



W H A K A U A E
Research for Māori Health and Development



WHAKAUAE

Research for Māori Health and Development

Ko te manu e kai ana i te miro, nōna te ngāhere

Ko te manu e kai i te mātauranga, nōna te ao

The bird that partakes of the miro berry reigns in the forest

The bird that partakes of the power of knowledge has access to the world



Whakauae Research for Māori Health and Development

2018 ANNUAL REPORT

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Front Cover Acknowledgement

The feathers featured on the front cover of the Annual Report come from a Kahu Huruheru (feathered cloak) named "E Tū Ake Rā" woven at Rātā, Tāhuhu, and Winiata Marae by whānau members. The cloak comprises seven panels representing the seven hapū of Ngāti Hauiti. It was gifted to Harry, Neville and Hape Lomax, in a reciprocal gesture that acknowledged their generous gift of land, situated near the settlement of Utiku, to Ngāti Hauiti.



Neville Lomax

OUR LOGO

Our logo was designed by one of our Ngāti Hauiti whānau, Shane Bennett, and visually represents the kaupapa of our organisation.

WHENUA - The Whakauae a Tamatea
and Ruahine Ranges

ROOPŪ - Whakauae research unit

IWI - Whānau, hapū and iwi

AWA - Te awa o Rangitīkei

WHANAUNGATANGA - Te Ao Māori
Local and intertribal relationships

TE AO - Global and
international relationships



Disclaimer

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MAUMAHARA

Ka anga atu taku tītiro ki te maunga tapu a Aorangi, ā, ka huri ki ngā Ruahine te pae maunga. Piki ake ki te taumata o Mēkura, ka tītiro ki te awa e rere nei! Ko Rangitikei, ka paria ki uta ko Otoa, ka paria ki uta ki Pātea, ka paria ki uta ki Ōtara, ka tatū ki Te Houhou nei ko Ngāti Hauiti e mihi atu nei!

Ki ngā mate hūhua o te wā, o te wiki, o te marama, ōtirā o te tau, kei te tangi aroha ki a koutou. Takahia atu rā te ara whānui ā Tāne, haere koutou ki te kainga tūturu mō tātou te tangata. Kāti, e mihi ana ki a koutou haere, haere, haere e oki!

Tīhei mauri ora ki a tātou ngā waihotanga ake o rātou kua wehe atu ki te pō.

E ngā maunga whakahī, e ngā kōawaawa, e ngā taniwha o tēnā iwi o tēnā hapū, nei rā te mihi maioha ki a koutou. Tēnā koutou, tēnā koutou, tēnā rā koutou katoa.

CHAIR'S REPORT

Ko Ruahine te pae maunga, ko Rangitīkei te awa, ko Takitimu te waka, ko Ngāti Hauiti te iwi. E ngā tini aituā, haere ki tua o te ārai. E ngā whānau, e ngā hapū o Ngāti Hauiti, e ngā tāngata o te motu, tēnā koutou, tēnā koutou, tēnā koutou katoa. Ka nui te mihi ki a koutou katoa.

2018 was another busy year for the team at Whakauae. In addition to a very full research programme, Whakauae continued to support the Mōkai Pātea Waitangi Tribunal Process and Dr Amohia Boulton spent a significant part of the year on sabbatical at Te Wānanga o Raukawa.

As the only iwi-owned health research centre in Aotearoa it is inevitable that Whakauae is different and, as a result, does things differently. A good example of 'different' was starting the year with a strategic planning exercise that included members of Te Rūnanga o Ngāti Hauiti. This was not just a tangible expression of whakawhanaungatanga, but also facilitated a highly beneficial exchange of ideas on a kanohi ki te kanohi basis. It is therefore not surprising that, at both a Board level and at a managerial level, a significant amount of time was devoted during the year to updating and renewing the relationship agreement between Whakauae and Te Maru o Ruahine Trust (on behalf of Te Rūnanga o Ngāti Hauiti). For Whakauae, this is one of our most important documents as iwi is central to the essence of Whakauae.

Difference was further illustrated when Whakauae hosted a visit by the members of a Health Research Council appointed panel, in the context of an evaluation for a continuation of Independent Research Organisation Funding. The visit was hosted at our Whare Tipuna at Rātā and coincided with Ngāti Hauiti's Waitangi Tribunal hearings; where Dr Heather Gifford provided evidence incorporating research conducted by Whakauae. The result was a powerful illustration of the importance of research: not just as a means to better understand the past, but also as a key driver for creating a better future.

2018 also saw Dr Amohia Boulton take a much-deserved sabbatical, during which she chose to further deepen her understanding of reo and mātauranga Māori by studying at Te Wānanga o Raukawa. This was an enormous personal commitment made by Dr Boulton and I want to acknowledge the support she received from her partner, Paul during her journey. I further want to thank Dr Gifford for acting as Research Centre Director, in Dr Boulton's absence, and for managing the smooth leadership transition upon her return.

Whakauae's vision is 'transforming Māori lives through excellent research'. What has become increasingly clear to me is that 'transforming' can have a myriad of meanings – some of which may, at first glance, appear somewhat esoteric. I was therefore interested in the response provided to a question posed to Dr Boulton at a Hauiti hui regarding 'how is health research relevant to me and to my whānau?' Through reference to a project on the impact on families of patient transfers between hospitals it was found that what really made a difference could be as simple as clear instructions on where the long-stay parking areas were (so your car was not towed away!) and the provision of seats along corridors – as koroua and kuia typically needed to rest when navigating the maze-like structures of major hospitals.

So 'excellent research' may, in hindsight, be very simple – but it is excellent because it does transform the lives of Māori me ngā tāngata o te motu. And that is what Whakauae does.

As Board Chair, I want to acknowledge the leadership and passion provided by Dr Boulton, the professionalism and dedication of the entire Whakauae team, and research funding support from bodies including the Health Research Council, Ngā Pae o te Māramatanga and the Ministry of Health.

Nō reira, tēnā koutou, tēnā koutou, tēnā tatou katoa



“The result was a powerful illustration of the importance of research: not just as a means to better understand the past, but also as a key driver for creating a better future.”

ACTING DIRECTOR'S REPORT

In 2018, I temporarily stepped back into the Director's role while Dr Amohia Boulton took a well-deserved sabbatical; spending a year strengthening her reo at Te Wānanga o Raukawa. Amohia and I had talked about what the key priorities for Whakauae should be during her absence. I was therefore fortunate enough to have a clear roadmap, and a great team behind me, to get us to where we needed to be by the end of 2018. My objectives were to 'hold the waka steady', consolidate the development and initiatives already under way, keep working towards the closer integration of our iwi and research entities and, most importantly, to keep focused on our research programme; ensuring excellent research outcomes. I am pleased to say that all the above objectives were achieved in 2018. I am confident that Whakauae is well placed to move forward with renewed energy as Amohia takes back the leadership role.

Reflecting on the year, there were obvious highpoints and significant achievements that I would like to note. The year started well with our iwi joining us for a strategic research planning session with Dr Chellie Spiller, a Wayfinding Leadership facilitator. This session, for me, set the waka in the right direction providing a critical opportunity for everyone to have input into determining future directions for Whakauae.

Hot on the heels of this planning session, an intensive planning and writing work programme was instigated in preparation for a major funding renewal; the midterm review of our Health Research

Council-funded Independent Research Organisation (IRO) contract. I was fortunate to still have Amohia's expertise available at that point and, together with the team, we produced what both we and the funder considered an excellent account of our IRO outcomes over the past four years.

Alongside this very busy start to the year, we also welcomed a new senior researcher, Dr Lewis Williams adding significant senior capacity to the research team. With a degree of future funding secured, and additional senior staff on board, we embarked on a clearly focused journey for the remainder of the year.

Other highlights include the way in which the Whakauae team readily accommodated the temporary changes in leadership for 2018. The team worked well together not only exceeding my expectations around achievement of annual organisational goals but also pushing themselves to achieve both formal study and personal development goals. I would also like to acknowledge and thank our many subcontractors and research partners; they are a critical part of our success and this year was no exception. I am pleased to say that our continued productivity and outcomes in the research space keep us in a strong leadership position in Māori health research.

I would like to make special mention of the efforts made to better integrate our iwi and research entities. Regular kanohi ki te kanohi kōrero this year, between Ngāti Hauiti and Whakauae leaders, has provided a solid platform for furthering future developments and initiatives; strengthening our role as an iwi-led research entity. Finally, I am very proud of our continued commitment to growing Māori research capacity with a number of Māori graduates supported to continue their academic journeys.

Bringing the report to a close, I wish to signal changes intended for 2019. As noted above, Amohia returned to her Whakauae leadership role at the close of 2018. She has rejoined the team with new ideas and vigour particularly in relation to future directions for iwi-based research and Whakauae's research programme. I look forward to stepping back a little in 2019 as I take up a part-time position as a research consultant with Whakauae. This change will allow me to develop other parts of my life and more opportunities to simply enjoy spending time with my whānau. I wish the team all the best for 2019 and I expect to see more great things achieved and documented in the 2019 Whakauae Annual Report.

Thank you everyone for your support this year and for the opportunity to lead a fabulous team. Together we can achieve our vision; transforming Māori lives through excellent research.

Ngā mihi nui,

Dr Heather Gifford

Dr Heather Gifford with Rātā Cornell at Rātā marae.



DIRECTORS

Peter Fraser BA, BMA, MCA

I am a policy economist with a strong background in applied microeconomics, having worked in areas as diverse as health economics to natural resources to agriculture to competition policy. I have worked for a range of public sector organisations (including Treasury, the Crown Company Monitoring Unit, the Minister of Agriculture and Forestry, the Department of Building and Housing and the Department of Labour) in addition to lecturing at Te Wānanga o Raukawa and the Open Polytechnic of New Zealand.

I whakapapa to Ngāti Hauiti through my maternal grandmother (Rora Catherine Potaka) and grandfather (John Tihone Kereopa) and affiliate to the Tamatereka hapū. I am a commissioned officer in the New Zealand Territorial Army and in 2002 undertook a tour of Bosnia-Herzegovina. I chair the Whakauae Board and am also deputy chair of the Pacific Peoples' Wellbeing Trust, which works to improve the health of Pasifika families through the retro-fitting of home insulation. I am married with two young sons and enjoy taking the boys along to the many iwi activities I take part in.

Dr Heather Gifford RN, MPH (Dist.), PhD

As I move slowly into the Whakauae founder role, and away from a more intensive operational role, I have appreciated being able to continue my contribution strategically as the Whakauae Board Director. As the founder of Whakauae, I am passionate about preserving and enhancing our reputation for conducting excellent research and ensuring that the research we do has a direct benefit for Māori. As someone who has been involved with Ngāti Hauiti development for the past two decades, I am committed to working within a whānau, hapū and iwi structure and working within this system to effect change for Māori. While establishing and growing an iwi-based research centre has had its challenges, it has been the most rewarding and exciting period of my career as a researcher. I bring to our Board table 25 years of governance experience and an academic career in Māori public health spanning the last 20 years.



From left: Board Directors Anthony Thompson, Dr Heather Gifford, Peter Fraser and Research Centre Director Dr Amohia Boulton.

Anthony Thompson

My name is Anthony Thompson. I am of Ngāti Hauiti and Ngāti Whitikaupeka descent. I was an inaugural participant in Ngāti Hauiti's young leaders' development programme 'He Whetu Arataki', which prepared me to take up future leadership roles within the iwi. It is my aim to help nurture others and support the future for our Māori people. I have a keen interest in hauora and the future wellbeing of whānau, hapū and iwi. My passion is to help preserve our culture and work towards improving our future prospects as a people.

In 2015, I successfully completed a programme with Te Wānanga Takiura o Ngā Kura Kaupapa Māori o Aotearoa in Rūmaki Reo. The following year, I studied at the Institute of Sports and Technology completing a diploma programme in personal training. I am currently studying towards a Bachelor of Science through Auckland University of Technology majoring in Environmental and Geospatial Science. I was appointed to the Whakauae Board of Directors in 2016 and have been enjoying this new role contributing to the work of Whakauae.

VISION

Transforming Māori lives
through excellent research.

MISSION

From thought to action:
Driving high quality
Kaupapa Māori research
that is innovative,
collaborative and
cutting edge to
create positive
change.



OUR ORGANISATION

Whakauae Research for Māori Health and Development was established by Te Rūnanga o Ngāti Hauiti in 2005. The aim of establishing Whakauae was not only to develop the research capacity of Ngāti Hauiti but also to offer a broad range of Kaupapa Māori research services both nationally and internationally. Whakauae is unique in its position within Māori health research as it is directly accountable to Te Rūnanga o Ngāti Hauiti. We are recognised by our peers as very good researchers “producing robust research in a timely manner” and are passionate about transforming research results into change at practice and policy levels.

