...
			(Iwi Landowners).	
Landowner donation for the pre feed, toxin baits, delivery and consenting costs for 500ha Pukewharariki aerial 1080 operation October 2020.	1- ton pre baits. 1-ton 1080 toxin baits. Cost Aerial Delivery contractor (1 - S7(2)(a) ... 1 - S7(2)(a) ... Consenting	2 - S7(2)(j) LGOIMA 1987	\$2 - S7(2)...	\$2 - S7(2)...
			(Iwi Landowners)	



Landowner donation - Outcome RTC Possum Monitoring for 500ha aerial 1080 operation.	10 lines x \$2-5,000 p/line.	\$2 - S7(...)	\$2 - S7(...) (Iwi Landowners)	
Te Ahi Kaa & Te Ara Hou traveling expenses to cover costs for networking with funding agencies, government departments, iwi organizations and communities.	Costs for travelling to seminars, environmental institutes and government and funding agencies.	\$2 - S7(2)(j)...	\$2 - S7(2)...	1 - S7(2)(a) LGOIMA 1...
<b>Volunteer and in-kind contributions</b>				
Voluntary work in Te Ara Hou. Kennedys Bay Ltd office by local kaitiaki and whanau to support environmental programs and opportunities.	Labour x 50 hours a week at \$2-5,000 p/hour x 48 weeks.	\$2 - S7(2)...	\$2 - S7(2)(j)...	(Landowner contribution).
Te Ahi Kaa executive support hours with program planning.	Labour x 14 hours a week at \$2-5,000 p/hour x 48 weeks.	\$2 - S7(2)...	\$2 - S7(2)...	(Landowner contribution).
Ngati Porou Kuia, Kaumatua advice and support hours.	Labour x 16 hours a week at \$2-5,000 p/hour x 48 weeks.	\$2 - S7(2)...	\$2 - S7(2)...	(Landowner contribution).
Eastside 2018 volunteers for field surveys and supporting program planning.	Labour x 24 hours a week at \$2-5,000 p/hour x 48 weeks.	\$2 - S7(2)...	\$2 - S7(2)...	(Landowner contribution).
Te Ara Hou. Kennedys Bay Ltd. Volunteers.	Back country and coastal reports.	\$2 - S7(...)	\$2 - S7(...)	(Landowner contribution).
Maori Land block Trustees advice and support hours.	Labour x 16 hours a week at \$2-5,000 p/hour x 48 weeks.	\$2 - S7(2)...	\$2 - S7(2)...	(Landowner contribution).
	<b>Year 2</b>	\$2 - S7(2)(j)...	\$2 - S7(2)(j) ...	\$2 - S7(2)(j)...

Activities	Resources	Total estimated cost	Other sources of funding	Funding requested
<p>Environmental Program planner and coordinator.</p> <p>Program quarterly and Annual Reporting.</p> <p>Communicating and coordinating with Govt agencies.</p> <p>Funding applications.</p> <p>Procurement of Contracts.</p> <p>Manage Contractors.</p> <p>Coordinate with Matauranga unit for education outcomes.</p>	<p>Manager - Te Ara Hou environmental unit.</p> <p>36 hours week @ \$2 - S7(... p/h x 48 weeks.</p>	<p>\$2 - S7(2)...</p>		<p>\$2 - S7(2)...</p>
<p>Create programs for digital presentation.</p> <p>Maintain a stream of images and programs on our web and Facebook sites.</p> <p>Create matauranga – western science based environmental, facilitated workshops using data captured from our holistic landscape approach across eco-systems.</p> <p>Coordinate with education providers to advocate for the environment and discuss education opportunities with students.</p> <p>Program quarterly and Annual Reporting.</p> <p>Communicating and coordinating with Govt agencies.</p> <p>Funding applications.</p>	<p>Manager – Matauranga unit.</p> <p>20 hours week @ \$2 - S7(... p/h x 48 weeks.</p>	<p>\$2 - S7(2)...</p>	<p>\$2 - S7(2)...</p> <p>(DOC Fund).</p>	<p>\$2 - S7(...</p>
<p>Administration costs:</p> <p>Financial accountability.</p> <p>Record keeping.</p> <p>Auditing.</p>	<p>Admin Manager (from Te Ahi Kaa executive) 4 x hours week @ \$2 - S7(... p/h x 48 weeks.</p>	<p>\$2 - S7(...</p>		<p>\$2 - S7(...</p>

Marine program coordinator.	Manage boat program. Maintain boat and equipment. Supervise coastal program delivery. Manage staff and volunteers. 32 hours p/week x 48weeks x \$2-... per/hour.	\$2 - S7(2)... (DOC Fund) \$2 - S7(2)(j)... (2 - S7(2)(j) LGOIMA 1987).	\$2 - S7(2)(... (DOC Fund) \$2 - S7(2)(... (2 - S7(2)(... 2 - S7(2)(j) LGOI...).	
Secure Boat Storage	Temporary - Secure Boat storage. \$2-... per/week	\$2 - S7(... (2 - S7(2)(j) LGOIMA 1987).	\$2 - S7(... (2 - S7(2)(... 2 - S7(2)(j) LGOI...).	
Rat bait – Diphacinone.	Bait for Rat grid.	\$2 - S7(...	\$2 - S7(... (DOC Fund).	\$2 - S7(...
Goat Control over 500ha.	Contractor and dogs 3 x days year. GIS track log and kill record. \$2 - S7... dollars a day.	\$2 - S7(2...)		\$2 - S7(...)
Bait station along coastline x 50 stations then fills on 1-month cycle x 4 months, SMI monitoring. ATR Traps x 55 maintenance and checks.	3 X Checks. SMI monitoring 6 x lines of 10 cards – monitored x 3 times.	\$2 - S7(...	\$2 - S7(... (DOC Fund). \$2 - S7(... (2 - S7(2)(... 2 - S7(2)(j) LGOI... \$2 - S7(... (2 - S7(2)(j) LGOIMA 1987 2 - S7(2...)	\$2 - S7(...
AT 220 Trap purchase.	Purchase 30 x AT220 traps at \$2 - S7(2)... p/trap.	\$2 - S7(...	\$2 - S7(... (DOC Fund). \$2 - S7(... (2 - S7(2)(... 2 - S7(2)(j) LGOI...).	
ATR Gas and Lure.	Maintenance costs.	\$2 - S7(...		\$2 - S7(...
ATR traps check in Pukewharariki unit x 30 Traps on 6month cycle.	2 x Contractor checks x 30 Traps.	\$2 - S7(...		\$2 - S7(2...)

Te Ahi Kaa & Te Ara Hou traveling expenses to cover costs for networking with funding agencies, government departments, iwi organizations and communities.  (Revenue received from Te Ara Hou Operations and Matauranga environment unit)	Costs for travelling to seminars, environmental institutes and government and funding agencies.	\$2 - S7(2)...	\$2 - S7(2)...	(2 - S7(2)(j) LG...).
Aerial canopy Filming on 3-year cycle.	Helicopter 1.5 hours.	\$2 - S7(2)...	\$2 - S7(2)...	(Iwi Landowners).
Te Ara Hou. Kennedys Bay Ltd. Environmental status reports.	Back country headwater and coastal reports.	\$2 - S7(2)...	\$2 - S7(2)...	(2 - S7(2)(j) LG...).
<b>Volunteer and in-kind contributions</b>				
Voluntary work in Te Ara Hou. Kennedys Bay Ltd office by local kaitiaki and whanau to support environmental programs and opportunities.	Labour x 60 hours a week at \$2 - S7(2)0/hour x 48 weeks.	\$2 - S7(2)...	\$2 - S7(2)...	(Landowner contribution).
Te Ahi Kaa executive support with program planning hours.	Labour x 14 hours a week at \$2 - S7(2)0/hour x 48 weeks.	\$2 - S7(2)...	\$2 - S7(2)...	(Landowner contribution).
Eastside 2018 volunteers for field surveys and supporting program planning.	Labour x 24 hours a week at \$2 - S7(2)0/hour x 48 weeks.	\$2 - S7(2)...	\$2 - S7(2)...	(Landowner contribution).
Ngati Porou Kuia, Kaumatua advice and support hours.	Labour x 16 hours a week at \$2 - S7(2)0/hour x 48 weeks.	\$2 - S7(2)(j)...	\$2 - S7(2)(j)...	(Landowner contribution).
Maori Land block Trustees advice and support hours.	Labour x 16 hours a week at \$2 - S7(2)0/hour x 48 weeks.	\$2 - S7(2)...	\$2 - S7(2)...	(Landowner contribution).
<b>Year 3</b>		\$2 - S7(2)(j) ...	\$2 - S7(2)(j)...	\$2 - S7(2)(j)...

