



KATE McARTHUR

PRACTICE LEADER – WATER

Kate has 18 years of experience in freshwater environmental impact assessment, freshwater plan development, water quality and ecological monitoring. She has development expertise in tangata whenua values assessment and tangata whenua resource management. She has particular skills in the interface between policy and science, with the ability to implement science in a real world context. In recent years, Kate has worked with a number of iwi on the development of Māori water management frameworks and tools, and has worked at the national level representing stakeholder interests in the National Objectives Framework supporting the NPS for Freshwater Management. With Kate's experience before the Environment Court, as an expert witness and as an RMA Commissioner, she can assist authorities and clients to address freshwater matters in almost any forum. Kate is the president of the New Zealand Freshwater Sciences Society and leads a number of national education programmes in the freshwater planning space.

EXPERTISE

- Communicating and presenting science to non-expert audiences.
- Facilitating and engaging community and tangata whenua groups on freshwater planning and cultural impact assessment.
- Development of monitoring programmes, freshwater objectives, limits and policies.
- Expert RMA witness for hearings at all levels.
- RMA Hearing Commissioner.

CONTACT

p: 021 037 4362

e: kate@thecatalystgroup.co.nz

Skype: kate_6719

LinkedIn: [kate-mcarthur-b954262b](https://www.linkedin.com/in/kate-mcarthur-b954262b)

www.thecatalystgroup.co.nz

EMPLOYMENT HISTORY

PRACTICE LEADER – WATER

THE CATALYST GROUP

2012–present

GUEST LECTURER

SCHOOL OF PEOPLE, ENVIRONMENT AND PLANNING

MASSEY UNIVERSITY

SENIOR SCIENTIST

HORIZONS REGIONAL COUNCIL

Senior Scientist – Water Quality
2006–2012

RMA AND COMPLIANCE OFFICER

WELLINGTON AND TARANAKI FISH AND GAME COUNCIL

2005–2006

LABORATORY SUPERVISOR

MASSEY UNIVERSITY

Pre-vet students

QUALIFICATIONS, TRAINING & AWARDS

MASTER OF APPLIED SCIENCE WITH HONOURS

MASSEY UNIVERSITY 2011

Natural resource management

BACHELOR OF SCIENCE WITH HONOURS

MASSEY UNIVERSITY 2005

Ecology

MASSEY COLLEGE OF SCIENCES MERIT LIST

TODD FOUNDATION AWARD FOR EXCELLENCE

JULIE ALLEY BURSARY AND RMLA SCHOLARSHIP RECIPIENT

NAVIGATING THE CULTURAL LANDSCAPE, MASSEY UNIVERSITY PLANNING WORKSHOP 2016

TE ARA REO MAORI LEVEL 2 TE WANANGA O AOTEAROA 2015

NIWA WATER QUALITY TRENDS AND ANALYSIS COURSE 2014

STREAM ECOLOGICAL VALUATION (SEV) TRAINING COURSE WELLINGTON REGIONAL COUNCIL 2013

QUALIFIED RMA HEARING COMMISSIONER

RESOURCE MANAGEMENT LAW ASSOCIATION MEMBER

PRESIDENT OF THE NEW ZEALAND FRESHWATER SCIENCES SOCIETY

SAMPLE PROJECTS

FRESHWATER NELSON PLAN NELSON CITY COUNCIL

Lead technical provider for strategic policy and science development to support freshwater policy and iwi/hapū values, and engagement facilitator, including the Iwi and Freshwater Working Groups.

FRESHWATER PLANNING

Member of the Reference Group for the National Objectives Framework (Ministry for the Environment); the TANK Technical Advisory Group (Hawke's Bay Regional Council); and Co-leader of the Freshwater Planning workshop (NZ Planning Institute).

FRESHWATER ADVISOR NGĀTI KAHUNGUNU IWI INCORPORATED

Provision of technical advice for multiple projects, including the development of iwi values for the Ngaruroro and Tukituki Rivers with Ngāti Kahungunu hapū and rangatira.

FRESHWATER FRAMEWORK DEVELOPMENT NORTHLAND REGIONAL COUNCIL 2014

Led the development of a Sites of Aquatic Significance framework.

EXPERT WITNESS DEPARTMENT OF CONSERVATION & FOREST AND BIRD

Expert witness resource consents in the Mackenzie Basin, and expert witness on freshwater planning provisions in Auckland, Canterbury, Tasman, Greater Wellington, Manawātū-Whanganui, Hawke's Bay, Waikato, Southland and Northland

HEARING COMMISSIONER

Hearing panel commissioner relating to subdivision, clean-fill and stream diversion consents for Wellington Regional Council, Porirua and Hutt City Councils.