



Extraordinary Meeting of the Regional Planning Committee

Date: Wednesday 22 July 2020
Time: 1.30pm
Venue: Council Chamber
Hawke's Bay Regional Council
159 Dalton Street
NAPIER

Agenda

ITEM	TITLE	PAGE
1.	Welcome/Notices/Apologies	
2.	Conflict of Interest Declarations	
3.	Confirmation of Minutes of the Regional Planning Committee held on 3 June 2020	
Decision Items		
4.	Proposed Plan Change 7 – Hearing Commissioner Appointments	3
Information or Performance Monitoring		
5.	Verbal Update on the Tukituki Plan Change 6A Process	

Parking

There will be named parking spaces for Tangata Whenua Members in the HBRC car park – entry off Vautier Street.

Regional Planning Committee Members

Name	Represents
Karauna Brown	Te Kopere o te Iwi Hineuru
Tania Hopmans	Maungaharuru-Tangitu Trust
Tania Huata	Ngati Pahauwera Development and Tiaki Trusts
Nicky Kirikiri	Te Toi Kura o Waikaremoana
Joinella Maihi-Carroll	Mana Ahuriri Trust
Mike Mohi	Ngati Tuwharetoa Hapu Forum
Liz Munroe	Heretaunga Tamatea Settlement Trust
Peter Paku	Heretaunga Tamatea Settlement Trust
Apiata Tapine	Tātau Tātau o Te Wairoa
Rick Barker	Hawke's Bay Regional Council
Will Foley	Hawke's Bay Regional Council
Craig Foss	Hawke's Bay Regional Council
Rex Graham	Hawke's Bay Regional Council
Neil Kirton	Hawke's Bay Regional Council
Charles Lambert	Hawke's Bay Regional Council
Hinewai Ormsby	Hawke's Bay Regional Council
Martin Williams	Hawke's Bay Regional Council
Jerf van Beek	Hawke's Bay Regional Council

Total number of members = 18

Quorum and Voting Entitlements Under the Current Terms of Reference

Quorum (clause (i))

The Quorum for the Regional Planning Committee is 75% of the members of the Committee

At the present time, the quorum is 14 members (physically present in the room).

Voting Entitlement (clause (j))

Best endeavours will be made to achieve decisions on a consensus basis, or failing consensus, the agreement of 80% of the Committee members present and voting will be required. Where voting is required all members of the Committee have full speaking rights and voting entitlements.

Number of Committee members present	Number required for 80% support
18	14
17	14
16	13
15	12
14	11

HAWKE'S BAY REGIONAL COUNCIL

REGIONAL PLANNING COMMITTEE

Wednesday 22 July 2020

Subject: PROPOSED PLAN CHANGE 7 – HEARING COMMISSIONER APPOINTMENTS

Item 4

Reason for Report

1. This report seeks the Committee's recommendations on appointments to form a Panel of accredited RMA hearing commissioners to hear submissions made on Proposed Plan Change 7: Outstanding Water Bodies (Change 7).
2. Change 7 was publicly notified on 31 August 2019 and proposes a list of outstanding water bodies in Hawke's Bay and policies directing how those waterbodies are to be managed. It is one of a series of workstreams currently being undertaken to implement the National Policy Statement for Freshwater Management.
3. This report has been drafted in response to Recommendation 2.7 by the Regional Planning Committee at the 3 July 2019 meeting when Change 7 was adopted for notification, as set out below.

"Recommendation 2.7: Requests staff identify a shortlist of suitable qualified and experience Resource Management Act accredited Hearing Commissioners for consideration by the Regional Planning Committee for appointment to the Hearing Panel to hear and make recommendations on the proposed Plan Change 7 in response to submissions and further submissions received"

Executive Summary

4. Preparation is being made for a hearing to hear submissions (including further submissions) lodged on Proposed Plan Change 7. This paper requests the Regional Planning Committee (the RPC) to identify a list of suitably qualified Hearing Commissioners, to hear and make recommendations on Proposed Plan Change 7, in response to submissions received.
5. The rest of the information in this paper is for information purposes only.

Background

6. In June 2017, the RPC endorsed an approach co-designed with the RPC tāngata whenua representatives, to identify outstanding water bodies (OWB) across the region for inclusion in the Regional Policy Statement (RPS). That change to the RPS was referred to as 'Change 7' or the 'OWB Plan Change.'
7. On 31 August 2019, the Council publicly notified Change 7 and invited submissions over a 6 month period. The period for lodging submissions has now closed. Forty one submissions were received. An overview of the number and nature of submissions received on Change 7 are set out in Paragraphs 36 and 37.
8. The majority of submitters had indicated they do wish to be heard. As noted in Table 1, the summary of submissions is still to be notified seeking further submissions. Planning staff are making preliminary arrangements for a hearing of all submissions.
9. In May 2020, letters were sent to iwi authorities in the region inviting nominations of potential qualified hearing commissioners, with an understanding of tikanga Māori and perspectives of local iwi or hapu, who could be considered by the RPC for appointment onto the Change 7 panel.

Role of RPC

10. Under the RPC's current adopted Terms of Reference (2014), the Committee's functions include:

“To recommend to Council the membership of Hearings Panels, from appropriately trained and eligible commissioners, to hear and decide upon submissions on Proposed Regional Plans, Proposed Regional Policy Statements, Plan Variations and Plan Changes (which may include members of the Committee).”

11. It is important to note, that the Council's Hearings Committee does not have a role in relation to hearings on RMA planning document matters such as plan changes; that committee's role is specifically in relation to resource consent hearings.
12. To help inform the RPC about its choices for recommending RMA plan change hearing panel appointees, the remainder of this report covers:
 - 12.1 Role of the Panel (i.e. to hear and make recommendations, or to hear and then make decisions on behalf of the Council)
 - 12.2 Ideal expertise for panellists and size of panel
 - 12.3 A preliminary 'snapshot' summary of the submissions received.

Next steps

13. Table 1 presents indicative timeframes for progression of Change 7 through the RMA's submission and hearing phases.

Table 1: Indicative dates of key milestones for Change 7		
2019		
31 August	Proposed Plan Change 7 publicly notified for submissions	
2020		
28 Feb	Submissions closed	
May	Iwi authorities invited to nominate Hearing commissioners who have an understanding of Tikanga Māori and perspectives of local iwi or hapu	
May/June/July	Staff summarise submissions received	
July	RPC consider nominations and select pool of hearing commissioners to hear submissions on Change 7	← We are here
July/August	Submission summary finalised and notified and further submissions invited	
August	Further submissions received (NB: 10 working day submission period)	
August/Sept/Oct	Staff drafting reports and recommendations on submitters' requests	
Oct	Staff reports on submissions published and distributed to Panel & submitters	
Nov	Hearings, deliberations and decision making	
Dec	RPC meeting (NB: required only if Panel is not delegated authority to hear and decide upon submissions)	
Dec	Decisions issued	
2021		
Jan/Feb	Period for lodging appeals to the Environment Court	
March onwards	Resolution of Environment Court appeals (if any)	

Hearing Panel Membership

14. The size of the Panel may be as big (or as small) in member numbers as the Council chooses. However:
 - 14.1. Panel members must be appropriately trained and eligible (certified) commissioners, which may include members of the Regional Planning Committee providing there is no conflict of interest (see Paragraphs 46 to 51) and
 - 14.2. The Chair of the Panel must also possess Chairs endorsement certification through the Making Good Decisions training programme.
15. Typically, panels with larger numbers pose greater logistical challenges than smaller-sized panels. A total of 3 panellists (2 plus Chair) is recommended by staff for Change 7.

16. Remuneration of Hearing Panel members will be in accordance with the Council's adopted policies as applicable (e.g. contracting of professional services and also the local authority member's remuneration determination).

Hearing Panel Selection

17. Attachment 2 sets out a number of considerations in Panel selection. Much of the content of the attachment has been sourced from www.qualityplanning.org.nz and tailored for plan and policy statement hearings (as opposed to resource consent hearings).
18. Based on staff's assessment of desirable competencies for Change 7's hearing panellists, Table 2 presents a list of candidates who have these competencies and have indicated a preliminary interest in being a Panel member to hear submissions on Change 7.
19. Subject to their availability for hearing duties, it is recommended that three commissioners be chosen from the names set out in Table 2. Attachment 1, sets out a curriculum vitae for each of these hearing commissioners.
20. Due to exact hearing dates not yet being known, and subsequent availability of commissioners, staff recommend that instead of appointing specific individuals to the Panel for Change 7 now and risk one or more of them becoming unavailable, that the RPC make recommendations to Council on the following matters:
 - 20.1. The makeup of the Hearing Panel (Paragraphs 21 to 22)
 - 20.2. The size of the Hearing Panel (Paragraph 15)
 - 20.3. A pool of suitable commissioners, any of which, the RPC supports to hear submissions on Change 7 (Paragraphs 23 to 29)
 - 20.4. Delegating authority to the Change 7 Hearing Panel to hear and issue decisions on Change 7 (Paragraphs 30 to 34)
 - 20.5. Delegating authority to the Chief Executive or his nominee to undertake all the necessary operational and logistical arrangements to establish the Panel and support it in carrying out its functions (Paragraph 35).

Panel makeup

21. Given the scope, purpose and issues arising in Change 7, staff consider core competencies of the Panel collectively would comprise of the following (in no particular order):
 - 21.1. understanding of tikanga Māori, cultural and spiritual values, and the perspectives of local iwi or hapu
 - 21.2. familiarity with the Hawke's Bay land and water setting
 - 21.3. relevant experience in values assessments of outstanding water bodies
 - 21.4. policy development and decision-making in RMA setting
 - 21.5. at least one member to act as Chair of the Panel who has a 'Making Good Decisions' chairing endorsement.
22. Given Change 7's reasonably high-level policy focus, it is not considered that commissioners with specific technical or scientific expertise is needed.

Pool of commissioners

23. Table 2, sets out a list of independent commissioners who have the relevant expertise detailed in Paragraph 21, and are interested to hear submissions on Change 7.
24. The RPC's terms of reference record that members of the Committee may also be eligible for selection as hearings panel members. In such an instance, the RPC member would need to be an accredited hearings commissioner, no conflicts of interest, plus have the relevant experience and expertise to perform the duties of the hearing panel

considering a proposed water plan change (as distinct from experience in a resource consent context).

25. Staff recommend that the Change 7 Hearing Panel is made up of 3 panellists, which cover the core competencies set out in Paragraph 21. Hearing commissioners that have 3 or more of these core competencies are highlighted in Table 2, below.
26. Staff consider it is essential for the Change 7 Hearing Panel to have at least one commissioner who has expertise in tikanga Māori and understands the perspectives of local iwi and hapu, and two commissioners who have relevant experience in the assessment of outstanding water bodies, policy development under the RMA and are familiar with the Hawke's Bay land and water setting.
27. In May, iwi authorities were invited to nominate commissioners who have an understanding of tikanga Māori and perspectives of local iwi/hapū. The nominations received are recorded in Table 2. For clarification, Kevin Prime, Tina Porou and Katarina Kawana were nominated by one or more iwi authorities, but they have subsequently all advised they are unavailable to take part in the hearings, as such their names have been included in Table 2 with strikeout text.
28. For the reasons set out in Paragraph 20, it is recommended that the RPC appoints three panellists, and several reserve panellists who could be substitutes if one of the three panellists become unwell, or are unavailable (for example due to other work commitments). At least one of those three panellists needs to hold a chairing certificate so that person can fulfil the Panel Chair duties.
29. Of particular note is Dr Roger Maaka who has been nominated by two iwi authorities in the region and has all of the core competencies set out in Paragraph 21. Further, Dr Brent Cowie and Glenice Paine have significant experience in policy development and meet 3 of the 4 core competencies set out in Paragraph 21.

Table 2: Independent Hearing Commissioners

Name	Relevant Experience	Nominated by iwi authority	Chair Certificate
Commissioners - understanding of Tikanga Māori and perspectives of local iwi and hapu			
Dr Roger Maaka	Tikanga Māori and perspectives of local iwi and hapu Local, familiar with the Hawke's Bay land and water setting Relevant experience in values assessments and the identification of outstanding freshwater bodies in an RMA setting Policy development and decision-making in RMA setting	Mana Ahuriri & Te Kotahitanga o Tuwharetoa	No
Kevin Prime	Tikanga Māori and perspectives of local iwi and hapu	Te Kotahitanga o Tuwharetoa	No
Katarina Kawana	Tikanga Māori and perspectives of local iwi and hapu	Kahungunu Executive ki Te Wairoa Charitable Trust	No
Glenice Paine	Tikanga Māori and perspectives of local iwi and hapu Relevant experience in values assessments for outstanding freshwater bodies Policy development and decision-making in RMA setting	Maungaharuru-Tangitu Trust	No
Rawiri Faulkner	Tikanga Māori and perspectives of local iwi and hapu Policy development and decision-making in RMA setting	Maungaharuru-Tangitu Trust	No
Tina Porou	Tikanga Māori and perspectives of local iwi and hapu	Te Kōpere o te iwi o Hineuru Trust	No
Liz Palmer	Tikanga Māori and perspectives of local iwi and hapu	Tatau Tatau o te Wairoa	No
Tui Warmenhoven	Tikanga Māori and perspectives of local iwi and hapu	Te Kōpere o te iwi o Hineuru Trust	No
Antoine Coffin	Tikanga Māori	No	Yes

Name	Relevant Experience	Nominated by iwi authority	Chair Certificate
	Policy development and decision-making in RMA setting		
Rauru Kirikiri	Tikanga Māori Policy development and decision-making in RMA setting	No	No
Commissioners - experience: outstanding water bodies assessments, RMA policy development, familiar with Hawke's Bay land and water setting			
Andrew Fenemor	Policy development and decision-making in RMA setting	No	Yes
Dr Brent Cowie	Familiar with the Hawke's Bay land and water setting Relevant experience in values assessments for outstanding freshwater bodies Policy development and decision-making in RMA setting	No	Yes
Mark Farnsworth	Policy development and decision-making in RMA setting	No	Yes
Greg Ryder	Policy development and decision-making in RMA setting	No	Yes
Christine Scott	Local, familiar with the Hawke's Bay land and water setting Policy development and decision-making in RMA setting	No	Yes

Delegating authority to the Hearing Panel to hear and issue decisions on Change 7

30. Later this year, the appointed Hearing Panel will receive presentations from those submitters who wish to speak to their written submissions. After the hearings, the Hearing Panel will complete its deliberations.
31. After deliberations, the Hearing Panel can either forward its recommendations to the RPC, and Council will issue decisions on Change 7 (including reasons for accepting or rejecting submissions), or the RPC can delegate authority to the Change 7 Hearing Panel to issue decisions on their behalf. In both cases, the Panel will need to provide clear reasons in its report for accepting or rejecting submissions.
32. If the RPC prefers that the Hearing Panel make recommendations back to the RPC, instead of decisions on Change 7, it is important to note that the Hearing Panel's recommendations cannot be materially changed, unless the RPC arranges to re-hear submissions on Change 7. The principle of 'natural justice' is applicable here.
33. Either way, after decisions have been issued, submitters then have the right to appeal the decisions on their submissions to the Environment Court.
34. Senior planning staff recommend that RPC delegate authority to the Hearing Panel to hear and issue decisions on Change 7. This will ensure the provisions in Change 7 can be taken into account during the Change 9 (TANK) hearings process. This recommendation presumes that the RPC will be comfortable with the pool of commissioners set out in Table 2.

Delegating authority to the Chief Executive to establish the panel

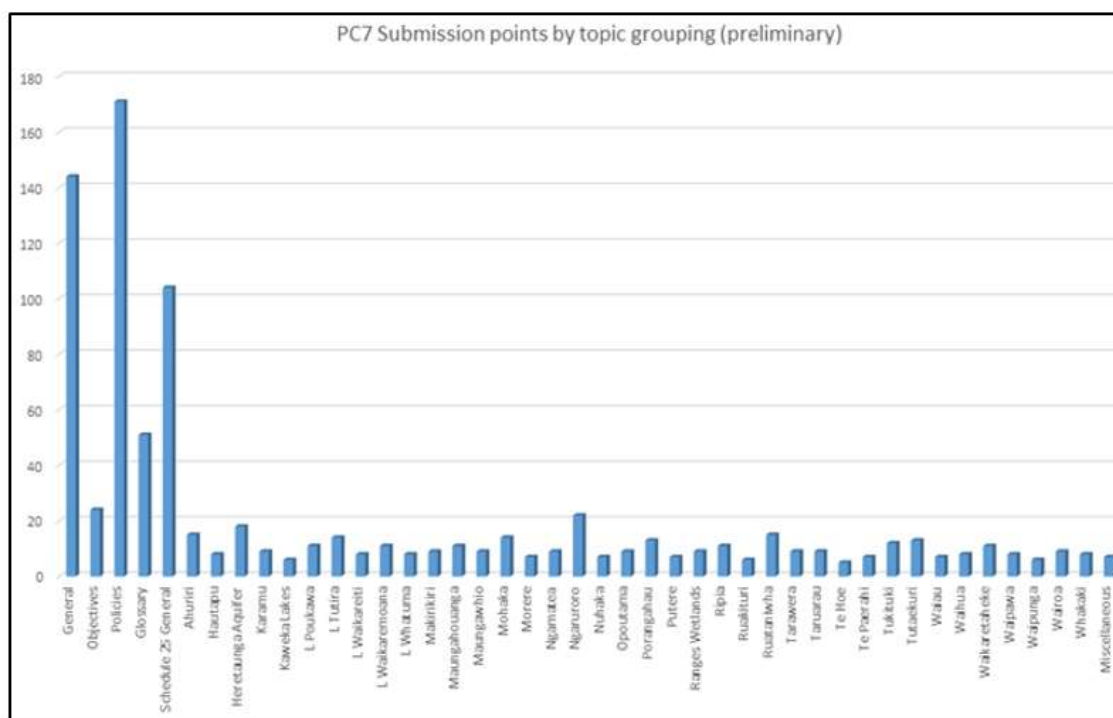
35. Senior planning staff recommend the RPC delegate authority to the Chief Executive or his nominee to undertake all the necessary operational and logistical arrangements to establish the Panel, including replacing a commissioner should they become unavailable (see Recommendation 2.3), and support it in carrying out its functions in a timely and cost-efficient manner.

Snapshot of submissions received

36. The submission period closed on 28 March 2020. A total of 41 submissions were received from a range of groups and individuals. Staff have completed a preliminary stock-take of those submissions and are currently summarising the detailed points made in those submissions received.
37. Based on that preliminary work, a broad range of submissions have been received on Change 7, most of which generally support the intent of the plan change, while requesting specific amendments to the content of the plan change. Figure 1 is an indicative illustration of generic themes to which the submission points relate. Copies of

the finalised summary will be separately circulated to Committee members when it is completed.

Figure 1:



Considerations of Tangata Whenua

38. Tāngata whenua have special cultural, spiritual, historical and traditional associations with freshwater. A number of the hearing commissioners identified in Table 2 have a good understanding of tikanga Māori and cultural and spiritual values relating to water bodies.
39. As discussed in Paragraph 21, it is recommended that at least one of these commissioners are on the hearing panel for Change 7. This will ensure that the Hearing Panel has appropriate expertise in this area.

Financial and Resource Implications

40. Preparation of Change 7 and progressing Change 7 through the submission and hearings phases is provided for in Project 192 (Strategy and Planning).
41. No additional external expenditure budget is needed at this time in relation to the RPC's choice of a small number of Hearing Panel members. It is expected that the Hearing Panel would conduct its duties in a manner that is commensurate with the issues raised and their complexity, while not unnecessarily incurring lengthy delays or additional ancillary expenses on HBRC or other parties.
42. Internal staff time to support the hearing phase is catered for within existing budgets, and remuneration for the hearing commissioners will be in accordance with Council's adopted policies as applicable to RMA plan hearing panels.
43. Any substantial additional resourcing needs may be addressed through reviewing other workstreams and/or the Long Term Plan process (for example, if there are Environment Court appeals).