Whakauae focuses primarily on Māori public health research, evaluation and health services and health policy research. The team has grown from two staff initially in 2005 to eight staff members currently. Whakauae utilises largely Kaupapa Māori qualitative research methodologies however, through research partnerships we can offer a mixed method approach if the research requires this.

VALUES

As the only iwi-owned Māori health research centre in Aotearoa New Zealand, we work under the direct guidance of a governance board comprising three iwi members further strengthening the ties between Whakauae and Ngāti Hauiti.

Our values, ngā tikanga o Whakauae, guide the activities we undertake as a research centre, both internally in our day to day business and externally in the community, in our dealings with funders or commissioners of research, with partners and with research participants. Our values link to, and derive from, the universal values set by our Rūnanga and provide greater detail on how we must conduct ourselves in the course of our business. The operating values that we embrace are:



NGĀ TIKANGA O WHAKAUAE

Ko te tīmatanga, ko ngā tikanga kua whārikihia e Te Rūnanga o Ngāti Hauiti mō ngā mahi katoa o ngā rōpu e mahi ana i raro i te maru o te iwi nei. Ko ngā tikanga nui, ko te mana; rangatiratanga; kaitiakitanga; manaaki tangata me te whānaungatanga. E kaha ana a Whakauae ki te hāpai i ēnei tikanga katoa, ōtirā, kei raro nei he māramatanga anō e pā ana ki ngā tikanga hei kaiārahi ki ngā mahi katoa o te rōpu rangahau nei.

Ko te Hauora Tangata te kaupapa matua. Ko ētahi o ngā āhuatanga nui e pā ana ki te kaupapa nei ko te tīnana, te wairua, te hinengaro me te oranga o te whānau.

Hauora Tangata: Whakauae embraces a holistic understanding of what constitutes good health for all. We acknowledge the dimensions of the physical body, spirituality, knowledge and understanding, along with the wellbeing of the entire whānau as the key principles of wellbeing.

He mea nui ko te Manaaki Tangata i roto i ngā mahi katoa, ahakoa ko wai, ahakoa kei hea.

Manaaki Tangata: In all our activities, programmes and relationships, we will uphold high standards of care and respect for the people and organisations with whom we interact.

Ko te Mātauranga e āheitia te whānaketanga mō ngāi tātou, mō te iwi Māori.

Mātauranga: We acknowledge that knowledge, encompassing academic achievement, excellence and mātauranga Māori, is the key enabler of Māori growth and development.

Ko te Ngākau Tapatahi me te Aurere te waka kōkiri.

Ngākau Tapatahi Aurere: It is through professionalism, integrity, diligence and genuine passion that we aim to build our reputation and make true progress as a research service.

Ko te Rangatiratanga te kaupapa nūnui

Rangatiratanga: We will uphold the right of Māori to determine their own aspirations and the pathways for achieving them. As an iwi-owned entity, Whakauae is accountable to the Ngāti Hauiti Rūnanga, through our own governance board.

RESEARCH PLATFORMS, STRATEGIC OBJECTIVES & 2018 MILESTONES

The Whakauae Strategic Plan 2018 – 2023 developed by the Whakauae team, with the Whakauae Board and Te Rūnanga o Ngāti Hauiti, in January 2018 identifies five platforms to guide our work. These platforms are:

Platform One: Research

The conduct of an integrated programme of research producing high quality, high value research findings of use to our key stakeholders.

Platform Two: Relationships

Consolidation of existing, and development of new, relationships with key stakeholders to ensure the timely uptake of our research results.

Platform Three: Leadership

The provision of distinctive insight, critical analysis and thought leadership at a local, national and international level.

Platform Four: Organisational Capacity and Capability

Investment in our capacity and capability to ensure the ongoing sustainability and success of the organisation.

Platform Five: Translation, Uptake and Impact (TUI)

Research findings advocated for forceful action resulting in positive change in the lives of iwi / Māori.

The platforms, corresponding objectives and 2018 milestones, are reproduced below together with descriptions of the year's achievements.

Whakauae Strategic planning session, January 2018. From left: Jess Wagland (Ngāti Hauiti Rūnanga Member), Anthony Thompson (Whakauae Board Member), Mel Potaka Osborne, Lynley Cvitanovic and Rachel Brown (Whakauae).



Raye Holland, Lynley Cvitanovic, Dr Heather Gifford, Dr Amohia Boulton at Rātā Marae.



PLATFORM ONE:

Research - The conduct of an integrated programme of research producing high quality, high value research findings of use to our key stakeholders

Objective 1: Continue to contribute to the ongoing development of knowledge and scholarship in the application of kaupapa Māori research

2018 Milestone - Hold staff wānanga to effectively extend our knowledge, and the practice, of kaupapa Māori research

During the year, Whakauae staff participated in a series of three in-house wānanga with a focus on kaupapa Māori knowledge and research. The first of these wānanga, facilitated by Drs Lewis Williams and Heather Gifford, explored the research paradigms that we use to conduct our research and the influences shaping the approaches that we take. The second wānanga used the concept of relational space to help identify the elements required for an effective research working environment. In October 2018, the final wānanga in the series was convened and explored

our respective research roles and relationships and how these contributed to excellence in kaupapa Māori research.

In addition, we worked closely with Te Atawhai o te Ao, in the closing months of the year, to plan our co-hosting of a Ngā Pae o Te Māramatanga Principal Investigators wānanga. We saw the planning phase as an opportunity to role model to the broader academy how iwi-based and community driven independent research has developed a unique role in kaupapa Māori research. The national three-day wānanga is to be held at Rānana Marae, on the Whanganui Awa, in February 2019.

Objective 2: Identify and conduct a discrete, small-scale, research project with the potential to contribute to Pae Ora, where funding to support this work is not otherwise available

2018 Milestone - At least one research project identified, in consultation with iwi, funded and initiated

In the first half of the year, Whakauae worked with Te Rūnanga o Ngāti Hauiti to identify a collaborative research project with the potential to contribute to the overall wellbeing of the iwi. It was decided that an in-depth evaluation of He Whetū Arataki, the Ngāti Hauiti youth leadership development programme initiated in 2011, was well overdue. An evaluation of

the programme was therefore readily agreed upon as a research priority for the iwi.

In September 2018 the evaluation commenced with Whakauae contract researcher, Teresa Taylor (Ngāti Raukawa ki te Tonga, Ngāti Tūkorehe, Ngāti Kahungunu ki Wairarapa) appointed to lead the study working closely with Gill Potaka-Osborne (Te Ātihaunui-ā-Pāpārangi). The evaluation is scheduled for completion in mid-2019.



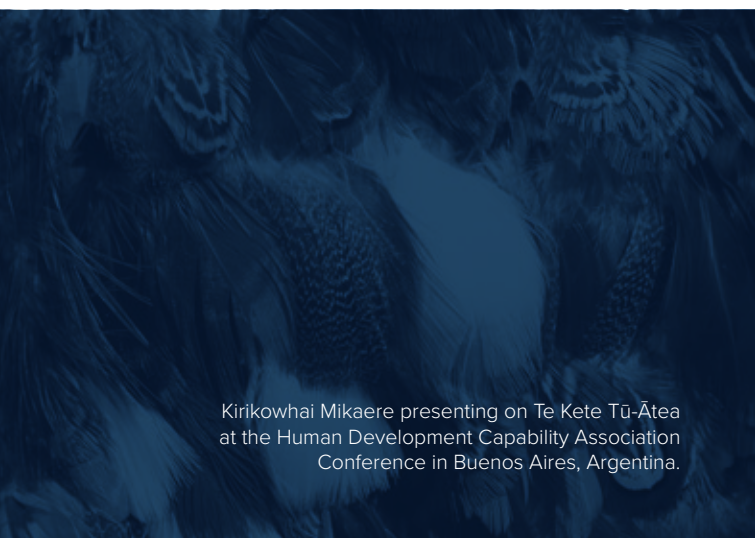
The first intake of He Whetū Arataki Youth Leadership Programme participants at Rātā Marae in 2011. From back left: Anthony Thompson, Hepa Lomax, Maihi Potaka, Liana Leota (Silver Fern), Faaron Bell, Micah Thompson, Ulanda Mason-Smallman. From front left: Waitapu Potaka, Keelan Bell and James Maroney.

PLATFORM ONE CONTINUED:

Objective 3: All research is concluded in a timely and effective manner and meets research plan objectives.

2018 Milestone - Effectively conclude any research outstanding from the 2017 year

The academic outputs for Te Kete Tū-Ātea Phase 2 research were successfully concluded in 2018. Built on previous Health Research Council (HRC) funded research that developed an information framework for the Rangitikei Iwi Collective, this research project addressed the shared iwi need to access good quality information about their individual populations. Whakauae contract researcher, Kirikowhai Mikaere presented the results at the Human Development Capability Association Conference held in Buenos Aires, Argentina from 30 August - 01 September 2018. The session, entitled Te Kete Tū Ātea: A Tribal Information Framework for the Rangitikei Tribal Collective, shared an Indigenous story on data sovereignty with conference participants from around the world.



Kirikowhai Mikaere presenting on Te Kete Tū-Ātea at the Human Development Capability Association Conference in Buenos Aires, Argentina.



In the second half of the year, an academic paper was prepared and submitted to the *Journal of Indigenous Wellbeing Te Mauri Pimatisiwin* for inclusion in a special issue on data sovereignty to be published in December 2018. The paper, entitled Te Kete Tū Ātea: Towards claiming Rangitikei iwi data sovereignty, was accepted with minor revisions following peer review. Publication of the special issue has however, been delayed until 2019.

Objective 4: Continue to build on the track record of successful HRC grant applications

2018 Milestone - Prepare and submit at least one Health Research Council (HRC) project grant

Two HRC grants were awarded, in the closing months of 2018, that name Dr Amohia Boulton as an investigator. *The Enhancing Primary Health Care Services to Improve Health in Aotearoa New Zealand* and *Te Hao Nui* are research projects overviewed below in the Research Projects section of this 2018 Annual Report.



PLATFORM TWO:

Relationships - Consolidation of existing, and development of new, relationships with key stakeholders to ensure the timely uptake of our research results

Objective 1: Develop an iwi research strategy that is embraced by the iwi and that defines Hauititanga as well as a future research programme for Hauiti

2018 Milestone - Wānanga with the iwi to inform iwi research strategy that identifies Hauititanga and the future research programme for Hauiti.

In December 2018 a hui was held, with both Whakauae Board members and Te Rūnanga of Ngāti Hauiti delegates, to review and renew the existing Relationship Agreement between these two entities. Part of this hui included discussing the future research needs for the iwi. As a result of this hui a framework for moving the iwi research agenda forward was developed and will be further discussed at an iwi wide hui in early 2019.

Objective 2: : Investigate, and advance, additional alliances and collaborations with research groups that can support us to achieve our overarching vision

2018 Milestone - Existing and new research partners are identified in proposals being submitted under the umbrella of Whakauae. Formal MOUs are developed defining relationship expectations.

Dr Lewis Williams identified and built formative research relationships with key players in the Tauranga Moana and wider region, including with Te Manaaki Awanui, Te Rūnanga o Ngāi Te Rangi and Waipū Hauora, and the Ministries of Health and Environment in the course of preparing her 2018 HRC research application. These relationships will continue to be strengthened in 2019, with others additionally being established, in the process of preparing Lewis's enhanced HRC grant application for resubmission in 2019.

PLATFORM TWO CONTINUED:

Objective 3: Strengthening the relationship with iwi to progress our unique position as the only iwi owned health research centre.

2018 Milestone - Review quarterly reporting to the Rūnanga which will include Chair to Chair meetings established in 2018. Provide support for Hauiti when required and as appropriate.

Whakauae Board Chair, Peter Fraser was in contact with Te Rūnanga o Ngāti Hauiti Convener, Thomas Curtis at strategic points during 2018 to ensure the Convener was kept informed about key Whakauae developments. Peter reported to the Whakauae Board, at quarterly Board hui on Chair to Chair discussions and any outcomes.

An invitation was sent out to Te Rūnanga offering support as required at the Iwi Chairs Forums held quarterly during the year. In early March 2018, Whakauae supported the Mōkai Pātea Waitangi Claims Hearings week hosted at Rātā Marae in a variety of ways including through maintaining a presence during presentations made by Ngāti Hauiti whānau. Dr Heather Gifford was among those who gave evidence before the Tribunal in relation to the losses suffered by Ngāti Hauiti as a result of failure, on the part of the Crown, to protect the rights and interests of the iwi.



Ngāti Hauiti whānau presenting evidence during the Claims Hearings week at Rātā Marae in March 2018.

Additionally, the Whakauae Business Manager worked with Te Maru o Ruahine Trust, the operational arm of Te Rūnanga o Ngāti Hauiti, to identify opportunities for collaboration and efficiencies.



PLATFORM THREE:

Leadership - The provision of distinctive insight, critical analysis and thought leadership at a local, national and international level

Objective 1: Senior Academic capacity to ensure ongoing sustainability and success.