Activities	Resources	Total estimated cost	Other sources of funding	Funding requested
<p>Environmental Program planner and coordinator.</p> <p>Program quarterly and Annual Reporting.</p> <p>Communicating and coordinating with Govt agencies.</p> <p>Funding applications.</p> <p>Procurement of Contracts.</p> <p>Manage Contractors.</p> <p>Coordinate with Matauranga unit for education outcomes.</p>	<p>Manager – Te Ara Hou environmental unit.</p> <p>40 hours week @ \$2 - S7(2) p/h x 48 weeks.</p>	<p>\$2 - S7(2)...</p>	<p>\$2 - S7(2)...</p> <p>(Te Ara Hou).</p>	<p>\$2 - S7(2)...</p>
<p>Create programs for digital presentation.</p> <p>Maintain a stream of images and programs on our web and Facebook sites.</p> <p>Create matauranga – western science based environmental, facilitated workshops using data captured from our holistic landscape approach across eco-systems.</p> <p>Coordinate with education providers to advocate for the environment and discuss education opportunities with students.</p> <p>Program quarterly and Annual Reporting.</p> <p>Communicating and coordinating with Govt agencies.</p> <p>Funding applications.</p>	<p>Manager – Matauranga unit.</p> <p>32 hours week @ \$2 - S7(2) p/h x 48 weeks.</p>	<p>\$2 - S7(2)...</p>	<p>\$2 - S7(2)...</p> <p>(2 - S7(2)(j) LG...).</p> <p>\$2 - S7(2)...</p> <p>(DOC Fund).</p>	<p>\$2 - S7(2)...</p>
<p>Administration costs: Financial accountability.</p>	<p>Admin Manager (from Te Ahi Kaa executive) 6</p>	<p>\$2 - S7(2)...</p>	<p>\$2 - S7(2)...</p> <p>(2 - S7(2)(j) LG...).</p>	

Record keeping. Auditing.	x hours week @ \$2 - S7(...) p/h x 48 weeks.			
Marine program coordinator.	Manage boat program. Maintain boat and equipment. Supervise coastal program delivery. Manage staff and volunteers. 32 hours p/week x 48weeks x \$2 - ... per/hour.	\$2 - S7(2)... (DOC Fund). \$2 - S7(2)(j)... (2 - S7(2)(j) LGOIMA 1987).	\$2 - S7(2)... (DOC Fund). \$2 - S7(2)... (2 - S7(2)... 2 - S7(2)(j) LGOI...).	
Boat Storage unit on Land acquired by Te Ahi Kaa and now in trust.	Boat storage and quarantine unit	\$2 - S7(2)... (2 - S7(2)(j) LGOIMA 1987). \$2 - S7(2)... (DOC Fund).	\$2 - S7(2)... (2 - S7(2)... 2 - S7(2)(j) LGOI...). \$2 - S7(2)... (DOC Fund).	
ATR traps check on coastline x 55 traps on 3month cycle.	3 x checks.	\$2 - S7(...)	\$2 - S7... (DOC Fund). \$2 - S7(... 2 - S7(2)(j) LGOIMA 1987 2 - S7(2...)	\$2 - S7...
Nga Whenua Rahui fund for the pre feed, toxin baits, delivery and consenting costs for 500ha Pukewharariki aerial 1080 operation October 2023.	1 -ton pre baits. 1-ton 1080 toxin baits. Cost Aerial Delivery contractor (2 - S7(2)(j) ... 2 - S7(2)(j...)). Consenting	\$2 - S7(... \$2 - S7... \$2 - S7(... \$2 - S7(...	\$2 - S7(2)(j... (2 - S7(2)(j) LGOI... 2 - S7(2...).	
Goat Control over 500ha. Labour. (2 - S7(2)(j) LGOIMA 1987).	Contractor and dogs 3 x days year. GIS track log and kill record. \$2 - S... dollars a day.	\$2 - S7(...	\$2 - S7(... (2 - S7(2)(j) LGOIM... 2 - S7(2...).	
Bait station maintenance along coastline x 50 stations then fills on 1-month cycle x 4 months, SMI monitoring. (DOC Fund and Revenue received from Te Ara Hou.)	3 X Checks SMI monitoring 6 x lines of 10 cards – monitored x 3 times.	\$2 - S7(... \$2 - ...	\$2 - S7(... (DOC Fund)	

Bait station fills on 1-month cycle x 4 months, SMI monitoring. (1 - S7(2)(a) LGOIMA 1987).	4 X Checks \$2 - S7(2) ... SMI monitoring 6 x lines of 10 cards – monitored x 3 times.	\$ 2 - S7(2)(j) ...	\$ 2 - S7(2)(j) ... (1 - S7(2)(a) LGOIMA ...)
ATR Gas and Lure. (1 - S7(2)(a) LGOIMA 1987).	Maintenance costs.	\$ 2 - S7(2)(j) ...	\$ 2 - S7(2)(j) ... (1 - S7(2)(a) LGOIMA ...)
ATR traps check in Pukewharariki unit x 30 on 6month cycle. (1 - S7(2)(a) LGOIMA 1987).	2 x Contractor checks.	\$ 2 - S7(2)(j) ...	\$ 2 - S7(2)(j) ... (1 - S7(2)(a) LGOIMA ...)
Purchase of coastal wetland and building of environment, marine center.	NEXT Foundation application.	\$ 2 - S7(2)(j) ... (1 - S7(2)(a) LGOIMA 1987).	\$ 2 - S7(2)(j) ... (1 - S7(2)(a) LGOIMA 1987).
Te Ara Hou. Kennedys Bay Ltd. Environmental status reports.	Back country headwater and coastal reports.	\$ 2 - S7(2)(j) ...	\$ 2 - S7(2)(j) ... (1 - S7(2)(a) LG...)
Te Ahi Kaa & Te Ara Hou traveling expenses to cover costs for networking with funding agencies, government departments, iwi organizations and communities. (Revenue received from Te Ara Hou Operations and Maturanga environment unit)	Costs for travelling to seminars, environmental institutes and government and funding agencies.	\$ 2 - S7(2)(j) ...	\$ 2 - S7(2)(j) ... (1 - S7(2)(a) LG...)
Landowner donation for the delivery costs for 500ha Pukewharariki aerial 1080 operation October 2023.	Cost of Aerial Delivery contractor (1 - S7(2)(a) ... 1 - S7(2)(a...)).	\$ 2 - S7(2)(j) ...	\$ 2 - S7(2)(j) ... (Iwi Landowners).
<b>Volunteer and in-kind contributions</b>			
Voluntary work in Te Ara Hou. Kennedys Bay Ltd office by local kaitiaki and whanau to support environmental programs and opportunities.	Labour x 60 hours a week at \$2 - S7(2)(j) ... p/hour x 48 weeks.	\$ 2 - S7(2)(j) ...	\$ 2 - S7(2)(j) ... (Landowner contribution)
Te Ahi Kaa executive support with program planning hours.	Labour x 14 hours a week at \$2 - S7(2)(j) ... /hour x 48 weeks.	\$ 2 - S7(2)(j) ...	\$ 2 - S7(2)(j) ...

			(Landowner contribution)	
Ngati Porou Kuia, Kaumatua advice and support hours.	Labour x 16 hours a week at \$ [redacted] p/hour x 48 weeks.	\$2 - S7(2)(i)...	\$2 - S7(2)(i)...	
Eastside 2018 volunteers for field surveys and supporting program planning.	Labour x 24 hours a week at \$ [redacted] p/hour x 48 weeks.	\$2 - S7(2)(i)...	\$2 - S7(2)(i)...	
Maori Land block Trustees advice and support hours.	Labour x 16 hours a week at \$ [redacted] p/hour x 48 weeks.	\$2 - S7(2)(i)...	\$2 - S7(2)(i)...	
	<b>Year 4</b>	\$2 - S7(2)(i) LG...	\$2 - S7(2)(i) ...	\$2 - S7(2)(i)...

External Funding Sources			
Organisation name	Status of offer (confirmed or pending or to be applied for)	Period of funding	Amount
Te Ara Hou.Kennedy Bay Ltd.	Confirmed.	2020-21 2021-22 2022-23 2023-24	[redacted] 2 - S7(2)(i) LGOIMA 1987
Te Ahi Kaa Taining and Social Services.	Confirmed.	2020-21 2021-22	[redacted] 2 - S7(2)(i)...
Iwi Landowners.	Confirmed.	2020-21 2021-22 2022-23 2023-24	[redacted] 2 - S7(2)(i) LGOIMA 1987
Eastside 2018.	Confirmed.	2020-21	\$ [redacted] - S7...
[redacted] 1 - S7(2)(a) LGOIMA 1987	Pending	2021-22	\$2 - S7(2)...
[redacted] 1 - S7(2)(a) LGOIMA 1987	Pending	2022-23 2023-24 +	[redacted] 2 - S7(2)(i) ...
Nga Whenua Rahui- Working with; Tiki Hutching. Amokapua (Manager)	Yet to be applied for.	2023-2024 +	\$ [redacted] - S7(2)(i)...



