

# SERVICES IN NEW ZEALAND

MANAGING ENVIRONMENTAL & HEALTH RISKS

[WWW.RAMBOLL.COM](http://WWW.RAMBOLL.COM)

**RAMBOLL**





## ABOUT US

One of the world's leading environmental and health consultancies, Ramboll is trusted by clients to manage their most challenging environmental, health and social issues.

We have established operations and worked extensively across North and South America, Europe, Africa and Asia Pacific.

### **Ramboll in New Zealand**

Ramboll has been operating in the Asia Pacific region for more than 20 years, with offices strategically located in India, Singapore, China, Malaysia, Myanmar, Australia and New Zealand.

In 2015, Ramboll commenced operations in New Zealand where we provide environmental, health and safety consultant and management services to a wide range of sectors and clients. While our full range of Environment and Health service is available, we focus on areas of particular interest to clients in the region:

- Compliance, Strategy and Transaction Services
- Ecological Services
- Environmental Planning
- Impact Assessment (EIA/ESIA) and Regulatory Approvals
- Resource and Waste Management
- Water

## COMPLIANCE, STRATEGY & TRANSACTION SERVICES

Ramboll offers a unique combination of technical, regulatory and management skills to help clients implement strategic programmes to manage risk, improve compliance with government regulations, reduce liabilities and create economic value and competitive advantages.

We draw upon our in-house experts to address complex issues including:

- Corporate advisory challenges
- Compliance management
- Environment, health and safety due diligence
- Greenhouse gas and energy efficiency assessments
- Pollutant Inventory Reporting
- Sustainability services, including climate risk and resilience

Our experience spans a diverse range of sectors across New Zealand, such as water and wastewater, ports, defence, transport, infrastructure, food and beverage, dairy, chemicals, oil and gas, metals, and minerals.





## ECOLOGICAL SERVICES

Ramboll provides unparalleled expertise in ecotoxicology and ecological risk and offsets assessment, natural resource consulting, nature restoration, nature survey and monitoring, ecosystem services, marine science and biosecurity.

Our ecologists, ecotoxicologists and environmental specialists design and implement studies to assess and manage impacts associated with environmental stressors such as contaminants. We routinely use detailed assessment techniques to characterise chemical, biological and habitat conditions and to evaluate the benefits and risks of various treatment and remedial options.

We offer a range of services to help clients evaluate ecological features related to altered soil, sediment and water quality including:

- Environmental effects assessment in freshwater and marine environments
- Ecological risk assessments for discharges to freshwater and coastal waters
- Marine biosecurity services ranging from the provision of policy advice to incursion response and ongoing management of new and established marine pests

## IMPACT ASSESSMENT (EIA/ESIA) & REGULATORY APPROVALS

Ramboll helps cities become more liveable through a holistic, cutting-edge approach. Our environmental, design and engineering services complement our socio-economic and process competencies to create a comprehensive integrated service.

We add value by applying a multidisciplinary approach with three interwoven components:

- World-class technical expertise within areas like transport infrastructure, water and energy, sustainable buildings, and urban landscape and attractive harbour areas
- Socio-economic competencies
- Governance, process competencies and stakeholder management

Our service offering includes:

- Environmental and social assessment of major resource development projects, many of which require compliance with internationally recognised standards and guidelines, such as the Equator Principles and the policies and procedures of the World Bank Group.
- Development and implementation of environmental and social action plans (ESAP)
- Climate action plans
- Strategic planning
- Hazard analysis and planning



## IMPACT ASSESSMENT (EIA/ESIA) & REGULATORY APPROVALS

Ramboll is a leader in environmental and social impact assessment, management and approvals. We apply an enviable blend of global experience and technical rigour to deliver accurate and effective results that meet the highest national and international standards.

We assist our clients through local and national environmental approvals processes, from strategy and stakeholder consultation to preparation of approvals documentation on to construction management, operational management and closure.

Our experience covers a diverse range of sectors, such as mining and mineral processing, manufacturing, oil and gas, land development, urban and regional planning, infrastructure, waste, power generation and renewables.

Ramboll provides:

- Strategic project planning
- Environmental assessment
- Advice on environmental regulatory requirements
- Risk assessment
- Impact assessment and management (avoidance, reduction, minimisation, mitigation and offset strategies)
- Preparation of applications for consents and permits, and related documents and submissions
- Preparation and presentation of evidence
- Environmental management plans
- Compliance auditing and reporting



## RESOURCE & WASTE MANAGEMENT

Ramboll helps private and public sector clients to define and achieve environmental and social best practices related to the sourcing, production and use of resources.

We have extensive experience in managing approval processes for large projects, both as a 'stand-alone' approvals consultant and as the environmental and approvals management team for the delivery of major projects both nationally and internationally.