Early in the year senior researcher, Dr Lewis Williams (Ngāi Te Rangi) joined the staff of Whakauae after spending the past 14 years working in universities in Canada and in Australia. A pōwhiri was hosted by Ngāti Hauiti at Rātā Marae, on 28 January 2018, to welcome Lewis and her whānau. The following day, a mihi whakatau took place at the Whakauae office to introduce Lewis to the Whanganui-based Whakauae site. Her extensive experience in the research arena, including in the fields of social-ecological resilience, Indigenous public health and cultural studies, adds significant senior capacity to the research team.

2018 Milestone - Integrating and realigning the research to support senior leadership to feel a part of the centre; understanding new paradigms

Integrating, and better aligning, the Whakauae research programme with Lewis's research interests has been progressed during the year utilising several strategies. Drs Heather Gifford and Lewis Williams met regularly throughout the year initially to clarify Lewis's approach to her interdisciplinary research work, then to identify where and how that approach could contribute to both the existing Kaupapa Māori research agenda of Whakauae and to broadening that agenda. The first in a series of three in-house wānanga held during the year additionally provided an opportunity to collectively explore the research paradigms that impact on our research and the influences that have shaped the approaches that we take. The Whakauae team more broadly had the opportunity to become more familiar with Lewis's research orientation as a result of the wānanga as well as to reflect on their own approaches to research.

Objective 2: Provision of distinctive Māori Academic Leadership

Dr Boulton took a well-deserved sabbatical in 2018, spending most of the year undertaking intensive te reo training. Meanwhile, Dr Heather Gifford continued to provide external academic leadership to the academy representing the views and position not only of herself as a senior Māori academic but also representing the values and principles of Whakauae. Highlights for the year included the work with the Ngā Pae o te Māramatanga network (as a member of Te Tira Takimano and the NPM Research Committee), supporting emerging iwi-based research as an external advisor on an HRC funded project; Whaia te Manaaki administered by Atiawa ki

PLATFORM THREE CONTINUED:

Whakarongotai Trust and serving as a co-editor of a forthcoming special Indigenous issue of the *Public Health Journal* (UK). Additional work included collaborating with public health and health promotion academics and practitioners nationally and internationally to organise the International Union for Health Promotion and Education (IUHPE) Conference to be held in Rotorua in 2019, providing academic advice on two external research projects (*Evaluation of Healthy Families New Zealand* and *He Pikinga Waiora*) and as a member of the HRC College of Experts reviewing HRC grants.

In September 2018, Gill Potaka-Osborne and Lynley Cvitanovic together with local community members, participated in the 2018 Australian Evaluation Society (AES) International Conference held in Launceston, Tasmania. A highlight of the Conference for Whakauae was the Gala Awards event held at Launceston's Albert Hall on the night of Wednesday 19 September 2018. Together with partners Te Oranganui Trust (represented by former chief executive, Nancy Tuaine) and Raetihi Pah (represented by Maaki Tuatini and the late Roberta Williams), Whakauae received one of three awards made by



At the Australian Evaluation Society International Conference Gala Awards event. From left: Gill Potaka-Osborne, Maaki Tuatini, the late Roberta Williams, Lynley Cvitanovic and Nancy Tuaine.

the AES for excellence in evaluation. The Indigenous Evaluation Award for the evaluation of Te Puawai o Te Ahi Kaa Project was presented by Indigenous AES board member, Doyen Radcliff.

The award judges noted the collaborative approach of the three partners to the evaluation adding that the evaluation captured the voice of the community through the use of methods that utilised Te Ao Māori. The judges added that they regarded this kind of approach as a model for the conduct of evaluation that can make a real difference for Indigenous communities.

2018 Milestone - Research Director's sabbatical in Heki Reo Māori. Capacity development of the wider research team

Dr Amohia Boulton enrolled in the fulltime Heki Reo Māori total immersion programme at Te Wānanga o Raukawa and began her course of study in March 2018. She successfully completed her intensive programme of study graduating on 08 December 2018.



The Heke Reo graduating class of 2018, Te Wānanga o Raukawa.



PLATFORM FOUR:

**Organisational Capacity and Capability -
Investment in our capacity and capability
to ensure the ongoing sustainability and
success of the organisation**

Under Platform Four, we have included reporting on cultural activities in which members of the team participated during the year. In late August, the team visited the former Potaka Pā site at Mōkai as part of an ongoing commitment to learning more about Ngāti Hauiti, its people and sites of significance. Richard Steedman (Ngāti Hauiti, Ngāi Te Ohuake, Ngāti Tamakōpiri, Ngāti Whitikaupeka) was our iwi guide for the day. Richard is the Strategic Advisor for the Mōkai Pātea Waitangi Claims Trust, a Hapū / Iwi Facilitator as well as a former Director of Whakauae. Expansive views across the Rangitīkei whenua were afforded from the Pā site. Here, Richard shared kōrero, whakatauākī and waiata with the Whakauae team about some of the key iwi events that have taken place at, and around, Potaka Pā. On the return hīkoi, we side-tracked to explore a small stand of bush that included the largest and oldest tōtara tree most of us had probably ever seen. Richard explained some of the uses our iwi had historically made of the various kinds of bark and foliage growing in this stand of bush.

Early in 2018, Dr Lewis Williams enrolled in level 2 Te Ara Reo Māori (He Pī ka Pao) at the Tauranga Moana campus of Te Wānanga o Aotearoa. She successfully completed this part time programme of study during the year and now has the foundation in place to enroll in the level 4 Te Ara Reo Māori (He Pī Ka Rere) programme in 2019.



During the hīkoi. From left: Sonja Loveridge, Stacey Ranginui, Gill Potaka-Osborne, Mel Potaka-Osborne, Lynley Cvitanovic, Richard Steedman and Dr Heather Gifford

PLATFORM FOUR CONTINUED:

Objective 1: At least one emerging researcher (Masters level and above) is identified and mentored within the Whakauae Research Programme

In August 2018, Whakauae scholar Dr Rachel Brown (Te Atiawa, Ngāi Tahu) was awarded her PhD in Māori health following three intensive years of study alongside her Whakauae research responsibilities. Rachel joined Whakauae in 2015 taking up a scholarship awarded to support her doctoral study. Her dissertation examined the systemic racism and discrimination experienced by Māori and Pasifika children, and their whānau, in New Zealand's public hospitals. She drew on her own experience, as a mother of a child battling cancer, to investigate how whānau 'cope' when a child is in hospital with a life-threatening medical condition. That experience had been gruelling for Rachel and her Auckland-based whānau. It led her to wonder how whānau coped when caring for a child transferred to Starship, from outside of Auckland, and away from their support networks. Rachel interviewed 20 whānau and 10 stakeholders using her findings to inform her report, *Surviving the System*. Whakauae Research Director, Dr Amohia Boulton jointly supervised Rachel's study with Dr Denise Wilson, Professor of Māori Health at AUT and Dr El-Shadan (Dan) Tautolo, Senior Research Fellow at AUT.



Dr Rachel Brown at her graduation in Auckland in August 2018.

2018 Milestone – Gill Potaka-Osborne is supported to undertake a Master of Arts (Māori) degree at Massey University with mentoring agreements negotiated, implemented, regularly reviewed and evaluated

Gill Potaka-Osborne enrolled at Massey University, as planned, and successfully completed her first year of part time study on the Masters' Programme in 2018. Her research proposal, which is focused on evaluation within an Indigenous context, was submitted and subsequently accepted by the Massey Ethics Committee. During the year, Gill not only submitted her ethics proposal but also began a literature review and completed her data collection. In 2019, she will continue part time study and complete her literature review, carry out data analysis and prepare her thesis for examination. Gill has an academic supervision contract in place with Dr Margaret Forster at Massey and is in regular contact with her supervisor who is well satisfied with her academic progress to date. Additionally, she has an established academic mentoring agreement with colleague, Dr Lewis Williams.



Gill Potaka-Osborne and Dr Lewis Williams.

Objective 2: Iwi and community-based kaimahi and other Māori health researchers (outside of Whakauae) are supported to grow research capability through involvement in research projects

2018 Milestone - At least one iwi and /or community-based kaimahi is supported to identify research competency development goals, implement strategies to achieve these goals and evaluate progress in their achievement

Dr Heather Gifford worked alongside independent researcher and evaluator, Kiri Parata during the year to support Kiri's preparation of a proposal to the HRC for the award of an iwi-based research grant. Late in 2018, Kiri was advised that she had successfully gained a Ngā Kanohi Kitea (NKK) research development grant. This is the second NKK grant that Kiri has been awarded naming her as the principal investigator. With the support of Dr Heather Gifford, Kiri met with Māori study advisors at Massey University late in the year and enrolled in her first year of Masters' programme study to commence in 2019.

PLATFORM FOUR CONTINUED:

In September of 2018 Aria Graham (Ngāti Kahungungu, Ngāti Pōrou, Samoan), another student being supervised by Whakauae Research Director, Dr Amohia Boulton completed examination and had her doctorate conferred. Aria undertook her PhD at the Graduate School of Nursing and Midwifery, Victoria University of Wellington, under the guidance of her chief supervisors, Dr Kathy Nelson and Dr Kay De Vries. Since completing her PhD, both Amohia and Heather have worked closely with Aria to support her ongoing career development. Dr Graham is currently writing a postdoctoral research grant, building on her PhD findings, which will be submitted in 2019.

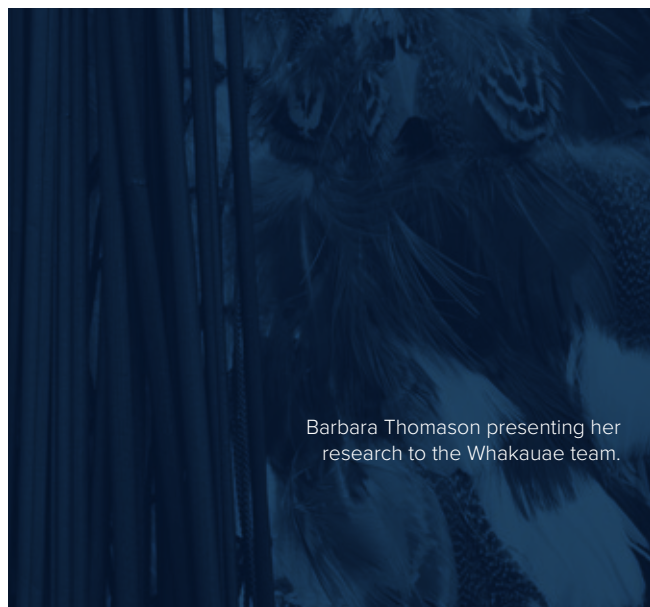


Aria's graduation. From left: Maika, Aria, Taamai and James Graham with Aria's mother, Waiariki and sister, Rena.

During the early months of 2018, Dr Amohia Boulton continued to work closely with Dr Glennis Mark (Ngāpuhi, Ngāi Tahu), independent researcher and former Whakauae Postdoctoral Fellow, supporting her to draw the *Cultural, Ethical, Research, Legal & Scientific (CERLS) Issues of Rongoā Māori Research* project to a close later in the year.

In the course of work on the HRC-funded *Te Ara Auaahi Kore (TAKe)* research project, which Whakauae is partnering on with the University of Otago and five Māori health service providers (MHSP), Gill Potaka-Osborne and Dr Heather Gifford supported two MHSP-based kaimahi to grow their research capability. In the East Coast and Wellington regions, Connie Henare and Anania Kerehoma-Cook were supported to recruit local participants, organise whānau interviews and contribute to the data collection process. Anania also participated in data analysis. In October 2018, she joined members of the Whakauae team at Te Mata Punenga o Te Kotahi Research Symposium held in Wellington and hosted by Te Kotahi Research Institute, University of Waikato.

Barbara Thomason (Ngāti Hauiti), a Whakauae 2017 Pae Tawhiti postgraduate recipient, successfully completed her Masters' programme of study and graduated from Te Whare Wānanga o Awanuiārangi in 2018. She presented the highlights of her Master's research project findings to the Whakauae team in April 2018. Preliminary discussions have taken place with Barbara to determine how best to continue supporting her with her academic career goals.



Barbara Thomason presenting her research to the Whakauae team.



Fellow Whakauae 2017 Pae Tawhiti postgraduate scholarship recipient, Robyn Richardson (Ngāti Hauiti, Ngāti Raukawa, Ngāti Tuwharetoa, Te Whānau ā Apanui, Ngāti Whanaunga ki Hauraki) also presented aspects of her research work to the Whakauae team during the year and was encouraged by the team to continue working to achieve her academic career goals. Robyn is pursuing doctoral studies in Māori Development and Advancement at Te Whare Wānanga o Awanuiārangi. Creation of a Richardson whānau papakainga on ancestral whenua in the Rangitīkei near the Ōhakea Airforce Base is at the heart of her research project, Te Rongo ā Mangamahoe: Whānau succeeding as whānau.