<b>1 - S7(2)(a) LGOIMA 1987</b>			
DOC Community Fund – Coastal protection and restoration support application. NOT YET APPLIED FOR. (January 2021)	Yet to be applied for. Yet to be applied for. Yet to be applied for.	2021-22 2022-23 2023-24	\$ \$ \$ \$
<b>1 - S7(2)(a) LGOIMA 1987</b> – Coastal protection and restoration support application. NOT YET APPLIED FOR. (September 2020)	Yet to be applied for. Yet to be applied for. Yet to be applied for.	2021-22 2022-23 2023-24	\$ \$ \$
<b>1 - S7(2)(a) LGOIMA 1987</b> application for trust to purchase coastal wetland and environment/marine centre. NOT YET APPLIED FOR.	Yet to be applied for.	2023-24 +	\$
Te Puna Kokiri NOT YET APPLIED FOR. (November 2020)	Yet to be applied for.	2020-21 2021-22	\$ \$
Provincial Growth Fund application to socialise and build predator proof fence. OUTSIDE OF THIS 4 YEAR PROGRAM - NOT YET APPLIED FOR.	Yet to be applied for.	2025 - 26	
<b>Total external funding confirmed</b>			\$
<b>Total external funding pending</b>			\$
<b>Other external funding required yet to be applied for (total)</b>			\$

Budget Summary	Total	Year 1	Year 2	Year 3	Year 4
WRC NHF contribution	\$	\$	\$	\$	\$
External funding sources (confirmed)	\$	\$	\$	\$	\$
External funding sources (pending)	\$		\$	\$	\$
External funding sources (to be applied for)	\$	\$	\$	\$	\$
Volunteer and in-kind contributions	\$	\$	\$	\$	\$
<b>Total cost of project</b>	\$	\$	\$	\$	\$
<b>WRC share of costs</b>	<b>16%</b>	<b>37%</b>	<b>24%</b>	<b>19%</b>	<b>4%</b>

## SECTION THREE: Governance Roles, Key Personnel & Letters of Support

### Description of Organisation

Te Ara Hou Kennedy Bay Ltd is a registered company and the environmental arm of Te Ahi Kaa. Te Ahi Kaa is Ngati Porou ki Hauraki training and social service unit. Te Ahi Kaa has a support agreement with Ngati Porou ki Hauraki runanga.

Private Maori land in Kennedy Bay is under the authority and governed by the Maori owners listed on the titles, Maori owners have signed landowner consents to permit Te Ara Hou.Kennedy Bay Ltd to undertake aerial 1080 and maintenance programs.

1 - S7(2)(a) LGOIMA 1987 is the manager of Te Ara Hou.Kennedy Bay Ltd.

1 - S7(2)(a) LGOIMA 1987 is the chairperson of Te Ahi Kaa.

1 - S7(2)(a) LGOIMA... is the chairman of Ngati Porou ki Hauraki runanga.

1 - S7(2)(a) LGOIMA 1... is the manager of Eastside 2018.

### Land Ownership

The land titles are a mix of maori, general and Department of Conservation managed. A map is included in Section 4.

### Governance & Accountability

All NHF projects are a partnership between multiple organisations. The following table describes the roles and responsibilities of each partner and supporter.

Organisation	Role/Responsibility
Te Ara Hou Kennedys Bay Ltd.	Lead, plan, promote educate, advocate, report and monitor various components of our environment programs.
Te Ahi Kaa	Admin and financial support. Training and education support and leadership.
Eastside 2018	Primary provider of qualified local conservation kaitiaki labour.
Ngati Porou ki Hauraki runanga	Ngati Porou ki Hauraki mandated body for treaty settlements. Support agreement with Te Ahi Kaa and Te Ara Hou.Kennedy Bay Ltd.
1 - S7(2)(a) LGOIMA 1987	Preferred provider of Helicopter services to Te Ara Hou.Kennedy Bay Ltd. 1 - S7(2)(a) ...assist 1 - S7... 1 - S7(2)(a)...with aerial pest operations planning and funding bids for MPI Wilding conifer program.

### Key Personnel

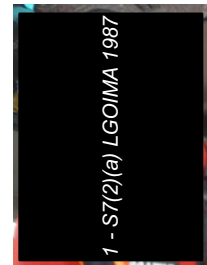
Role	Name	Relevant skills and experience
Te Ara Hou Kennedy Bay Ltd unit Manager and Environment Project Coordinator	1 - S7(2)(a) L...	1 - S7(2)(a) ... has accumulated 16 years' service for the Department of Conservation between 2003-2020 undertaking work including: annual pest control operations, fire response internationally and nationally, helicopter air support, helicopter logging, security, kiwi translocations, senior chainsaw advisor, recreation management, wetland and dunes restoration management, iwi consultation including assisting with the Treaty of Waitangi Hauraki settlements redress.  Nicholas will manage Te Ara Hou Kennedy Bay Ltd to work with private landowners, Nga Whenua Rahui, education providers, government and local agencies to implement landscape pest control management, he will also build the company to tender contracts for conservation work to support local employment and cadetship programs. Te Ara Hou. Kennedy bay Ltd will be based in central Coromandel Township with Te Ahi Kaa in the old town Post Office, a perfect location with ample room for an iwi led environmental center.



1 - S7(2)(a) LGOIMA 1987

**Pests control – Experience**

2003 – Stoney bay ground 1080.  
 2004 – Urarima (Moehau) ground 1080 monitoring. Stoney bay ground 1080.  
 2005 – Aerial 1080 Whenuakite, Kennedy bay ground 1080, Moehau Rat block ground- grid Rats <5%.  
 2006 – Peninsula project Manaia ground 1080, Pahi (Moehau) ground 1080, Rat block ground- grid Rats <5%.  
 2007 – Otama Cholecalciferol, Rat block ground- grid Rats <5%.  
 2008 – Papa Aroha Cyanide-Feracol-Diphacinone, Rat block ground- grid Rats <5%.

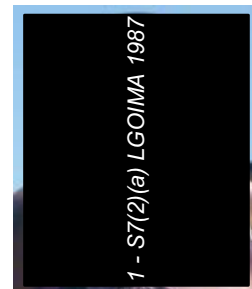


2009 – Aerial 1080 Whenuakite, Moehau Rat block ground- grid Rats <5%. Coromandel Peninsula project Manaia ground 1080.  
 2010 – Kennedy Bay Ground 1080, Moehau Rat block ground- grid Rats <5%.  
 2011 – Whenuakite Aerial 1080, Moehau Rat block ground- grid Rats <5%, Stoney bay Okahutahi (Moehau) ground 1080.  
 2012 – Otama ground 1080, Moehau Rat block ground- grid Rats <5%.  
 2013 – Moehau Aerial 1080, Moehau Rat block ground- grid Rats <5%.  
 2014 – Mercury island pest eradication.  
 2015 – Whenuakite Aerial 1080, Southern Forests Aerial 1080, Mataora (Ngati Porou) Aerial 1080.  
 2017 – Otahu/Mataora (Ngati Porou) Aerial 1080, Moehau Environment Group ground based 1080.  
 2019 – Whenuakite Aerial 1080.  
 2020 – Kennedy Bay Papa Aroha Aerial 1080 (Postponed).  
 2020 – Pukewharariki aerial 1080 Kennedy Bay.

1 - S7(2)(a) LGOIMA 19...

**Matauranga/Education**

Summary of quals as follows:  
 2009 – 2019 Tumuaki – Te Kura Kaupapa Maori.  
 2015 Poutahu Whakaakoranga – Te Wananga o Raukawa.  
 2005 – 2009 Matauranga Maori Education Consultancy & Resourcing.  
 2001 – 2004 Kaiako.  
 2000 Bachelor of Education – University of Auckland.  
 1999 Diploma of Education – Auckland College of Education.  
 1991 -1995 Kaiako / Kaiawhina i te Kohanga Reo.



**Te Ahi Kaa**



Te Ahi Kaa started in the small rural community of Kennedy Bay in 1994 with in a whanau that dreamed of a better time. In 1995 the first scheme that was developed by the organization was a training and life skills approach. Reaching success for several years it allowed Te Ahi Kaa to develop and build a very strong structure for a relocation to the nearest town ship of **Coromandel**. With the structure of the organization as it was Te Ahi Kaa developed into a Social Services Centre providing accessible services to anyone in

need, being adaptable and flexible to the needs of the community, and providing highly skilled services to individuals, couples and Whanau.

**Te Matou Ropu (our group)**

Te Ahi Kaa is a Whanau Based Maori Organization that believe that the key to success is within our own, by being the last standing Kaupapa Maori service in the upper coromandel area we are ready for all challenges ahead. We currently have a dedicated team made up of our Executive board members and staff. That understand the dynamics of Whanau and Tikanga.

1 - S7(2)(a) LGOI... – Chairperson, Resides in Kennedy Bay.

Business management/Financial planning and control/Team Leader/Human Resources/Stock control/Procurement/ Research and Development/ Maori land/Whakapapa investigations.

1 - S7(2)(a) LGOIM... – Executive Member, Resides in Kennedy Bay -Ngati Porou ki Hauraki, Ngatai Ranginui affiliations. Education: Auckland University of Technology Bachelor Maori Development.

An executive working in the field of Maori development for more than thirty-five years. The diversity of experience has extended into community development, business and industry, Government and not for profit organizations.

Competencies: Business Acumen, Critical Thinking, Diplomacy and Negotiation Skills, Communication Skills, Research Problem Solving & Analytical Skills, Teamwork & Co-operation, Social Confidence and Networking, Change and Project Management.

1 - S7(2)(a) LGOIMA 1987 – Executive Member, Resides in Kennedy Bay.

1 - S7(2)(a) LGOIMA 1987 Member/ Kaiawhina/ Whanau Navigator, Resides in Kennedy Bay.

1 - S7(2)(a) LGOIMA 1... – Kaiako/ Ngati Porou Reo Champion.

1 - S7(2)(a) LGOIMA 1... – Executive Member.

# EASTSIDE 2018



1 - S7(2)(a) LGOIMA ... "Trading as Eastside 2018 and staff available"

Eastside 2018 is a small Ngati Porou – iwi-based conservation services business based in Kennedy Bay, the aim of the business is to improve

the wellbeing of our people, community and environment and provide opportunities for Ngati Porou Kaitiaki to undertake frontline conservation work with Te Ara Hou. Kennedy Bay Ltd, government agencies and Hauraki iwi.