Strategic Fit

44. The OWB plan change is necessary to give effect to the NPSFM requirements with respect to the identification and protection of OWBs, and Policy LW1A of the Hawke's Bay Regional Resource Management Plan
45. It contributes directly towards achieving two of Council's four strategic outcomes: Outcome 1 water quality, safety and climate-resilient security, and Outcome 3: Healthy functioning and climate-resilient biodiversity.

Conflict of interest for persons appointed to hearings panels

46. As noted in Paragraph 14, it is possible that one or more members of the RPC could be chosen as hearing panelists. However, good practice guidance says members must maintain a clear separation between their personal/business interests and their duties as appointed members. This is to ensure that people who fill positions of authority carry on their duties free from bias (whether real or perceived).
47. Conflicts of interest are natural and unavoidable in some cases. The existence of a conflict of interest does not need to cause problems. It just needs to be identified and managed carefully.
48. Conflicts of interest can include financial and non-financial interests, which may be directly or indirectly involve a financial gain or loss, or give rise to a perception of conflict arising from direct family relationships or wider employment or community relationships.
49. Where a conflict of interest is established, members must take no part in the discussion of the matter or the decision (voting). In a case of doubt a member should withdraw from the discussion and ensure that their actions are minuted.
50. The Council's standing orders are set out in Attachment 3. Sections 19.7 and 19.8 set out the code of conduct for members around conflicts of interest.
51. This means an extra degree of care needs to be exercised if the RPC is inclined to appoint one or more of its own members to the Change 7 hearings panel. Allegations of real and even perceived conflicts or potential bias in decision-making can cause procedural challenges and delays.

Decision Making Process

52. Council is required to make every decision in accordance with the requirements of the Local Government Act 2002 (the Act). Staff have assessed the requirements in relation to this item and have concluded:
 - 52.1. The decision does not significantly alter the service provision or affect a strategic asset
 - 52.2. The use of the consultative procedure is prescribed under the RMA
 - 52.3. The decision does not fall within the definition of Council's policy on significance
 - 52.4. The persons affected by this decision are all persons with an interest in the region's management of water resources under the RMA. Those persons have had an opportunity to make a submission on proposed Plan Change 7's content after it was publicly notified in August 2019.

Recommendations

1. That the Regional Planning Committee receives and notes the "*Change 7 - Appointment of Hearing Commissioners*" staff report.
2. The Regional Planning Committee recommends that Hawke's Bay Regional Council:
 - 2.1. For the Change 7 hearings, appoints the following person as a Commissioner who has a good understanding of Tikanga Māori , cultural and spiritual values, and the perspectives of local iwi or hapu:
 - 2.1.1. Commissioner 'A': <Dr Roger Maaka>
 - 2.2. For the Change 7 hearings, appoints the following two people as a Commissioner, who has experience in RMA policy development, outstanding values assessments and is familiar with the setting in Hawke's Bay.
 - 2.2.1. Commissioner 'B':<Glenice Paine> * also Tikanga Māori
 - 2.2.2. Commissioner 'C':<Dr Brent Cowie> *Chair Certificate
 - 2.3. For the Change 7 hearings, agrees that the following three people are Reserve

Commissioners:

- 2.3.1. Commissioner 'D': <Rawiri Faulkner>
- 2.3.2. Commissioner 'F': <Liz Palmer>
- 2.3.3. Commissioner 'G': <Christine Scott>*Chair Certificate
- 2.4. Delegates authority to the Change 7 Hearing Panel to hear and issue decisions on the Council's behalf relating to submissions received on Proposed Plan Change 7.
- 3. Delegates authority to the Chief Executive or his nominee to undertake all the necessary operational and logistical arrangements to establish the Panel, including replacing a commissioner should they become unavailable, and support it in carrying out its functions in a timely and cost-efficient manner.

Authored by:

Belinda Harper
SENIOR PLANNER

Approved by:

Ceri Edmonds
ACTING GROUP MANAGER STRATEGIC
PLANNING

Attachment/s

- [1](#) CV - Coffin, Antoine
- [2](#) CV - Cowie, Brent
- [3](#) CV - Farnsworth, Mark
- [4](#) CV - Faulkner, Rawiri
- [5](#) CV - Fenemor, Andrew
- [6](#) CV - Kirikiri, Rauru
- [7](#) CV - Maaka, Roger Dr
- [8](#) CV - Paine, Glenice
- [9](#) CV - Palmer, Liz
- [10](#) CV - Ryder, Greg
- [11](#) CV - Scott, Christine
- [12](#) CV - Warmenhoven, Tui
- [13](#) A guide to selecting commissioners for plan and policy statement hearings
- [14](#) Standing Orders Sections 19.7 and 19.8

ANTOINE COFFIN

Disciplines

- Māori values and cultural impact
- Cultural and historic heritage management
- Māori resource management and planning
- Strategic planning
- Community engagement
- Māori Commissioner specialising in freshwater, wastewater, heritage and planning.



Antoine is a specialist in Māori resource management, cultural heritage planning, community engagement and facilitation. He has worked in regional and local government, private sector, non-government organisations, community groups and academic institutions and held a number of community and iwi leadership positions.

He has been awarded NZ Planning Institute's 'Nancy Northcroft Planning Practice Award', the Institute's supreme award for excellence in planning practice for project managing and writing the Ngāti Rangitahi Environmental Management Plan.

Antoine has led his iwi Ngāti Ranginui to two settlements. He was the lead on completing the Fisheries Settlement and established the Ngāti Ranginui Fisheries Trust and the Ngāti Ranginui Fisheries Company, for which he was the inaugural Chair. He led as the independent Chair, the negotiations with the Crown and signing of the Deed of Settlement in June 2012. He was the inaugural chair for the Ngāti Ranginui Settlement Trust. He established the Tauranga Moana Iwi Collective asset holding company to manage properties that were in the transition of the settlements.

Antoine hails from Ngai Te Rangi, Ngāti Ranginui, and Ngāti Raukawa iwi of Tauranga and is a New Zealand descendant of French and American settlers.

PROFESSIONAL EXPERIENCE

Director, Te Onewa Consultants 2014 – present.

Principal, Boffa Miskell Ltd 2006-2008/2010-2014.

Māori Partnerships and Business Development

Executive, Auckland War Memorial Museum 2008-2010.

Team Leader/Māori Planner, Iwi Relations, Auckland Regional Council 2000-2005.

Heritage Advisor, NZ Historic Places Trust 1999-2000.

Researcher, Tauranga Historic Village, Te Papa National Services, Ngaiterangi, Ngāti Ranginui, Ngāti Pukenga 1999.

CURRENT COMMUNITY POSITIONS

Freshwater Independent Advisory Panel.

Proposed National Policy Statement (NPSFM) and Environmental Standards (NES) for freshwater. 2019-2020.

Member of Kahui Māori Advisory to CEO and SMT Ministry for the Environment. 2019-ongoing

Board member, Priority 1, Western Bay of Plenty Economic Development Agency. 2014-present

Board member and Chair, Te Maru o Mauao ki Tauranga Moana (Basketball Club). 2017-present.

TE ONEWA
CONSULTANTS

RELEVANT EXPERIENCE - COMMISSIONER

Rotorua Significant Natural Areas Plan Change 3, 2020

Independent Commissioner/Chair. Amendments to the Operative District Plan to upgrade information regarding 75 significant natural areas.

National Policy Statement / NES Independent Freshwater Panel, 2019-2020

Member of independent panel to review the National Policy Statement Freshwater and National Environmental Standards Freshwater. Chaired by retired Judge David Sheppard. Ministry for the Environment.

Technical Advisory Panel National Policy Statement Urban Development 2019-2020

Member of advisory panel to review the National Policy Statement Urban Development. Chaired by Greg Hill. Ministry for the Environment.

Oakura Private Plan Change 48, 2019-2020

Independent Commissioner. Private Plan Change to New Plymouth District Plan to enable greenfields residential and rural-lifestyle development at Oakura. New Plymouth District Council.

Taipa Wastewater Treatment Plant Consenting, 2019

Independent Commissioner. Reconsenting of Far North District Council wastewater treatment plant and marshlands at Taipa, Northland. Key issues were effects on health, cultural, customary harvest and ecology. Northland Regional Council

Project Martha - Waihi Gold Mine, 2018

Independent Commissioner. Proposal for resource consents to establish a new underground mine and conduct rehabilitation works to a collapse pit wall. Key issues were Maori matters, noise, discharges to air and water, traffic, vibration, stability and settlement. Bay of Plenty Regional Council and Tauranga City Council.

Transpower Re-alignment of Transmission Line, 2018

Independent Commissioner. Proposal for resource consents to realign an existing transmission line at Maungatapu-Matapihi. Tauranga. Bay of Plenty Regional Council and Tauranga City Council.

Bay of Plenty Regional Plan Change 9 Freshwater Quantity, 2018

Independent Commissioner and Chair. Plan Change to the Land and Water Plan for the Allocation of Freshwater. Bay of Plenty Regional Council.

Cresswell Bottling Plant, 2018

Independent Commissioner. Proposal to expand a bottling plant involving an alteration to land use consent, earthworks consent, discharge consents and a groundwater take. Whakatane District Council and Bay of Plenty Regional Council.

Waihou River Café, 2016-2017

Independent Commissioner. Proposal to establish a café, accommodation and function facility adjacent to Waihou River. South Waikato District.

Bonway Investments Ltd, 2016

Independent Commissioner. A proposal to establish a hotel in a residential zone. Rotorua. Land-use consent - Discretionary activity. Rotorua Lakes Council.

Makauri Aquifer Recharge Consents, 2016

Independent Commissioner. Managed Aquifer Recharge (MAR) trial project for the Makauri aquifer. Gisborne District Council.

Change to the Bay of Plenty Regional Policy Statement, 2016

Independent Commissioner. A change to the RPS to provide for the Rangitiki River Plan prepared by the Rangitiki River Forum under the Treaty Settlement legislation; Ngati Whare Claims Settlement Act 2012 and Ngati Manawa Claims Settlement Act 2012.



Gisborne Freshwater Plan, 2016-2017

Independent Commissioner. Proposed Regional Policy Statement and Regional Plan for Freshwater. Four hearings. Gisborne District Council.

New Plymouth District Plan Changes 40 & 43, 2015

Independent Commissioner. Wahi Taonga/Maori Sites of Significance and Archaeological sites. New provisions and inclusion of new sites of Ngati Rahiri, hapu of Te Ati Awa. New Plymouth District Council.

Gisborne Waster Treatment Plan Variation to Consent, 2015

Independent Commissioner. Changes to conditions of consent regarding monitoring to allow for detailed investigations into new mitigation technology. Gisborne District Council.

Kaituna Re-diversion Consent, 2015

Independent Commissioner. The re-diversion of Kaituna River into the Maketu estuary for ecological and cultural restoration objectives. Bay of Plenty Regional Council.

Papamoa Comprehensive Stormwater Consents, 2015

Independent Commissioner. Changes to conditions of consent to reduce land-based attenuation of stormwater and establish larger wetland and overflow discharge areas for 1 in ten year floods. Bay of Plenty Regional Council.

Rotorua District Plan Review, 2014

Independent Maori Commissioner. Four hearings – Rural, Definitions, Subdivision, Reserves/Community Assets and Water. Rotorua District Council.

South Waikato District Plan Review, 2013-2014

Independent Iwi Commissioner. Five hearings - Urban, Network utilities, Subdivision, Esplanades, Landscapes Heritage Protection, Biodiversity, and Farming. South Waikato District Council.

OTHER WORK EXPERIENCE**Outstanding Waterbodies of the Waikato Region, 2020-current**

Advisor and engagement management for Waikato Regional Council's iwi partners to identify how partners wish to be involved in the process of identifying outstanding fresh water bodies (OFWB) and significant values of OFWB, in the Waikato Region; Facilitate iwi partners' involvement in the development of the framework and to establish thresholds or a ranking basis, and apply criteria to a preliminary long list of fresh water bodies; development of the framework of attributes and criteria.

Master Planning and Plan Changes for Tauriko West and Te Tumu Future Urban Growth Areas, Tauranga, 2017-current

Advisor to projects for heritage, engagement and Maori issues. Key issues are natural hazards, cultural heritage, landscape management, stormwater, recreation, infrastructure and urban design.

Waikeria Prison Capacity Building project, 2016-current

Cultural advice to the Department of Corrections and engagement with iwi regarding conditions of Designation. Key issues are wastewater, stormwater, cultural heritage sites, iwi engagement and relationships with ancestral lands and waters, input into design, wetland mitigation and restoration.

Rotorua Wastewater Treatment Plant Redevelopment, 2015-current

Cultural Impact Assessment of alternatives for development of the Rotorua wastewater treatment plant process, technology and discharge method.

Refining NZ Reconsenting, 2019-current

Consultant advisor for engagement with iwi and approaches to addressing issues of concern to Māori. Key issues include social, cultural environmental and economic matters. 2019



Soil Health and Resilience Research, 2016-2019

Research project with Landcare Research regarding Māori gardening soils. Ruia ngā purapura is a research project investigating the link between traditional Māori gardening and soil health using anthropological and Mātauranga Māori perspectives for the purpose of identifying potential soil ecosystem health and resilience characteristics.

Review of Iwi Management Plans, Deeds of Settlement and other non-statutory documents, 2018

Review of iwi management plans, deeds of settlement and legislation, statutory and non-statutory documents and other literature for the purposes of identifying issues, concerns and opportunities for tangata whenua. Prepared for the Te Tumu Structure Plan and Rezoning Project, Tauranga City Council.

Peer Review, Te Awanui - Tauranga Harbour Iwi Management Plan, 2016

Review of Tauranga Harbour Iwi Management Plan prepared by and on behalf of Ngai Te Rangi, Ngati Ranginui and Ngati Pukenga. Peer review covered mandate, ownership, spatial extent, duration of plan, intellectual property and copyright, text and language, consistency, accuracy, specifics of policies, implementation of the plan, limitations, referencing and appendices.

Peer Review, Tai Timu, Tai Pari Tai Ao / Waikato-Tainui Environmental Plan, 2014

Peer review of Waikato-Tainui iwi environmental management plan at draft text stage to ensure document meets highest professional standards.

SmartGrowth Strategy Plan, 2008-2013

Launched in 2004, and reviewed in 2013, the SmartGrowth Strategy provides a unified vision, direction and voice for the future of the western Bay of Plenty as we help develop a great place to live, learn, work and play. Facilitation of Combined Tangata Whenua Forum (24 iwi and hapu), led writing of Māori sections of plan and member of Technical Leaders Group.

He Rautaki Taiao / Raukawa Environmental Management Plan, 2013

Content Manager and iwi engagement leader for comprehensive iwi management plan for Raukawa of the Waikato. The project involved wide and intimate engagement with Raukawa people including rangatahi. A stakeholder engagement group and a Kaitiaki group supported the project.

Ngati Rangitahi Iwi Environmental Management Plan. Prepared for Te Mana o Ngati Rangitahi 2011-2012.

Project manager and author. The development of a detailed cultural heritage inventory, mapping of customary rights areas, places of significance and important water bodies within the interest area of Ngati Rangitahi (Maketu to Rangitaiki River, inland to kainga roa Forests and Lake Tarawera). The plan provides policies and objective across a range of cultural/environmental/social and economic topics. Winner of NZPI Non-Statutory Planning document award and Nancy Northcroft Supreme Award, 2013.

Auckland Unitary Plan - Māori Cultural Heritage, 2012

Review of literature, preparation of presentations and facilitation of workshops with manawhenua of Auckland regarding approaches to Māori cultural heritage – framework and inventory.

Tauranga City Plan Significant Māori Areas, 2011-2012

Inventory, assessment and policy framework for 132 significant Māori areas in the Tauranga City area with the Tangata Whenua Collective and Tauranga City Council.

Wynyard Quarter Sustainable Development Framework, 2009

Identification of sustainability indicators, benchmarks and targets; creation of sustainability framework. The framework and vision were developed around indicators and targets for environmental, social, cultural and economic outcomes. The 17 discrete indicators range from technical solutions, such as green buildings and energy efficiency, to community engagement and place making factors, such as measuring residents' sense of community and the availability of local jobs to residents. The framework was completed in April 2009.



Sustainable Development Framework for Hobsonville Point, 2008

The Sustainable Development Framework guides the Hobsonville Point project. It lists the elements of the framework and the long term and development indicators for each dimension.

Te Aranga Maori Cultural Landscape Strategy, 2006

From the 16th of November 2006 a hui of Maori professionals and supporters spanning architecture, landscape architecture, planning, engineering, design, iwi/hapu development, education, arts and local & central government, gathered with the hau kainga at Te Aranga Marae in Flaxmere to discuss and formulate a draft National Maori Cultural Landscape strategy.

PROFESSIONAL AFFILIATIONS

Member Institute of Directors
Papa Pounamu (New Zealand Planning Institute)

QUALIFICATIONS

Making Good Decisions (Chair endorsement), Opus Training Centre and Ministry for the Environment 2014-2019, 2019-2024.

Making Good Decisions Certificate, University of Auckland and NZ Planning Institute 2011.

Economics of Planning, New Zealand Planning Institute 2013.

Museum Exhibition Design and Installation, University of Victoria, British Columbia, Canada 2010.

Certificate of Company Director, NZ Institute of Directors 2007.

He Kahui Kakakura Strategic Leadership Programme, Victoria University of Wellington & Te Papa Tongarewa 2004.

Emerging Leaders Programme, Auckland Regional Council and University of Auckland Business School 2003-2004.

Certificate of Land Resource Management, Bay of Plenty Polytechnic, Tauranga, 1997.

PREVIOUS GOVERNANCE AND ADVISORY POSITIONS

Board member	Ngā Poutiriao, Mauao Joint Management Board.	2014-2019
Advisor	Ministry for Culture and Heritage CE and SMT.	2017-2018
Board member	Māori Basketball New Zealand.	2016-2018
Board member	St Marys Catholic School Board of Trustees.	2016-2018
Board member	Heritage NZ Māori Heritage Council.	2015-2017
Advisor	Technical Leaders Group, Waikato Regional Council & 5 Waikato River Iwi. Wai ora - Healthy Rivers.	2014-2017
Member	SmartGrowth Implementation Committee and SmartGrowth Combined Tangata Whenua Forum.	2014 – 2015
Deputy Chair	He Mauriohoho BOP Maori Economic Development Strategy Māori Advisory Group.	2014-2015

TE ONEWA
CONSULTANTS

Board member	Ngāti Ranginui Fisheries Trust.	2012-2015
Establishment Chairman and Director	Tauranga Moana Iwi Collective Leasing Company.	2012
Chairman	Ngāti Ranginui Settlement Trust.	2012
Chairman	Te Roopu Whakamana o Nga Hapu o Ngāti Ranginui.	2010-2012
Co-Chair	Indigenous Section, International Association of Impact Assessment.	2008

CONTACT

Antoine Coffin, Director
 Te Onewa Consultants limited
 8 Double Bay Road
 Pyes Pa, Tauranga 3112
 M: 021 027 55450
 E: antoine@teonewa.co.nz



Dr Brent Cowie*Resource Management Consultant and Hearing Commissioner***SPECIALIST AREAS**

- ❑ *Registered Hearing Commissioner with Chairing endorsement.*
- ❑ *Policy Statement, Plan and consent hearings.*
- ❑ *All aspects of water management, particularly surface water and discharges*
- ❑ *Freshwater ecology*
- ❑ *Project Management*
- ❑ *Policy and Strategic Analysis*
- ❑ *Plan Preparation and Review*
- ❑ *Statutory Approvals under the RMA, including resource consent applications*
- ❑ *Environmental Investigation and Reporting*
- ❑ *Emergency Management Planning*
- ❑ *Chairing and facilitating meetings*

EDUCATION

- ❑ *University of Canterbury: Doctorate of Philosophy in Zoology, specialising in freshwater biology, 1980.*
- ❑ *University of Canterbury: Bachelor of Science (Hons) in Zoology 1976.*

INTRODUCTION

Dr Brent Cowie has 35 years experience in environmental management, consultancy, and senior management in local government. His specialist areas include: acting as a hearing commissioner, chairing hearing committees and decision writing, preparation of resource consent applications and evidence for hearings, water resource management, investigation and reporting of environmental and corporate issues and project management. Brent operates his own company, Cowie Resource Management Limited.