Our services include:

- EIA and approvals
- Decommissioning of sites (plant and equipment)
- Emergency response plans including pre-incident planning phase, response phase and post-incident support
- Mine closure
- Net ecosystem benefit analysis (NEBA)
- Process safety risk management
- Assessment of effects of discharges to air, land and water
- Development of sustainability strategy
- Waste audit and waste minimisation advice
- Water and energy efficiency audit and advice

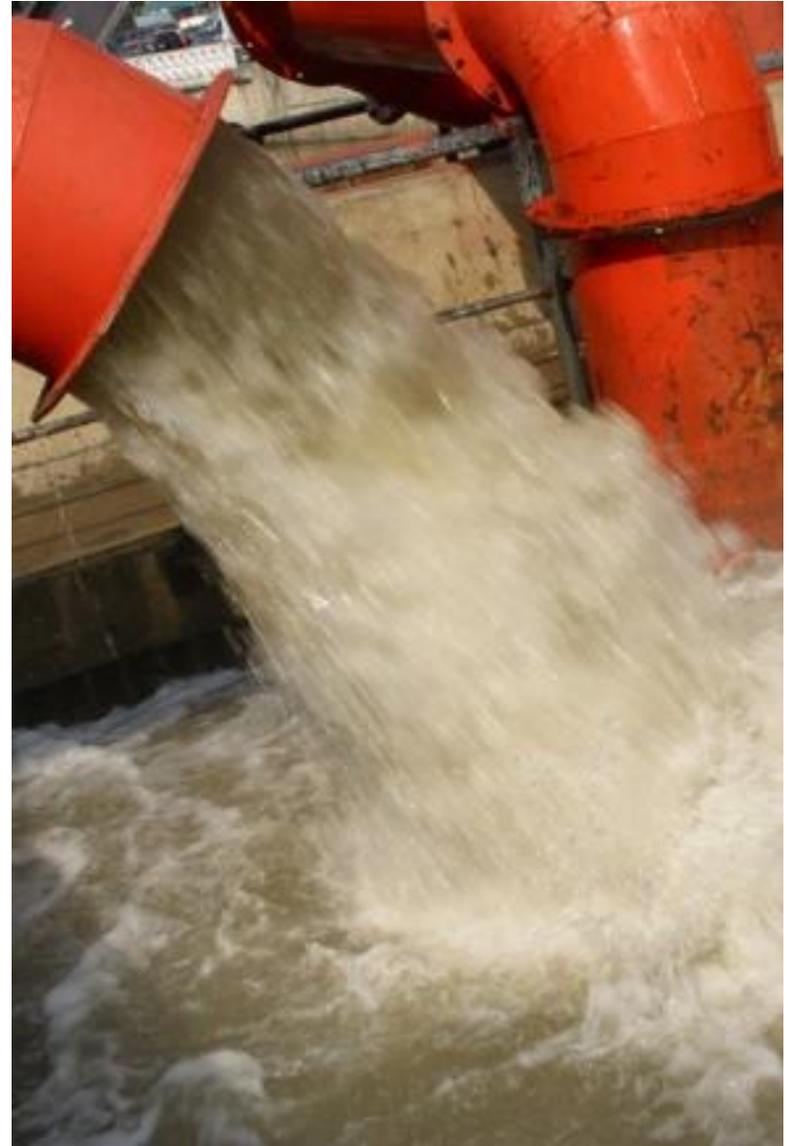


## WATER

Ramboll's experts address global water and climate challenges by working across the water cycle from water resources and supply to processing and treatment to sewerage and discharge. We also offer expertise in flood risk and climate resilience. Working with municipalities, utilities and industrial clients, we draw on multidisciplinary expertise to create innovative, sustainable and liveable solutions for our clients and society.

Our experts include scientists, engineers, planners, climate change consultants and risk assessment specialists offering:

- Process and design engineering and construction
- Water sensitive urban design (WSUD) design and planning
- Hydraulic and discharge modelling and environmental effects assessment
- Storm water, wastewater and industrial effluent permitting and compliance
- Integrated catchment management planning
- Design and implementation of water quality monitoring programmes
- Freshwater and marine ecology
- Water use efficiency and optimisation
- Policy development
- Climate risk assessments and due diligence
- Climate adaptation and community resilience planning
- Asset climate risk and supply chain climate risk screening
- Flood risk management



# ENVIRONMENT & HEALTH GLOBAL SERVICES

- Air Quality Management
- Compliance, Strategy & Transaction Services
  - Corporate Advisory Services
  - Environmental Due Diligence
  - Expert Services
  - Sustainability
- Ecological Services
- Health Sciences
  - Applied Epidemiology
  - Health Impact Assessment
  - Occupational Health & Safety
  - Product Safety & Stewardship
  - Toxicological Sciences
- Impact Assessment
- Resource & Waste Management
- Site Solutions
  - Decommissioning, Demolition & Redevelopment
  - Sediment Management
  - Site Investigation, Remediation & Restoration





## CONTACT US

**Kenneth Macdonald**

Principal

[kmacdonald@ramboll.com](mailto:kmacdonald@ramboll.com)

Level 7

62 Victoria Street West

P O Box 6185, Wellesley Street

Auckland 1141, New Zealand

+64 2179 1179

[WWW.RAMBOLL.COM](http://WWW.RAMBOLL.COM)

**RAMBOLL**