## 1 - S7(2)(a) LGOIMA 1... – Experience

1985 – 1997 -Commercial Fisherman, manage a 200ha coastal wetland conservation area.  
1997 – 2020 – Mussel Farm Manager– Kennedy bay Mussel Co Ltd.

## Eastside 2018 – Manager

2010 – Kennedy Bay Ground 1080, Rat block ground- grid Rats <5%.  
2011 – Whenuakite Aerial 1080, Rat block ground- grid Rats <5%, Moehau ground 1080.  
2012 – Rat block ground- grid Rats <5%, Otama ground 1080.  
2013 – Moehau Aerial 1080, Rat block ground- grid Rats <5%.  
2015 – Whenuakite Aerial 1080, Southern Forests Aerial 1080, Mataora Aerial 1080.  
2017 – Otahu/Mataora Aerial 1080, Moehau Environment Group ground based 1080.  
2019 – Whenuakite Aerial 1080.  
2020 – Kennedy Bay Papa Aroha Aerial 1080 (Postponed).  
2020 -Pukewharariki aerial 1080 Kennedy Bay.

## 1 - S7(2)(a) LGOIMA 1... (CSL)

Professional Pig, Deer and Goat Hunter.  
Eastside 2018 - Work History.

2010 – Kennedy Bay Ground 1080, Rat block ground- grid Rats <5%.  
2011 – Whenuakite Aerial 1080, Rat block ground- grid Rats <5%, Moehau ground 1080.  
2012 – Rat block ground- grid Rats <5%, Otama ground 1080.  
2013 – Moehau Aerial 1080, Rat block ground- grid Rats <5%.  
2015 – Whenuakite Aerial 1080, Southern Forests Aerial 1080, Mataora Aerial 1080.  
2017 – Moehau Environment Group ground based 1080.

## 1 - S7(2)(a) LGOIMA 1...

### Security Specialist.

Traffic Management Level 3.  
HT license.  
Tracks license.  
Builder.  
Certified Drainlayer.  
2019 – Whenuakite Aerial 1080.

## 1 - S7(2)(a) LGOIMA ... (CSL)

Eastside 2018 - Work History.  
2010 – Kennedy Bay Ground 1080, Rat block ground- grid Rats <5%.  
2011 – Whenuakite Aerial 1080, Rat block ground- grid Rats <5%, Moehau ground 1080.  
2012 – Rat block ground- grid Rats <5%, Otama ground 1080.  
2013 – Moehau Aerial 1080, Rat block ground- grid Rats <5%.  
2015 – Whenuakite Aerial 1080, Southern Forests Aerial 1080, Mataora Aerial 1080.  
2017 – Otahu/Mataora Aerial 1080, Moehau Environment Group ground based 1080.  
2019 – Whenuakite Aerial 1080.

## 1 - S7(2)(a) LGOIMA 1987 (CSL) (Commercial Launch-man's license)

Eastside 2018 - Work History.  
2010 – Kennedy Bay Ground 1080, Rat block ground- grid Rats <5%.  
2011 – Whenuakite Aerial 1080, Rat block ground- grid Rats <5%, Moehau ground 1080.  
2012 – Rat block ground- grid Rats <5%, Otama ground 1080.  
2013 – Moehau Aerial 1080, Rat block ground- grid Rats <5%.  
2015 – Whenuakite Aerial 1080, Southern Forests Aerial 1080, Mataora Aerial 1080.  
2017 – Otahu/Mataora Aerial 1080, Moehau Environment Group ground based 1080.  
2019 – Whenuakite Aerial 1080.

## 1 - S7(2)(a) LGOIMA ...

Commercial Launch masters license.

1 - S7(2)(a) LGOIMA 1987

1 - S7(2)(a) LGOIMA 1987

## Letters of Support/Key Stakeholder Endorsements

1. Manager DOC Whitianga office.	Email regarding Kennedys Bay – Papa Aroha aerial 1080 operation 2020.
2. Ngati Porou Runanga.	Support email from Chairman. Support letter to Te Ahi Kaa Training and social services.
3. Manager DOC Whitianga office.	Letter supporting the proposed Pukewharariki project and funding application to the Natural Heritage Fund.
4. 1 - S7(2)(a) LGOI... - 1 - S7(2)(a) LGOIMA 1987	Letter supporting the proposed Pukewharariki project and funding application to the Natural Heritage Fund.
1 - S7(2)(a) LGOIMA 1987	Letter supporting the proposed Pukewharariki project and funding application to the Natural Heritage Fund.
6. 1 - S7(2)(a) LGOIMA 1987 1 - S7(2)(a) LGOIMA 1987	Advisor for historic research and advice. (Voluntary) Letter attached.

### POSTPONEMENT OF KENNEDY BAY – PAPA AROHA PREDATOR CONTROL OPERATION

In December 2019, we embarked on an exploration exercise to test the viability of conducting a predator control operation extending from Harataunga to Papa Aroha in northern Coromandel.

This operation was to cover more than 2000 hectares of private and public land to bolster species protection efforts and support existing ground based initiatives.

The emergence of COVID-19 in New Zealand has led to a reprioritisation of work for Waikato Regional Council and the Department of Conservation. The length of the all-of-Government response to COVID-19 is not yet known, and may last for some time.

As a result this operation will not proceed in 2020. We have opted to postpone until we are able to better assess in the 2021 year.

We thank you for your support of our work to enhance our northern Coromandel ecosystems and continued protection of our biodiversity.

Kind regards

1 - S7(2)(a) LG... on behalf of Waikato Regional Council, Department of Conservation and Ngati Porou ki Hauraki  
Operation Manager  
Department of Conservation Coromandel



**Application to the Nature Heritage Fund**

14 June 2017

**To whom it may concern**

Te Runanga o Ngati Porou ki Hauraki is the formally mandated body recognised by the Office of Treaty Settlements as the representative body in dealing with Government within the two distinct areas of the Waikato Regional Councils precinct known as Mataora and Harataunga (*Kennedy Bay*) in all matters.

Te Ahi Kaa, through a subsidiary company (*Te Ara Hou Kennedy Bay Limited*), is applying to the Nature Heritage Fund.

The Runanga is fully supportive of any initiative that enables us to promote the development of our culture, traditions, environment and or enhances our economic development for our people.

We are committed to eco-friendly, sustainable solutions where tangata whenua can actively participate in assessment, monitoring, planning and decision-making that ensures protection and sustainable management of our natural and physical resources.

As one of our three mandated treaty negotiators and chairperson of Te Runanga o Ngati Porou ki Hauraki, I have been authorised by the Runanga to offer this letter as support to the application by Te Ahi Kaa (*Te Ara Hou Kennedy Bay Limited*).

We respectfully request your approval of this application for the benefit of us all.

Nga mihi

1 - S7(2)(a) LGOIMA 1987

*Chairperson, Te Runanga o Ngati Porou ki Hauraki*  
027 649 6633



June 2020

To whom it may concern

I am writing this letter in support of the Te Ara Hou's current funding application through the Natural Heritage Fund.

The application and proposed works align with the Department's best practice pest control approach, community and outreach, and future aspirations for work to be undertaken on neighbouring areas administered by the crown.

Further the aspirations proposed in the application promote locals undertaking this mahi in their own rohe, providing both employment opportunities and advocacy and a strong impetus to synergise matoranga and western science within a real-world operation will help shape future operations be they on private or public land.

The Department supports this application.

If you have any questions regarding this letter, please contact **1 - S7(2)(a) LGOIMA 1987** or

**1 - S7(2)(a) LGOIMA 1987**

Kiōd regards

**1 - S7(2)(a) LGOIMA 1987**

Pou Matarautaki, Coromandel

## KENNEDY BAY MUSSEL COMPANY NZ LTD

To whom it may concern

20/8/2020

I am writing this letter in support of the Te Ara Hou's current funding application through the Natural Heritage Fund.

The application promotes landowners and tangata whenua undertaking mountains to the sea conservation programs on private and public land providing both employment opportunities, education and advocacy with a strong impetus to synergise matauranga and western science.

This program will build environmental resilience across connected eco-systems and will help shape future landscape conservation management be they on private or public land.

Building a forest restoration program out to and including the coastal and marine areas is exciting, progressive and opens many opportunities for partnerships and cooperation with local business and government agencies.

Kennedys Bay Mussel Company NZ Ltd supports this application, if you have any questions regarding this letter, please contact:

1 - S7(2)(a) LGOIMA 1987

Director 1 - S7(2)(a) LGOIMA 1987 Company NZ Ltd

1 - S7(2)(a) LGOIMA 1987



**LAZY DAZE - BOOKABATCH & BOAT CHARTER, KENNEDY BAY**

To whom it may concern

21/8/2020

I am writing this letter in support of the Te Ara Hou's current funding application through the Natural Heritage Fund.

The application promotes tangata whenua, landowner and community undertaking landscape conservation programs, providing both employment opportunities and advocacy with a strong impetus to synergise matauranga and western science to help shape future eco-system management opportunities be they on private or public land.

I hope the coastal protection and maintenance unit will be a model and example for government, businesses, community and conservation groups to follow for the expansion and protection of our coastal and marine areas.

Please feel free to contact me if you have any questions regarding this letter.