EXPERIENCE**INTERNATIONAL ANALYSIS AND REPORTING**

Part of an OECD team carrying out an environmental performance review of Australia in 1997. As one of six expert reviewers, drafted the chapter on land, water and coastal management for Australia as a whole, and contributed to preparing the wider review and its recommendations. Took part as the NZ representative in the reporting back in Paris.

POLICY AND PLAN HEARINGS

- Contracted by Otago RC as the principal reporting officer for an Environment Court hearing of a plan change appeal and associated consent applications in the Lindis catchment, Central Otago. This catchment is subject to old mining privileges that lapse 1 October 2021. The Court very largely agreed with my views (2018/20).
- Appointed chair of an independent hearing panel for Horizons RC Plan Change 2 (2020).
- Undertook a small Plan Change hearing for Gisborne DC as sole commissioner (2019).
- One of four independent commissioners hearing submissions on a proposed plan change to improve water quality in Lake Rotorua (2017).
- One of three independent commissioners hearing and deciding submissions on Northland's proposed Regional Policy Statement (2013). Hearing finished in early July and all decisions were finalised by late August for council ratification in September.
- Appointed by Canterbury Regional Council as the sole independent Hearing Commissioner for Chapters 4-8 of the Proposed Natural Resources Regional Plan (2006-2010).

February 2020

1

Dr Brent Cowie*Resource Management Consultant and Hearing Commissioner***AFFILIATIONS**

- ❑ *Member, Resource Management Law Association (NZ)*

PROFESSIONAL HISTORY

- ❑ *Self Employed Resource Management Consultant (July 2006 on)*
- ❑ *Environmental Management Services Ltd : Consultant (July 2001 to June 2006)*
- ❑ *Manawatu Wanganui Regional Council, Palmerston North. Group Manager Resources (September 1989 to June 2001).*
- ❑ *Ministry for the Environment, Wellington. Senior Policy Analyst. (March 1988 to July 1989).*
- ❑ *Ministry of Works and Development, Wellington. Scientist and later Group Leader, (June 1986 to March 1988).*
- ❑ *North Canterbury Catchment Board, Christchurch. Contract Fisheries and Wildlife Consultant (March 1982 to May 1986).*
- ❑ *Cawthron Institute, Nelson. Contract Biologist. (December 1981 to March 1984).*
- ❑ *Canterbury Museum. Researcher.*

Responsible for writing all (~6,000) decisions and rewriting the plan.

NATIONAL WATER CONSERVATION ORDER HEARINGS

- Chaired the Special Tribunal hearing a water conservation order application for the Oreti River in Southland (2008/09). Primarily wrote the decision.
- Member of a Special Tribunal appointed to hear an application to vary the National Water Conservation Order for Lake Ellesmere (2011). Primarily wrote the decision.

RESOURCE CONSENT HEARINGS

MfE hearing commissioner training completed in March 2005 with chair endorsement. Updated in May 2006; recertification in June 2008, June 2013 and May 2018. Involved in over 100 consent hearings, often as chair, including applications to:

- Discharge dairy factory effluent to land or coastal water at Clandeboye, Darfield (both Fonterra), Dunsandel (Synlait) and Hokitika (Westland Milk).
- Discharges to land of dairy effluent from three farms in the Kakanui catchment.
- Discharge partly treated wastewater to land and/or water at Rangiora, Kaikoura, Nelson, Eketahuna, Pahiatua and Levin.
- Discharge contaminants to air from Ravensdown Fertiliser works near Napier and in Christchurch, from a new composting plant in Christchurch and the AFFCO meat processing works in Whanganui.
- Discharge spoil to coastal waters from dredging of Port Otago.
- Develop HEP schemes on the Arnold River (TrustPower), and two small schemes in the Tasman District.
- Substantially extend a regional landfill at Bonny Glen near Marton.
- Take water in the MacKenzie Basin and from the Rangitata and Waimakariri Rivers for irrigation, from the Waipara River for a vineyard, and from the Ohau River for domestic water supply to Levin.
- Develop or much extend gold mining at Roxborough and twice at MacRae's Flat.
- Extend salmon farming on Rakiura/Stewart Island.
- Activities associated with openings of Lake Ellesmere/Te Waihora (on three occasions) and Lake Forsyth/Wairewa to the sea.
- Numerous stormwater discharges (often associated with subdivision) including at Tinwald, Lincoln, Darfield, Church Bay, Governors Bay, Rolleston, Pegasus, Kaikoura and near Gisborne.

Dr Brent Cowie*Resource Management Consultant and Hearing Commissioner**(December 1980 to March 1982).*

- ❑ *University of the South Pacific, Suva. Post Doctoral Fellow. (May to November 1980).*

OTHER SKILLS

- ❑ *Competent user of IT, particularly MS Office.*
- ❑ *Competent touch typist.*

MANAGEMENT & REVIEW

- Hauraki Gulf Forum (2017). Contributed to a SoE report for the Gulf, focusing particularly on the regulatory environment and recent responses to issues in the Gulf. Report was published Dec 2017.
- MfE (2016) One of two consultants contracted to assist with a nationwide review of implementation of the NPS for freshwater.
- Meridian Energy (2016). Undertook a review of the likelihood of flows being required down presently dry lake outlets, and what those flows could be.
- Hawke's Bay Regional Investment Company (2015). Reported on consenting issues associated with Ruataniwha Water Supply Scheme for potential investors.
- NIWA, MPI and Dairy NZ (2013). Reviewed and redrafted a chapter on the effects of climate change on water resources and agriculture.
- MfE (2009/10). One of two consultants who reviewed recent consents processing by the Far North DC.
- HBRC (2009). Reviewed the council's recent consent processing performance at both a staff and political level.
- MfE (2009). Reviewed the hearing and decision making processes on consent applications by TrustPower for a HEP scheme on the Wairau River. This review led to RMA amendments requiring mandatory pre-circulation of expert evidence for resource consent hearings.
- MfE (2006). Jointly prepared a s32 RMA report on a proposed NES for drinking water supplies.
- MfE (2005). Principal contractor preparing a Monitoring and Reporting Strategy on Dairying and Clean Streams Accord.
- MfE (2005). Prepared a review of water resource management in NZ for a visit by the OECD.
- MfE (2004-06). Principal consultant to a review of how Government could better mitigate flood risks in NZ. Undertook review of current practise, and of relevant work by government agencies. Ongoing involvement after Cabinet approval in April 2005, including preparing of briefs and reviewing reports.
- HBRC (2004). Reviewed the most appropriate structures for the response to a major emergency in the region. Canvassed the views of five local authorities; recommended solutions for improving and integrating their emergency response.
- Ministry of Research Science & Technology (2004). Undertook comprehensive surveys of the views of local government, central government agencies and

February 2020

3

Dr Brent Cowie*Resource Management Consultant and Hearing Commissioner*

industries that rely heavily on science on the (then) existing science system. This focussed on their input as end users, their influence on decisions on what work gets done, and information transfer.

- ARC (2003). Carried out a management review of the coastal section of the council.
- MfE (2002). Undertook a review looking at any need for and means of achieving a national water strategy for NZ.
- ARC (2001). Prepared the Section 32 report for the proposed Air, Land and Water Plan.
- Manawatu Wanganui RC (1989 to 2001). Group Manager Resources responsible for 35-55 staff dealing with all aspects of resource management, emergency management, iwi liaison, transport policy and public transport. Responsible for an annual budget of approximately \$5 million.
- MWRC (1989 to 2001). Project management, direction setting, and peer review of Regional Policy Statement and Regional Plans.
- Civil Defence Emergency Management Legislation (1998 to 2001). Chaired Regional Coordination and Advisory Group comprising representatives of local authorities and emergency service managed political and administrative processes of agreeing to form an EMG; oversight of the strategic component of the region's CDEMG Plan.
- East Coast Project Review (1987). Led an inter-departmental team reviewing the environmental and economic justification for ongoing government support for forestry in the Gisborne District. Led the officials group that guided Government policy for ongoing support for forestry in the District.

MEDIATION AND NEGOTIATION

- MWRC (2003). Negotiated agreement on seven consent applications for a meatworks at Oringi with applicant and submitters.
- Tongariro Power Development Consultative Group (1992 - 2000). Foundation member of the group. Involved in determining and reviewing research needs, and negotiations on proposed mitigation measures.
- MWRC (1994 - 1996). Successfully negotiated consent orders with up to eight appellants on the Regional Policy Statement and a Regional Plan.

ADVICE TO HEARING COMMITTEES

- MWRC (1991-1998). Principal adviser to Hearing Committees hearing and deciding submissions on the Regional Policy Statement and three Regional

Dr Brent Cowie*Resource Management Consultant and Hearing Commissioner***Item 4****Attachment 2**

Plans.

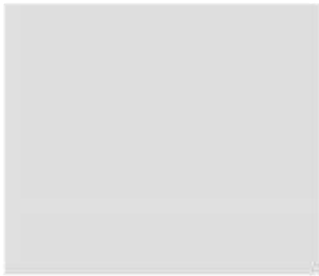
- MWD and MfE (1987-1989). Principal adviser to committees deciding applications for National Water Conservation Orders for the Manganuiateao, Grey and Mohaka Rivers. Drafted the decisions and the orders.

AEE'S AND PLAN HEARINGS

- Various Chicken Farmers in Canterbury (2014 -16). Prepared eight applications and associated AEE's to DC's and ECan for the construction of new chicken sheds and/or new large chicken farms. Project manager for the two that went to hearings.
- Ngai Tahu Farming (2014-2016). Project Manager of investigations for a proposed new water storage dam in the Hurunui catchment.
- Meridian Energy (2012). Prepared a review of the changes in the proposed Canterbury Land and Water Regional Plan from the existing regulatory framework and how they may affect the company.
- Ngai Tahu Property (2012 & 2013). Gave evidence on the proposed Hurunui and Waiau River Regional Plan, with a focus on water quality. Also gave evidence on the proposed Land and Water Regional Plan as part of the Ngai Tahu case.
- Ngai Tahu Property (2012-2014). Prepared five applications associated with taking surface water and using land for irrigation and dairy conversion in Balmoral Forest. Managed full hearing process, including preparing witness briefs, co-ordinating and reviewing all evidence (eight witnesses), and provision of planning evidence.
- Meridian Energy (2012). Co-ordinated all the company's evidence (17 briefs) on the proposed Hurunui and Waiau River Regional Plan.
- Meridian Energy (2011-12). Principal contractor reviewing technical reports and preparing AEE's for the principal consents for proposed new hydro power schemes on each of the Waiau River and Hurunui rivers in North Canterbury.
- Ngai Tahu Property Limited (2011). Lodged and had granted resource consent applications for the conversion of about 7,000ha at Balmoral Forest, North Canterbury to agriculture.
- Shell Todd Oil Services (2001 – 2004). Evaluated preferred option for constructing long sections of pipe onshore in Manawatu to bring gas onshore in Taranaki. Prepared AEE's for consent applications to District and Regional Councils.

February 2020

5

Dr Brent Cowie*Resource Management Consultant and Hearing Commissioner***TIKANGA MAORI**

- Manawatu Wanganui RC (1993 - 2001). Managed the Council's Iwi Relationships Manager. Involved in detailed negotiations with Iwi representatives on the relationship between Council and Iwi. Took part in many marae visits, very comfortable on marae.

[Type here]

[Type here]

[Type here]

Curriculum Vitae - Mark Christopher Farnsworth MNZM, MSc, JP



Mark is the principal partner of *Farnsworth Management Services*, a Mangawhai based partnership providing independent hearing commissioner services and specialist Resource Management Act (RMA) policy advice and training.

Mark has a Master of Science Degree in Geography from Auckland University. He has maintained an on-going, strong professional development ethic, completing extra-mural papers in business management, business law and accounting from Massey University. He is a graduate of the Kellogg's Leadership programme; completed the LEADR mediation course and he is an accredited s39A hearings commissioner (Chair's endorsement) under the Making Good Decisions Professional Development Programme for RMA decision makers.

Mark has worked with the Resource Management Act since its implementation in 1991. He has 37 years of hands on experience of working with local government. In October 2010 Mark completed a 9-year term on the Northland Regional Council as Chairman of the Council. Mark was first elected to the Council in October 1992. During his time on council he has played a very active part in the Resource Management Act functions of the Council, being involved in the preparation of all of the Council's four, operative, regional planning documents.

Mark has considerable RMA hearing experience involving hearings of all types across the country - plan hearings; plan change hearings; joint hearings between the local district councils and the regional council; sub-division applications; coastal activities; designations (Notices of Requirement) and applications for major new projects. He has chaired; been a member of the panel; drafted the written decision and contributed to the drafting of the written decision for a considerable number of hearings. Mark is totally committed to quality decision making and prides himself on his ability to write decisions.

[Type here]

[Type here]

[Type here]

Recent major hearings have included:

- Chairing the Gisborne District Council's Regional Freshwater Plan hearings;
- Chaired: the Rippon Crescent Retirement village application and Oceania Healthcare Limited retirement village application for Auckland Council;
- Chairing a change of consent conditions hearing for a salmon farm in Big Glory Bay for Southland Regional Council;
- Being a panel member of:- the Kennedy Bay Marina Application; the Shelly Beach foreshore modification application; the Orewa Esplanade Reserve sea wall application; 8 Notices of Requirement for water infrastructure (Watercare Services Limited); Plan Change 4 for Kaipara District Council; Plan Changes 1 & 2 for Auckland Council and Healthy Waters Application for a Tunnel and Harbour outfall.

Mark has made over 500 notification decisions (including any applying s104 decisions) for Auckland Council.

Mark's RMA and hearing expertise, and commitment to professional development, was recognized nationally by:

- A 2003 appointment to a Ministry for the Environment's Advisory Board which has had responsibility for overseeing the development and implementation of the *"Making Good Decisions Professional Development Programme for RMA Decision Makers"*. Mark completed his term on the Advisory Board in October 2012. Mark continues to be contracted by WPS Limited to provide training/tutoring/assessment marking under the Making Good Decision Professional Development Programme.
- A ministerial appointment in 2009 to the RMA, Aquaculture Technical Advisory Group (TAG);
- In November 2010 by an appointment to a Ministerial Advisory Panel on Aquaculture;
- In July 2011 to the EPA's Board of Inquiry for the King Salmon applications;
- February 2018 an appointment to chair an EPA – EEZ – DMC;
- April 2019 an appointment to chair an EPA – EEZ – DMC;
- August 2019 an appointment to chair an Aqua-culture TAG; and
- February 2020 an appointment to chair an EPA – EEZ – DMC.

Mark is on the active Hearing Commissioners' list for: Auckland Council; Bay of Plenty Regional Council; Christchurch City; Gisborne District Council; Hamilton City; Kaipara District Council and Waikato Regional Council.

Mark was appointed to Auckland Council's list of Independent RMA Hearing Commissioners in 2011 for his expertise and understanding of Te Ao Māori and Mātauranga Māori. Mark has a long (40+ years), and close, working relationship with Te Uri O Hau, advising and mentoring them on RMA matters. He is their preferred RMA Commissioner. Mark currently chairs two Ahu Whenua Trusts (2F and Tapu Bush). Mark has also been actively involved in the training, and mentoring, of Māori who would like to become RMA hearing commissioners.

Mark was made a Member of the New Zealand Order of Merit for service to the community in the 2011 Queen's Birthday Honours and reconfirmed as Justice of Peace for New Zealand in August 2011.

CURRICULUM VITAE FOR: Rawiri Faulkner

June 2020

Personal Details

E-mail	rawiri@tutaiao.co.nz
Postal address	143 Winara Avenue Waikanae 5036
Phone number	(04) 2934567 (evenings)
Mobile	021 2282954 (anytime)
Website	www.tutaiao.co.nz
Nationality	New Zealand Māori
Date of Birth	1 July 1968
Iwi affiliations	Ngāti Whakaue, Ngāti Toa Rangatira, Ngāti Huiā, Ngai Te Rangi

Personal Statement

I am currently a co-director of consultancy business Tū Taiao Ltd with my wife Linda. We specialise in planning, policy, strategy, project, facilitation and relationship management advice. Our current clients include NIWA, Kaingaora, AgResearch, Ngāti Toa, Massey University and MBIE. Previously we have worked with Taranaki Regional Council, Marlborough District Council, Greater Wellington Regional Council, Tūmatanui Inc, Tertiary Education Commission, Landcare Research, Environmental Protection Authority (EPA), Western Bay of Plenty District Council, Foundation for Research Science and Technology (FRST) and Te Wānanga O Raukawa.

I am a member of the MBIE Assessment College and a past member of The NZ Institute of Directors. I am also a qualified Marriage Celebrant and Environmental Hearing Commissioner. I have sat on a number of resource consent and plan change hearings including:

- Marlborough Environment Plan (Unitary Plan), Marlborough District Council, 2017/18/19/20
- Coastal Plan Hearing, Taranaki Regional Council, 2019
- Commissioner, Biosecurity Strategy, Wellington Regional Council, 2019
- Pinehaven Hutt River, Greater Wellington Regional Council, 2020
- South Wairarapa Wastewater Treatment Plant consent renewal, 2018/19 (deferred)
- NCI Ltd discharge to air consent renewal, 2013
- Whakawiriwiri River consent 2014
- Carterton District Council Wastewater consent renewal, 2011/12
- Masterton Crematorium discharge to air consent renewal, 2012

I have over 10 years of executive leadership experience with tier two roles at Greater Wellington Regional Council and GNS Science.

I have served on a number of high-level review panels and advisory groups for FRST, MoRST, MBIE and the Royal Society of New Zealand.

Governance Roles – Past and Present

- Current Director Tū Taiao Ltd
- Current BOT Chairperson, Waikanae School
- 2014 – 2015 Director Kapiti Island Tours Ltd
- 2009 - 2014 Member of Te Upoko Taiao - Natural Resource Plan Committee, Greater Wellington Regional Council
- 2013 - 2014 member of Strategy and Policy Standing Committee, Greater Wellington Regional Council
- 2011 Chair, Porirua Harbour Strategy Hearing
- 2014 member of Whitireia Park Board
- 2010 - 2014 Chair of Orotokare Trust
- 2000-2004, Board Chair, Te Kura Kaupapa Māori o Ngā Mokopuna, Seatoun, Wellington

Advisory Groups & Review Panels

Member of the following Advisory Groups, Review Panels:

- Ngāti Toa Constitutional Review Panel, 2019
- National Science Challenge, Mid-term reviews, 2018
- Member of Māori CORE Selection Panel. Tertiary Education Commission, 2014/15
- Cross Departmental Advisory Group (CDRP), Royal Society of New Zealand, 2008/2009
- 3 OBI contract review panels, Foundation for Research Science and Technology (FRST), 2008
- Sustainable Land Management and Climate Change (SLMACC) Advisory Group member, FRST, 2008, 2009, 2011 & 2012
- MBIE High Value Manufacturing Advisory Group, 2012
- Chair, Porirua Harbour Strategy Hearing, 2011
- NZQA monitor for TPP Program, Te Wānanga O Raukawa, 2009 - 14

Memberships, Training & Development

- Qualified Environmental Hearing Commissioner
- Qualified Marriage Celebrant
- Deep Facilitation 2-day course, Rushall Consulting Group, Wellington, May 2013
- Change and Organisational Transformation - Institute for Strategic Leadership, Brisbane, June 2012
- Certificate of Company Direction Course - Institute of Directors, Wellington, February 2011
- Environmental Hearing Commissioner 'Making Good Decisions' - University of Auckland 2010, recertification Opus Education 2013 & 2017
- New Manager Development Programme – Mt Eliza Management School, Melbourne, June 2008
- Project Management course – Wellington City Council, 2003

Professional Positions Held

Current Position:

Director - Tū Taiao Ltd

Previous Positions:

Te Pou Whakarae – Greater Wellington Regional Council 2015 – 2016

General Manager – Māori Strategy, GNS Science 2007- 2015

Senior Business Manager - Foundation for Research Science and Technology (FRST) 2004-2007

Senior Advisor – Ministry of Research Science and Technology (MoRST) 2006-2007

Policy Advisor Māori – Greater Wellington Regional Council 2002-2004

Academic Qualifications

Bachelor of Arts (Māori Resource Management and Geography majors) – Victoria University of Wellington, New Zealand; 2002.