Robyn Richardson and Gill Potaka-Osborne following Robyn's research presentation to the Whakauae team.

The 2016 Pae Tawhiti Scholarship recipient, Emma Rawson was sponsored by Whakauae to participate in the 2018 Aotearoa New Zealand Evaluation Association (ANZEA) Conference along with both the pre-conference and post-conference workshops. Held in Tāmaki Makaurau during July 2018, the Conference showcased a raft of innovative developments in evaluation. Emma joined Gill Potaka-Osborne and Lynley Cvitanovic at the conference supporting their presentation of a session with Associate Professor Margaret Cargo (University of Canberra). The session focused on the Aotearoa New Zealand results of *STEPS (Strengthening Evaluation Practices in Indigenous Settings in Australia and New Zealand)* research. Emma has been involved in the STEPS work collecting data in the Auckland region during 2017. The STEPS study is being conducted by a team of Indigenous and non-Indigenous partners on both sides of the Tasman. The research team is led by Dr Amohia Boulton and Associate Professor Margaret Cargo.



Stacey Ranginui

Objective 3: Building business and strategic capability

2018 Milestone – Further development of the Whakauae Administration Team

Assistant Accountant, Stacey Ranginui committed to an intensive programme of study during the year enrolling in the final papers in the New Zealand Business Studies Diploma programme and in the New Zealand Institute Diploma of Management at UCOL (Whanganui). She successfully completed both diploma programmes and will graduate in March 2019.

In early May 2018, Stacey Ranginui and Whakauae Business Manager, Sonja Loveridge participated in the two-day Digital Workplace Conference. Workshops included those focusing on thought leadership, business productivity and hands on implementation. Conversing with colleagues working with Office 365 SharePoint, OneDrive and other Microsoft applications gave the Whakauae staff a greater understanding of what is available, how it can be used, the challenges that exist and what is required to create improved efficiencies.

Additionally, the Administration Team further extended their working knowledge of the recently installed SharePoint IT system through utilising the services of an onsite consultant specialist in the latter half of 2018.



PLATFORM FIVE:

Translation, Uptake and Impact (TUI) -
Research findings advocated for forceful
action resulting in positive change in the
lives of iwi / Māori

Objective 1: Creation of an internal research culture that prioritises translation, uptake, and impact (TUI)

2018 Milestones - Review our *Preventing Chronic Conditions* research project dissemination activities against TUI objectives to help inform future dissemination strategies; and, consider a plan for D3 research project translation across different audiences (policy, research, iwi and community)

An in-house seminar, exploring policy level dissemination of research results utilising learning design, was facilitated by Dr Lewis William on 10 May 2018. The seminar provided the opportunity for the team to critically reflect on the effectiveness of *Preventing Chronic Conditions* (PCC) research project dissemination activities against TUI objectives. We continued to maintain a strong focus throughout the year on the dissemination of research results through contributing to 15 publications and 18 conference, seminar and wānanga presentations (refer Research Dissemination section of this *Whakauae 2018 Annual Report*). Additionally, all research plans developed or revised during the year included a dissemination component. Regular feedback to our research partners, participants and other stakeholders was also prioritised. An example of the regular feedback provided was the quarterly panui prepared by Whakauae to update stakeholders on *Te Ara Auahi Kore* (the TAKE Project) research we are currently carrying out in collaboration with five Māori community health service providers and the University of Otago's Wellington School of Medicine.

Critical reflection on *Preventing Chronic Conditions* research results dissemination to stakeholders informed the preparation of a subsequent conference session. Gill Potaka-Osborne and Kiri Parata co-presented, 'Sharing Research Results to Shape Future Services' at the Australian Evaluation Society International Conference in September 2018. The session explored the *Preventing Chronic Conditions* research dissemination methods developed to best reflect whānau and provider voices in the results delivered on three unique research participant sites across the country.



Dissemination booklet – sharing Preventing Chronic Conditions (PCC) research results with participants.

OTHER 2018 HIGHLIGHTS

Independent Research Organisation (IRO) funding review

As part of the robust mid-term review of its Independent Research Organisation (IRO) funding, a Health Research Council (HRC) panel met with Ngāti Hauiti whānau, the Whakauae Board, staff and supporters at Rātā Marae in March 2018. The review, chaired by Dr Clive Aspin and Professor Richard Bedford, gave Whakauae the opportunity to present the details of the outcomes achieved in our first four years of a seven-year IRO funding agreement. An oral presentation, delivered at the review hui, was complemented by a comprehensive written report. Our strategic direction for the next five years, was also discussed with the panel during the review process.

As an outcome of the review, IRO funding for the period 01 July 2018 – 30 June 2021 was confirmed. In their written review report, the HRC panel noted “Whakauae provided ample evidence of how their research has contributed to health and well-being of Māori and how this benefits all New Zealanders, especially in the reduction of health and social disparities...the primary focus of their core business is to produce excellent research”. The panel observed “for a small research team, Whakauae punches well above its weight in terms of the range of collaborations it has with other research groups and policy agencies, as well as the impact it has on health-related impacts.”



Review Panel members, Ngāti Hauiti whānau, Whakauae staff and supporters at Rātā Marae.

Ngā Pae o te Māramatanga Principal Investigators Wānanga

Early in 2018, Rachel Brown took part in a national Ngā Pae o te Māramatanga (NPM) Principal Investigators Wānanga hosted by Wakatū Marae in Nelson. Principal Investigators from all around the motu gathered to share kōrero on NPM research projects funded under three key themes, Whai Rawa (Māori Economy), Te Tai Ao (Environment) and Mauri Ora (Human Flourishing). Whakauae researchers are involved in two NPM-funded studies; Dr Amohia Boulton in a project to determine the cultural, ethical, research, legal and scientific (CERLS) framework for addressing issues on future Rongoā Māori research and in a collaborative research project; *Hospital Transfers: whānau involvement in the healing equation* with the University of Auckland and Waikato University. Rachel is also involved in the *Hospital Transfers project*.

Over 30 participants were invited to take part in an interactive wānanga over three days. The wānanga incorporated local history, research project sessions and updates as well as discussions and input into the up and coming Ngā Pae o te Māramatanga review and the new research platforms. Participants formed new friendships and networks as well as potential collaborations for future research.

Return visit from Métis scholar

During November, the Whakauae team welcomed Valdine Flaming of Thompson, Northern Manitoba on a week-long return visit to Whanganui. Valdine, a Métis woman, spent three months with the team during the winter of 2017 following the award of a Canadian Queen Elizabeth II Diamond Jubilee Scholarship. She worked closely with Whakauae on our HRC-funded project, *Preventing Chronic Conditions: Learnings from Participatory Research with Māori*. Following Valdine's return to Thompson, she has continued work on her Master of Arts (Disability Studies) degree through the University of Manitoba. Valdine is awaiting ethics review and approval for her thesis research which will focus on Métis Northern women with chronic illness. She juggles postgraduate study with her full-time employment at the University College of the North.



From left: Gill Potaka-Osborne, Valdine Flaming, Sonja Loveridge, Dr Heather Gifford and Lynley Cvitanovic

Whilst in Aotearoa New Zealand, Valdine participated in the 2018 International Indigenous Research Conference (IIRC), hosted in Tāmaki Makaurau by Ngā Pae o te Māramatanga. With the support of the Prairie Indigenous Knowledge Exchange Network (PIKE-Net) Mentorship Program, Valdine was able to accept an invitation to present at the IIRC. Whakauae colleagues, Dr Heather Gifford, Dr Amohia Boulton, Dr Lewis Williams and Gill Potaka-Osborne joined her at the IIRC along with other Aotearoa New Zealand colleagues including Dr Rachel Brown, Kiri Parata and Teresa Taylor.

RESEARCH PROJECTS

Whakauae-led Projects:

Funder	Short title of contract
Health Research Council	Preventing Chronic Conditions: Learnings from Participatory Research with Māori
	D3: Data, Decision-making & Development – Using Data to Improve Health Outcomes
Whakauae Research	He Whetū Arataki Evaluation
Ngā Pae o te Māramatanga	Analysis of the Cultural, Ethical, Legal and Scientific (CERLS) Issues inherent in Rongoā Māori Research



PREVENTING CHRONIC CONDITIONS (PCC): LEARNINGS FROM PARTICIPATORY RESEARCH WITH MĀORI

Start / Finish Dates: 01 September 2014 – 31 January 2018

Lead: Dr Heather Gifford

Research Team: Dr Amohia Boulton, Dr Rachel Brown, Gill Potaka – Osborne, Lynley Cvitanovic (Whakauae), Dr Lesley Batten (Massey University), Kiri Parata (Independent Researcher), Dr Melissa Cragg (Independent Researcher)

Brief Description:

In this 42-month study, we examined how the primary and secondary prevention of chronic conditions was being modelled, practiced and measured in three case study sites; defined what short-term outcomes were being achieved; and developed naturalistic generalisations to inform wider health service development. A collective case study design, utilising qualitative and evaluation-based research methods, examined the three case studies. Data was interrogated across three levels, policy (government), practice (provider) and whānau (community).



An example of the dissemination of research results to stakeholders prepared for PCC research participants on one case study site.

Outcomes / Achievements:

Further dissemination of PCC results took place early in the year when a workshop was facilitated with senior MHSP and DHB staff from each of the three research sites focusing on lessons learned and opportunities for action. That workshop was followed by a session with senior Ministry of Health officials again focusing on opportunities identified through the research for health services development likely to contribute to improving Māori wellbeing.

Following on from the publication of early study results in our first paper, in *Kōtuitui: New Zealand Journal of Social Sciences Online* in 2017, a further two papers were published during 2018. The first of these, *Adapting a person-centred planning tool for collecting qualitative data on an Indigenous research*

project was published in the *Journal of Indigenous Wellbeing: Te Mauri-Pimatisiwin*. That paper explored the use of a Planning Alternative Tomorrows with Hope (PATH) research tool on one of the case study sites included in the PCC research. A second paper, Delivering on Outcomes: the experience of Māori health services providers, was published in *Policy Quarterly* in May 2018. We also prepared a fourth, and final, PCC paper which was accepted for review by the *Health Promotion Journal of Australia* at the close of the year. That paper focuses on the emerging approaches to prevention being developed by Māori health services providers that move beyond being ‘the ambulance at the bottom of the cliff’ to ‘building a fence at the top’.

D3: DATA, DECISION-MAKING AND DEVELOPMENT – USING DATA TO IMPROVE HEALTH OUTCOMES

Start / Finish Dates: 01 August 2017 – 31 July 2020

Lead: Dr Amohia Boulton

Research Team: Dr Heather Gifford, Dr Rachel Brown, Gill Potaka-Osborne, Lynley Cvitanovic (Whakauae), Associate Professor Tim Tenbensen and Dr Pat Neuwelt (School of Population Health, University of Auckland), Teresa Taylor (Independent Researcher), Kiri Parata (Independent Researcher)

Brief Description:

Routinely collected health data has been successfully used to describe “the problem” of persisting inequalities and to inform potential solutions. However, increasing attention is now being paid to data utility and relevance. Using a Kaupapa Māori approach, this three-year study will explore how routinely collected Māori specific health data, gathered at the DHB level and reported by the Ministry of Health, can be optimally used by Māori leaders and DHB leaders and decision-makers to stimulate improvements in health outcomes for Māori. Three case study DHBs, Taranaki, Whanganui and Waitematā, will participate in the study conducted over three phases: an examination of current data utilisation practices; understanding facilitators and barriers to using data in health services planning; and, in the translation phase, communicating successful strategies to the wider sector. The study will highlight the processes, resources, skills and time needed to transform DHB level data into decisions and actions that improve hauora Māori.

Outcomes / Achievements:

During 2018, we formally established the research project within each DHB site including; detailed research planning, securing ethics and identifying and working closely with our partner organisations to define research cases and participants. Of interest, each DHB identified child health as an important area of investigation with two sites focusing the research on child health immunisation data and the remaining DHB focusing on child oral health data. The process of engagement with DHBs, discussion about the research as well as identification of the data case

raised some very interesting issues and insights into current Māori data utilisation practices. This Phase One data was analysed at the end of year one and discussed with our Expert Advisory Group. A journal article has been drafted for submission in the first quarter of 2019. The engagement with the DHB sites, and the expertise in the broader research team, has offered an opportunity for the mentorship of one of our emerging researchers, Kiri Parata. Kiri is working closely with a senior team member, Dr Pat Neuwelt, and with a data analyst from the Taranaki DHB site to write up the learnings from Taranaki. **That site has been identified as an exemplar of iwi and health sector engagement with Māori population level data resulting in decision making opportunities for Māori.**



Members of the D3 Research Team and the D3 Expert Advisory Group. From back left: Associate Professor Tim Tenbensen, Dr Pat Neuwelt, Riki Nia Nia. From front left: Andrew Sporle, Maria Poynter, Dr Doone Winnard, Dr Heather Gifford and Karen Vercoe.