Kind Regards -

1 - S7(2)(a) LGOIMA 1987

1 - S7(2)(a) LGOIMA 1987

1 - S7(2)(a) LGOIMA 1987

1 - S7(2)(a) LGOIMA 1987

7/05/2020

Kia ora Quentin,

Thank you for sending me the Waiomoho Headwaters site visit report by Nicholas Hamond. Being unfamiliar with the specific geology of the Waiomoho catchment I cannot comment on the type of rock or its natural weathering characteristics. The markings appear to me to be of human origin, it is hard to imagine a natural process of producing such markings. The marks mainly seem to be straight grooves of varying depths and lengths. Any patterns which may be present and have cultural meaning can only be assessed by an appropriate person. Rock markings can be made for either utilitarian purposes such as sharpening stone tools, or to convey information to people at that place, with meaning either about the place or the person/people who made the markings. What can start as a tool sharpening exercise can also be used to produce a designed pattern.

Their markings warrants recording in fine detail, perhaps including using laser 3D recording tools. The area needs to be properly mapped and the context of the site understood, including understanding geological processes. Excavating the stones with the marking may reveal more markings. A survey of the area should be undertaken to see if there are any other similar sites or stone markings.

I am sure there are suitably qualified people who can oversee the recording, analysis of the results and interpret the significance, but it is outside my expertise to know to recommend. Both the Waikato and Auckland Universities could help here.

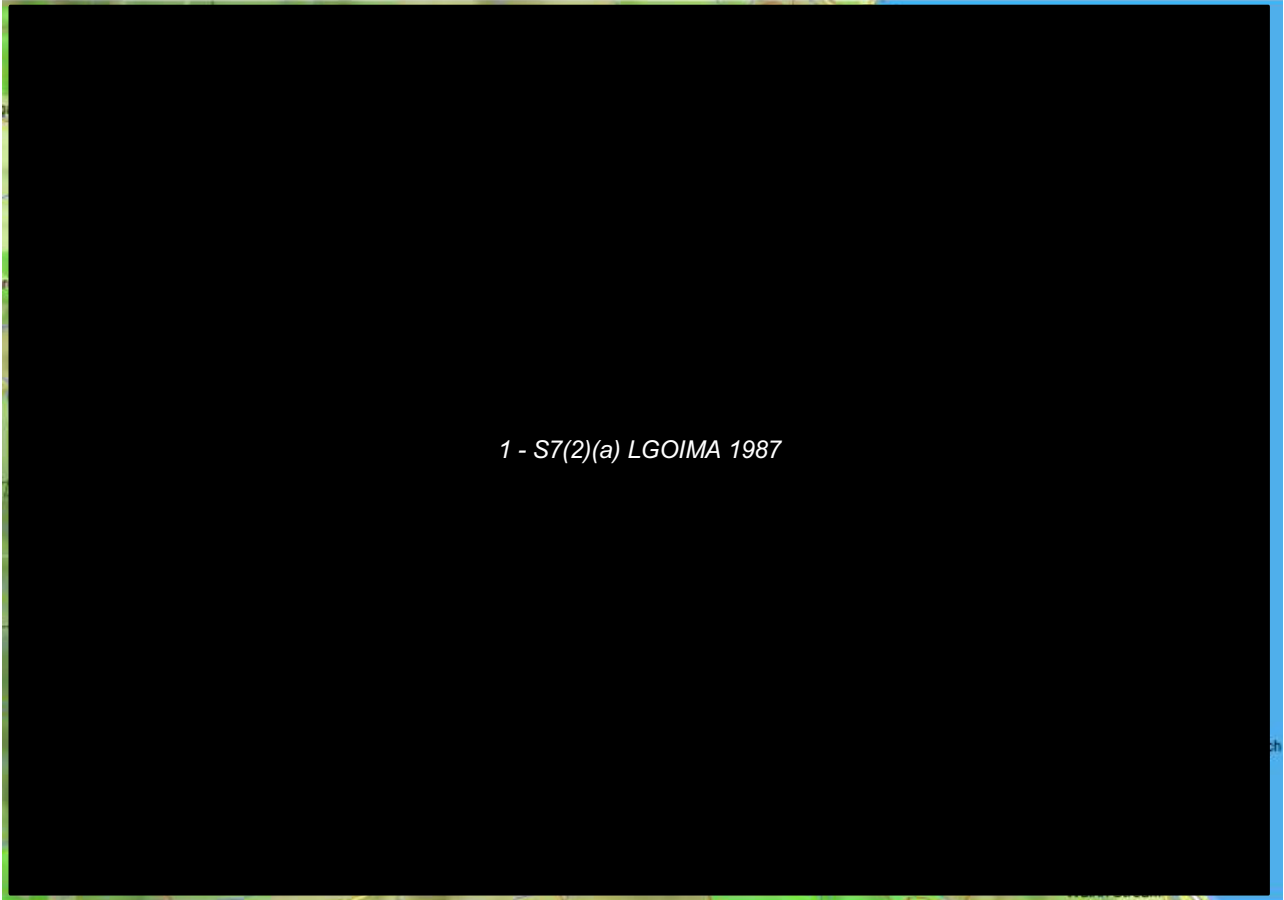
Nga mihi nui

1 - S7(2)(a) LGOIMA...

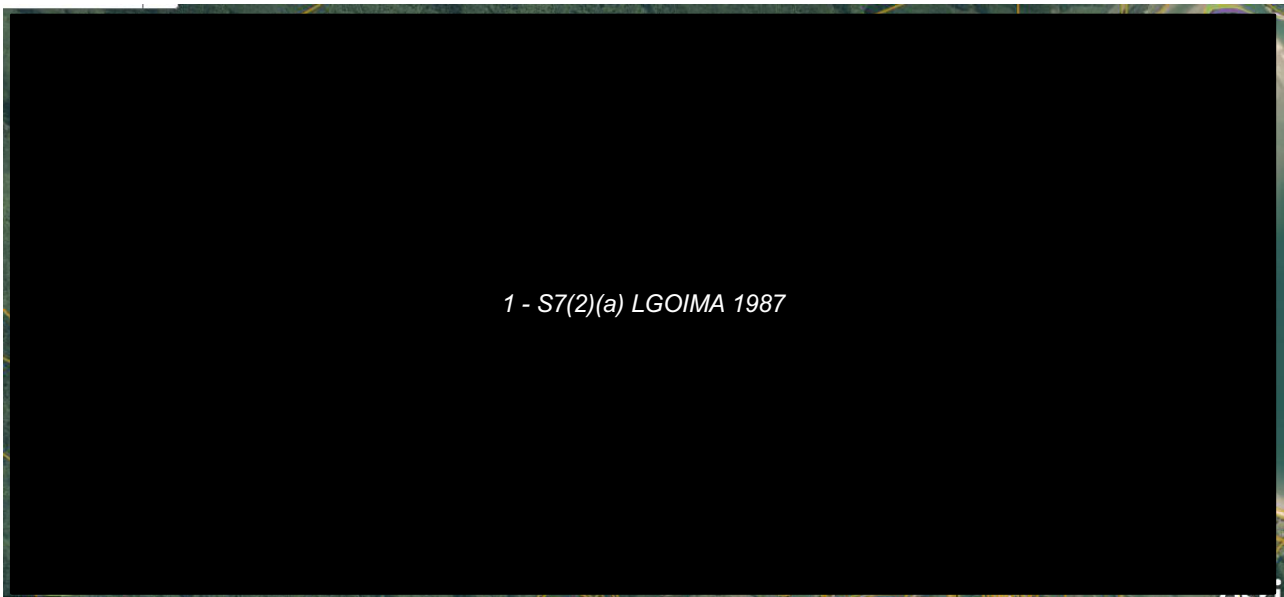


## SECTION FOUR: Project Photos and Maps

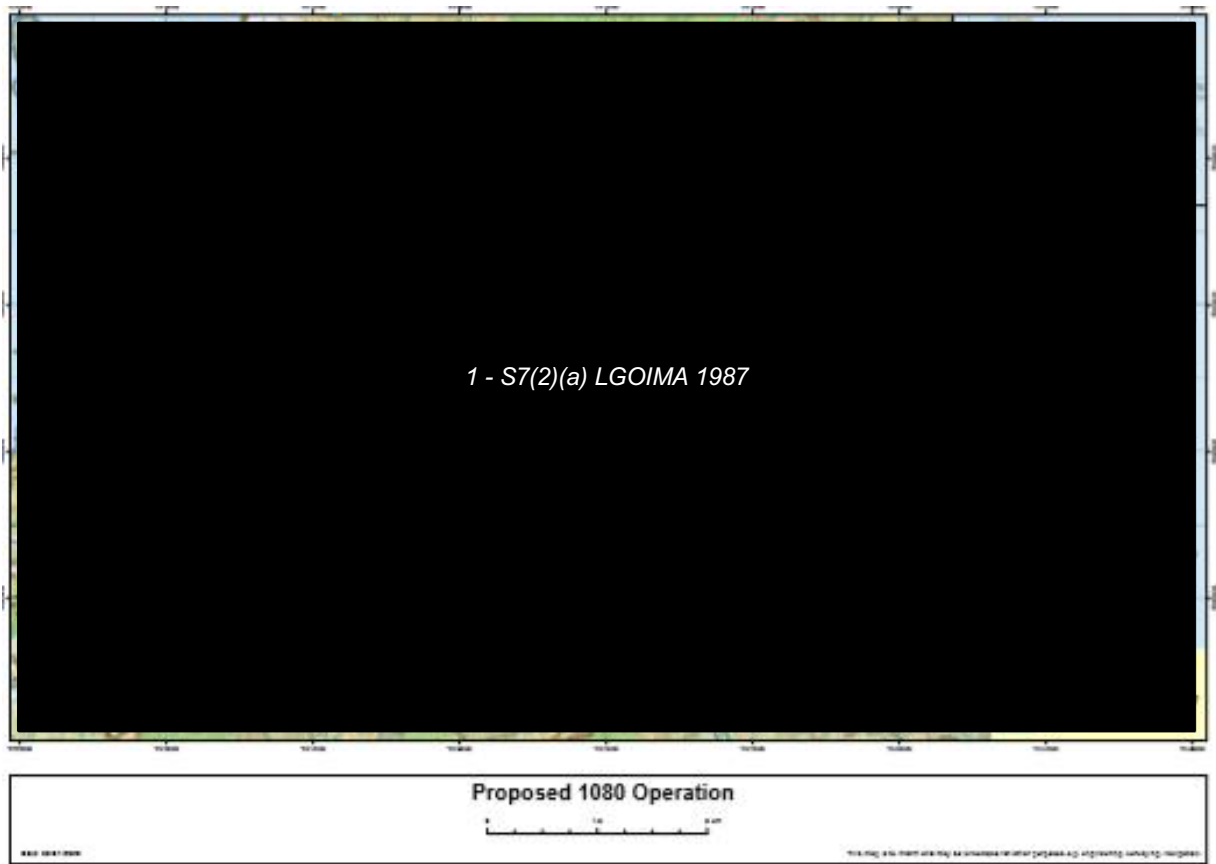
### Pukewharariki Project Area including coastal blocks.



