



Capability Statement

Assessment for Coastal Water Discharge Permit

Client: PHS Consulting



REQUIREMENTS

PHS Consulting intended to submit a basic environmental assessment report for the development of a proposed abalone farm.

Lwandle was required to provide a marine specialist report for the environmental impact assessment and to provide technical input for the submission of the coastal water discharge permit application relating to this development.

WORK DONE

- A site visit to gather information about the intertidal ecology along the seaward boundary of the farm.
- A desktop review of pertinent local and regional information regarding the receiving environment.
- The potential interactions between the receiving environment and the proposed project were considered and risks to both the marine environment and development itself were assessed.
- Potential cumulative impacts were also considered, and mitigation measures to avoid and/or minimize impacts.

OUTCOMES:

Lwandle provided a detailed baseline description of the nearshore habitat in the area and possible impacts from the construction of an abalone hatchery and relating effluent from the farm. The client was able to use this to apply for a coastal water discharge permit. The client was also provided with a summary of long term management measures to assist in reducing the impact on the environment.



“Technical input for the submission of a CWDP relating to the development of a proposed abalone farm”