

South of Embley Project

Marine Craft Design/Specification



RUBICON
associates

Customer

- Jacobs/Rio Tinto Marine

Project Location

- Melbourne
- Brisbane

Office Location

- Melbourne, Australia

Services

- Naval Architecture

The South of Embley (SoE) Project required the provision of a riverine ferry service during the production phase of the mine development. The ferries were required to fill the following roles: large ROPAX ferry, a smaller utility ferry and a dedicated rescue vessel. Rubicon Associates was contracted to assist in the procurement of these vessels.



Scope

- Discussion and analysis of vessels required for the project, specifically surrounding functional performance specifications.
- Conduct a market survey for potential vessel supplier and advise on most suitable vessel.
- Survey existing vessel for potential use in project.

Project Outcome

Rubicon Associates was able to successfully offer expert knowledge and advice on Marine Craft feasibility and specification for the project. Our work here included providing comprehensive insight into project-specific vessel requirements by developing a functional performance specification document, identifying appropriate and trusted suppliers to either build or loan the vessels and subsequently assist in gaining tender, and to undertake an in-depth survey on a current vessel and assess its feasibility for use in the project. Our consultation services allowed the SoE Project to be effectively supported by a suitable ferry network and therefore help in achieving overall success for the project.