*Figure 2 Pukewharariki Project Area 1179ha*

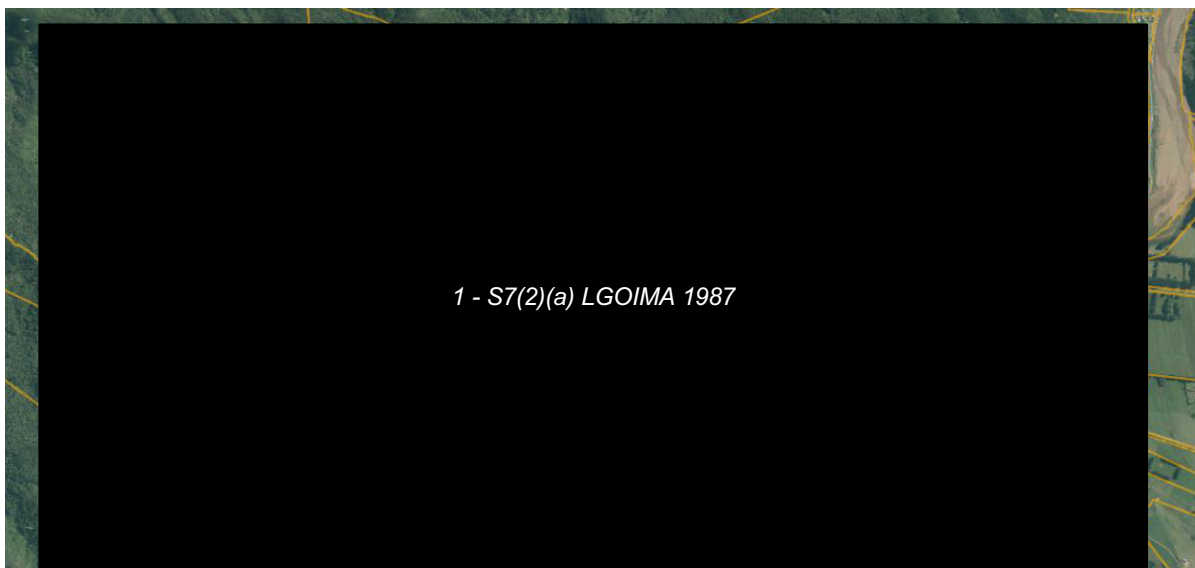


*Figure 3 - Pukewharariki Aerial unit, Maintenance grids and Back Country Hut.*

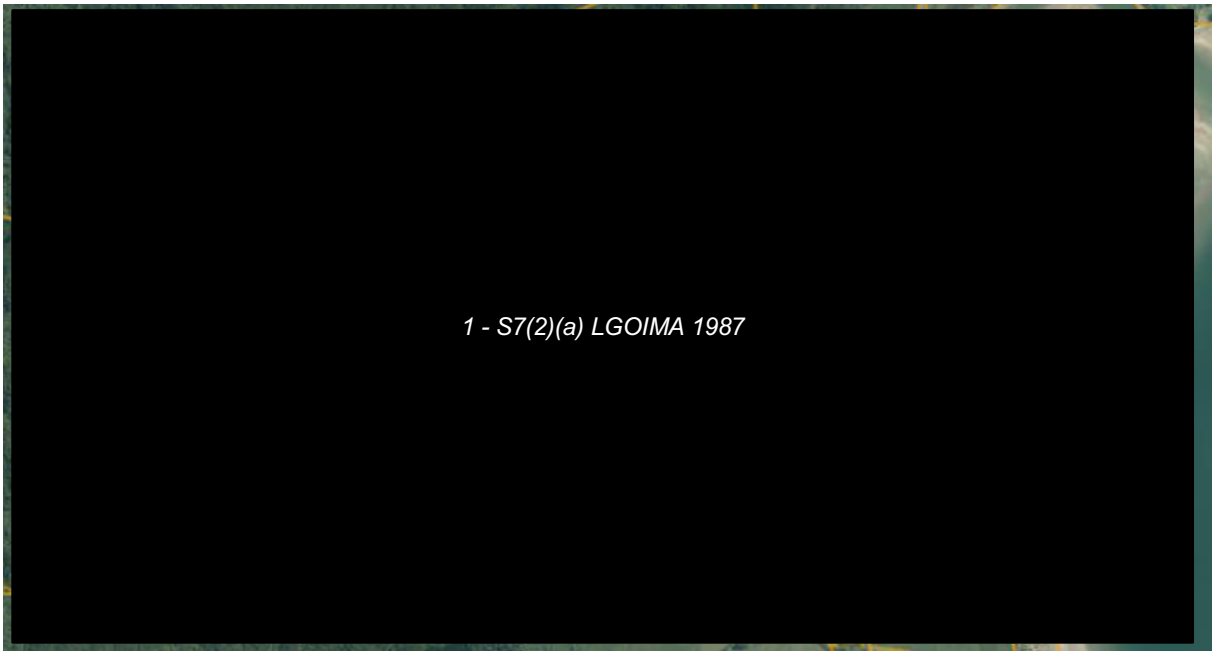


**Figure 4**

- **2021 Kennedy Bay -Papa Aroha Department of Conservation, aerial 1080-unit 2400ha (Red shade).**
- **2020 Pukewharariki 500ha aerial unit including ground control unit (Blue lines).**
- **The coastal maintenance areas (yellow lines on map) create a landscape opportunity to work with a wider range of agencies, iwi, community, education providers to achieve mountain to sea eco-systems enhancement and protection for future generations**



**Figure 5 - Pukewharariki Aerial 1080 Area**



*Figure 6 - Pukewharariki Trapping and Bait station Network*



*Figure 7 - Kennedy Bay headlands -New Chums to the right, Mercury island group in distance.*



*Figure 8 - New Chums Beach*

## SECTION Five: Supporting Documents



Figure 9 - Hovell Peninsula

The manuka/Baumea freshwater wetland within the Pukewharariki maintenance unit (Waipuna), coastal areas including the Hovell peninsula and the southern coastal peninsula to New Chums Beach were surveyed in 1990 and 1995 for Department of Conservation by E.A. Humphreys and A.M. Tyler for Protected Natural Areas Programs within the Colville ecological area. The respective units are numbered Col.8 and Col.10 in the report. (Published by the Department of Conservation Waikato Office) Unit Col.8 was managed on a four-year rotation with ground-based poisoning from 1990 – 2010 by Department of Conservation, and goats were eradicated in 2005. Fern bird, Australian Bittern, Brown Teal and

banded rail have been recorded in the manuka/Baumea wetland and the continuous sequence of natural vegetation makes this important native fish habitat. Red-edged flax



Figure 11 - Waipuna wetland - Photo Nicholas Hamon

(local) and black-edged flax (Waikato) and white swamp maire are present.

Along the southern coastline to New Chums beach in Unit Col.10; pohutukawa-kowhai-puriri forest with a kohekohe, wharangi, kowhai and karaka near the coast, grades rapidly into a tawa-kohekohe forest with emergent rata and podocarps. Variable oystercatchers and blue penguins are known to roost on the rocky headlands, and nationally threatened reef heron inland.

