

Appendix 1: Patuharakeke. Te Iwi Trust – David Milner Experience

- 1.1 During my studies for a Bachelor in Iwi Environmental Management (2012) I began my journey in resource management policy and environmental management and restoration from a cultural perspective with the Patuharakeke Te Iwi Trust Board (PTITB). Shortly after, I was employed as the Taiao Project coordinator and then Pou Taiao (Environmental Manager) 2014 - 2018 at the Ngāti Rangī Trust, in Ohakune Ruapehu district. Since then I have been a Kaupapa Taiao Specialist for Kāhu Environmental Ltd based in Whakaoriori Masterton. In this role I support the Patuharakeke Te Iwi Trust – Te Pou Taiao Unit in a co-convenor Pou Hautu role alongside Juliane Chetham.
- 1.2 Throughout this time I have gained experience carrying out significant projects and activities. Experience directly related to this application are, providing advice and supporting;
- (a) Hapū led engagement with Central Hawkes Bay District Council;
 - (b) Advice and support in the development of Te Mana me te Mauri o te Wai for the NRC draft Freshwater Plan change;
 - (c) The development of resource consent processes and an Environmental Management Plan in Tamaki nui-ā-Rua - Dannvirke;
 - (d) Hapū iwi in ngahere and moana biodiversity and biosecurity research and management based on an equitable “waka hourua” western science knowledge and mātauranga Māori knowledge approach;
 - (e) Hapū led revival of marine mammal stranding and hauhake (flensing²) tikanga protocols and processing;
 - (f) Hapū iwi wāhi tupuna, wāhi tapu, wāhi wairua sites of significance protection, interpretation, and management;
 - (g) Facilitation, and development of key partnerships and establishment of relationship agreements;
 - (h) Governance and operational strategic goals, outputs and outcomes

Patuharakeke specific experience;

¹ Waka hourua – model for applying two worldviews. <https://www.mobilisingforaction.nz/waka-hourua>

² Flensing - slice the skin or fat from (a [carcass](#), especially that of a [whale](#)).

- a) Leading the PTITB Sites of Significance (SOS) to Maori GIS mapping project with Whangarei District Council (WDC);
- b) Leading the PTITB State of the Environment surveying of Ngahere, awa, and moana SOS for educational purposes;
- c) Co-leading PTITB Mana Moana Committee, and kaitiaki activities including Rahui/S186A (customary fishery temporary closure) applications,
- d) Development of the Tohora Taonga Patuharakeke Whale Stranding Guidelines (under the mentorship of Ngātiwai tohunga Hori Parata and their RMU unit) and the development of our Mana Moana Management Plan which encompasses our gazetted Rohe Moana Area;
- e) Actively practicing our kaitiakitanga mana whenua mana moana responsibilities by hosting scientists and researchers on Aorangi (one of the Poor Knights Islands); supporting kiore harvesting on Taranga (the Hen island, of the Hen and Chicken islands off our coast); co leading systematic marine mammal surveys to maintain our customary practices and our connection to our offshore islands and Te Akau Bream Bay.
- f) Support PTITB Takutai Moana Applications under the MACA;
- g) Presented evidence before the Independent Commissioners Panel and led Environment Court mediation in respect of the application for resource consent by the New Zealand Refining Company Limited in relation to a proposal to deepen and realign the Whangarei harbour entrance;
- h) Presented evidence before the Independent Commissioners Panel and led Environment Court mediation in respect of the application for resource consent by Northport Limited;
- i) Presented evidence before the Waitangi Tribunal (at Te Tii Marae, Kerikeri) for the issues pertinent to Stage two of the Wai 2660, Marine and Coastal Area (Takutai Moana) Inquiry focused on "the nature of rights that Patuharakeke already have both in law and in tikanga in relation to the takutai moana and how the MACA Act fails to add any added protection or authority to what is currently provided".
- j) Represented the Patuharakeke hapū in the Ministry for Primary Industries (MPI) National Kauri Dieback Tangata Whenua Roopu (TWR);
- k) TWR led to becoming involved in a National Science Challenge; New Zealand's National Biological Heritage Nga Koiora Tuku Iho focusing science and research alongside Mātauranga Māori on Kauri Dieback and Myrtle Rust looking for solutions to combat the pathogens impacting the health of these rangatira rakau. We worked closely with Ngātiwai tohunga Hori Parata across this mahi;
- l) Member of Te Manu Taupunga National Marine Mammal Resource Recovery Roopu alongside our Ngātiwai whanaunga;

- m) Established collaboration with Cawthron Institute that has developed a toolbox with a suite of tools to combat marine invasive pests in our rohe, that will potentially benefit other mana whenua mana moana around Aotearoa on Marine Biosecurity;
- n) Representing Patuharakeke on the Ruakākā Waste Water Treatment upgrade project applying a mātauranga Māori approach to the project;
- o) Co-leading alongside Juliane Chetham relationship partnerships with key leading industries in the rohe;

I have spent 22 years in environmental management, my journey has been a lifetime of experience or mātauranga and mohiotanga, from the knowledge that has been passed on by parents, grandparents and stories of their elders, and through personal research and learning through whakawhanaungatanga with other whanau, hapū, iwi across Te Ika-a-Maui (North Island of Aotearoa).