HE WHETŪ ARATAKI EVALUATION

Funder:	Whakauae
Start / Finish Dates:	July 2018 – July 2019
Lead:	Teresa Taylor (Independent Researcher)
Whakauae Researcher:	Gill Potaka-Osborne

Brief Description:

Mate atu he tētē kura, ara ake he tētē kura
As one chief dies, another rises to take their place

In 2011, Ngāti Hauiti leaders launched He Whetū Arataki (Guiding Star) Youth Leadership Programme. The initiative was focused on developing, growing and supporting Ngāti Hauiti youth aged between 15 – 25 years old as future iwi leaders. In this three-year programme, participants are involved in a variety of wānanga and noho with a focus on:

- Hauititanga – Developing cultural confidence as Ngāti Hauiti descendants, through historical kōrero, whakapapa, whenua, haka, waiata and pātere;
- Kotahitanga - Strengthening rangatahi as individuals and as a group;
- Rangatiratanga - Identifying leadership qualities within themselves and those around them;
- Manaakitanga - Strengthening and supporting each other and the wider whānau; and
- Whanaungatanga - Developing strong relationships with peers and whānau.

The evaluation of the programme, commissioned by Te Rūnanga o Ngāti Hauiti, aims to explore programme impact and effectiveness.

Outcomes / Achievements:

In the second half of 2018 planning for the evaluation began. The following evaluation related activities were implemented:

- Establishment of an evaluation advisory group;
- Development, and sign off, of a relationship agreement between Te Rūnanga o Ngāti Hauiti and Whakauae evaluators;
- Development of the evaluation plan and a programme logic model; and,
- Key informant data collection and initial data analysis.

Further data collection and analysis will be conducted early in 2019. Early results indicate that the programme has impacted on participants in a way that has supported them to go on and achieve both culturally and academically. Ngāti Hauiti has also been proactive in moving graduates into leadership positions within the wider iwi structure. For example, in 2016 Whakauae Research for Māori Health and Development welcomed Anthony Thompson, a He Whetū Arataki graduate onto its Board. Further information about the evaluation research is included in the Research Platforms and Strategic Objectives section of the *Whakauae 2018 Annual Report* (Platform One: Objective 2).

ANALYSIS OF THE CULTURAL, ETHICAL, LEGAL AND SCIENTIFIC (CERLS) ISSUES INHERENT IN RONGOĀ MĀORI RESEARCH

Start / Finish Dates: 01 March 2017 – 28 February 2018
Lead: Dr Amohia Boulton
Research Team: Dr Glennis Mark (Independent Researcher),
Dr Marion Johnson (Independent Researcher)

Brief Description:

Debate about the misappropriation of information and knowledge in research means that greater care and attention is needed regarding Māori input and participation into research. This is even more important for Rongoā Māori where matters such as inappropriate usage, intellectual property rights and commercialisation of information are of significant concern. Previous research has focused on comprehensive consultation with Māori healers about issues relating to the sustainability of rongoā and similar concerns were raised (Ahuriri-Driscoll, Baker, Hepi & Hudson: 2009). The study focused on exploring multi-faceted and sensitive issues involved in future Rongoā Māori research. Four representative groups with expertise in the practice, research, legal and scientific

aspects of Rongoā were consulted individually. Two interviews were held with these experts; the first focused on identifying the issues that Rongoā Māori research raised for each field of expertise and determined strategies for addressing these issues. At the second meeting participants commented on the summary of the first meeting and verified the content. Participants were then asked how they thought future research about Rongoā Māori should be conducted and how that could be best managed to align with the strategies identified during meeting one. The information gathered from participants informed the creation of a set of Cultural, Ethical, Research, Legal and Scientific (CERLS) guidelines for future Rongoā Māori research.



Rongoā Māori practitioners including from left: Toni Shepherd (Kai Tahu), Sabre Puna (Ngāti Kahungunu), Awhitia Mihaere (Ngāti Kahungunu, Rongowhakaata, Rangitāne, Maniapoto), Lucy Ripia (Te Rarawa) and Kororia Taumanu (Ngāti Kanohi, Ngāti Porou) offer a karakia to officially launch the CERLS guidelines.

The project has resulted in the publication of the CERLS guidelines. The 64-page document outlines a series of strategies and recommendations, relevant to each of the rongoā Māori research CERLS categories, for both healers and researchers. The guidelines are intended to inform healers about research processes, and to inform researchers about conducting rongoā Māori research in alignment with healing principles. Electronic copies of guidelines can be downloaded from the following URL address: <https://www.whakauae.co.nz/publications/technical-reports/5/>

healers, as well as to researchers, at local, national and international levels. The guidelines were launched at a hui held at the University of Auckland in December 2018. The launch was well attended by both healers and researchers, with positive feedback and appreciation for support of the principles of rongoā Māori healing and healers. The guidelines were released online, as well as in a hard copy format which has been distributed to libraries throughout Aotearoa New Zealand facilitating access for researchers as well as for the rongoā community. A journal article is currently being prepared for submission in 2019. In addition, a further rongoā research project is being developed, in collaboration with a CERLS research participant from the healer community, to be conducted in accordance with the principles outlined in the CERLS guidelines.

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WHAKAUAE SUB-CONTRACTED PROJECTS

Contracting Organisation	Short title of contract
University of Otago	Te Ara Auahi Kore (TAKe)
University of Waikato	Hospital Transfers: Whānau Involvement in the Healing Equation
Victoria University of Wellington	Enhancing Primary Health Care Services to Improve Health in Aotearoa New Zealand
McDonald-Sporle Ltd	Te Hao Nui
University of Auckland	Pae Herenga: An investigation of Māori whānau end of life cultural care and customs



Aunty Bo Metekingi-Rangi and Dr Heather Gifford at the Waitangi Claims hearings hosted by Ngāti Hauiti at Rātā Marae.

TE ARA AUAAHI KORE (TAKe)

Funder:	Health Research Council of New Zealand
Start / Finish Dates:	01 September 2016 – 31 October 2020
Lead:	Anaru Waa, University of Otago
Whakauae Researchers:	Dr Heather Gifford (Co-Principal Investigator), Dr Amohia Boulton, Gill Potaka-Osborne, Lynley Cvitanovic

Brief Description:

Te Ara Auahi Kore (the TAKE Project) is a three-year Health Research Council of New Zealand funded research project. The TAKE Project is being delivered in partnership with five Māori health provider organisations and includes a suite of three interrelated research studies: surveys of tobacco control policies and interventions in participating locations (the PAI Study), a cohort study of Māori smokers (the Cohort Study) and a qualitative study of the whānau of Māori smokers (the Whānau Study).

Outcomes / Achievements:

In 2018 we conducted the first wave of the PAI study, an online survey in each of the five participating locations. We also undertook preparations for the second wave of the study, to be released early in 2019. The Cohort Study, a comprehensive survey of Māori smokers in each of the regions, was developed to help the research team understand how policies and interventions impact on Māori smoking behaviours. Due to the collection of Wave One PAI Study data taking longer than expected however, the research

team have been granted a one-year extension by the Health Research Council to conduct both the PAI Study and the overlapping Cohort Study.

The Whānau Study was designed to collect qualitative data from smoking whānau to understand how smoking behaviours are being impacted by a range of national policies such as those on tobacco tax and on vaping. Whakauae together with community partners, Ngāti Porou Hauora and Takiri Mai Te Ata (coordinated by Kōkiri Marae) carried out data collection and led subsequent data analysis late in 2018. A technical report, inclusive of findings and discussion, has been prepared by Whakauae and sent out to the wider research team for review early in 2019. During the year quarterly panui, updating stakeholders on TAKE research developments, were prepared and disseminated by Whakauae.

With health research workforce development being an integral part of the conduct of the Whānau Study, Dr Gifford and Gill Potaka-Osborne provided research training and support to two provider-nominated research assistants. The research assistants used their local knowledge to recruit participants and organise whānau interviews. They also contributed to the data collection process with one research assistant also contributing to data analysis.



Working on the analysis of Whānau Study focus group interview data.
From Left: Gill Potaka-Osborne, Anania Kerehoma-Cook (Takiri Mai Te Ata, Kōkiri Marae), Lynley Cvitanovic and Dr Heather Gifford.

HOSPITAL TRANSFERS: WHĀNAU INVOLVEMENT IN THE HEALING EQUATION

Funder:	Ngā Pae o Te Māramatanga
Start / Finish Dates:	01 October 2016 – 30 June 2019
Lead:	Dr Bridgette Masters-Awatere, University of Waikato, Dr Donna Cormack, University of Auckland
Whakauae Researchers:	Dr Rachel Brown, Dr Amohia Boulton, Dr Heather Gifford

Brief Description:

The overarching research question for this study is 'How can whānau maintain active engagement in the care of their whānau member when they need hospital care away from their home base'? To address this research question, the study is undertaking activities across three interrelated and overlapping phases: 1. Description phase – gaining a comprehensive understanding of patterns of hospital transfer and the experiences of whānau who wish to stay engaged in care 2. Engagement phase – engaging with stakeholders to better understand how the hospital system and broader policy contexts facilitate or hinder active whānau involvement 3. Uptake phase – identifying strategies or environments that promote active whānau involvement in care and present a roadmap for sector uptake through the development of an implementation strategy.

Outcomes / Achievements:

2018 saw multiple research activities in development, in process or completed. Developments included completion of an environmental scan focused on current policies, programmes and interventions associated with hospital transfers and hospitalisation away from home. The scan provided information on community and sector context complementing the in-depth interviews carried out in 2017. To help inform policy, results were discussed with the Ministry of Health's National Travel Assistance Policy review team. An opportunity has been provided to the research team to review the draft travel policies currently being developed by the Ministry. Members of the research team prepared and delivered two presentations; one at the Pacific Region Indigenous Doctors Congress held in Hilo, Hawaii in July 2018 and one at the 2018 International Indigenous Research Conference hosted by Ngā Pae o Te Māramatanga in Auckland in November.

ENHANCING PRIMARY HEALTH CARE SERVICES TO IMPROVE HEALTH IN AOTEAROA NEW ZEALAND PROGRAMME

Funder:	Health Research Council of New Zealand
Start / Finish Dates:	01 October 2018 – 30 September 2023
Lead:	Professor Jaqueline Cumming, Victoria University of Wellington
Whakauae Researcher:	Dr Amohia Boulton

Brief Description:

The *Enhancing Primary Health Care Services to Improve Health in Aotearoa/New Zealand* programme of research is investigating the effectiveness of the country's primary health care system. To be carried out over five years, the research is examining existing service delivery models and investigating improving service access for a range of population groups. The research programme comprises a suite of five interconnecting projects each of which focuses on a specific aspect of the primary health care system. Whakauae will contribute to the overall programme including to a project that will specifically examine Māori access to, and experience of, the primary health care system. A critical aspect of this project is investigating the potential for the improved integration of primary health and social services provision for Māori.

Outcomes / Achievements:

This study commenced late in the year. Developments have therefore been confined to the establishment of the research team and to the negotiation of research subcontracts between Victoria University and its research partners to support the programme of research.

TE HAO NUI

Funder:	Health Research Council of New Zealand
Start / Finish Dates:	01 August 2018 – 31 July 2021
Lead:	Andrew Sporle, McDonald Sporle Ltd
Whakauae Researcher:	Dr Amohia Boulton (Co-Investigator)

Brief Description:

This rangatahi wellbeing quantitative research aims to improve the policy and service interventions that support rangatahi wellbeing through making high-quality information available to inform iwi and regional Māori development planning. That work is intended to contribute to the enhanced targeting of interventions and monitoring of rangatahi outcomes. The research will enable the linking together of data from Te Kupenga, the Integrated Data Infrastructure (IDI) and the Longitudinal Census Database to create the world's largest and most comprehensive Indigenous youth longitudinal study. Focusing on informing local interventions and policy, the study will transform national statistical data into the locally accessible information, linked into service delivery planning and evaluation at the iwi, rohe and regional levels, that Māori providers and communities have been asking for.

Outcomes / Achievements:

Te Hao Nui commenced in the second half of 2018. Developments have to date been confined to the establishment of the research contract with the Health Research Council and to the negotiation of relationships and subcontracts between McDonald Sporle Ltd and its research partners.



From left: Dr Amohia Boulton, Andrew Sporle and Dr Heather Gifford discuss *Te Hao Nui* research.

PAE HERENGA: AN INVESTIGATION OF MĀORI WHĀNAU END OF LIFE CULTURAL CARE AND CUSTOMS

Funder:	Health Research Council
Start / Finish Dates:	01 September 2017 – 30 August 2020
Lead:	Dr Tess Moeke-Maxwell (Faculty of Medical and Health Sciences, University of Auckland)
Whakauae Researcher:	Dr Amohia Boulton (Associate Investigator)

Brief Description:

The *Pae Herenga* study is investigating Māori end-of-life care tikanga and kawa. The study is interested in how whānau draw on tikanga and kawa to strengthen their end-of-life caregiving activities and support palliative care service provision. Māori experience of the barriers to, and facilitators of, using these care customs within different care settings (e.g. home, hospice, hospital and aged residential care) will be identified and explored during this three-year study. Prominent leaders / rōpū actively engaged in their communities supporting Māori with life-limiting illness, and their whānau, in four regions of the North Island have been recruited to participate in the study.