One year of Bachelor of Teaching – Waikato University, New Zealand; 1999.

Key Strengths and Areas of Expertise

- Strategic Planning
- Governance
- Relationship management
- Project Management
- Facilitation
- Coaching
- Policy development
- Plan development

Leisure Achievements & Interests

- Represented New Zealand as a Touch Football Referee 1991 – 1998
- Attended several international Touch Football tournaments
- Played Premiere Rugby League 1996 – 2001
- Represented Victoria University Rugby League vs Great Britain Universities Rugby League, Wellington 2000
- Coaching and watching my children play sport

Attachment 4

Item 4

Referees

Available on request

Andrew Fenemor

0274 414 080 03 321 9973 fenemor@xtra.co.nz

fenemora@landcareresearch.co.nz

Andrew is part-time Senior Scientist Integrated Catchment Management at Manaaki Whenua Landcare Research in Nelson. He is also an RMA commissioner accredited as a chair under the *Making Good Decisions* programme, and available acting on his own account in commissioner decision-making roles.

Andrew's commissioner roles since 2008 include:

- Central Plains Water and Ashburton Community Water Trust resource consents (ECan)
- Variation to the Rakaia River Water Conservation Order (MfE/ECan)
- Hurunui Water Project resource consents (ECan)
- Motueka water allocation variations 65 & 66 Tasman Resource Management Plan (TDC)
- Waitaki Catchment Plan Change 2 (Māerewhenua River) sole commissioner (ECan)
- Saxton Creek upgrade consents (Nelson) sole commissioner (NCC)
- Waitaki catchment plan PC3 for Lower Waitaki irrigation and hydroelectricity water allocation (ECan)
- Borst Farms first ORC regional consents (Kakaunui catchment) to exceed nitrogen limits (ORC)
- Banks Peninsula LWRP PC6 water quantity and quality (ECan)
- South Coastal Canterbury Streams LWRP PC3 setting quantity and quality (nutrient loss) limits (ECan)
- BOPRC Land and Water Regional Plan PC9 setting regional water quantity limits (BOPRC)
- Freshwater Independent Advisory Panel for the Environment Minister's *Essential Freshwater* reforms 2019-20 (MfE)



Andrew is a groundwater hydrologist and water management researcher whose experience has ranged from developing NZ's first 3D groundwater flow model (which he used to then advise on water allocation limits for the Waimea Plains aquifers) through to understanding practical ways to implement Integrated Catchment Management (ICM) and motivate good environmental practice among land and water users.

He was previously Programme Leader of the 12-year Integrated Catchment Management (ICM) programme, based in Tasman's Motueka catchment, and prior to that held science management roles with environmental responsibilities at Tasman District Council, Nelson Marlborough Regional Council and Nelson Catchment Board. Andrew has held the post of President of the New Zealand Hydrological Society and in 2006 was awarded their Outstanding Achievement medal. He has 40 years experience as a practicing researcher and catchment management specialist. He has degrees in agricultural engineering from the University of Canterbury and the Ohio State University.

His recent research includes conceptual models for Integrated Catchment Management, matauranga Maori in NZ freshwater management, and design of collaborative water management approaches under the NPSFM. In 2018, he provided technical input for Tasman District Council in collaborative limit-setting processes for water allocation and water quality in the Takaka and Waimea catchments, and presented expert evidence on modelled land use impacts on water quality at Te Waikoropupū Springs to the Special Tribunal hearing the application for NZ's first Water Conservation Order for an aquifer system and first by an iwi applicant. In 2014, Andrew completed a review and recommendations for Environment Canterbury of the science communication and information management risks associated with their collaborative water management (zone committee) processes.

RAURU KIRIKIRI

021 335 714
raukirikiri@gmail.com

RK Associates Limited

54 Mitchell Street
Brooklyn
WELLINGTON 6021

Phone: 04 382 8574

Personal Background

Nationality

Iwi

Date of Birth

Māori

Te Whānau-ā-Apanui

7 September 1946

Key Strengths

Fluent speaker and writer of Māori

Extensive Māori networks

Experienced facilitator and mediator – both Māori and non-Māori

Extensive public service background, nationally and internationally

Extensive science research networks

Extensive experience in environmental management

Qualified Resource Consent Commissioner

Experienced academic auditor - New Zealand and Australia

Highly developed policy formulation/writing skills

Strong change management record

Experienced Company Director

Academic Qualifications

1971

Diploma in Teaching

1970

Master of Arts

Auckland University

1968

Bachelor of Arts

Auckland University

Work History

Present – since 2006

RK Associates Limited

Wellington

Managing Director

(Consultancy specialising in Māori-related matters)

Policy development - facilitation and implementation

Science research project management and facilitation

Treaty Claims – facilitation and cultural support

Special advisor to Government Ministers e.g. Minister for Treaty Negotiations

Resource Consent Hearings Commissioner

Company directorships / Advisory Boards

Miscellaneous Māori-related projects

1993 – 2006

Landcare Research

Lincoln

Treaty Responsibilities Manager

(Company wide leadership on Māori research strategy and cultural awareness in environmental management)

Building research partnerships with iwi nationwide

Leading engagement with iwi on research projects

Leading and mentoring all staff on Maori cultural awareness issues
within and outside the Company

Principal manager of Māori-related matters with the Board and Senior
Management Team

Leadership nationally in increasing Māori involvement in science research

1992 – 1993

State Service Commission

Wellington

(Treaty Claims Settlements)

Special Advisor on Treaty of Waitangi Claims Negotiations

Seconded to the Treaty of Waitangi Policy Unit (Justice Department)

1991 - 1992

Ministry of Māori Affairs

Wellington

Deputy CEO and Director of Policy

(Policy development / leadership)

1989 – 1991

Department of Māori Affairs
Deputy Secretary (Policy and Planning)
(Policy formulation / Change management)

Establishment of policy and planning function in department.
 Led restructuring of the Department of Māori Affairs that led to
 The establishment of Te Puni Kōkiri.

1973 – 1988

Ministry of Foreign Affairs and Trade
(Overseas Postings)

1986 – 1988	London
<i>Political liaison</i>	
<i>Public relations</i>	
1984 – 1986	Suva
<i>Political liaison</i>	
<i>Defence liaison</i>	
<i>Overseas Development Aid</i>	
1976 – 1979	Washington DC
<i>Information/ media/ public relations</i>	
<i>Political liaison</i>	

1972 – 1973

Auckland University	Auckland
Senior Lecturer	
<i>(Māori Studies and Anthropology)</i>	

Boards / Committees

2015 -

World Wildlife Fund	Wellington
<i>(Trustee)</i>	

2014 -

NZ Conservation Authority	Wellington
Department of Conservation	
<i>(Member)</i>	

2014 -

Te Whare Wānanga o Awanuiārangi
(Tertiary Institution)
(Council member)

Whakatāne

Member of Appointments Committee
 Member of Science Taskforce

2012 -

Centre for Sustainability
Otago University
(Member of Advisory Board)

Dunedin

Co-presented a paper at the "2nd International Conference on Resilience"
 Phoenix, Arizona

Co-presented a paper on "Governance, Planning and Management of Mahinga Kai"
 2012 Environmental Defence Conference

2007 - 2015

Allan Wilson Centre for Evolutionary Biology
Massey University
(Member of Governance Board)

Palmerston North

Led scientific mission to London in 2015
 Board dis-established in 2015

2006 - 2023

Resource Consent Commissioner
(Qualified "Making Good Decisions" programme)

Wellington

Resource consent Hearing Panels served on include:

- Awatarariki Plan Change (Whakatāne - 2020)
- Craggy Range Track Remediation (Hastings -2019)
- Pukepine Sawmill (Tauranga - 2019)
- Te Puke Wastewater Plant (Tauranga - 2019)
- Claymark Sawmills Hearing (Tauranga - 2018)
- Mission Estate Plan Change (Napier -2018)
- Gisborne Port Rebuild (Gisborne -2018)
- Napier Port Extension (Napier - 2018)
- Plan Change 9 / Water Quantity BOPRC (Tauranga - 2018)
- Plan Change 46 / Otamatea West (Whanganui - 2018)
- Rotoiti Rotoma Wastewater Treatment (Rotorua - 2017)
- Plan Change 10 / Lake Rotorua Nutrient Management (Rotorua - 2016)

- MV Rena Hearing (Tauranga - 2015)
- Maungatautari Visitor Centre (Te Awamutu - 2014)
- Waimea Water Management and Augmentation (Richmond - 2013)
- Hurunui and Waiau River Regional Plan Review (Christchurch - 2012)
- Rakaia River Plan Change (Christchurch - 2012)
- Napier City Council Wastewater Discharge (Napier 2011)
- Matakana Island Subdivision (Tauranga - 2011)
- National Water Conservation (Te Waihora/Lake Ellesmere) Order (Christchurch - 2011)
- Hawke's Bay Urban Stormwater (Napier 2010)
- Nevis River Special Tribunal (Cromwell - 2010)
- Porangahau Wastewater Treatment (Napier - 2009)
- Hawke's Bay Northern Arterial Route Proposal (Hastings - 2009)
- Mahanga Beach Development (Wairoa - 2008)
- Taharua Farm Effluent Discharge Hearing (Napier - 2008)

Expert Witness

(Provision of written and/or oral expert evidence)

Include:

- Trans Tasman Resources Seabed Mining Application (Wellington - 2016)
- Whakatū Arterial Route (Enquiry by Design) Project (Hastings - 2012)*
- Wairarapa Water Use Project (Wellington - 2011)
- MoE Environmental Standards Review (Wellington - 2011)
- Whanganui Māori Land Court Hearing (Environment Court Whanganui - 2009)
- Foxton Wastewater Treatment Plant (Foxton - 2008)
- Tuhua and Mōtītī Islands Building Act (Tauranga - 2008)
- Motorimu Wind Farm Hearing (Palmerston North - 2007)

*Chaired this novel "Enquiry by Design" project.

1995 - 2000

Ngā Pae o te Māramatanga
Māori Academic Research Centre
(Roles)

Auckland

Chair - Research Committee
Chair - Pae Tawhiti (Economic Development Panel)
Facilitator - conferences/ workshops/

1995 - 2000

Minister of Foreign Affairs and Trade
Advisory Committee on External Aid and Development

Wellington

Attachment 6

(Principal advisor on indigenous and environmental management issues)

2004 - 2005

Royal Society of New Zealand

Wellington

(Co-opted member – principally on Māori issues.)

2003 - 2006

Australian Universities Quality Agency

Melbourne

(Australian Audits)

2006 University of Western Sydney

Sydney

2005 Charles Darwin University

Darwin

2003 La Trobe University

Melbourne

1996 - 2005

NZ Academic Audit Unit

Wellington

(NZ Audits)

1994 Massey University

Palmerston North

1995 Auckland University

Auckland

1999 Auckland University – follow up audit

Auckland

2004 Victoria University

Wellington

Item 4

Roger Carew Aritaku MAAKA PhD. Ngāti KahungunuQualifications

PhD Political Science, University of Canterbury
 NZIM, Supervision Certificate
 Good Decisions, RMA certificate

Employment history

- 2015 - present Self-employed,
- 2009-15 Dean/Director Māori, Research Professor, Eastern Institute of Technology(EIT), Taradale
- 2003- 08 Professor/Head of Department, Native Studies, University of Saskatchewan, Canada
- 1985-2003 Student/Senior Lecturer/ Head of Department, Māori, University of Canterbury
- 1982-1990 Self-employed Rubbish disposal contractor
- 1962-82 NZ Army, NZSAS, NZ INFANTRY, WO2, Active & Overseas Service, Borneo, South Vietnam, Singapore

RMA and other environmental related experience.

- Mataatua Declaration on Indigenous Flora and Fauna to the United Nations (co-author)1994
- Waitangi Tribunal enquiry Wai 262 Indigenous Flora and Fauna 1996-2011
- RMA panels & tribunals
 - Tukituki Plan Change 5 2013
 - Peka Peka to North Ōtaki Expressway 2013
 - Panpac Consent Hearing 2015
 - W.C.O. application for the Ngaruroro 2017-19
- HBRC Māori Standing Committee 2015-17, 2020
- HBRC Regional Planning Committee 2016-17
- Whatumā Management Group 2020 -
- CHBDC District Plan working group 2017 -

Contact Details

PO Box 104 TAKAPAU, 4243
 rogermaaka@icloud.com 027 860 9955

RÉSUMÉ OF GLENICE PAINE

PERSONAL PARTICULARS

Address: 245a Waikawa Rd, Picton 7220
 Telephone (H): (03) 573 5622
 Telephone (M): 021 324 474
 Email: glenice@motuara.co.nz
 D.O.B: 3 October 1954

CAPABILITY STATEMENT

This is general resume of recent skills and appointments

SUMMARY OF SKILLS AND PROFESSIONAL EXPERIENCE

Experienced Environmental Decision-Making Board Member/ RMA Commissioner
 Extensive background in Iwi Resource Management practices (Iwi Resource Management Officer 1998-2007)
 Extensive experience with Iwi Governance and Leadership roles
 Maori representational roles within MfE and the Environmental Protection Authority (EPA)
 Member Nelson Marlborough Conservation Board
 Member and Chairperson of Nga Kaihau Tikanga Taiao (ERMA and EPA) 10+ years
 Member/Advisor to Nga Matapopore (using Matauranga Maori to promote Wildlife Management)
 Member Victoria University Project Team to promote Tuatara Conservation
 Project Facilitator – Matauranga Maori based fisheries/aquaculture research projects
 Member Te Tau Ihu Rivers & Freshwater Advisory Committee
 Chairperson of Te Atiawa o Te Waka-a-Maui Iwi Post Settlement Governance Board - 5 years

CAREER SNAPSHOT

Current	ORGANISATION:	Environment Court – Ministry of Justice
	POSITION:	Deputy Commissioner
		Environment Court judicial officer responsible for environmental decision-making and mediation services.

ORGANISATION:	Biological Heritage National Science Challenge
----------------------	--

RÉSUMÉ OF GLENICE PAINE

POSITION: Co-Chairperson of Mana Rangatira Governance Group

Provide leadership and governance to the Biological Heritage National Science Challenge (BHNSC). Previous position on the BHNSC was as Chairperson of the Kahui Maori group providing strategic advice and support on Vision Mātauranga and wider cultural matters to the BHNSC.

ORGANISATION: Nelson City Council

POSITION: Planning and Regulatory Committee – External Member

Provide an additional specialist view to the Committee, including input on generic cultural matters.

1999-2017

ORGANISATION: Te Atiawa O Te Waka a Maui Trust, Picton

POSITION: Chairperson/Trustee

Provide leadership to the elected Iwi Governance Board
Represent Iwi on a wide range of significant matters
Oversee the Trusts management staff

2003-2014

ORGANISATION: NZ Environmental Protection Authority (EPA),

POSITION: Member Nga Kaihautu Tikanga Taiao

Provision of advice, from a Maori perspective, to the EPA on a wide range of matters including the HSNO Act. Including Chairperson for 5+ years.

2008-2011

MINISTERIAL APPOINTMENTS, including:

2006-2008: Special Tribunal in the case to review the Buller Water Conservation Order

2008: Member of EPA Board of Inquiry to decide Contact Energy's proposed Te Mihi Geothermal Power Station.

2010: Member of EPA Board of Inquiry to decide Contact Energy's proposed Tauhara II Geothermal Power Station

2011: Member of EPA Board of Inquiry to decide NZTA's application for Transmission Gully, and associated Plan Change.

2015-2017: Maori Member MPI Peer Review Panel – Biosecurity 2035 project

2015-2017: Member Environmental Legal Assistance Panel (MLE)

2017 – present: Deputy Environment Court Commissioner.

RÉSUMÉ OF GLENICE PAINE

COMMUNITY INVOLVEMENT

1999-2017	Trustee – Te Atiawa Iwi Trust. Chairperson from 2011.
2000-Present	Member Long Island (Kokomohua) Marine Reserve Committee,
2002-2010	Secretary and Committee member Soundfish Incorporated
2004	Appointed Justice of the Peace (JP)
2005-2009	Inaugural Member of Kaipupu Mainland Island Society Inc
2006	Qualified 'Making Good Decisions Programme', re-qualified to 2024.
2013-2017	Member Te Tau Ihu Rivers & Freshwater Advisory Committee

PERSONAL REFEREES

Available upon request

Item 4**Attachment 8**

Elizabeth Palmer

Self-Employed



Item 4



Applicant's
Photo

ABOUT ME

In the 10 years back home in Wairoa you will see in my academic qualifications, and skills & competencies what I have attained filling my kete of Mātauranga Maori. My values and principles are all important to me in my work, study and whānau life. They include integrity, transparency, trust, and respect. Along with a collaborative/synergy – amplifying wairuatanga, rangatiratanga, manaakitanga, and kaitiakitanga.

Paama Group | 1 April 2019 | Change Agent

My principle responsibilities are;

To govern by setting the strategy and overall direction of the company. To be accountable for generating sustainable profits.
To ensure active communication and quality engagement with stakeholders. To manage effective relationships in business and political networks at all levels and to build a high-performance culture committed to upholding the reputation and values of business on a prudent and profitable basis.

CURRENT GOVERNANCE ROLES

TE WHAKAARI INC. | 2017 - Current | Trustee

Economic - Core business beef and sheep farming. Percentage equity up 3% to 80%, equity at \$48.37 million

Social - Sustainability & diversification ventures: manuka honey, potential koura farming, kanuka oil extraction, and horticulture

Environment - On-going land developments and new lake revitalisation, riparian planting and fencing

Cultural - GIS Mapping Sites of Significance & Whakapapa

QUALIFICATIONS

- Dip. Māori Governance & Leadership - 2018
- Certification for RMA Independent Commissioner – 2018
- NC Seafood Māori (Customary Fishing & Freshwater Management) – 2017
- NC Indigenous Research – 2014

SKILLS & COMPETENCIES

- Governance & Leadership under-pinned by Māori values and environmental sustainability
- Business goal setting, negotiating and performance monitoring
- Strategic planning and direction experience
- Relationship management
- Risk management & Policy oversight
- Project Management
- Knowledge of our tikanga Ngati Kahungunutanga

Attachment 9



Elizabeth Palmer

Self-Employed

CURRENT GOVERNANCE ROLES

IWITĒA MARAE | 2014 - Current | Trustee / Chairman

My objectives as a Trustee are;

Strengthen the capabilities for Trustee's and beneficiaries that contribute to community and environmental development, educational and training initiatives, revitalisation & restoration of Māori history, art & culture and whānau, hapū, and iwi development.

Encourage and preserve taonga both physical & spiritual ensuring tikanga & kawa are observed.

To maximise the assets and minimise the liabilities of the trust and to ensure our Mana is maintained and enhanced.