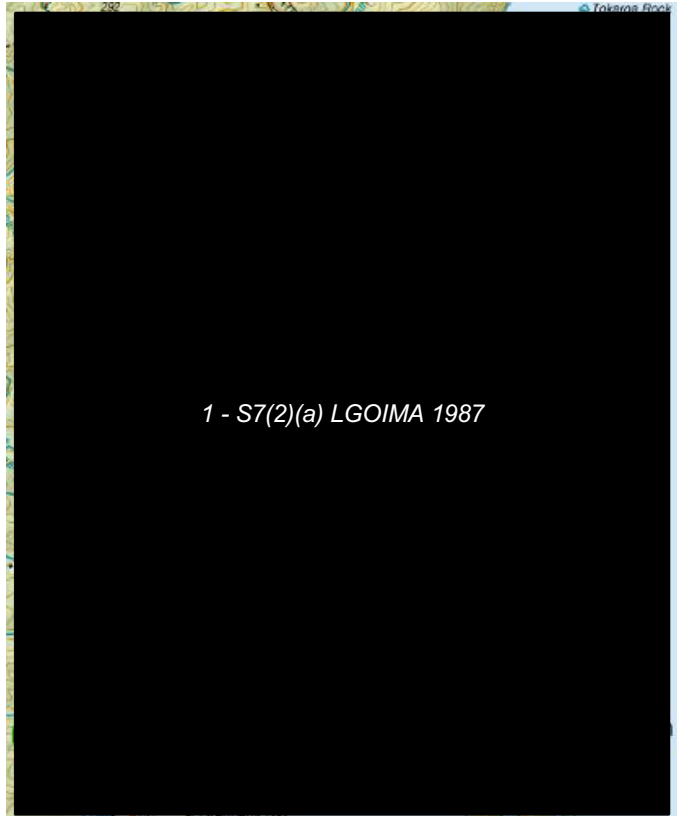


Figure 10 - Unit Col.8

1 - S7(2)(a) LGOIMA 1987

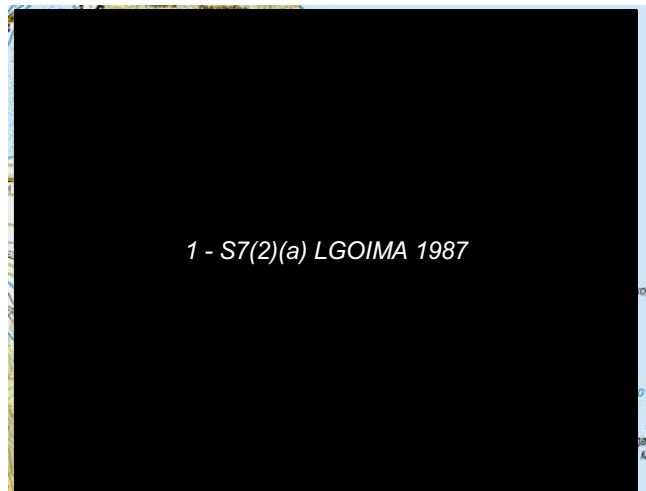
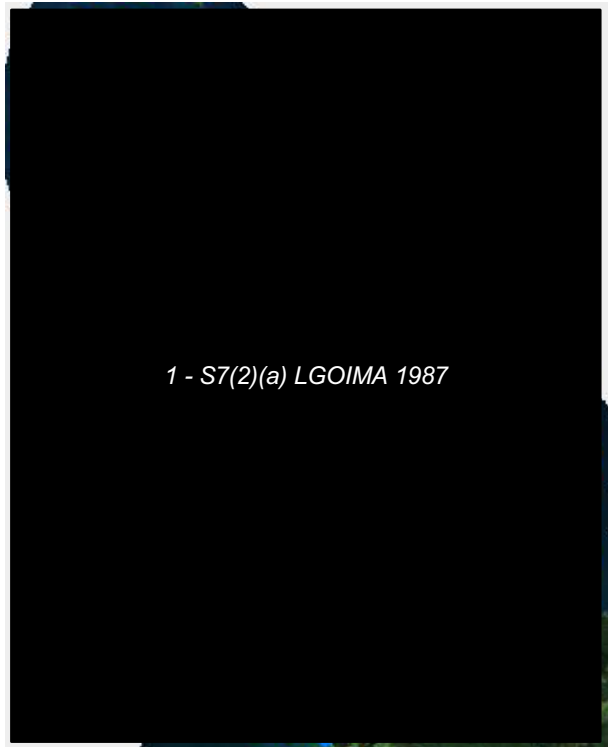


Figure 12 - Unit Col.10

1 - S7(2)(a) LGOIMA 1987

## Predator proof fence from; Kennedy Bay - Kopuatauaki project

Estimated cost; 6 million



"31,000ha under protection"

"Over 500,000 visitors a year"

"6 million over 7 years to build"

"\$190 p/ha construction cost"

### Contributing to outcomes with:

"Local iwi"

"Hauraki iwi"

"Local Community"

"Hauraki ratepayers"

"DOC"

"MPI"

"WRC"

"Nga Whenua Rahui"

"Sea change initiative"

"Hauraki maritime Park"

"Kiwis for Kiwis"

"Tourism Coromandel"

"Agriculture and farming"

"Local Hospitality businesses"

Figure 13 -31,000ha Low pest Area

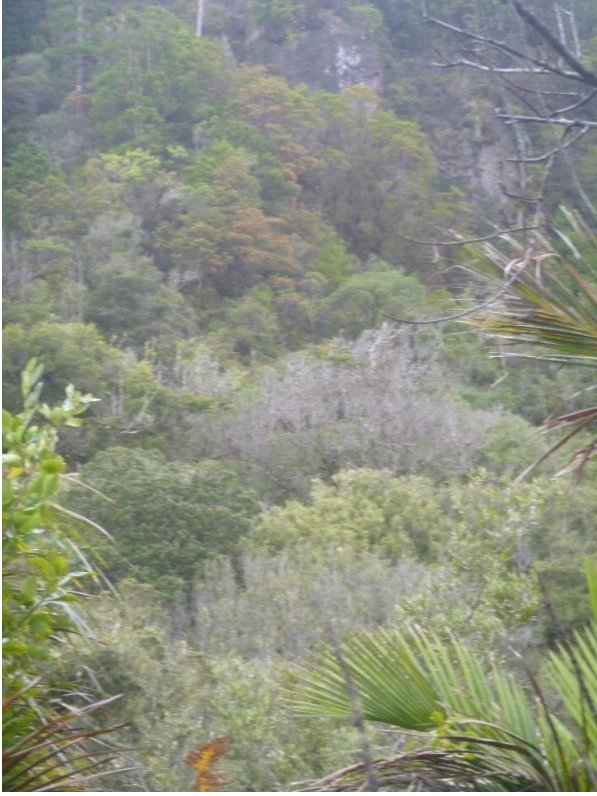
## ECONOMIC BOOST

According to Thames Coromandel District Council's latest peak population study, 498,000 unique individual visitors were identified in the district from December 22 to January 9, 2017.

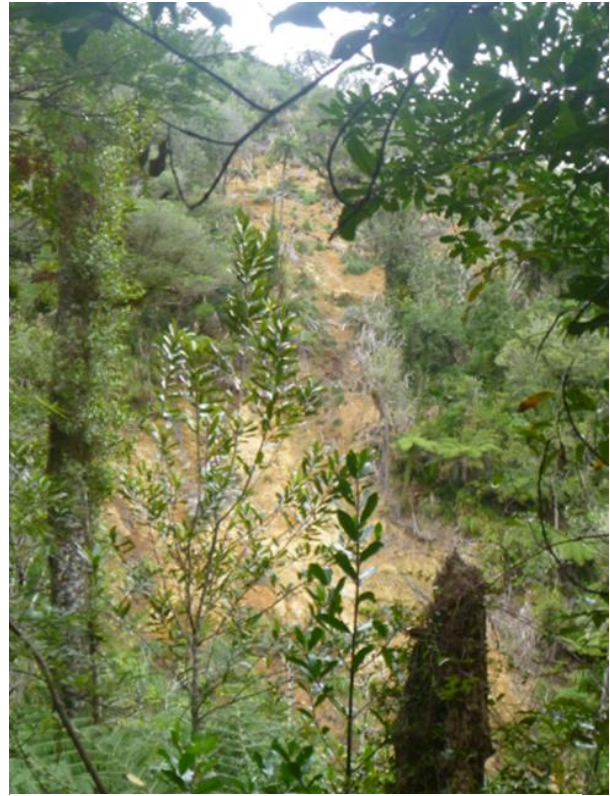
The peak visitor night in the district was 126,298 with an additional 20,158-day visitors.

### Potential environmental, economic, social and cultural outcomes.

- Creates instant "economical value" for land classified "uneconomical".
- Creates employment at Kopuatauaki and Kennedys Bay road entry/exit points managing the two portals.
- Kopuatauaki and Kennedys Bay are ideal as both have a community living on flat ground with major rivers as secondary "barriers" to manage the entry portals.
- Creates employment undertaking biosecurity advocacy, enforcement & education at water landing points (boat ramps, wharfs).
- Creates employment with ambassadors working with locals to reduce and eradicate pests once fence is completed.
- Pests reduction behind fence will slowly decrease the need for landscape poisoning.
- Sets the foundation for investing in the eradication of 16 Hauraki gulf islands owned by Hauraki iwi.
- Promotes investment in infrastructure and biosecurity maintenance by local councils benefitting from the project by increased tourism value.
- Once zone is pest free, Pigs could be managed as Mahinga Mataitai, their numbers kept at a reasonable level and employment created through the harvesting of wild meat from a pest free environment.