Outcomes / Achievements:

Early in the year, data collection began in Northland followed by further data collection in Hastings, Wellington and Whanganui. Of the 60 interviews planned, 58 were able to be successfully completed before the end of 2018. Final interviews will be conducted early in 2019. In addition, 11 digital stories were collected through the medium of an initial intensive three-day digital story workshop in Kerikeri followed by another in Hastings during July.

A high level of interest in the study has continued following on from that demonstrated by both Māori and mainstream media in 2017. Dr Moeke-Maxwell presented the study to student groups, organisations and conferences in New Zealand, Australia, Canada and Hong Kong during the year. Members of the research team and community research collaborators also took part in a live interview on Radio Ngāti Kahungunu mid-year.

WHAKAUAE PARTNERSHIP PROJECTS

Partners	Title of contract
University of Canberra, South Australia Department of Health and Wellbeing, YMCA: Adelaide, Central Queensland University	Strengthening Evaluation Practices and Strategies (STEPS) in Indigenous settings in Australia and New Zealand
University of Otago, AUT, Te Kahui Legal	Oranga Tamariki



From left: Pita Richardson, Neville Lomax, Rangimārie Hall and Erina Mete-Kingi Anson.

STRENGTHENING EVALUATION PRACTICES AND STRATEGIES (STEPS) IN INDIGENOUS SETTINGS IN AUSTRALIA AND NEW ZEALAND PROJECT

Start / Finish Dates: 2014 – 31 December 2019

Leads: Associate Professor Margaret Cargo (University of Canberra),
Dr Amohia Boulton (Whakauae)

Partner Researchers: Lisa Warner, Sharon Clark, Amal Chakraborty and Professor Jenni Judd

Whakauae Researchers: Gill Potaka Osborne, Lynley Cvitanovic

Brief Description:

STEPS began with a systematic review of the literature to identify principles to guide the evaluation of Indigenous programmes in Australia and New Zealand. The search highlighted 15 evaluation-specific documents from which an initial set of 14 principles were distilled. These 14 principles were further refined resulting in a final set of ten principles and the development of an overarching conceptual framework. These ten principles have since been feasibility “tested”, across the evaluation sectors in New Zealand and Australia, using a concept mapping research process that incorporates brainstorming, sorting and rating phases to, in turn, inform a translation phase. This trans-Tasman study has the overarching goal of identifying key actions that can be undertaken by evaluation commissioners, practitioners and organisations, such as the Australasian Evaluation Society (AES), to strengthen the way that evaluation in Indigenous settings is undertaken.



Reviewing the analysis of Aotearoa New Zealand STEPS data.
From left: Associate Professor Margaret Cargo, Lynley Cvitanovic
and Gill Potaka-Osborne.

Outcomes / Achievements:

Early in 2018, the Aotearoa New Zealand - based team tested and refined their preliminary analysis of the Aotearoa New Zealand cluster maps with a small group of Māori and non-Māori research participants. Results were finalised in discussion with the Project Advisory Group (PAG), which includes representatives of both Mā te Rae Māori Evaluation Association and the Aotearoa New Zealand Evaluation Association (ANZEA), in February 2018. An overview of the results of the sorting and rating phases of the study was presented to, and discussed with, evaluation stakeholders at the ANZEA biannual conference in July 2018. The Aotearoa New Zealand cluster map, and ratings assigned to the importance and feasibility of the 106 strategies captured in that cluster map, were a focus of our conference session.

In September 2018, we co-presented an AES Conference session with our long-time Australian colleagues Lisa Warner (Anangu Yankunytjatjara/Pitjantjatjara; YWCA, Adelaide), Associate Professor Margaret Cargo (University of Canberra) and Professor Jenni Judd (Central Queensland University). The STEPS study results, including both the separate Australian and Aotearoa New Zealand concept maps were shared with session participants along with the importance and achievability ratings for Australia. There was a high level of interest in the study, the study results and immediate implications for evaluation practice in the Australian context.

Work began, late in the year on the first paper to be developed as a result of the STEPS research. It is anticipated that the paper will be submitted for journal peer-review in the first half of 2019. Already however, study results are being considered for action by public sector evaluation commissioners in Australia.

ORANGA TAMARIKI: NEW KNOWLEDGE FOR EVALUATING AND EMPOWERING WHĀNAU WELL-BEING

Start / Finish Dates:	01 February 2018 – 31 December 2019
Funders:	Ngā Pae o Te Māramatanga, Social Policy Research and Evaluation Unit (SUPERU)
Lead:	Tania Williams Blythe (Independent Researcher)
Partner Researchers:	Professor Jacinta Ruru (University of Otago), Horianna Irwin-Easthope (Te Kahui Legal), Associate Professor Khylee Quince (AUT)
Whakauae Researchers:	Dr Amohia Boulton, Dr Heather Gifford

Brief Description:

In 2016, Tania Williams Blythe concluded a two-year research project in partnership with Whakauae. *Care and Protection of our Māori Children, our Future: A Whānau Perspective* aimed to ascertain and articulate the positive contribution that can be made by Māori parents and grandparents to the care and protection of their tamariki/mokopuna. Research results were used to inform the development of the Mokopuna Ora intervention in the Waikato. In this follow up seeding grant-funded study, the research team seeks to explore parameters for examining the experience of Māori whānau dealing with care and protection issues. Results will form the basis of an in-depth study informing the measurement of the State response to its obligations in new care and protection law under Te Tiriti o Waitangi.

Outcomes / Achievements:

The research team presented aspects of the research at a workshop hosted by Superu and Ngā Pae o Te Māramatanga in Wellington in May 2018. *Toi Tū te Whānau, Toi Tū te Kāwai Whakapapa: A workshop on Whānau and Whakapapa for Public Policy* was aimed at an audience of predominantly public sector policy advisors. In their session, the research team highlighted critical issues in the Family Court, examined why care and protection cases need to be taken outside the Family Court arena and proposed the development of a new care and protection model. During the year, the team also worked intensively on the development of an In Focus Think Piece for Superu, for peer review and publication in 2019, based on the content of their workshop session delivered in May 2018.



Research team members being introduced by Mr Haami Piripi at Toi Tū te Whānau, Toi Tū te Kāwai Whakapapa. From left: Dr Heather Gifford, Professor Jacinta Ruru, Horianna Irwin – Easthope and Tania Williams Blythe.

RESEARCH DISSEMINATION

Journal Articles

Boulton, A. (2018). Decolonising Ethics: Considerations of Power, Politics and Privilege in Aotearoa/New Zealand. *Southern African Journal of Social Work and Social Development*. Vol 30, No. 1 <https://doi.org/10.25159/2415-5829/3825>.

Boulton, A., Gifford, H., Allport, T., White, H. (2018). Delivering on diversity: The challenges of commissioning for Whānau Ora. *Journal of Indigenous Wellbeing: Te Mauri-Pimatisiwin*. Vol 3, No. 1, July 2018: pp 45-56.

Boulton, A., Potaka-Osborne, G., Cvitanovic, L., Williams Blyth, T. (2018). E tipu E rea: the care and protection of indigenous (Māori) children. *New Zealand Law Journal*. February 2018 (3): pp 1 - 6.

Edwards, R., Tu, D., Stanley, J., Martin, G., **Gifford, H.**, Newcombe, R. (2018). Smoking prevalence among doctors and nurses – 2013 New Zealand census data. *NZ Med.J.* 09 March 2018 131 (1471): pp 48 - 57.

Gifford, H., Batten, L., Boulton, A., Cragg, M., Cvitanovic, L. (2018). Delivering on Outcomes: the experience of Māori health services providers. *Policy Quarterly*. May 2018 14 (2): pp 58 - 64.

Gifford, H., Cvitanovic, L. (2018). Examining smokefree research model. *Kai Tiaki Nursing New Zealand*. 24 (1): pp 16 - 19.

Potaka Osborne, G., Gifford, H. (2018). Adapting a person-centred planning tool for collecting qualitative data on an Indigenous research project. *Journal of Indigenous Wellbeing: Te Mauri-Pimatisiwin*. Vol 3, No. 1, Article 5, July 2018, pp 57 – 68.

Potaka-Osborne, G., Tuatini, M., Williams, R., Cvitanovic, L. (2018). “Outside the box but kinda in the box”: Evaluating with a rural Māori community. *Evaluation Matters - He Take Tō Te Aromatawai*. Online First July 2018 pp 1-20. <http://www.nzcer.org.nz/nzcerpress/evaluation-matters/articles/outside-box-kind-a-box-evaluating-rural-m-ori-community>

Williams, L. (2018). Transformative sustainability education and empowerment practice on Indigenous Lands: Part One. *Journal of Transformative Education*. Online First 24 July 2018 <https://doi.org/10.1177/1541344618789363>

Book Chapter

Boulton, A., Cvitanovic, L., Cropp, T. (2018). A Māori-informed approach to health social work in *Social Work Practice in Health*. Petrakis, M. (Ed). Melbourne: Allen and Unwin.

Book Reviews

Boulton, A. (2018). Book Review: Critical conversations in kaupapa Māori. Hoskins, T., Jones, A (Eds.). (2017). *MAI Journal*. Vol 7 (2): pp 215 – 217.

Cvitanovic, L. (2018). Book Review: Collaborative, Participatory, and Empowerment Evaluation: Stakeholder Involvement Approaches. Fetterman, D., Rodriguez-Campos, L., Zukoski, A. & Contributors. (2018). *Health Promotion Journal of Australia*. Online First 20 August 2018 <https://doi.org/10.1002/hpja.193>

Full Conference Papers

Williams, L. (2018). Capability development for the re-indigenisation of humanity to mother earth: The role of Indigenous languages. *Human Development Capability Association Conference*, Buenos Aires, Argentina, 30 August – 01 September 2018.

Williams, L., Paul, N. (2018). Multi-generational resilience in the Anthropocene: Routes to Indigenous futures. *International Indigenous Research Conference*, Auckland, 13-16 November 2018.

Conference, Seminar and Wānanga Presentations

Boulton, A., Clarke, S., Warner, L., Potaka Osborne, G., Cvitanovic, L., Judd, J., Cargo, M. The STrengthening Evaluation Practices and Strategies (STEPS) in Indigenous settings in Australia and New Zealand Project: Next “steps” in the journey. *Australasian Evaluation Association International Conference*, Launceston, Tasmania, 19 September 2018.

Boulton, A., Potaka Osborne, G., Clarke, S., Warner, L., Cvitanovic, L., Judd, J., Chakraborty, A., Cargo, M. STrengthening Evaluation Practices and Strategies (STEPS) in Indigenous settings in New Zealand and Australia: Next “steps” in the Journey. *Aotearoa New Zealand Evaluation Association Conference*, Auckland, 17 July 2018.

Brown, R. Surviving the System – Māori and Pacific whānau coping strategies to overcome health system barriers. *Tōmaiora Seminar Presentation*, Te Kupenga Hauora Māori, Faculty of Medical and Health Sciences, University of Auckland, 17 April 2018.

Brown, R. Whānau rituals of encounter in combatting health system barriers. *Pacific Region Indigenous Doctors Congress*, University of Hawai‘i, Hilo, Hawai‘i, 16 July 2018.

Brown, R. Whānau rituals of encounter in combatting health system barriers. *International Indigenous Research Conference*, Auckland, 13-16 November 2018.

Gifford, H. D3: Data, Decision making and Development. *Health Informatics New Zealand Conference*, Wellington, 23 November 2018.

Gifford, H., Boulton, A. Strengthening the knowledge and practice of outcome measurement for Māori. *International Indigenous Research Conference*, Auckland, 13-16 November 2018.

Gifford, H., Cvitanovic, L. Can Whānau Ora deliver on prevention of long-term conditions? *Public Health Prevention Conference*, Sydney, New South Wales, Australia, 02 May 2018.

Graeme, A. Tika Tonu – Young Māori mothers’ experiences of wellbeing surrounding the birth of their first tamaiti. *International Indigenous Research Conference*, Auckland, 13-16 November 2018.

Mark, G., Johnson, M., **Boulton, A.**, Kerridge, D. The Cultural, Ethical, Legal and Scientific (CERLS) issues in Rongoā Māori research. *International Indigenous Research Conference*, Auckland, 13 – 16 November 2018.

Masters-Awatere, B., Cormack, D., **Brown, R.** Whānau at the Interface: Implications for whānau in accessing hospital-based resources. *Pacific Region Indigenous Doctors Congress*, University of Hawai‘i, Hilo, Hawai‘i, 13 July 2018.