COMMUNITY INVOLVEMENT

Te Wairoa Kura Kaupapa Māori – Tautoko mokopuna

Adventure Wairoa/Waka Ama – Committee member/tautoko

Wairoa wastewater project - Tautoko

Whakaki Lake FIF Group - Marae advisor

EC & HB Conservation Management Strategy – Kāhui advisor

EXTRA ACTIVITIES

Te Wairoa Treaty Settlement entities – Tautoko

Te Whakaki-Nui-A-Rua Trust and Te Wairoa Tapokorau Whānui Trust – Tautoko

Local Marae – Te Uru Rakau planting, Repatriation, Working Bees,

Fundraising, Wānanga, Hui, Strategic planning

Te Wairoa Awa - Monitoring health, water testing & monitoring.

CONTACT

+64 21 1845493

paamagroup@gmail.com

105 Apatu Street, WAIROA 4108

INTERESTS

Developing whānau, and hapū

Gym / Swimming

Gardening

Watching sports

Intergenerational succession

Environmental sustainability

REFERENCES

Leon Symes

Chairman - Tātau Tātau o Te Wairoa

+64 21 398 380

chair@ttotw.iwi.nz

Tom Te Kahu

Chairman - Te Whakaari Inc

+ 64 27 473 3341

eastlandtaxi@gmail.com

Bill Blake

Deputy Chairman - Wairoa

Taiwhenua

06 837 5533

GREG RYDER

Ryder Environmental Limited
195 Rattray Street
PO Box 1023
Dunedin 9054

T 03 477 2119
M 027 437 7617
g.ryder@ryderenv.nz

**GREG RYDER***Environmental Scientist & Director***PROFILE**

Dr Greg Ryder is an Environmental Scientist and a Director at Ryder Environmental, a company he established in 1995. Greg has worked for over twenty five years as an ecological and water quality consultant and has undertaken studies throughout New Zealand. Major study areas include effects of agricultural land use, mining, gravel extraction, hydro-electric schemes, irrigation, urban stormwater and various industrial and municipal sewage discharges on freshwater and coastal ecosystems. He has also fulfilled the role as an independent commissioner at resource consent hearings and has sat on 30 resource consent hearings on proposals associated with hydro-electric power development, dairy conversions, marine farming, ski-field development, water abstractions and wastewater discharges. He has also presented expert evidence at 39 resource consent hearings, nine Environment Court hearings, and several Plan Change, Water Conservation Order, and EPA hearings. He was recently appointed to the Board of the EPA. Greg has undertaken major investigations into water quality and surface water ecology in relation to a wide range of activities for local and regional authorities, government departments as well as farming and industry interests.

TERTIARY QUALIFICATIONS

1989	PhD., Zoology, University of Otago
1984	BSc. (Hons) (Zoology); University of Otago

PROFESSIONAL AFFILIATIONS

Certified Resource Consent Commissioner (Chair's certificate)
New Zealand Freshwater Sciences Society
Member, New Zealand Plant Conservation Network
Board member of the Environmental Protection Authority

Technical Editor, Review of Water Quality Guidelines for Ministry for the Environment: Water Colour & Clarity. September 1993. Ministry for the Environment, Wellington.

Chair, Waituna Catchment Technical Group. 2012. Environment Southland.

Facilitator, Lake Snow Technical Workshop. December 2016. Otago Regional Council.

Keynote Speaker, Water Quality Strategic Workshop. April 2017. Otago Regional Council.

AREAS OF EXPERTISE

FRESHWATER AND COASTAL INVESTIGATIONS

- ecology of rivers, lakes, wetlands and estuaries
- surface water quality & sediment quality
- periphyton & benthic invertebrate assessments
- instream habitat characterisation and minimum flow setting
- fish passage, fish screening and instream habitat modelling
- land-water interactions

ANALYSIS AND INTERPRETATION OF TECHNICAL DATA

- water, wastewater and leachate characterisation
- effluent toxicity
- biological data interpretation, SOE data analysis
- plan and consent condition interpretations.

RESOURCE CONSENT AND AEE PREPARATION

PEER REVIEWER

FACILITATOR

INDEPENDENT HEARINGS COMMISSIONER

BACKGROUND

2017 - present	Environmental Scientist, Ryder Environmental Ltd.
1995 - 2017	Environmental Scientist, Ryder Consulting Ltd.
1992 - 1995	Environmental Scientist, Robertson Ryder Ltd.
1990 – 1992	Senior Pollution Control Officer, Otago Regional Council
1990	Biostatistician, Department of Zoology, University of Otago

Independent Commissioner – Resource Consent & Plan Change Hearings & EPA Board of Inquiry Appointments			
Year	Case	Role	Council
2001-02	Pigeon Bay Aquaculture Limited: Application to establish a 12 hectare mussel farm in the coastal marine area of Banks Peninsula (Double Bay)	Independent Commissioner	Environment Canterbury
2001-02	Pegasus Bay Marine Farm: Application to establish a 60 hectare mussel farm in the coastal marine area of Banks Peninsula (Squally Bay)	Independent Commissioner	Environment Canterbury
2001	Portobello Marine Laboratory sewage discharge into Otago Harbour	Commissioner (Minister of Conservation's appointee for Restricted Coastal Activity)	Otago Regional Council
2002	Omarama Station Ltd. and AgResearch Ltd. applications to take and discharge water for irrigation schemes	Independent (sole) Commissioner & Chair	Environment Canterbury
2003	Kakahu Irrigation Company applications to take and discharge water for a new irrigation scheme in South Canterbury	Independent Commissioner	Environment Canterbury
2003	Ocean Marine Farm Limited: Application to establish a 100 hectare mussel farm in the coastal marine area of Banks Peninsula (Scrubby Bay)	Independent Commissioner	Environment Canterbury
2003	Ocean Marine Farm Limited: Application to establish a 100 hectare mussel farm in the coastal marine area of Banks Peninsula (Scrubby Bay)	Independent Commissioner	Environment Canterbury
2004	Marlborough Mussels Limited: Application to establish mussel farms in the coastal marine area of Banks Peninsula	Independent Commissioner	Environment Canterbury
2004	Waimakariri District Council: Application to discharge treated sewage from Kaipoi, Rangiora, Woodend and Waikuku Beach into Pegasus Bay via an ocean outfall	Independent Commissioner	Environment Canterbury
2005	Pegasus Bay Marine Aquaculture Ltd: Application to establish a 1000 hectare mussel farm in the coastal marine area of Pegasus Bay	Independent Commissioner	Environment Canterbury
2005	Christchurch City Council: Application to establish an ocean outfall to dispose of Christchurch's municipal sewage	Independent Commissioner	Environment Canterbury
2006	Christchurch City Council: Application to vary consent conditions in relation to Christchurch's municipal sewage discharge to the Avon-Heathcote Estuary	Independent Commissioner	Environment Canterbury
2006	Selwyn-Rakaia groundwater zone hearing (group applications)	Independent Commissioner	Environment Canterbury
2007	Meridian Waitaki North Bank Tunnel Concept (hydro) consent application	Independent Commissioner	Environment Canterbury
2007	Rakaia groundwater zone hearing (group applications)	Independent Commissioner	Environment Canterbury
2007	Hunter-Downs Irrigation consent applications	Independent Commissioner	Environment Canterbury
2008	Akaroa township municipal sewage discharge to Akaroa Harbour	Commissioner (Minister of Conservation's appointee for Restricted Coastal Activity)	Environment Canterbury
2008	Applications by Hastings District Council to take groundwater that may result in stream depletion	Independent Commissioner	Hawkes Bay Regional Council
2008	Applications by a range of applicants to take groundwater from the Karamu Catchment	Independent Commissioner	Hawkes Bay Regional Council
2008-10	Irrigation consent applications for the lower Waitaki River Valley	Independent Commissioner	Environment Canterbury

2010	Consent applications for Selwyn District Council's Rolleston Pines Wastewater Treatment Plant upgrade	Independent Commissioner	Environment Canterbury
2010	Consents for contaminated stormwater discharges from Wellington City Council's stormwater network	Commissioner (Minister of Conservation's appointee for Restricted Coastal Activity)	Greater Wellington Regional Council
2010	Groundwater abstraction and Irrigation consent application for the Webber Farm – Maitua Catchment	Independent Commissioner	Environment Southland
2011	Consent applications for Porter Heights Ski Area Development (plan change and consent application)	Independent Commissioner	Environment Canterbury
2011	Consent applications for Sanford Limited (restricted coastal activities) mussel farms in Big Glory Bay, Stewart Island	Commissioner (Minister of Conservation's appointee for Restricted Coastal Activity)	Environment Southland
2011	Consents for contaminated stormwater discharges from Invercargill City's stormwater network	Independent Commissioner & Chair	Environment Southland
2011	Wanganui District Council application to discharge diluted wastewater and stormwater to water from an existing ocean outfall at South Beach	Commissioner (Minister of Conservation's appointee for Restricted Coastal Activity)	Horizons Regional Council
2014-15	Chatham Rock Phosphate Consent application to mine the bed of the Chatham Rise for phosphate nodules	Independent Commissioner	EPA
2015	Consent application for a dairy farm conversion	Independent Commissioner	Environment Southland
2016	Pegasus Bay Marine Farm: Application to extend a 35 ha mussel farm in the coastal marine area of Banks Peninsula (Squally Bay)	Independent (sole) Commissioner & Chair	Environment Canterbury
2019 - 2020	Waikato Regional Council. Plan Change 1: Waikato and Waipā River Catchments to the Waikato Regional Plan	Independent Commissioner	Waikato Regional Council

Expert witness – Board of Inquiries, EPA and WCO Hearings			
Year	Case	Role	Client
2002	Rangitata River Water Conservation Order Application	Expert witness for submitters	Rangitata Diversion Race Management Ltd. and TrustPower Ltd.
2005	Waitaki Allocation Board Hearing	Expert witness for submitter	Whole of Government
2009	Special Tribunal hearing for proposed Fish & Game amendment to the Kawarau River Water Conservation Order (Nevis)	Expert witness for submitter	Pioneer Generation Ltd.
2011	Board Hearing into application for the Waterview Motorway Project, Auckland	Expert advisor and witness to the EPA Board on water quality and freshwater ecology	EPA

Expert witness – Plan and Plan Change Hearings			
Year	Case	Role	Client
2003	Selwyn District Council District Plan hearing	Expert witness for applicant	Selwyn District Council
2009	Environment Canterbury hearings for the NRRP	Expert witness for submitter	Trustpower Ltd.
2009	Taranaki Regional Council hearings for the consenting of the Patea HEPS	Expert witness for applicant	Trustpower Ltd.
	Environment Canterbury hearing into the L&WRP	Expert witness for submitter	RDR Management Ltd.
2014	Environment Canterbury hearing into Plan Change 1 of the L&WRP (Selwyn/Te Waihora)	Expert witness for submitter	Central Plains Water Ltd.
2015	Environment Canterbury hearing into Plan Change 2 of the L&WRP (Ashburton-Hinds) (2015)	Expert witness for submitter	RDR Management Ltd.
2015	Environment Canterbury hearing into Plan Change 3 of the L&WRP (South Coastal Streams)	Expert witness for submitter	Otaio Water Users Ltd.
2018	Bay of Plenty Regional Council Plan Change 9 (Region-wide Water Quantity) hearing	Expert witness for submitter	Trustpower Ltd.

Expert witness – Environment Court Hearings			
Year	Case	Role	Client
	Appeal hearing for land use and discharge consent applications relating to the Deborah Bay Reclamation, Otago Harbour	Expert witness for the regional council	Otago Regional Council
2003	Environment Court hearing for consenting the Waipori Power Scheme	Expert witness for applicant	Trustpower Ltd.
2004	Environment Court hearing in relation to discharges to water	Expert witness for defendant	NZ Deer farms Ltd.
2005	Preparation of Environment Court evidence for consenting the Clutha Power Scheme	Expert witness for applicant	Contact Energy Limited
2010	Environment court hearing for the ORC Shotover River Delta flood control scheme	Expert witness for the regional council	Otago Regional Council
2010	Environment Court hearing for consenting the proposed Wairau Hydro-Electric Power Scheme	Expert witness for applicant	Trustpower Ltd.
2010	Environment Court appeal into the consenting of the Arnold Hydro-Electric Power Scheme	Expert witness for applicant	Trustpower Ltd.
2012	Environment Court appeal into the proposed amendment to the Kawarau River Water Conservation Order (Nevis)	Expert witness for appellant	Pioneer Generation Ltd.
2018	Environment Court appeal into the ORC Proposed Regional Policy Statement	Expert witness for the regional council	Otago Regional Council
2018-19	Environment Court appeal into the proposed minimum flow regime for the Lindis River	Expert witness for the regional council	Otago Regional Council

Expert witness – Council Consent Hearings			
Year	Case	Role	Client
2001	Otago Regional Council resource consent hearing into discharge consent applications (Moeraki sewage scheme)	Expert witness for applicant	Waitaki District Council
	Otago Regional Council resource consent hearing into discharge consent applications (Dunedin's Green Island Wastewater Ocean Outfall)	Expert witness for applicant	Dunedin City Council
	Otago Regional Council resource consent hearing into resource consent applications relating to the Roxburgh Tailrace Refurbishment	Expert witness for applicant	Contact Energy Limited
	Canterbury Regional Council resource consent hearing into Coleridge Power Station resource consent renewals	Expert witness for applicant	ECNZ
	Southland Regional Council resource consent hearing into take, discharge, and land use consent applications for Southland Dairy Cooperative	Expert witness (and 42A reporting contributor) for the regional council	Southland Regional Council
	Otago Regional Council resource consent hearing for discharge consent applications (Roxburgh, Cromwell, and Bannockburn sewage discharges)	Expert witness for applicant	Central Otago District Council
	Canterbury Regional Council resource consent hearing for Opuha Dam resource consent	Expert witness for applicant	Opihi River Development Company
	Otago Regional Council resource consent hearing into take and discharge resource consent applications	Expert witness for applicant	Blue Mountain Lumber
	Otago Regional Council Draft Water Plan Hearing	Expert witness for submitter	Department of Conservation
2001	Otago Regional Council resource consent hearing for the establishment of a heritage park at Macraes Mine	Expert witness for applicant	GRD Macraes Ltd.
2001	Southland Regional Council resource consent hearing for consenting the Monowai Power Scheme	Expert witness for applicant	Trustpower Ltd.
2002	Joint Environment Canterbury/Otago Regional Council resource consent hearing for abstraction, divert and discharge permits for the Waitaki River and Waiareka Creek	Expert witness for applicant	North Otago Downlands Irrigation Company
2002	Otago Regional Council resource consent hearing for consenting the Waipori Power Scheme	Expert witness for applicant	Trustpower Ltd.
2002	Otago Regional Council resource consent hearing for the proposed Mt. Grand raw water storage reservoir	Expert witness for applicant	Dunedin City Council
2002	Otago Regional Council resource consent hearing for consenting the Clutha Power Scheme	Expert witness for applicant	Contact Energy Limited
2003	Environment Canterbury resource consent hearing for consenting the RDR	Expert witness for applicant	RDR Management Ltd.
2003	Otago Regional Council resource consent hearing into works associated with the lowering of Lake Wakatipu for flood control	Expert witness for applicant	Queenstown Lakes District Council
2003	Otago Regional Council resource consent hearing for the Dunedin City sewage outfall (Tahuna)	Expert witness for applicant	Dunedin City Council
2003	Otago Regional Council resource consent hearing for the Dunedin City's municipal water supply structures and activities (October 2003)	Expert witness for applicant	Dunedin City Council

2005	Otago Regional Council resource consent hearing for PPCS's resource consents to operate the Finegand Meat processing Plant, South Otago	Expert witness for applicant	PPCS Ltd.
2005	Otago Regional Council resource consent hearing for the Dunedin Urban Flood Protection Scheme - Rockside Road section	Expert witness for applicant	Otago Regional Council
2005	Otago Regional Council resource consent hearing for the Dunedin airport sewage discharge	Expert witness for applicant	Dunedin Airport Ltd.
2006	Marlborough District Council hearing for resource consents for the proposed Wairau Valley Power Scheme	Expert witness for applicant	Trustpower Ltd.
2007	Otago Regional Council resource consent hearing for the Waikouaiti municipal water supply take from Waikouaiti River	Expert witness for applicant	Dunedin City Council
2007	Otago Regional Council resource consent hearing for the Dunedin Urban Flood Protection Scheme – Lower Leith and Lindsay Creek sections	Expert witness for applicant	Otago Regional Council
2007	Otago Regional Council resource consent hearing for the Hawea Generation Gates Power Scheme	Expert witness for applicant	Contact Energy Limited
2007	West Coast Regional Council hearing for resource consents for the proposed Arnold Valley Power Scheme	Expert witness for applicant	Trustpower Ltd.
2008	Gore District Council hearing for resource consents for the proposed Kaiwera Wind Farm	Expert witness for applicant	Trustpower Ltd.
2009	Otago Regional Council resource consent hearing for the Shotover River Delta flood control scheme	Expert witness for applicant	Otago Regional Council
2009	Greater Wellington resource consent hearing for the Masterton municipal sewage discharge to the Ruamahanga River	Expert witness for applicant	Masterton District Council
2010	Environment Canterbury hearing into irrigation consent applications in the McKenzie Basin	Expert witness for applicant	Mackenzie Irrigation Research Ltd.
2010	Environment Canterbury hearing into irrigation consent applications in the McKenzie Basin	Expert witness for applicants	Southdown Holdings Ltd, Five Rivers Ltd, Rosehip Orchards Ltd, Williamson Holdings Ltd.
2009	Otago Regional Council hearing to take and use surface water from the Clutha River for irrigation in the Lindis River catchment.	Expert witness for applicant	Tarras Water Ltd.
2010	Environment Court hearing for re consenting the Arnold Power Scheme	Expert witness for applicant	Trustpower Ltd.
2010	Bay of Plenty Regional Council hearing for re consenting the Matahina Power Scheme	Expert witness for applicant	Trustpower Ltd.
2016	ORC hearing into applications to discharge nitrate from dairy farming in the Kakanui Catchment nutrient sensitive zone	Expert witness for applicant	Borst Holdings Ltd.
2016	Environment Southland resource consent hearing for Alliance Group's re consenting of the Lorneville Meat Processing Plant, Southland	Expert witness (and 42A reporting contributor) for the regional council	Environment Southland
2017	ORC hearing into applications to take and use water for irrigation – Kyeburn Irrigators Group	Expert witness (and 42A reporting contributor) for the regional council	Otago Regional Council
2018	Environment Canterbury and Ashburton District Council joint consent hearing for the Rangitata Diversion Race Management Ltd's Proposed 50 million m ³ Klondyke Storage Reservoir in Mid-Canterbury	Expert witness for applicant	Rangitata Diversion Race Management Ltd.