*Figure 14 - Tarairi forest being decimated - Omoho headwaters*



*Figure 15 - Erosion in Omoho headwaters*



*Figure 16 - Goat Stools in Omoho headwaters*





*Figure 17 - Kiekie being browsed - Omoho headwaters*



*Figure 18 - Pukewharariki to Mercury island*



*Figure 19 - Erosion Wairakau headwaters*



*Figure 20 - Erosion in Rata forest - Wairakau headwaters*



*Figure 21 - Kohekohe browsed by possums - Wairakau headwaters*



*Figure 22 - Old logging road from range to Kennedys Bay - Suitable for Pest proof fence*



*Figure 23 - Eastside 2018 undertaking Harataunga estuary pines removal 2019 in cooperation with WRC*

# TE ARA HOU

(KENNEDY BAY LTD)



(New Beginning)

Te kaitiaki mai i te maunga ki te moana  
Guardianship from the mountain to the sea

1 - S7(2)(a) LGOIMA 1987



**NEW ZEALAND**  
COMPANIES OFFICE  **COMPANIES**  
REGISTER

A big congratulations for incorporating TE ARA HOU. KENNEDY BAY LIMITED. When you registered your company, you were given a New Zealand Business Number (NZBN) which can really transform how you do business.

The NZBN for TE ARA HOU. KENNEDY BAY LIMITED is: 9429048154529



Figure 24 - Te Ahi Kaa Training and Social Services and Te Ara Hou.Kennedy Bay Ltd Office in Coromandel.

1 - S7(2)(a) LGOIMA 1987

## HEALTH, SAFETY & QUALITY POLICY

### **Our Aims:**

- To insist on safety in every aspect of our operations through documented Quality Control, Training and Workplace Health and Safety objectives.
- To provide safe, effective, efficient and quality aviation services to our clients.

### **Our Commitments:**

- Work safely, deliver on what we promise and ensure continuous customer satisfaction.
- To generate a workplace environment and culture that promotes good communication, self-improvement and learning across the entire company.
- To comply with relevant laws, regulations and standards.
- To continually improve the integrated safety management system.
- To set measurable objectives and targets.
- Ongoing prevention of injury and illness.
- To review our policy at least every 2 years to ensure standards are complied with and maintained.
- We will continue to build on the trust that is synonymous with our name
- Ensure all employees are aware of the hazards in their work area and are adequately trained to enable them to perform their duties in a safe manner

### **All Staff:**

- Will communicate effectively.
- Will maintain a workplace culture that fosters responsibility for their own health and safety as well as that of our clients, and others in the workplace.
- Will integrate this policy into our company work practices.

### **Managers:**

- Responsible for the health and safety of employees working under their direction.
- Develop people and provide the resources to meet our planned objectives and targets.
- Build relationships based on honesty, openness and trust.
- Develop partnerships that focus on creating value for everyone.
- Promote the safe and early return of workers following injury.

### **Workers:**

- Work safely and reasonably care that others are not harmed by action or inaction.
- Accurately report and record all incidents, near misses, unsafe practices or conditions.
- Commit to our standards, procedures and safe work practices.

Signed:

CEO

1 - S7(2)(a) LGOIMA 1987

1 - S7(2)(a) LGOIMA 1987

15 January 2020

## KAURI PROTECTION HYGIENE REQUIREMENTS

SOP for Waikato Regional Council Staff and Contractors

10 February 2020 (v5)



### BACKGROUND

Kauri dieback is caused by a microscopic soil-borne organism called *Phytophthora agathidicida* (PA), which kills kauri it infects and is incurable. The organism can survive in the soil, away from kauri, for many years and can spread in even tiny amounts of soil. A lag time between infection and visible symptoms on a kauri tree means it's difficult to confirm whether an area is disease free. Therefore, the precautionary approach is applied to hygiene actions when working in all kauri areas.

PA is not widespread in the Waikato region, with only a few sites currently known, on the eastern Coromandel peninsula. PA is spread through the movement of contaminated soil by-in-large by feral animals, cattle and people and their activities; with people and their activities thought to be the biggest issue. Prevention measures are therefore focused on stopping soil movement.



Figure 1: natural line for kauri, 38 degrees north

Kauri grow naturally from 38°S northwards, a virtual line from Kawhia to Tauranga (refer to Figure 1). However, kauri are often found planted within and outside of their natural range. These requirements apply to all kauri.

In 2018 kauri were classified as a Nationally Vulnerable threatened species due to the significant threat of PA.

The following hygiene requirements apply to all areas with kauri in the Waikato region, and have been aligned with national guidelines.

Further information on kauri dieback	<a href="http://www.kauridieback.co.nz">www.kauridieback.co.nz</a>
Vehicle and Heavy Machinery Hygiene	<a href="https://www.kauridieback.co.nz/media/1464/best-practice-guidelines-vehicles-and-heavy-machinery-hygiene.pdf">https://www.kauridieback.co.nz/media/1464/best-practice-guidelines-vehicles-and-heavy-machinery-hygiene.pdf</a>
How to help save kauri guides	<a href="https://www.kauridieback.co.nz/how-to-guides/">https://www.kauridieback.co.nz/how-to-guides/</a>
Kauri Care Guide	<a href="https://www.kauridieback.co.nz/media/1853/2018-kd-care-guide-booklet-a5-print.pdf">https://www.kauridieback.co.nz/media/1853/2018-kd-care-guide-booklet-a5-print.pdf</a>

### PURPOSE

The purpose of this document is to outline Kauri Protection Hygiene Requirements for anyone operating in areas where kauri are present.

Doc # 12450795  
 Autho: 1 - S7(2)(a) ...



## SECTION FIVE: Checklist & Declaration

### Checklist

- We have discussed this application with Council staff and confirmed that the proposed project meets the Natural Heritage Fund eligibility criteria, prior to completing this application form.
- Our organisation is currently not receiving a grant from Waikato Regional Council through the Natural Heritage Fund, Environmental Initiatives Fund and Small-Scale Community Initiatives Fund.
- If this is a repeat application to the NHF, we have submitted a final project report summarising the outcomes achieved as a result of our previous grant as detailed in the funding deed for that grant.
- We have completed all sections of the form as accurately as possible.
- We have checked that our budget is correct and adds up to the amount for which we are requesting funding.
- Optional** - We have included a relevant, additional document in support of my application (e.g. a restoration plan, strategic plan, species action plan etc.).
- We are available to make a short presentation on our project to the relevant Council meeting to be held at 401 Grey Street, Hamilton on the date and time as indicated and confirmed via Council staff.
- We will submit the application form including the project budget, photos, maps and letters of support as a single document contained within an email to [REDACTED] along with one supporting document no later than **19 June 2020**.

Staff are happy to answer questions relating to the completion of your application. Please contact 0800 800 401 and ask for [REDACTED]

### Declaration

As a duly authorised representative of the organisation:

- *I declare that, to the best of my knowledge, the information contained in all sections of this application form or supplied by us in support of our application is complete, true and correct.*
- *I declare that I have the authority to sign this application form and to provide this information.*
- *I declare that this application is not being made by a legal entity that is in receivership or liquidation, or by an undischarged bankrupt.*
- *I understand that any information presented in this application is subject to disclosure under the Official Information Act 1982.*
- *I understand that a Health and Safety Plan for the project must be in place before a Funding Agreement Grant will be signed.*
- *I understand that landowner permission must be sought before carrying out activities on land not owned by the applicant.*
- *I understand that if the application is approved, the project cannot commence until a Funding Agreement Deed of Grant has been signed by the grantee and countersigned by Waikato Regional Council. Note: Council cannot reimburse any costs incurred prior to a signed Funding Agreement.*

Name: [REDACTED]

[REDACTED]

Title/position: **Manager Te Ara Hou Kennedy Bay Ltd**

Date: **19/06/2020**

*Application form revised May 2020*



- Redaction ( 515 redactions )

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2 Privilege / Exemption reasons used:

1 -- "S7(2)(a) LGOIMA 1987" ( 132 instances )

2 -- "S7(2)(j) LGOIMA 1987" ( 383 instances )

Redacted pages:

Page 2, S7(2)(a) LGOIMA 1987, 8 instances  
Page 3, S7(2)(a) LGOIMA 1987, 6 instances  
Page 3, S7(2)(j) LGOIMA 1987, 10 instances  
Page 4, S7(2)(a) LGOIMA 1987, 10 instances  
Page 5, S7(2)(a) LGOIMA 1987, 9 instances  
Page 6, S7(2)(a) LGOIMA 1987, 7 instances  
Page 6, S7(2)(j) LGOIMA 1987, 1 instance  
Page 7, S7(2)(j) LGOIMA 1987, 1 instance  
Page 9, S7(2)(a) LGOIMA 1987, 2 instances  
Page 9, S7(2)(j) LGOIMA 1987, 3 instances  
Page 10, S7(2)(a) LGOIMA 1987, 2 instances  
Page 19, S7(2)(j) LGOIMA 1987, 8 instances  
Page 20, S7(2)(j) LGOIMA 1987, 27 instances  
Page 21, S7(2)(a) LGOIMA 1987, 2 instances  
Page 21, S7(2)(j) LGOIMA 1987, 26 instances  
Page 22, S7(2)(j) LGOIMA 1987, 20 instances  
Page 23, S7(2)(j) LGOIMA 1987, 24 instances  
Page 24, S7(2)(a) LGOIMA 1987, 2 instances  
Page 24, S7(2)(j) LGOIMA 1987, 33 instances  
Page 25, S7(2)(a) LGOIMA 1987, 1 instance  
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Page 54, S7(2)(a) LGOIMA 1987, 3 instances  
Page 55, S7(2)(a) LGOIMA 1987, 1 instance  
Page 56, S7(2)(a) LGOIMA 1987, 4 instances