Masters-Awatere, B., Cormack, D., Rata, A., **Brown, R.**, Hunt, L., **Boulton, A.**, Rota, M. Hospital Transfers: Māori whānau engagement in the healing equation. *International Indigenous Research Conference*, Auckland, 13-16 November 2018.

Mikaere, K. Te Kete Tū Ātea: A Tribal Information Framework for the Rangitikei Tribal Collective. *Human Development Capability Association Conference*, Buenos Aires, Argentina, 30 August-01 September 2018.

Potaka Osborne, G., Parata, K., Brown, R. Sharing research results to shape future services. *Australasian Evaluation Association International Conference*, Launceston, Tasmania, 19 September 2018.

Potaka Osborne, G., Parata, K., **Brown, R.** Sharing research results to shape future services for Māori. *International Indigenous Research Conference*, Auckland, 13-16 November 2018.

Ruru, J., **Gifford, H.**, Williams Blyth, T. Tamariki and Whānau who have come to the attention of Oranga Tamariki and the Family Court. *Toi Tu te Whānau, Toi Tu Te Kawai Whakapapa: A Workshop on Whānau and Whakapapa for Public Policy*. Wellington, 29 May 2018.

Williams, L. Capability development for the re-indigenisation of humanity to mother earth: The role of Indigenous languages. *Human Development Capability Association Conference*, Buenos Aires, Argentina, 30 August-01 September 2018.

Williams, L., Paul, N. Multi-generational resilience in the Anthropocene: Routes to Indigenous futures. *International Indigenous Research Conference*, Auckland, 13-16 November 2018.

Technical Report

Mark, G., Johnson, M., **Boulton, A.** (2018). *The Cultural, Ethical, Research, Legal and Scientific (CERLS) Issues of Rongoā Māori Research*. Whanganui: Whakauae Research for Māori Health and Development.

Thesis

Brown, R. (2018). *Surviving the system: Māori and Pacific whānau coping strategies to overcome health system barriers*. Unpublished PhD thesis, AUT, Auckland.

Financial Report

Whakauae Research Services Ltd For the year ended 31 December 2018

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ENTITY INFORMATION

Whakauae Research Services Ltd

For the year ended 31 December 2018

‘Who we are and why we exist’

Legal Name of Entity

Whakauae Research Services Limited

Entity Type and Legal Basis

Company and Registered Charity

Registration Number

CC47845

Entity’s Purpose or Mission

Our vision is: Transforming Māori lives through excellent research.

Our mission: From thought to action - driving high quality kaupapa Māori research, that is innovative, collaborative and “cutting edge” to create positive change.

Entity Structure

Whakauae Research Services Ltd was established by Te Rūnanga o Ngāti Hauiti in 2005. The organisation is a wholly owned subsidiary of Te Maru o Ruahine Trust, accountable to Te Rūnanga o Ngāti Hauiti.

Whakauae was established to make a difference to the lives of Māori, to develop the research capacity of Ngāti Hauiti and to offer a broad range of Māori centred research services both nationally and internationally. Whakauae is unique in its position within Māori health research being directly accountable to its iwi owners through Te Rūnanga o Ngāti Hauiti. Since its inception, Whakauae has focused primarily on Māori public health research, health promotion evaluation and primary care research.

With the addition of new staff in 2008, we broadened our focus to include health services and health policy research. By 2016, the team had grown from two to eight staff. Whakauae utilises largely kaupapa Māori qualitative research methodologies. However, through research partnerships we are able to offer a mixed method approach if the research requires this. We are proud of our track record of sustainable, effective partnerships. We have strong community linkages with whānau, hapū and iwi. We also partner with academic institutions and health service providers to develop and deliver research.

Main Sources of Entity’s Cash and Resources

Our research is funded through a mixture of contestable central government research grants, consultancy, international collaborations and commissioned evaluation.

Main Methods Used by Entity to Raise Funds

We have a range of funding sources including contestable funding from government agencies, private consultancy, contracts with academic institutions, and with health and social services providers. We do not raise funds from the public.

Entity’s Reliance on Volunteers and Donated Goods or Services

Whakauae Research Services relies on the members of Te Rūnanga o Ngāti Hauiti to voluntarily provide support and guidance for its work, and on the whānau, hapū and iwi members who support us through sharing their perspectives and experience, assisting us in our journey to knowledge.

Physical Address

60 Ridgway Street, Whanganui, 4500

Postal Address

PO Box 102, Whanganui, 4541

Email/Website

www.whakauae.co.nz

admin@whakauae.co.nz

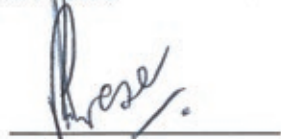


APPROVAL OF FINANCIAL REPORT

Whakauae Research Services Ltd For the year ended 31 December 2018

The governing body are pleased to present the approved financial report including the historical financial statements of Whakauae Research Services Ltd for year ended 31 December 2018.

APPROVED



Peter Fraser

Chair

2 April 2019



Anthony Thompson

Director

2 April 2019



STATEMENT OF SERVICE PERFORMANCE

Whakauae Research Services Ltd For the year ended 31 December 2018

Description of Entity's Outcomes

Our vision is: Transforming Māori lives through excellent research.

Our mission: From thought to action: driving high quality kaupapa Māori research that is innovative, collaborative and cutting edge to create positive change.

As a kaupapa Māori health research centre that is iwi-owned and mandated we seek to transform the lives of Māori whānau, hapū and iwi by providing high quality, timely and relevant research and advice that:

- gives priority to the desires of Māori to live and flourish as Māori;
- influences policy, funding and delivery decisions which affect Māori at the local, regional and national level; and
- contributes to iwi-identified goals and objectives.

Account	2018	2017
Conducting Research		
Total number of active revenue contracts during the year	10	10
Revenue contracts through academic institution or community partnership	6	6
Account	2018	2017
Research Dissemination - Academic Excellence		
Presentations at conferences	18	15
Published outputs including: peer reviewed articles and technical reports	17	13
Account	2018	2017
Building Capacity - Supporting Others		
Research scholarships - post graduate level (ongoing support)	2	3
Hosting international academics and students	1	1
Supporting other academics to disseminate research (not reported 2017)	2	0
Account	2018	2017
Service to Community and Academic Leadership		
Governance Roles	7	9
Academic supervision and advisory roles	8	3
Sabbatical	1	0
Account	2018	2017
Future Focus		
Submit expression of interest for a research concept	1	1
Submit full project proposal for research funding	0	0
Partnering with others to submit research proposals (not reported 2017)	5	

These financial statements should be read in conjunction with the attached Accounting Policies and Notes to the Financial Statements and the Auditor's Report.



STATEMENT OF FINANCIAL PERFORMANCE

Whakauae Research Services Ltd For the year ended 31 December 2018

‘How was it funded?’ and ‘What did it cost?’

	Notes	2018	2017
REVENUE			
Revenue from providing goods or services	1	1,254,724	1,216,264
Interest, dividends and other investment revenue	1	16,699	18,149
Total Revenue		1,271,423	1,234,413
EXPENSES			
Volunteer and employee related costs	2	723,916	748,973
Costs related to providing goods or service	2	420,610	388,090
Grants and donations made	2	65,171	27,794
Other expenses	2	34,034	34,908
Total Expenses		1,243,732	1,199,765
Surplus/(Deficit) for the Year		27,692	34,648

These financial statements should be read in conjunction with the attached Accounting Policies and Notes to the Financial Statements and the Auditor's Report.



STATEMENT OF FINANCIAL POSITION

Whakauae Research Services Ltd For the year ended 31 December 2018

‘What the entity owns?’ and ‘What the entity owes?’

	Notes	31 Dec 2018	31 Dec 2017
ASSETS			
Current Assets			
Bank accounts and cash	4	70,148	135,268
Debtors and prepayments	4	115,773	174,737
Term Deposits (90-365 days)		553,953	455,951
Total Current Assets		739,875	765,956
Non-Current Assets			
Property, Plant and Equipment	5	37,090	34,652
Total Non-Current Assets		37,090	34,652
Total Assets		776,965	800,608
LIABILITIES			
Current Liabilities			
Creditors and accrued expenses	6	102,841	71,632
Employee costs payable	6	101,529	144,140
Income in advance	7	200,000	239,932
Total Current Liabilities		404,370	455,704
Total Liabilities		404,370	455,704
Total Assets less Total Liabilities (Net Assets)		372,595	344,904
ACCUMULATED FUNDS			
Accumulated surpluses or (deficits)	8	372,595	344,904
Total Accumulated Funds		372,595	344,904

These financial statements should be read in conjunction with the attached Accounting Policies and Notes to the Financial Statements and the Auditor's Report.



STATEMENT OF CASH FLOWS

Whakauae Research Services Ltd For the year ended 31 December 2018

'How the entity has received and used cash'

	2018	2017
CASH FLOWS FROM OPERATING ACTIVITIES		
Receipts from providing goods or services	1,228,856	1,180,649
Interest, dividends and other investment receipts	18,686	15,975
GST	15,706	(12,289)
Payments to suppliers and employees	(1,195,395)	(1,169,275)
Donations or grants paid	(25,171)	(40,294)
Cash flows from other operating activities	(104)	(134)
Total Cash Flows from Operating Activities	42,577	(25,367)
CASH FLOWS FROM INVESTING AND FINANCING ACTIVITIES		
Cash flows from the sale (purchase) of property, plant & equipment	(9,695)	(13,867)
Cash flows from the sale (purchase) of investments	(98,002)	25,205
Cash flows from other investing and financing activities	0	1,553
Total Cash Flows from Investing and Financing Activities	(107,697)	12,891
Net Increase/ (Decrease) in Cash	(65,120)	(12,476)
CASH BALANCES		
Cash and cash equivalents at beginning of period	135,268	147,745
Cash and cash equivalents at end of period	70,148	135,268
Net change in cash for period	(65,120)	(12,476)

These financial statements should be read in conjunction with the attached Accounting Policies and Notes to the Financial Statements and the Auditor's Report.



STATEMENT OF ACCOUNTING POLICIES

Whakauae Research Services Ltd For the year ended 31 December 2018

'How did we do our accounting?'

Basis of Preparation

The entity has elected to apply PBE SFR-A (NFP) Public Benefit Entity Simple Format Reporting - Accrual (Not-For-Profit) on the basis that it does not have public accountability and has total annual expenses equal to or less than \$2,000,000. All transactions in the Performance Report are reported using the accrual basis of accounting. The Performance Report is prepared under the assumption that the entity will continue to operate in the foreseeable future.

Goods and Services Tax (GST)

The entity is registered for GST. All amounts are stated exclusive of goods and services tax (GST) except for accounts payable and accounts receivable which are stated inclusive of GST.

Income Tax

Whakauae Research Services Ltd is wholly exempt from New Zealand income tax having fully complied with all statutory conditions for these exemptions.

Bank Accounts and Cash

Bank accounts and cash in the Statement of Cash Flows comprise cash balances and bank balances (including short term deposits) with original maturities of 90 days or less.

Employee Benefits

Employee benefits are recognised when the service is performed. Annual leave is accrued as earned.

Interest Revenue

Interest revenue is recognised as it accrues, using the effective interest method.

Property Plant & Equipment

Items of Property, Plant and Equipment are measured at cost less accumulated depreciation and impairment losses. Cost includes expenditure that is directly attributable to the acquisition of the asset. Where an asset is donated to the entity, its cost is measured at its current value as at the date of acquisition.

Depreciation is charged on a diminishing value basis over the useful life of the asset. Depreciation is charged at rates calculated to allocate the cost of the asset less any estimated residual value over its remaining useful life:

- Computer Equipment: 10-50% Diminishing Value
- Furniture & Fittings: 13-25% Diminishing Value
- Leasehold Property Improvements: 10% Diminishing Value
- Office Equipment: 10-67% Diminishing Value
- Website: 50% Diminishing Value

Depreciation methods, useful lives and residual values are reviewed at each reporting date and are adjusted if there is a change in the expected pattern of consumption of the future economic benefits or service potential embodied in the asset.

Gains and losses on disposal of fixed assets are taken into account in determining the operating result for the year.

Operating Leases

Operating leases are those which all the risks and benefits are substantially retained by the lessor. Lease payments are expensed in the periods the amounts are payable.

Revenue from Providing Goods and Services

The Company receives revenue from the Health Research Council, Ministry of Health, District Health Boards, and various academic institutions. Revenue is recognised in the period the services are provided.

Tier 2 PBE Accounting Standards Applied

The Company has not adopted any Tier 2 standards.

Changes in Accounting Policies

There have been no changes in accounting policies. Policies have been applied on a consistent basis with those of the previous reporting period.