TECHNICAL EXPERIENCE — SELECTED EXAMPLES OF PROJECTS AND REPORTS

General

- Experimental studies on the effects of fine sediments on benthic invertebrates. PhD thesis. University of Otago. 1989. 216pp.
- NZ Forest Service. Aquatic surveys of two experimental catchments at Glen Dhu State Forest (upper Waipori catchment), Otago. NZ Forest Service Publication. 1983. 53 pp.
- Southland Regional Council. A Review of Environmental Monitoring and Baseline Information Requirements for Southland Regional Council. October 1992.
- Ministry for the Environment. Dieldrin Dumping in Southland: A Preliminary Investigation into Dieldrin Dumps in the Southland Region. February 1993.
- Southland Regional Council. Dairy Farming in Southland: Environmental Impact Assessment. September 1993. 160pp.
- Ministry for the Environment, Wellington. Review of Water Quality Guidelines for Ministry for the Environment: Water Colour & Clarity. September 1993 (Technical Editor).
- Southland Regional Council. Proposed Southland Regional Environmental Monitoring Strategy: Discussion Document. (130 pp.) December 1993.
- Southland Regional Council. Oreti Catchment aquatic biota/chemistry assessment. December 1995. 134pp.
- Central Otago District Council. Current and past landfills: Assessment of environmental effects.
- Southland Regional Council. Southland regional freshwater biological survey 1996. June 1996.
- Southland Regional Council. Southland regional freshwater biological survey 1997. June 1997.
- Otago Regional Council. Factors affecting water quality in the lower Taieri Catchment. September 1995. 214pp.
- NZTA. Assessment of effects on water quality and river and estuary ecology resulting from the replacement of the SH 6 Taramakau Road/Rail Bridge, West Coast. January-February 2016.
- EPA Board of Inquiry, Waterview. Provision of a review of AEE information relating to Waterview Project with particular relevance to coastal and freshwater ecology. 2011
- Southland Regional Council. Regional Plan Water. Technical advice on water quality and ecology. March-April 2000.
- Dunedin City Council. Forrester Park Closed Landfill. Surface water ecological survey. 2001.
- Department of Conservation. Waituna Lagoon ecological overview. October 2001.
- PPCS - Belfast. Biological survey of the lower Waimakariri River. May 2001.
- Arthur Watson Savage. Mossburn culvert works: Assessment of effects on aquatic life. September 2001
- City Forests. Ross Creek plantation: Biological assessment of surface waters. November 2001.
- Invercargill City Council. Regional Sanitary Landfill Project. Peer review.
- Waitaki District Council. Omarama Sewerage Scheme. Assessment of environmental effects for resource consent application. (in progress).
- Dunedin City Council. Forrester Park Closed Landfill. Surface water ecological survey. 2002.
- Environment Southland. Public presentations on water quality and ecology associated with a revised Proposed Water Plan using the REC classification system. October 2002.
- Duffill Watts & King. Water quality and littoral zone assessment of Lake Wanaka in the vicinity of the Wanaka township water intake. February 2003.
- Selwyn District Council. Technical assessment of submissions relating to water issues in the Proposed District Plan. August 2003.
- Matukituki Station. A survey of areas subject to Land Tenure Review process. July 2006.
- Glenorchy Lagoon. Ecological Assessment. Prepared for Glasdon Potts Fowler. July 2006.
- Otago Regional Council. Annual State of the Environment regional river monitoring and macroinvertebrate and periphyton sampling and sample processing. 2007 and 2008.
- Environment Southland. Annual State of the Environment macroinvertebrate and periphyton sample processing. 2006, 2007, 2008.
- Otago Regional Council. Routine Didymo sample processing of samples collected from Otago rivers.
- Department of Conservation Otago Conservancy. Routine Didymo sample processing of samples collected from North Otago rivers.
- Environment Southland. Seconded by Council to attend hearings on submissions to the Proposed Regional Water Plan. September 2006.
- Environment Southland. A review of state of the environment data trend analysis and reporting for Southland's Stream And River Monitoring Sites. 2012.
- Environment Southland. Edited and formatted the document 'Ecological guidelines for Waituna Lagoon' prepared the Lagoon Technical Group. 2014.

- Otago Regional Council. Lake Tuakitoto – Flood control system upgrade: Ecology Assessment of Effects. 2014.
- Otago Regional Council. State of the Environment freshwater monitoring surveys, 2011-2016.
- Fish & Game Otago. Provision of peer review into a proposed salmon fishing farm on the outskirts of Wanaka. December 2015.

Wastewater and stormwater discharges

- Waitaki District Council - Palmerston Sewage Treatment System: Environmental Impact Assessment. December 1992.
- Dunedin City Council - Waikouaiti sewage land discharge resource consent application: AEE. June 1997.
- Dunedin City Council - Resource consent application AEE: Mosgiel sewage discharge to Taieri River. March 1998.
- Dunedin City Council. Benthic invertebrate communities in the vicinity of the Mosgiel sewage outfall: Lower Taieri River. December 1996. 21 pp.
- Dunedin City Council. Effects of Waikouaiti landfill leachate on surface water quality. 1998, 1999, 2000 & 2001.
- Beca Stevens Ltd - Moeraki Sewage Scheme Proposal: Environment impact assessment, water quality. (14 pp.) February 1994.
- Southland Regional Council. Invercargill Stormwater Part 1: Characterisation of Stormwater Discharges to New River Estuary. October 1992.
- Southland Regional Council. Invercargill Stormwater Parts 2 & 3: Impact Assessment and Management Options. February 1993. PPCS Finegand. Aquatic biological monitoring of the lower Clutha River. 1997-98.
- Dunedin City Council. Green Island landfill: Surface and subsurface leachate and receiving water monitoring and interpretation.
- Dunedin City Council. Middlemarch sewage discharge resource consent application and assessment of environmental effects. March 2001.
- Dunedin City Council. Ocean Grove sewage discharge resource consent application and assessment of environmental effects. October 2000.
- Dunedin City Council. Blueskin Bay ecological survey - Warrington sewage scheme. June 2001.
- Dunedin City Council. Chlorine toxicity in the NZ freshwater environment. October 2001.
- Waitaki District Council. Moeraki treated sewage discharge: Aquatic ecological assessment. December 2001.
- Dunedin City Council. Results of a effluent dilution survey: Green Island wastewater ocean discharge. December 2001.
- Environment Southland. Provision of advice in relation to pre-application and AEE documents for Alliance Lorneville take and discharge consent renewals. 2015-2016.
- Clutha District Council. Assessment of the Waiholo STP discharge to the Lake Waiholo Outlet Channel – September 2017.
- Clutha District Council. Tapanui Water Treatment Plant: Discharges to Whiskey Gully Stream
- Assessment of effects on ecology and water quality – January 2017.
- Clutha District Council. Evans Flat Water Treatment Plant: Intake from Tuapeka River: Assessment of effects on river ecology – March 2017.
- QLDC. Peer review of stormwater collection and disposal proposal for the Alpha Subdivision, Wanaka. February 2016.

Mining

- Macraes Mining Ltd. Deepdell Creek & Environs: Aquatic biological monitoring. 1996. 50pp.
- Earnsclough Irrigation Company Ltd. Lake Dunstan water discharge to Fraser River: Ecological Assessment. October 1997.
- Mintago Investments Ltd. Earnsclough Alluvial Goldmining Project: Assessment of environmental effects (Aquatic ecosystems). November 1997. 65pp.
- Macraes Mining Ltd. Deepdell Creek & Environs: Aquatic biological monitoring. 1997.
- Macraes Mining Ltd. Deepdell Creek & Environs: Aquatic biological monitoring. 1998.
- Macraes Mining Ltd. Deepdell Creek & Environs: Aquatic biological monitoring. 1999.
- GRD Macraes Mining Ltd. Deepdell Creek & Environs: Aquatic biological monitoring. 2001.
- Eureka Mining Ltd. Technical assessment of the effects of dredge passage across the Waikaia River. April 2000.
- GRD Macraes Mining Ltd. Deepdell Creek & Environs: Aquatic biological monitoring. February 2003.
- Oceana Gold. Investigations into aquatic environments in and around the Macraes Gold Mine, North Otago. (2010-present).
- L&M Ltd. Benhar Mine Project Aquatic Ecosystem Assessment including Lake Tuakitoto. 2012.

- Waikaia Gold. Investigations into aquatic environments in and around a proposed gold mine project in the Waikaia Catchment, Southland. Jan-Feb 2011.
- Otago Regional Council – peer review of AEE documents for a proposed alluvial gold mine on the Clutha alluvial plain at Roxburgh. January 2016.
- Otago Regional Council – Expert advice on proposed Regional Policy Statement relating to biodiversity, mining and port activities – 2018.
- Oceana Gold. Macraes Gold Mine. Deepdell North Project: Aquatic Ecology Assessment. April 2018.
- Oceana Gold. Advice on Whole Effluent Toxicity testing. 2017-2018.
- Oceana Gold. Waihi Gold Mine: Interim Compliance Monitoring Report 2017/18. January 2018.

Coastal outfalls

- Beca Stevens. Water quality issues associated with the New River Estuary and the Invercargill's sewage discharge. July 1999.
- Dunedin City Council. An investigation into coastal contamination of shellfish using isotope testing. 2000.
- Waitaki District Council. Omarama Sewerage Scheme. Assessment of environmental effects on the coastal environment. September 1999.
- Otago Regional Council. Otago Harbour Planning Study, Pollution Working Group Report (Group Leader and report Editor). ISSN 1171-0489. 1991. 60pp.
- Dunedin City Council. Blueskin Bay and Warrington Beach ecological surveys - Warrington sewage discharge. February 1998.
- Dunedin City Council. Blueskin Bay and Warrington Beach ecological surveys - Warrington sewage discharge. February 1999.
- Dunedin City Council. Waikouaiti Beach ecological survey - Waikouaiti sewage scheme. 1999.
- Dunedin City Council. Marine ecological surveys of rocky shores: Akatore to Boulder Beach. Green Island wastewater ocean discharge. May 1998.
- Dunedin City Council. Marine ecological surveys of rocky shores: Akatore to Boulder Beach. Green Island wastewater ocean discharge. 1999.
- Dunedin City Council. Offshore soft sediment surveys: Green Island wastewater ocean discharge. June 1998.
- Dunedin City Council. Offshore soft sediment surveys: Green Island wastewater ocean discharge. 1999.
- Dunedin City Council. Establishment and undertaking of chemical, microbiological, and ecological monitoring programmes for Dunedin City Council's municipal ocean, river, and land disposal systems. Includes an extensive shellfish and water faecal contamination testing programme, phytoplankton and nutrient surveys, soft and hard shore macroinvertebrate and algae surveys, offshore sediment surveys (contaminants and benthic biota), and general water testing for contaminants.
- Dunedin City Council. Blueskin Bay ecological survey - Warrington sewage discharge. March 2001.
- Dunedin City Council. Waikouaiti Beach ecological survey - Waikouaiti sewage scheme. February 2001.
- Dunedin City Council. Marine ecological surveys of rocky shores: Akatore to Boulder Beach. Green Island wastewater ocean discharge. May 2001.
- Dunedin City Council. Offshore benthic epifauna and sediment contamination survey: Green Island wastewater ocean discharge. June 2001.
- Alliance Group. A survey of the subtidal benthic fauna in the vicinity of the Pukeuri Meat Works outfall. September 2001.
- Dunedin City Council. Results of a effluent dilution survey: Green Island wastewater ocean discharge. December 2001.
- Waitaki District Council. Omarama Sewerage Scheme. Assessment of environmental effects for resource consent application.
- Dunedin City Council. Coastal shellfish and water microbiological contamination report. 2001-2002.
- Dunedin City Council. Waikouaiti Beach ecological survey - Waikouaiti sewage scheme. March 2002.
- Dunedin City Council. Offshore benthic epifauna and sediment survey: Green Island wastewater ocean discharge. December 2002.
- Dunedin City Council. Offshore benthic epifauna and sediment survey: Tahuna wastewater ocean discharge. April 2003.
- Dunedin City Council. Assessment of viral contamination and detection associated with wastewater outfalls. February 2003.
- Dunedin City Council. Blueskin Bay ecological survey - Warrington sewage discharge. June 2002.
- Dunedin City Council. Marine ecological surveys of rocky shores: Akatore to Boulder Beach. Green Island wastewater ocean discharge. March-May 2002.

- Dunedin City Council. Offshore benthic epifauna and sediment contamination survey: Green Island wastewater ocean discharge. June 2002.
- Dunedin City Council. An overview of aluminium and ammonia toxicity in the marine environment. January 2002.
- EPA Board of Inquiry, Waterview. Provision of a review of AEE information relating to Waterview Project with particular relevance to coastal and freshwater ecology. 2011
- Dunedin City Council. Investigations into urban stormwater discharges to the upper Otago Harbour.

Hydro-Electric Power Schemes

- ECNZ. Roxburgh Dam Sluice Gates Refurbishment Project: Assessment of Environmental Effects. April 1993.
- ECNZ. An Initial Assessment of the Impacts of Forestry on Aquatic Ecosystems of the Mackenzie Basin. August 1993. 16pp.
- ECNZ. Hawea Control Structure Proposed Gravel Removal Operation: Assessment of Environmental Effects. August 1993. 5pp.
- ECNZ Clyde Hydro Group. Assessment of proposed Roxburgh Hydro Dam tailrace deepening on water quality and aquatic ecosystems. April 1995.
- ECNZ Wellington. Reasonable mixing in relation to the water that is discharged from the diversion of the Harper and Wilberforce Rivers into Lake Coleridge, and from the Coleridge power station tailrace into the Rakaia River. 1996.
- Contact Energy Ltd. Roxburgh Hydro Dam Tailrace Deepening: Clutha River Ecosystem Monitoring. December 1996. 34pp.
- Otago Power Company. Upper Taieri River aquatic ecosystem assessment. July 1996. 60pp.
- Contact Energy Ltd. An investigation into the causes and effects of suspended sediment in the lower Clutha River. July 1996. 94pp.
- Contact Energy Ltd. Clutha HEPS. Aquatic ecosystem issues associated with the Clutha River Power Scheme.
- Contact Energy Ltd. Clutha HEPS. Sediment and erosion issues associated with the lower Clutha River. March 2001.
- Contact Energy Ltd. Clutha HEPS. Clutha River catchment water quality overview. March 2001.
- TrustPower Ltd. Waipori HEPS. Lake Mahinerangi fisheries investigation. 2000.
- TrustPower Ltd. Waipori HEPS. Lake Mahinerangi littoral zone study. 2000.
- TrustPower Ltd. Waipori HEPS. Lower Waipori River ecological assessment. 2000.
- TrustPower Ltd. Waipori HEPS. Proposed Lake Mahinerangi Pest Plant Management Strategy. 2000.
- TrustPower Ltd. Waipori HEPS. Assessment of the Deep Stream Diversion on the Lammerlaw Stream ecosystem. January 2001.
- TrustPower Ltd. Waipori HEPS. Lake Mahinerangi wetland birds. January 2001.
- Contact Energy Ltd. A study of the Lake Hawea littoral zone and fishery in relation to lake level fluctuations. January 2001.
- TrustPower Ltd. Coleridge HEPS. November 2001 Lake Coleridge creel survey. January 2001.
- TrustPower. Fisheries and benthic ecological survey of the Wairau River (Marlborough). February 2004.
- TrustPower. Fisheries and benthic ecological assessment of the Wairau River south bank tributaries. December 2003.
- TrustPower. Proposed Wairau Hydroelectric Power Scheme: Ecological investigations of the Wairau River main stem. April 2005.
- King Country Energy. Mokau River proposed scheme: Assessment of ecological effects (aquatic and terrestrial). October 2004.
- TrustPower. Waihopai Hydroelectric Power Scheme (Marlborough): Ecological assessment of realigning the Waihopai River (aquatic and terrestrial). November 2004.
- TrustPower. Wahapo Hydroelectric Power Scheme (West Coast): Fish survey of Lake Wahapo and tributaries. November 2004.
- King Country Energy. Mokau River proposed scheme: Instream habitat survey of Mokau River. May 2005.
- TrustPower. Branch Hydroelectric Power Scheme (Marlborough): Design of a trap and transfer system for eels. May 2006.
- Pioneer Generation. A review of monitoring data associated with adult eel migration in the Monowai River. September 2006.
- Contact Energy. An ecological assessment of the proposed Hawea Gates Generation Proposal. 2006.
- Contact Energy. Development of native and salmonid fisheries restoration management plans for the lower Clutha River Feb-Mar 2008.

- TrustPower. Patea Hydro Electric Power Scheme Reconsenting Project: An Overview of Aquatic Ecology Assessments undertaken for the Reconsenting Project. November 2007.
- Contact Energy. Lower Clutha River Inanga Spawning Ground Water Level Monitoring, March-April 2008.
- TrustPower. Patea Hydroelectric Power Scheme: Patea River dissolved oxygen and water temperature monitoring. July 2008.
- Contact Energy. An overview of three enhancement options for salmon spawning in the Clutha River. Oct 2008.
- Pioneer Generation Limited. Monowai HEPS. Southland Regional Council consent 201088 condition 8. Fish population surveys: 2005, 2007 and 2009.
- TrustPower. Patea Hydroelectric Power Scheme. Lower Patea River Aquatic Ecology Survey. April 2010.
- TrustPower. Patea Hydro Electric Power Scheme. Native fish trap and transfer protocols. November 2010.
- TrustPower. Dillmans Hydroelectric Power Scheme. Resource Consent RC94/111/62 – Condition 15: Kawhaka Creek Fish Pass Monitoring. February 2009.
- TrustPower. Cobb Hydroelectric Power Scheme. Discharge permit NN000447 – Monitoring Condition 1: Aquatic Ecology Monitoring. March 2009.
- TrustPower. Paerau Gorge Power Scheme – upper Taieri River. ORC Resource Consent 96492 - Monitoring Conditions 4 & 5: Monitoring Downstream Effects of Outflow Water from the Patearoa Power House Balancing Pond into the Taieri River: Interim Report. May 2009.
- TrustPower. Branch River Hydroelectric Power Scheme. Brown trout restocking programme. Annual report: November 2008-2009.
- TrustPower. McKays Creek/Kaniere Forks Hydroelectric Power Scheme Reconsenting: Aquatic ecology assessment of effects. October 2010.
- Contact Energy. Permit to Discharge Water No. 2001.392. Hawea River aquatic ecology monitoring: 2007-2011.
- Contact Energy. Hawea River Proposed Kayak Course Flow Reduction Assessment. Nov 2009.
- Contact Energy. Options to facilitate eel and lamprey passage upstream and downstream past the Roxburgh, Clyde and Hawea Dams. 2010 - 2018.
- TrustPower. Branch HEPS: Branch River minimum flow investigation. 2010-2010.
- TrustPower: Lake Coleridge/Rakaia River Project. 2009-20013. River ecology and water quality assessments of Lake Coleridge and the Rakaia River. Undertook a range of roles in TrustPower's investigation into this combined hydro and irrigation augmentation of the existing Coleridge and Highbank hydroelectric power schemes in Canterbury. Project managed all the ecological investigations associated with the feasibility stage and undertook field studies and presentation of evidence at Water Conservation Order hearing to amend the Rakaia Water Conservation Order.
- Contact Energy. Advice on implications of NPS-FM water quality attribute states to the Clutha River hydro scheme. 2015.
- Trustpower. Review of the bioenergetics approach to minimum flow setting. 2017.
- Trustpower. Implications of Bay of Plenty Regional Council's Plan Change 9 – advice to Trustpower. 2017.
- Contact Energy. Clutha Hydro-electric Power Scheme: Eel and Lamprey passage at the Roxburgh, Clyde and Hawea Dams - Recommendations for 2017-2022. 62pp. 2018.

Abstractions and irrigation

- Opihi River Development Company - Proposed Opuha Storage Dam: Environmental Impact Assessment - Water Quality. November 1992.
- Otago Regional Council. Description of aquatic ecosystem values characteristic of Otago's inland waters. Contribution to ORC Draft Regional Water Plan. 1997.
- Rangitata Diversion Race Management Ltd. Technical advice on water quality and ecology issues associated with the Rangitata River water conservation order application. April 2000.
- Dunedin City Council. Aquatic ecosystem issues associated with Dunedin's water intakes and water treatment and storage systems. July 2000.
- Dunedin City Council. Dunedin's water intakes and water treatment and storage systems. AEE preparation. March 2001.
- Downlands Irrigation Company. Water quality and ecological assessment of the proposed Downlands Irrigation Scheme, North Otago. May 2001.
- Rangitata Diversion Race Management Ltd. Technical review of Rangitata River water quality publications. June 2001.
- Invercargill City Council. Effects of the Branxholme abstraction on trout habitat of the lower Oreti River. January 2001.
- Earnsclough Irrigation Company. Biological survey of the lower Fraser River. June 2001.

