

## Environmental Monitoring Officer State of the Environment

### Pūtake Tūranga - Scope

The primary objective of this role is field collection of state of the environment data; assisting with the preparation, implementation and reporting of council's environmental monitoring programmes including state of the environment water quality (discrete and continuous), ecological programmes, and water quality investigations in collaboration with other relevant council staff.

In our commitment to meaningful relationships with tangata whenua as kaitiaki, a core component of this role will involve engagement with iwi and hapū to understand the issues and develop mutually agreed solutions, including communication of council's monitoring programmes.

This role contributes both directly and indirectly to council's area of focus (community outcomes) by the enhancement and improvement of Northland's water quality, indigenous biodiversity and building enduring relationships with tangata whenua.

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### Nga Whaingā - Key responsibilities

#### Environmental Monitoring

- Undertake state of the environment monitoring programmes, including routine water quality (discrete and continuous data collection) and biological/ecological (freshwater and coastal) programmes, and water quality investigations.
- Collect data that is of a high standard and follow council's quality procedures
- Assist with the design, implementation and management of monitoring programmes.
- Assist with interpretation and reporting of environmental data.

#### Engagement with iwi/hapū

- Proactively engage and facilitate relationships and partnerships with iwi and hapū. Support their kaitiaki aspirations for the protection and restoration of the natural resources within their rohe.
- Communication of council's monitoring programmes and facilitate engagement with these programmes.

#### Data Management and quality assurance

- Undertake all monitoring in line with council policies, procedures and relevant standards, e.g. National Environmental Monitoring standards.
- Ensure timely recording of environmental data to relevant databases with a high level of accuracy.
- Supervision of new and temporary staff, contractors and consultants, as delegated. Ensure that work output, work quality and public relations meet the required standards.

#### Health and Safety

- Comply with Health and Safety policies, procedures, work practices and legislation. Contribute towards a safe work environment by ensuring observance of safety procedures and identification of potential hazards.



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### Organisational Responsibilities/Other Duties

- Comply with council's code of conduct, policies, systems and procedural requirements.
- Work positively as a productive team member.
- Work consistently in a way that contributes to an environment where a positive culture can flourish.
- Demonstrate a strong sense of organisational loyalty and promote the organisation positively.
- Participate in activities aimed at the continuous improvement of services.
- Communicate as required (written and verbal) with staff and elected representatives in an objective, timely and professional manner.

## Tō Pukenga - About you

### Qualifications, Skills and Experience:

- Relevant degree qualification in Environmental Science, Environmental Management or similar.
- Experience in water quality and biological/ecological data collection.
- Previous experience in working in partnerships with iwi and hāpu and a practical knowledge and experience in Mātauranga Māori.
- Sound understanding of the Treaty of Waitangi and its principles
- Project management and teamwork skills.
- Excellent computer skills, preferably with MS Office, ESRI GIS and field apps.
- A current full driver's licence.
- Boatmasters certification and small boat experience.

### Personal Attributes:

- Excellent verbal and written communication skills, including effective inter-personal skills.
- Well-organised and able to work with minimal supervision as well as working collaboratively as part of a team.
- Flexible about working hours (able to work evenings and weekends at times) and able to stay away from home (multiple nights per month).
- Physically fit and able to undertake field work
- Relate in a professional manner to all kinds of people and can build constructive and effective relationships.
- Committed to health and safety and organisational values.
- Committed to continuous improvement and actively looking for and accepting challenges with an innovative mindset.

### Other Preferred Attributes:

- Experience working with continuous monitoring equipment, data loggers and telemetry systems
- Knowledge of iwi rohe boundaries and hapū/iwi dynamics within Taitokerau
- Knowledge of Regional Council Resource Management Act functions.
- Knowledge of Northland and its water resources.
- A working knowledge of National Environmental Monitoring Standards.
- Data analysis and interpretation and report writing skills.

**Reports to:** Water Quality Field Operations Manager  
**Group and Department:** Environmental Services – Natural Resources Monitoring  
**Location:** Whangarei  
**Date:** May 2022

### Declaration

*I have read and understood the contents of this Job Description.*

**Name:**

*(Please print full name)*

**Signature:**

**Date:**



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