NOTES TO THE PERFORMANCE REPORT

Whakauae Research Services Ltd For the year ended 31 December 2018

1. Analysis of Revenue

	2018	2017
REVENUE FROM PROVIDING GOODS OR SERVICES		
Contract Research Income	1,249,706	1,209,510
Minor Contract income	5,019	6,754
Total Revenue from providing goods or services	1,254,724	1,216,264
INTEREST, DIVIDENDS AND OTHER INVESTMENT REVENUE		
Interest Received	16,699	18,149
Total Interest, dividends and other investment revenue	16,699	18,149

2. Analysis of Expenses

	2018	2017
VOLUNTEER AND EMPLOYEE RELATED COSTS		
Directors' Fees	8,000	10,500
Other Employee Related Costs	18,522	18,114
Wages & Salaries	697,394	720,359
Total Volunteer and employee related costs	723,916	748,973
COSTS RELATED TO PROVIDING GOODS OR SERVICES		
Mandate & Management Fee	60,000	60,000
Office Expenses	48,317	56,138
Rent	28,897	27,983
Research Costs	68,944	37,888
Research Subcontractors	130,717	136,323
Travel	83,736	69,758
Total Costs related to providing goods or services	420,610	388,090
GRANTS AND DONATIONS MADE		
Scholarships & Sponsorship	65,171	27,794
Total Grants and donations made	65,171	27,794
OTHER EXPENSES		
Auditor's Renumeration	3,377	3,148
Consultancy	12,900	16,006
Depreciation	14,678	15,004
Loss on Sale/Disposal of Fixed Assets	2,975	0
Other Expenses	104	749
Total Other expenses	34,034	34,907

3. Depreciation Expense

	2018	2017
Computer Equipment	9,894	10,235
Furniture & Fittings	826	971
Leasehold Improvements	337	374
Office Equipment	2,882	1,946
Website	739	1,478
Total Depreciation Expense	14,678	15,004



4. Analysis of Assets

	2018	2017
BANK ACCOUNTS AND CASH		
ANZ - Call Accounts	50,103	63,316
ANZ - Operating Account	19,545	20,372
ANZ - Petty Cash	500	500
ANZ - Term Deposit 1004	0	51,080
Total Bank accounts and cash	70,148	135,268
DEBTORS AND PREPAYMENTS		
Accounts Receivable	67,735	156,379
Interest Receivable	1,446	3,433
Prepayments	5,513	2,425
Other Current Assets	41,079	12,500
Total Debtors and prepayments	115,773	174,737

5. Property, Plant and Equipment

	2018	2017
COMPUTER EQUIPMENT		
Computer Equipment	49,114	55,066
Less Accumulated Depreciation on Computer Equipment	(26,896)	(35,554)
Total Computer Equipment	22,217	19,512
FURNITURE AND FITTINGS		
Furniture and fittings owned	9,015	9,015
Accumulated depreciation - furniture and fittings owned	(3,948)	(3,122)
Total Furniture and Fittings	5,067	5,893
LEASEHOLD IMPROVEMENTS		
Leasehold Improvements & Chattels - Building	4,576	4,576
Less Accumulated Depreciation on Leasehold Improvements	(1,546)	(1,209)
Total Leasehold Improvements	3,030	3,367
OFFICE EQUIPMENT		
Office Equipment	16,209	13,539
Less Accumulated Depreciation on Office Equipment	(10,172)	(9,136)
Total Office Equipment	6,037	4,402
WEBSITE		
Website	7,095	7,095
Less Accumulated Depreciation on Website	(6,356)	(5,617)
Total Website	739	1,478
Total Property, Plant and Equipment	37,090	34,652

The entity has committed to and contracted for \$Nil (Last year: \$Nil) of future capital expenditure which has not been accounted for in the financial statements.

Significant Donated Assets Recorded

There are no significant donated assets recorded (Last year: \$Nil).

Significant Donated Assets - Not Recorded

There are no significant non-recorded donated assets (Last year: \$Nil).



NOTES TO THE PERFORMANCE REPORT

6. Analysis of Liabilities

	2018	2017
CREDITORS AND ACCRUED EXPENSES		
Accounts Payable	61,181	35,239
GST	24,063	22,407
Credit Cards	632	10,398
Sundry Accounts Payable	16,966	3,588
Total Creditors and accrued expenses	102,841	71,632
EMPLOYEE COSTS PAYABLE		
Provision for Holiday Pay	79,771	86,953
Provision for Long Service & Sabbatical Leave	21,758	57,187
Total Employee costs payable	101,529	144,140

7. Income Received in Advance

	2018	2017
Health Research Council - Independent Research Organisation Funding	60,000	95,000
Health Research Council - Preventing Chronic Conditions	0	44,932
Health Research Council - D3: Data, Decision Making and Development	140,000	100,000
Total Income Received in Advance	200,000	239,932

The company has entered into various contracts with funders and the term for some of these contracts extends beyond balance date. For each of these contracts the directors have calculated the amount received prior to balance date for which expenses have yet to be incurred and these amounts are recorded as Income Received in Advance.

8. Accumulated Funds

	2018	2017
ACCUMULATED FUNDS		
Opening Balance	344,904	310,256
Accumulated surpluses or (deficits)	27,692	34,648
Total Accumulated Funds	372,595	344,904
Total Accumulated Funds	372,595	344,904

9. Share Capital

The company has issued 283,399 ordinary voting shares. All shares have equal voting rights and share equally in dividends and surplus on winding up. The shares have no par value. None of the shares are held by the Company. There have been no movements in share capital during the year. (Last year - \$nil).



10. Commitments

	2018	2017
COMMITMENTS TO LEASE OR RENT ASSETS		
Office Lease: Within 1 year	33,281	33,058
Total Commitments to lease or rent assets	33,281	33,058
COMMITMENT TO PURCHASE PROPERTY, PLANT AND EQUIPMENT		
Directors approved the purchase, in the 2017 financial year, of a new computer for the senior research fellow commencing in January 2018.	0	2,110
Total Commitment to purchase property, plant and equipment	0	2,110

11. Contingent Liabilities and Guarantees

There are no contingent liabilities or guarantees as at 31 December 2017. (Last year - \$nil).

12. Related Parties

	2018	2017
EXPENSES		
Whakauae Research Services Ltd has paid management fees and provided other contributions to its parent, Te Maru o Ruahine Trust, during the year (GST excl.), (including accounts payable see below)	65,000	60,000
Total Expenses	65,000	60,000
PAYABLES		
Management fees and other contributions to parent , Te Maru o Ruahine Trust (GST excl.), (included in expenses above)	20,000	15,000
Total Payables	20,000	15,000

13. Ability to Continue Operating

The entity will continue to operate for the foreseeable future.

14. Events After the Balance Date

There were no events that have occurred after the balance date that would have a material impact on the Performance Report. (Last year - nil).



INDEPENDENT AUDITOR'S REPORT**To the shareholders of Whakauae Research Services Limited****Report on the Performance Report**

We have audited the performance report of Whakauae Research Services Limited on pages 51 to 61 which comprises the entity information, the statement of service performance, the statement of financial performance and statement of cash flows for the year ended 31 December 2018, the statement of financial position as at 31 December 2018, and the statement of accounting policies and other explanatory information.

In our opinion:

- a) the reported outcomes and outputs, and quantification of the outputs to the extent practicable, in the statement of service performance are suitable;
- b) the accompanying performance report on pages 51 to 61 presents fairly, in all material respects,
- the entity information for the year then ended;
 - the service performance for the year then ended; and
 - the financial position of Whakauae Research Services Limited as at 31 December 2018, and its financial performance, and cash flows for the year then ended in accordance with Public Benefit Entity Simple Format Reporting – Accrual (Not-For-Profit) issued by the New Zealand Accounting Standards Board

Basis for Opinion

We conducted our audit of the statement of financial performance, statement of financial position, statement of cash flows, statement of accounting policies and notes to the performance report in accordance with International Standards on Auditing (New Zealand) (ISAs (NZ)), and the audit of the entity information and statement of service performance in accordance with the International Standard on Assurance Engagements (New Zealand) ISAE (NZ) 3000 (Revised). Our responsibilities under those standards are further described in the Auditor's Responsibilities for the Audit of the Performance Report section of our report. We are independent of Whakauae Research Services Limited in accordance with Professional and Ethical Standard 1 (Revised) Code of Ethics for Assurance Practitioners issued by the New Zealand Auditing and Assurance Standards Board, and we have fulfilled our other ethical responsibilities in accordance with these requirements. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our opinion.

Other than in our capacity as auditor we have no relationship with, or interests in, the Whakauae Research Services Limited.

Other Information

The Directors are responsible on behalf of the Company for the other information. The other information comprises the Annual Report but does not include the financial statements and our auditor's report thereon.

Our opinion on the financial statements does not cover the other information and we do not express any form of assurance conclusion thereon.

In connection with our audit of the financial statements, our responsibility is to read the other information and, in doing so, consider whether the other information is materially inconsistent with the financial statements or our knowledge obtained in the audit or otherwise appears to be materially misstated. If based, on the work we have performed, we conclude that there is a material misstatement of this other information, we are required to report that fact. We have nothing to report in this regard.

Responsibilities of the Directors for the Performance Report

The Directors are responsible for:

(a) Identifying outcomes and outputs, and quantifying the outputs to the extent practicable, that are relevant, reliable, comparable and understandable, to report in the statement of service performance;

(b) the preparation and fair presentation of the performance report on behalf of the entity which comprises:

- the entity information;
- the statement of service performance; and
- the statement of financial performance, statement of financial position, statement of cash flows, statement of accounting policies and notes to the performance report in accordance with Public Benefit Entity Simple Format Reporting – Accrual (Not-For-Profit) issued by the New Zealand Accounting Standards Board, and

(c) such internal control as the Directors determine is necessary to enable the preparation of the performance report that is free from material misstatement, whether due to fraud or error.

In preparing the performance report, the Directors are responsible on behalf of Whakauae Research Services Limited for assessing the entity's ability to continue as a going concern, disclosing, as applicable, matters related to going concern and using the going concern basis of accounting unless the Directors either intend to liquidate Whakauae Research Services Limited or to cease operations, or have no realistic alternative but to do so.

Auditor's Responsibilities for the Audit of the Performance Report

Our objectives are to obtain reasonable assurance about whether the performance report is free from material misstatement, whether due to fraud or error, and to issue an auditor's report that includes our opinion. Reasonable assurance is a high level of assurance, but is not a guarantee that an audit conducted in accordance with ISAs (NZ) and ISAE (NZ) 3000 (Revised) will always detect a material misstatement when it exists. Misstatements can arise from fraud or error and are considered material

if, individually or in the aggregate, they could reasonably be expected to influence the economic decisions of users taken on the basis of this performance report.

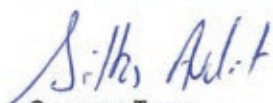
As part of an audit in accordance with ISAs (NZ) and ISAE (NZ) 3000 (Revised), we exercise professional judgement and maintain professional scepticism throughout the audit. We also:

- Identify and assess the risks of material misstatement of the performance report, whether due to fraud or error, design and perform audit procedures responsive to those risks, and obtain audit evidence that is sufficient and appropriate to provide a basis for our opinion. The risk of not detecting a material misstatement resulting from fraud is higher than for one resulting from error, as fraud may involve collusion, forgery, intentional omissions, misrepresentations, or the override of internal control.
- Obtain an understanding of internal control relevant to the audit in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the entity's internal control.
- Evaluate the appropriateness of accounting policies used and the reasonableness of accounting estimates and related disclosures made by management.
- Conclude on the appropriateness of the use of the going concern basis of accounting by [the Directors] and, based on the audit evidence obtained, whether a material uncertainty exists related to events or conditions that may cast significant doubt on the entity's ability to continue as a going concern. If we conclude that a material uncertainty exists, we are required to draw attention in our auditor's report to the related disclosures in the performance report or, if such disclosures are inadequate, to modify our opinion. Our conclusions are based on the audit evidence obtained up to the date of our auditor's report. However, future events or conditions may cause the Company to cease to continue as a going concern.
- Evaluate the overall presentation, structure and content of the performance report, including the disclosures, and whether the performance report represents the underlying transactions and events in a manner that achieves fair presentation.
- Perform procedures to obtain evidence about and evaluate whether the reported outcomes and outputs, and quantification of the outputs to the extent practicable, are relevant, reliable, comparable and understandable.

We communicate with the Directors regarding, among other matters, the planned scope and timing of the audit and significant audit findings, including any significant deficiencies in internal control that we identify during our audit.

Restriction on Responsibility

This report is made solely to the Directors, as a body, in accordance with section 42F of the Charities Act 2005. Our audit work has been undertaken so that we might state to the Directors those matters we are required to state to them in an auditor's report and for no other purpose. To the fullest extent permitted by law, we do not accept or assume responsibility to anyone other than the Directors as a body, for our audit work, for this report, or for the opinions we have formed.



Cameron Town
Silks Audit Chartered Accountants Ltd
Whanganui, New Zealand

Date: 2 April 2019



Whakauae Research for
Māori Health & Development
2018 Annual Report



WHAKAUAE
Research for Māori Health and Development

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