- Alliance Group. A survey of freshwater fish in irrigation races in the vicinity of the Pukeuri Meat Works. March 2002.
- Attewell Irrigation Consultants. Loganburn Reservoir: Assessment of the effects of a lake level rise on shoreline vegetation and fish. May 2002.
- Investigations into the ecological effects of a water storage dam in the Shag Valley Catchment. May 2005.
- Investigations into the ecological effects of water storage dams in the Hakataramea Valley Catchment. May 2005.
- Southern Hemisphere Proving Ground Ltd. Roaring Meg: Instream habitat survey in relation to a proposed water abstraction for snow making. May 2005.
- Dunedin City Council. Waikouaiti/Karitane water supply. Consent renewal to take water from Waikouaiti River. AEE preparation. November 2005.
- Strath Taieri Irrigation Group - Proposal for water harvesting in the Taieri Catchment: Aquatic ecological effects - preliminary summary. June 2006.
- Tarras Water Ltd – Application to take and use surface water from the Clutha River for irrigation in the Lindis River catchment. Water quality and ecological effects associated with the Clutha and Lindis rivers.
- NZSki - Doolans Basin Resource Area: Aquatic Ecology Assessment of Potential Effects (abstractions for snow making). February 2011.
- NZSki – Remarkables Ski Area: Aquatic ecology assessment of potential effects associated with abstraction for snow making from Lake Alta. August 2011.
- ORC - Assessment of ecological effects of an existing pump station in the Henley Drain, including those relating to fish screening at the pump intake. 2014.
- Irricon – review of surface water quality and ecology of the Kakanui River and Kakanui Estuary. August-October 2015.
- Haldon Station – Investigations into effects of border dyke irrigation on phosphorus levels in Stony River. 2015.
- Environment Canterbury – Plan change 3 to the Waitaki Allocation Plan. Review of water quality and aquatic ecology information for Environment Canterbury. Work also included consultation with local iwi including attending hui at Waihao Marae. Preparation and presentation of evidence at the PC3 hearing. 2014-2015.
- Waihao Downs Irrigation Scheme, South Canterbury. Development and implementation of a Pre-Commissioning and Scheme Monitoring Plan (surface water, ground water and riparian margins) required under resource consents. The work required consultation and approval from ECan staff. The first full year of monitoring has been completed. 2014-2016.
- Environment Canterbury – Advice on aquatic ecology and water quality to farmers with mining rights in the lower Waitaki Catchment. December 2015.
- Haldon Station – Consent applications for spray irrigation in the Lake Benmore catchment. 2016.
- RDRML – water quality and ecology investigations into a large storage reservoir for irrigation in the Canterbury Region. 2014-2016.
- Environment Canterbury – Peer review of ECan witness evidence for Environment Court appeal relating to consents to take water from the Hakataramea River. January 2016.
- RDRML - A review of the effectiveness of the RDR irrigation canal BAFF fish screen in preventing salmon smolt from entering the RDR. October 2015.
- Central Plains Water irrigation intake – Provision of advice on screen design to ensure upstream and downstream migrant fish (in particular salmon and eels) did not enter the irrigation intake. 2013.
- Lindis Water Users Group and Otago Regional Council – Investigations into fish passage and water temperatures under low flow conditions in the Lindis River. December 2016 – July 2017.
- RDRML – Investigations into fish screen options for the RDR intake on the Rangitata River. 2017 - 2018.
- Central Plains Water. Proposed monitoring of the effectiveness of Rakaia River infiltration gallery with respect to fish screening – 2017.
- Opuha Water Ltd. Advice on water quality and freshwater quality issues in the Opihi River catchment – 2017-2019.
- Trustpower Ltd. – Review of Bay of Plenty Regional Council Plan Change 9 (Region-wide Water Quantity) relating to freshwater ecology and water quality – 2017/18.
- OceanaGold Ltd. – Ecological surveys of surface waters in the vicinity of the Waihi Gold Mine – 2017-2018.
- Opuha Water Ltd. Analysis of instream habitat modelling data for the North and South Opuha rivers, Opihi River, Opuha River, Temuka River and Te Ana A Wai River. Presentation to the ECan OTOP Zone Committee – 2018.
- Emu Irrigation Ltd. Advice on surface water quality and ecology of streams and rivers in the vicinity of Emu Plains, North Canterbury – 2018.
- Amuri Irrigation Company. Comparison of Aquatic Ecological Values at Potential Reservoir Sites in Three Tributaries of the Hurunui River, North Canterbury – 2018.

- Central Plains Water Ltd. Report on fish migration effects at pipeline crossings: Hororata and Waianiwaniwa rivers – October 2017.
- Earnsdeugh Irrigation Company. Fish distribution and habitat requirements in Orneo Creek & lower Fraser River – April 2018.

Lower Maitara Catchment

- Southland Regional Council. Maitara River water quality investigation: 1996-1998. 1999.
- Southland Dairy Coop. Maitara River biological surveys associated with Edendale factory wastewater discharges. 1997-99.
- Southland Regional Council. Maitara Catchment water quality review. October 1995. 250pp.
- Southland Regional Council. Southland regional freshwater biological survey 1996. June 1996.
- Southland Regional Council. Oteramika Catchment aquatic biota survey. June 1996.
- Southland Regional Council. Oteramika catchment surface water biological surveys - March/May 1997. June 1997.
- Southland Regional Council. Southland regional freshwater biological survey 1997. June 1997.
- Environment Southland. Peer review of the Anchor Products Ltd AEE for the Edendale factory discharge to the Maitara River. June 2001.
- Southland Regional Council. Alliance Group Ltd Maitara Plant – comments on AEE (water quality and aquatic ecosystems). 2004.
- Southland Regional Council. Review of Fonterra Edendale wastewater discharge to the Maitara River. 2008.
- Environment Southland. Review of regional freshwater monitoring data to support amendments to the Regional Discharge Plan. 2010.
- Gore District Council. Maitara water supply Pleura Stream: Benthic habitat assessment: May 2009.
- Gore District Council. Gore Oxidation Pond outfall: Maitara River Periphyton and Macrophyte Monitoring: Summer 2004 - 2017.
- Gore District Council. Maitara River Benthic Macroinvertebrate Monitoring: Gore Oxidation Pond outfall and Maitara Oxidation Pond outfall. 2005 - 2018.

Independent Resource Management Hearings Commissioner

Christine Helen Scott
 43 Napier Tce
 NAPIER 4110
 ph 06 8356950
 mobile 0274469367
 email chscott@inspire.net.nz

Summary

I bring to the role of an Independent Commissioner on Resource Management decisions the following combination of knowledge, skills and experience:

- 15 years as a Regional Councillor, 12 years as a Committee chair and 6 years as deputy Chairman.
- Substantial experience in hearings of over 300 applications under RMA, and other Acts affecting local government, most of these as Chair.
- Substantial experience in matters relating to water management including, hearings for water takes and membership of collaborative stakeholder groups in catchment plan development.
- A general understanding of the commercial implications of a range of resource consent types, but particularly water take and use.
- Experience in iwi consultation, collaboration and co-governance.
- Experience in decision writing.

Hearings Commissioner as a Regional Councillor	2004 - 2016
Chair Hearings Committee	2007 - 2016
Making Good Decisions Certificate with excellence	1.07.2005
Making Good Decisions Chairing Endorsement	1 .07. 2008 - 30.06.2013
	29.07-2013- 30.06.2018
	06.07.2018- 06.07.2023

Hearings Experience

I have 12 years' experience, 9 of those as chair, of Resource Management hearings. This covered around 40 consent hearings involving over 300 applicants, including 3 joint hearings; 4 plan change hearings including changes to the Policy Statement in which I chaired a joint hearing with two territorial councils, and one second generation plan (Coastal Environment Plan).

The resource consents are predominantly for water takes for irrigation including dams, but also cover a number municipal water takes, municipal wastewater

discharges, dairy shed discharges, discharges to air, discharges to land, sea walls, and through joint hearings, designations. The air discharges have included some novel & challenging cases such as a tyre pyrolysis plant for which there was little relevant scientific evidence of potentially serious effects. Almost all the hearings have been complex with detailed scientific evidence.

I have also chaired a number of hearings under other legislation with regard to development of Pest and Phytosanitary Plans, and flood protection rating schemes, and have successfully conducted a number of mediations under RMA and other acts.

I have substantial experience in collaborative community consultation processes for the development of catchment-based plans and in the development of the Ruataniwha Water Storage Scheme.

I have a reputation for thoroughness and conducting fair hearings and a track record of 100% of my panel decisions withstanding challenges in the Environment Court.

Regional Councillor	2001-2016
Chair Erosion working party	2001-2004
Chair Environment Committee	2004-2007
Deputy Chair Council; Chair Hearings Committee	2007-2010
Chair Hearings Committee	2010-2013
Deputy Chair Council; Chair Hearings Committee; member newly established Audit & Risk subcommittee	2013-2016

Other Governance Roles

Trustee WASSTB (Waiapu Anglican Social Services Trust Board)	1993-2006 2012-
Director ACW Ltd. (Anglican Care Waiapu Ltd.)	1998-2018
Director HBRIC (Hawke's Bay Regional Investment Company)	2012-2014

WASSTB oversees the delivery of a diverse range of community social services, including 7 Early Childhood Centres (2 of which have added support services); 5 centres for day-care of the elderly, a service of home based elder care; 10 services of grief counselling for youth, 5 family support services, as well as supporting other community initiatives and parish based services. These services are based from Bay of Plenty to Southern Hawkes Bay.

ACW Ltd was registered as a charitable company, which operated 6 resthomes, 5 with attached hospitals, 2 with attached alzheimer units and 1 specialist alzheimer and psycho-geriatric care facility. It also operated 5 attached retirement villages and

5 stand-alone villages. The proceeds helped fund the delivery of social services through WASSTB. This company has now been sold.

HBRC was established to manage HBRC's investment portfolio. It initially had 2 main investments, the Port of Napier Ltd and the Ruataniwha Water Storage Scheme (RWSS), with assets of \$284 million. From its inception I was appointed as a councillor director to HBRC but before council reached a decision to proceed with the RWSS and in order to avoid any perception of conflict of interest the council directors resigned from the board. During my time on the board there was intensive strategic planning on providing for a water secure future for the Ruataniwha Plains, a sustainable future for the Port of Napier, and economic development for the Hawke's Bay Region.

Through my roles in HBRC and WASSTB I have worked closely with Maori. I served for 6 years on the HBRC Maori Committee and for the other 9 years of my time attended, frequently as a co-opted member, most of their meetings. I have undertaken a number of courses in te reo and marae protocol, on the Treaty of Waitangi and on cultural competency. I have mentored a number of our iwi members of the committee through their hearing commissioner training and made a practice of including Maori commissioners on panels whenever issues affected kaitiakitanga.

Personal

My recent studies at Canterbury focused on New Zealand's environmental performance in the Antarctic Treaty System and included a field trip to Antarctica where I focused on resource management issues such as wastewater discharges and any form of hazardous waste discharges to ice or sea. I am currently writing a thesis on New Zealand's Environmental performance under the Antarctic Treaty System, which covers New Zealand's environmental performance under the Antarctic Treaty, the Committee on Environmental protection and the Convention for the Conservation of Marine living resources.

PROFESSIONAL MEMBERSHIPS

Institute of Directors (IoD)

Resource Management Law Association (RMLA)

Educational

University of Otago BA in Psychology 1968

University of Canterbury PCAS (Post-Graduate Certificate Antarctic Studies) 2018

University of Canterbury MAST 2019-

Referees

Dr Andy Pearce

32 Kaiangaroa Place,
Bay View,
NAPIER 4104
ph 06 8365113
mobile 021 324 746
email pearcea@paradise.net.nz

Mr. Fenton Wilson

Director
Past Chairman HBRC
141 Maromauku Road,
RD6
WAIROA 4196
ph 06 8387823
mobile 0274 498 4483
email fentonwilsonfarmer@gmail.com

Mr Iain Maxwell

Group Manager
HBRC
Direct dial 06 8338011
Mobile 0212746977
email iain@hbrc.govt.nz

Mr Mike Mohi QSM

Past Chairman of the Maori Committee, HBRC
Hearing Commissioner
486 Rotohiwi Rd
Flemington
Waipawa 4282
ph 06 8577074
mobile 0272466200
email Mmohi@doc.govt.nz

New Zealand RS & T Curriculum Vitae

PART 1

1a. Personal details				
Full name	Title	First name	Second name(s)	Family name
	Ms	Tui	Aroha	WARMENHOVEN
Present position	Researcher/Director			
Organisation/Employer	He Oranga Trust/Te Runanganui o Ngati Porou			
Contact Address	12 Mangakino Street			
	RUATOREA			
		Post code	4032	
Work telephone	06 8648979	Mobile	021 413508	
Email	tuiaroha@gmail.com twarmenhoven@tronp.org.nz			

1b. Academic qualifications

Bachelor of Law LLB, University of Waikato, 1996

Admission to the Bar, Barrister and Solicitor of the High Court, 1996

1c. Professional positions held	
Subcontractor to MWLR <i>Extreme Events and the Emergence of Climate Change</i>	2020-current
Subcontractor to MWLR <i>Best Options for land use Post Harvest</i>	2018-2019
Subcontractor to Landcare Research <i>Climate Change and Maori Land investment Decisions to enhance Maori prosperity.</i>	2016-2018
Subcontractor to GNS <i>Enhancing Ngati Porou natural hazard awareness and preparedness</i>	
Subcontractor to SCION Forest Research Institute <i>Weaving the Korowai of Papatuanuku – Adaptive Governance and Supported Environmental Decision Making.</i>	Oct 2015-Sept 2018
Project Coordinator, <i>Uepohatu Education Strategy</i>	2014-2016
Subcontractor to SCION Forest Research Institute <i>Building Resilience through Community Generated Forestry Strategies</i>	2012-2014
Manager – He Oranga Trust <ul style="list-style-type: none"> Ngati Porou community perspectives in research, science, technology & innovation for Matauranga Ngati Porou Strategy – Te Runanga O Ngati Porou Low Enthalpy Geothermal Resources in Rural Maori communities Research Project - Geological Nuclear Sciences Ltd 	2003-2011

<ul style="list-style-type: none"> • <i>Waiapu Koka Huhua Catchment Rehabilitation Project, Sustainable Management Fund, Ministry for the Environment (2008-9). Community Nursery, Ruatorea - World Wildlife Fund & Te Puni Kokiri (Gisborne).</i> • <i>Matauranga for sustainable hapu development (HOMN301), He Oranga Mo Nga Uri Tuku Iho Trust, Ruatorea.</i> 	
Subcontractor – Community Researcher, Individual and whanau interviews, He Kakano: Maori Views and Experiences of Fertility, Reproduction and Assisted Reproduction Technology Te Atawhai O Te Ao Independent Maori Institute for Environment & Health, Whanganui.	2009-2010
Subcontractor - Presenter, Resource Management Act Workshops for Waipiro Bay Co-operative, Waipiro Bay.	2009
Subcontractor (Advisor and evaluator, Tairāwhiti Community Projects DR115 (in Ruatorea and Tolaga Bay) – Alcohol Advisory Council of New Zealand, Wellington.	2006-9
Programme Leader, Matauranga for Sustainable Hapu Development (HOMN301), He Oranga Mo Nga Uri Tuku Iho Trust, Ruatorea.	2003-8
Project Leader/Researcher, Maori Community Goals for Enhancing Ecosystem Health (FRST TWWX0001), Te Whare Wananga O Ngāti Porou, Ruatorea; <i>Ngāti Porou community values, Catchment Management, Mātauranga Maori</i>	2000-3
Tutor/Course Co-Ordinator He Whainga Tapuwae: 'Tracing the Footsteps of the Ancestors', Te Whare Wananga o Ngati Porou	2000-1
Solicitor, Te Puni Kokiri, Wellington.	1998-9
Legal /Policy Analyst, Te Puni Kokiri, Wellington and Rulings Analyst, IRD.	1997-8
Research Assistant, School of Law, University of Waikato	1996
Law Clerk, Crown Law Office, Wellington	1996

1d. Research/professional fields

Waiapu Catchment and ecosystem health;

Adaptive governance and supported environmental decision making;

Climate Change and Rural Maori Communities and Land use;

Collaborative Research (Science and Matauranga Maori), Research capacity in Maori communities;

Sustainable freshwater and natural resource management, Ecological restoration, Environmental advocacy;

Maori land use change, Kaitiakitanga, Sustainable development with Maori communities,

Sustainable hapū development, Community development and advocacy, Conservation, Customary law.

Some proficiency in Treaty Jurisprudence, Maori Land, Environmental and Resource Management law.

1e. Total years research experience	20 years
1f. Professional distinctions and memberships (including honours, prizes, scholarships, boards or governance roles, etc)	
Board Member, Greenpeace NZ	2019 current
Trustee, Umuariki Marae	2017 - current
Deputy Chairperson, Hiruharama School Board	2016 - current
Certificate Making Good Decisions Programme Independent Commissioner <i>Wharfside Logyard Hearing, Port of Gisborne, 2016</i> <i>Second certificate issued:</i>	2015-2019 22 May 2020 – 30 June 2023
Deputy Chairperson, Radio Ngati Porou	2014-current
Trustee, Taumata o Mihi Marae	2013-current
Member, Joint Governance Group (TRONPnui, Gisborne District Council, MPI) Waiapu Restoration Programme Joint Management Agreement Forum (GDC, TRONPNUI)	2013-current
Director, Te Runanganui o Ngati Porou Subcommittees Conservation & Environment, Waiapu Restoration Programme, Joint Management Agreement Waiapu Catchment, Customary Fisheries (FSSB), Trust Deed Review, Housing, CEO Recruitment, Taonga Committee	2011-current
Hapu Trustee, Ngati Porou Fisheries Board , Porou Ariki Trust	2006-12
Member (voluntary) of International Union for Conservation and Nature (IUCN) Cultural Economic, Environmental and Social Policy (CEESP) Sub commission,	2008 – 2011
Ngati Porou Co-representative to Freshwater Advisory Group Gisborne District Council	2010- current.
Maori Advisor to Chief Executive (CEMAG) Department of Corrections	2004-11
Member, Bioprospecting Working Group 3: Intellectual Property and Traditional Knowledge , Ministry of Economic Development (coalition of government agencies).	2008 - 9
Chairperson, Te Kohanga Reo o Whakarua , Ruatorea,	2003-5. 2013-15
Admission to Bar Barrister and Solicitor of High Court, NZ	1996
Secretary, Māori Purposes Fund Board , Parliament, Wellington	1997-9
Recipient IRD Maori Scholarship	1995
Recipient Russell McVeagh Mackenzie Bartleet Sponsorship Prize	1994

1g. Total number of <i>peer reviewed</i> publications and patents	Journal articles	Books, book chapters, books edited	Conference proceedings	Patents
	6		6	NA

PART 2

2a. Research publications and dissemination

Peer-reviewed journal articles
Edwards P, Sharma-Wallace L, Barnard T, Velarde SJ, Warmenhoven T , Fitzgerald G, Harrison D, Garrett L, Porou T, & Pohatu P (2019) Sustainable livelihoods approaches to inform government-local partnerships and decision-making in vulnerable environments. <i>New Zealand Geographer</i> , 0(0). doi:doi:10.1111/nzg.12214
Edwards P, Velarde SJ, Sharma-Wallace L, Barnard T, Pohatu P, Warmenhoven T , Porou T, Harrison D, Dunningham A (2018) Forest scholars empowering communities: A case study from the East Coast of New Zealand. <i>Forest Policy and Economics</i> 91:46-53, doi:10.1016/j.forpol.2017.09.001
Pizzirani S, McLaren SJ, Forster ME, Pohatu P, Porou TTW, Warmenhoven TA (2018) The distinctive recognition of culture within LCSA: realising the quadruple bottom line. <i>International Journal of Life Cycle Assessment</i> 23(3): 663-682, doi:10.1007/s11367-016-1193-7
Sharma-Wallace L, Velarde SJ, Edwards P, Warmenhoven T , Pohatu P (2019) Exploring Adaptive Governance for Indigenous Peoples: Lessons from Aotearoa New Zealand's Erosion Control Funding Programme. <i>Society and Natural Resources</i> . doi:10.1080/08941920.2018.1557308
Sangha, K. K., Preece, L., Villarreal Rosas, J., Kegamba, J. J., Paudyal, K., Warmenhoven, T. , & RamaKrishnan, P. S. (2018) 'An ecosystem services framework to evaluate Indigenous and local peoples' connections with nature', <i>Ecosystem Services</i> , 31, Part A, 111-125. (12) (PDF) <i>An ecosystem services framework to evaluate indigenous and local peoples' connections with nature</i> https://www.researchgate.net/publication/324217067_An_ecosystem_services_framework_to_evaluate_indigenous_and_local_peoples_connections_with_nature
Pohatu, P. & Warmenhoven, T. (2007). Set the overgrowth alight and the new shoots will spring forth: New Directions in Community Based Research in <i>AlterNative – An International Journal of Indigenous Scholarship</i> , Nga Pae o te Maramatanga, Auckland University, NZ.
Peer reviewed books, book chapters, books edited
Refereed conference proceedings
Pohatu, P., Warmenhoven, T. , Rae, A., Bradshaw, D., (2010) Low Enthalpy Geothermal Energy Resources for Rural Māori Communities – Te Puia Springs, East Coast, North Island New Zealand in <i>Conference Proceedings of the World Geothermal Congress, Bali Indonesia, 24-30 April 2010</i> .
Warmenhoven, T. , Pohatu, P., Porou, T., Barnard, T., Velarde, S.J., Edwards, P., Dunningham, A., Harrison, D., King, B., Wreford, A., (2017) The restoration of ecosystem services and their contribution to cultural identity and sustainability in Conference Proceedings of the Oceania Ecosystems Services Forum, Brisbane Australia, 27-31 March 2017
Other forms of dissemination (reports for clients, technical reports, popular press, etc)
Warmenhoven, Barnard, Pohatu, et al. (2014) Climate Change and Community Resilience in the Waiapu Catchment. Report prepared for MPI, June 2014
Harmsworth, G.R., Warmenhoven, T. , Pohatu, P. (2005). Mātauranga for Sustainable Hapu Development – Taonga Tuku Iho. Project poster. He Oranga mo nga Uri Tuku Iho Trust and Manaaki Whenua Landcare Research NZ Ltd.
Harmsworth, G. R., Warmenhoven T. A. , & Pohatu, P. (2004). Mātauranga for sustainable hapū development. <i>FRST Programme paper for the LCR collaborative learning and Māori public websites</i> www.landcareresearch.co.nz/research/social/indigenous_index.asp

Harmsworth, G., **Warmenhoven T.**, Pohatu, P., & Page, M. (2002). Waiapu Catchment Technical Report: Māori community goals for enhancing ecosystem health. Foundation for Research, Science, and Technology (FRST) contract TWWX0001. Landcare Research report LC0102/100 for Te Whare Wānanga o Ngāti Porou, Ruatorea.

