About this project
Good water quality is important for the health of Torres Strait communities and the environment. This project will look at sources of water pollution and water movement to assess risks to marine and public health. The results will highlight the main causes of pollution and be used to design a basic water quality monitoring program.

Why this research is important
Knowing the status of water quality is important for people’s health as well as the environment.

Research benefits for the community
• Information about water pollutants at regional and local scales
• Information about water movement patterns in the Torres Strait
• Information about the risk involved with different sources of pollution, e.g. mining, palm plantations, land clearing in Papua New Guinea and local sources, such as sewage, stormwater and oil spills
• Recommendations for a water quality monitoring program to assess the status of water quality and measure the effectiveness of management actions.

Who is leading this project?

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Jon is a senior principal research officer, interested in sources of pollutants in catchments, transport of pollutants to the sea and the effect of pollutants on marine ecosystems.  
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Project partners

Find this project at www.nerptropical.edu.au
Theme 2: Understanding Ecosystem Function and Cumulative Pressures
Program 4: Water quality of the GBR and Torres Strait
Project: 4.4

NERP TE Hub researchers acknowledge the valued input of the traditional owners and communities of the Torres Strait