Harmsworth, G.; **Warmenhoven, T.**; Pohatu, P. (2001), A Waiapu catchment management strategy: (a document for community and stakeholder discussion). Te Whare Wānanga o Ngāti Porou and Manaaki Whenua.

Harmsworth, G.R. **Warmenhoven, T.A.**, 2002: Maori community goals for enhancing ecosystem health. Project poster. Te Whare Wānanga o Ngāti Porou and Manaaki Whenua Landcare Research NZ Ltd.

Warmenhoven, T: "Ko Waiapu Te Awa", community project newsletter, Number 2 Sept 2000. Ruatorea, Te Whare Wānanga o Ngāti Porou. 8 p.

Coordinator & Facilitator Nga Wawata o Nga Rangatahi O Te Ao (Global Youth Network), Youth & Inter-generational Participation in Sharing Power Conference, Whakatane January 2011 - International Union for Conservation and Nature (IUCN) Cultural Economic, Environmental and Social Policy (CEESP) Sub commission

The role of matauranga Maori in research collaboration between Maori communities and science organisations. Presentation to Sustainable Whenua Conference, Rotorua, 2010.

Warmenhoven, T.A., 2009, Planting preserves streambank in *The Gisborne Herald*, 8 September 2009, p.5

Waiapu Koka Huhua - East Coast Environmental Research and Community Initiatives. Co-Presenter to World Environment Day, Tairāwhiti Environmental Network, Gisborne, June 2009.

Warmenhoven, T.A., et al., 2008 Draft papers for Voluntary Guidelines for land tenure and other natural resources. International Planning Committee for Food Sovereignty – IPC, FAO Food and Agriculture Organization of the United Nations – FAO, Rome.

Presentation on Indigenous Maori Perspective on Land and Natural resources to Experts Meeting on Voluntary Guidelines for land tenure and other natural resources. International Planning Committee for Food Sovereignty – IPC, FAO Food and Agriculture Organization of the United Nations – FAO, Rome. November 2008.

Presentation of Maori community goals for enhancing ecosystem health (TWWX01 at IUCN World Conservation Congress, Barcelona, Spain, October 2008 { multi-media presentation/ workshop, knowledge cafe discussion and poster display).

Co-presenter, **Waiapu Koka Huhua**, August 2010 & October 2007 to Geological Nuclear Sciences Workshop, (Wellington & Gisborne) on Waiapu Catchment Research stakeholders including Gisborne District Council, Ministry of Agriculture and Forestry, Japanese Scientists from Hokkaido University, Japan, Victoria

Presentation of *Maori community goals for enhancing ecosystem health (TWWX01)* to environmental science students of Te Whare Wānanga O Awanuiarangi, Poroporo Marae, Whakatane 2005 – 2006, Te Kura Kaupapa Maori O Te Waiu(2005), Ngata Memorial College(2000, 2009), Mata Primary School (2007)

Report on Cultural Indicators for Food Security Second Global Consultation for Indigenous peoples on the Right to Food, Food Security and Food Sovereignty. Puerto Cabezas, Nicaragua. Sept 2006

Co-drafting English version and presentation of political statement of Land Territory Dignity Forum to International Conference on Agrarian Reform and Rural Development. Porto Alegre, Brazil, March 2006

www.foodsovereignty.org/new/statement.pdf

Panel Member, 2003, *The retention and development of Matauranga Maori* for Maatatahi E Tu! Hui Rangatahi at Hinetamatea Marae, Anaura Bay

2b. Previous research work

Research Title: **Weaving the Korowai of Papatuanuku: Adaptive Governance and Supported Environmental Decision making**

<p>Principal Outcome: Grassroots regeneration and local leadership – using interviews and social network analysis; Common agenda and capturing the journeyworkshops with MoU parties to codevelop a plan for catchment restoration; Transformational change innovative tools for engagement including role playing simulations and Learning and sharing – Project advisory group, testing our methods and collaborations with other researchers practitioners</p> <p>Principal End User: Nga hapu o Ngati Porou, Te Runanganui o Ngati Porou Group, Waiapu Restoration Programme Joint Governance group, Ministry for Primary Industries, Gisborne District Council, SCION, Ngati Porou Landowners, Trusts, Incorporations and CRIs, Ngati Porou Forests Ltd, Te Papatipu o Uepohatu Trust, Hikurangi Takiwa Trust, East Coast Communities, East Coast Educational Providers (EIT, Te Whare Wananga o Aotearoa, Te Whare Wananga o Raukawa, TWWo Awanuiarangi), East Coast Manuka Coalition, Ngati Porou Miere (Honey) Cooperative</p>
<p>Research Title: Climate Change and Community Resilience in the Waiapu Catchment</p> <p>Principal Outcome: Afforestation, Models for Land Use and Land Management Systems, Culturally Focused Forestry Options Value Chain (Manuka, Rimu and Pine) Climate change trends, Sustainable livelihoods, community capital, assets and the vulnerability context, Quantification and indicators of community capitals and assets Community dialogue and participation in community generated livelihood strategies, Institutions and network analysis, Strategy formulation and implementation pathways <i>and Model Forest Programme</i></p> <p>Principle end-user: Nga hapu o Ngati Porou, Te Runanganui o Ngati Porou Group, Waiapu Restoration Programme Joint Governance group, Ministry for Primary Industries, Gisborne District Council, SCION, Ngati Porou Landowners, Trusts, Incorporations and CRIs MWLR, NIWA and GNS, Ngati Porou Forests Ltd, Te Papatipu o Uepohatu Trust, Hikurangi Takiwa Trust, East Coast Communities, East Coast Educational Providers (EIT, Te Whare Wananga o Aotearoa, Te Whare Wananga o Raukawa, TWWo Awanuiarangi), East Coast Manuka Coalition, Ngati Porou Miere (Honey) Cooperative</p>
<p>Research title: Maori Community Goals for Enhancing Ecosystem Health (FRST TWWX0001)</p> <p>Principal outcome: Establishing Ngati Porou values research, Maori community participation in environmental management and restoration, building kaupapa Maori research capacity in Maori communities</p> <p>Principal end-user and contact: Ngati Porou landowners, hapu/ communities. students, Whare wananga and Universities; Crown Agencies CRI's: Garth Harmsworth, Manaaki Whenua Landcare Research Ltd. International Universities and research agencies.</p>

2c. Describe the commercial, social or environmental impact of your previous research work

- Maori Community Goals for Enhancing Ecosystem Health (TWWX0001)
 - Key reference for Ngati Porou negotiations and settlement of Treaty claims for the sustainable management of the Waiapu Catchment and River and other river catchments within Ngati Porou.
 - Key reference for Waiapu River Accord Scion Report – Waiapu River Catchment Study 5 April 2012
 - Recognition by local government of Ngati Porou community values and aspirations through membership on local working parties and committees relating to freshwater management and waste management

- Sponsored by UN to attend, present and participate at numerous international indigenous conferences and forums (Brazil 2006, Nicaragua 2007, Philippines 2007, Rome and Barcelona 2008)
 - Collaborative projects and relationships with iwi/hapu, local government, Crown Research Institutes, Universities, Whare Wananga, and international organisations such as the UN, civil society groups and indigenous NGO's.
2. Best Options for land use Post Harvest (Manaaki Whenua)
 - Benefits and limitations of three land uses with respect to erosion control and future climate
 - Remaining in pine forest, shifting to native forest, or manuka plantations for honey production
 -
 3. Maturanga for Sustainable Hapu Development (HOMN301):
 - Aspirations wananga as a research tool with hapu communities and model for a broader Ngati Porou research and development strategy
 - Sustainable hapu development planning and implementation with local hapu
 - Increased recognition of Maturanga informed research approaches and methods, for example wananga, action research ie kaitiakitanga.
 - Improved relationships between Ngati Porou as a research entity and Crown Research Institutes and international research organisations. Local research capacity enables continuity in research relationships and attracting research investment to the community.
 - Technical Report adopted by Crown agencies, wananga and iwi educational organisations as course readings and reference for students.
 4. Low Enthalpy Geothermal Resources in Rural Maori communities (GNS)
 - Identification of three appropriate applications for the development of the low enthalpy geothermal resource in Te Puia Springs
 - Identification of commercial development potential in methane gas resource and abandoned oil wells within Ngati Porou.
 - Ongoing advice provided to Te Whanau A Iritekura Trust relating to research interest and investment from external agencies.
 - Wananga with Hapu and community and document maturanga Maori

A guide to selecting commissioners for plan and policy statement hearings

Selection of commissioners for plan and policy statement hearings

NOTE: much of the following content has been sourced from www.qualityplanning.org.nz

1. What is a commissioner?
2. A commissioner is a person appointed by a council to carry out statutory decision-making duties on the council's behalf, or to serve as an independent adviser to the council in the making of those statutory decisions. Commissioners may be generally classified as:
 - a. internal commissioners – who are appointed from within a council
 - b. independent commissioners – who are not a member of the council i.e. appointed from outside the elected members or staff of a council.
3. A council can appoint anyone to be an independent commissioner for plan and policy statement hearings (separate requirements apply in relation to independent commissioners for hearing resource consent matters). Typically those appointed will have relevant skills and experience for the issue being decided (such as in planning, law, heritage, engineering or science). They may also be former councillors, or certified Chairs via the 'Making Good Decisions' programme, who are appointed for their chairing or hearing experience and expertise.
4. Guidance on the use of independent commissioners
5. The decision to use internal commissioners or independent commissioners (or a combination) will often involve the following considerations:
 - a. perceived or actual conflicts of interest or perceptions of bias
 - b. the need for specialist expertise not available within a council in cases where issues surrounding an proposal are complex or of a highly technical nature
 - c. whether the proposal has substantive implications for the policy of a council such that elected representative input may be considered necessary or desirable
 - d. the likely expense of using independent commissioners compared to the scale of the issue (particularly where an independent commissioner would have to be brought in from outside the district or region)
 - e. the availability of independent commissioners at the time a hearing is required
6. While consideration must be given to all these factors, it is generally accepted to be good practice to use independent commissioners in place of internal commissioners when:
 - a. the council, or an individual elected representative, may otherwise be perceived to have an actual or perceived conflict of interest
 - b. matters are outside the technical knowledge or experience of elected members or the council's own staff
 - c. one or more committee members may have, or may be perceived to have, a closed mind on the proposal (such as when publicly stating opinions on the merits of a proposal before it is heard)
 - d. combined or joint hearings under s102 where a neutral chairperson or adviser is considered desirable.
7. Some councils also employ independent commissioners to make decisions on proposals that are politically contentious. This removes the political pressures that may otherwise be placed on councillors at key times (such as in the lead-up to election).
8. Independent commissioners may also be employed to:
 - a. assist council in carrying out their duties during times when councillors are not available due to conflicting meeting times, or heavy workloads (such as during annual plan hearings)
 - b. to assist councils following local body elections, when there has been a considerable turnover of councillors, and hearing committees are perhaps lacking in skills and expertise, or cannot otherwise field a sufficient proportion of accredited hearing panel members

- c. to cover lengthy hearings which councillors would be unable to attend on a continuous basis due to business, financial, family or other limitations
- d. hear plan changes or carry out other functions of councillors immediately after local authority elections when committees who may normally hear plan changes have yet to be appointed.
- 9. Use of commissioners with an understanding of tikanga Maori
- 10. There may be circumstances when commissioners with a good understanding tikanga Maori should be appointed to a hearing panel. If it is considered appropriate, the Council must appoint at least one commissioner who understands the tikanga Māori and the perspectives of local iwi or hapū.
- 11. Good practices in the use of independent commissioners include
 - a. The skills and experience of independent commissioners employed should match the nature, scale and technical complexity of the issues on which a decision is being made.
 - b. MfE maintains a list of independent commissioners and councillors (including their fields of expertise and areas of practice) who have achieved certification under the Making Good Decisions programme.
 - c. A check of the past experience of candidates for independent commissioner work can be used to ensure that they have the capability to undertake the task for which they are being considered.
 - d. Ensure that the accreditation requirements of the RMA are taken into account Elected members or independents appointed as commissioners are not subject to standing orders or other formal committee procedures (because they are not a committee of the council). In any event, the hearing should be conducted without undue formality.
 - e. Councils should ensure that the appointment and delegation of commissioners clearly sets out:
 - the identity of the commissioners
 - the identity of the chair, or whether the commissioners may elect a chair
 - that the commissioners have the power, under s34A of the RMA, to both hear and make decisions on the relevant proposal and/or submissions or, where relevant, to hear and make recommendations
 - whether the commissioners can continue to hear and make a decision if one or more of the commissioners is unable to continue with the hearing
 - where necessary, that commissioners may make decisions in relation to preliminary processes, such as extensions of time limits, waiver of late submissions, decisions on pre-hearing meetings, etc (in many cases these will not be relevant, as these steps will occur before the appointment of the commissioners)
 - that the commissioners have been delegated the powers to exercise any additional power or function under ss41 to 42A of the RMA
 - whether the commissioners are expected to deliberate in public or in private.
- 12. Additional points for councils using commissioners
- 13. In delegating its procedural powers at the hearing, the council may wish to consider whether decisions on procedure should be delegated to the chair alone, rather than collectively to the panel of commissioners. Especially where an experienced chair has been appointed, it may be administratively convenient to leave decisions on hearing procedure entirely to the chair; this will also enable the other panel members to focus on the merits of the proposal.
- 14. Independent commissioners are not technically operating under a councils code of conduct. However, they should bear in mind that they represent the public face of the council in undertaking its RMA function. Commissioners must also be aware that they may only act in accordance with the terms of their delegation. Councils should ensure they clearly set out any procedural expectations for hearings conducted by commissioners at the time the commissioners are appointed.
- 15. Best practice in appointing councillors as internal commissioners
- 16. Councillors will usually decide who among them who will be appointed to internal commissioner roles. In the interests of good practice they should be guided by the following principles (whether or not they form part of a council policy or set of guidelines):
 - a. elected members or councillors should have training and experience as chairs or hearing panel members or both, and be able to demonstrate fulfilling the accreditation requirements of the RMA by holding a current certificate under the Making Good Decisions programme.
 - b. councillors nominated to be appointed as internal commissioners should have no actual or

perceived conflict of interest.

- c. where councillors or other elected members are regularly called upon to act as internal commissioners, they need to be made fully aware of the potential workload involved and be available as required.
 - d. any appointment of internal commissioners and delegation of functions made under s34A of the RMA should be formally recorded as a resolution of the council. This appointment may be recorded on documentation related to a hearing (such as correspondence and order papers) to ensure that no confusion exists in regard to the authority of those persons to act as commissioners.
17. How many commissioners should be used?
18. There are no legal or statutory requirements as to how many commissioners should make decisions on plan and policy statement matters. Principles contained in case law, common practice, and overseas examples do, however, provide some guidance.
19. The number of commissioners should match the scale of the decision that needs to be made, its complexity, and the experience and expertise of the commissioners.
- a. Single-issue decisions of low complexity will generally require only one commissioner.
 - b. Complex decisions, for example proposals dealing with technical arguments on many different issues, may require two or more commissioners. One commissioner will often be employed to take into account the overall considerations of the proposal and guide the conduct of proceedings; the other(s) may consider the more detailed technical evidence according to their knowledge and experience. There should be sufficient expertise in the panel to ensure full understanding of the relevant evidence and information presented.
 - c. Proposals with large numbers of submissions may warrant the use of more than one commissioner: the issues covered by submitters may be varied and require a range and depth of technical knowledge which no single commissioner can be expected to have.
20. Some councils use an odd number of commissioners in hearings to avoid 'stalemate' situations. With an even number of commissioners, councils may want to identify which commissioner's view will prevail or have a casting vote (usually the chairperson or principal commissioner) in the appointment/delegation of powers to commissioners. For most hearings, no more than three commissioners should be needed.

Standing Orders Sections 19.7 and 19.8 which sets out the code of conduct for members around conflicts of interest.

19.7 Financial conflicts of interests

Every member present at a meeting must declare any direct or indirect financial interest that they hold in any matter being discussed at the meeting, other than an interest that they hold in common with the public.

No member may vote on, or take part in, a discussion about any matter in which they have a direct or indirect financial interest unless an exception set out in s.6 LAMIA applies to them, or the Auditor-General has granted them an exemption or declaration under s.6.

Members with a financial interest should physically withdraw themselves from the table unless the meeting is in public excluded in which case they should leave the room.

Neither the Chairperson nor the meeting may rule on whether a member has a financial interest in the matter being discussed. The minutes must record any declarations of financial interests and the member's abstention from any discussion and voting on the matter.

s. 6 & 7 LAMIA.

19.8 Non-financial conflicts of interests

Non-financial interests always involve questions of judgement and degree about whether the responsibility of a member of a local authority could be affected by some other separate interest or duty of that member in relation to a particular matter. If a member considers that they have a non-financial conflict of interest in a matter they must not take part in the discussions about that matter or any subsequent vote.

The member must leave the table when the matter is considered, but does not need to leave the room. The minutes must record the declaration and member's subsequent abstention from discussion and voting.

Neither the Chairperson nor the meeting may rule on whether a member has a non-financial interest in the matter being discussed.