

## Seaspray Residential Development



### Location

Yeppoon, Australia

### Client

Seaspray

### Project Value

AUD\$150.0 Million

### Start Date

January 2003

### Office Responsible

Cardno

### Responsibilities

Cardno provided extensive environmental services, civil engineering and traffic and transport plans.

### Contact

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### Project Scope

Seaspray's unique location, its topography and its environmental features necessitated Cardno take an innovative approach to the environmental engineering design. The environmental significance of the site, and earlier proposals by other developers, resulted in the local community expressing significant opposition to the site's development. Cardno worked with the community, the developer, the local council, state and federal government departments, and elected representatives to resolve the issues to create a viable, desirable, ecologically sustainable community.

Cardno's contribution was a union of environmental and traditional engineering services. This meant Cardno truly understood the context of all engineering plans. Cardno's contribution included:

- Comprehensive site description containing drawings, locality details, topography and geology analysis, visual amenity, catchment and drainage flora and fauna studies, as well as a review of existing infrastructure
- Proposed development studies with drawings, structure plan, indicative site layout plan, development areas, buffer areas, proposed lot reconfiguration, development staging, water supply, site roads, electricity and communications and

defining access to conservation areas

- Assessment of the suitability for development with a review of flora and fauna, stormwater, sewerage, water supply, land grade and visual amenity.

### Testimonial

Cardno were more than environmental and engineering consultants. They were equally committed to the development as they were to preserving and protecting the natural environment. With an even balance between urban development and environmental protection as their operating philosophy, Cardno became an integral member of the project team. Their advice, expertise and scientific studies were invaluable in recommending solutions to developing a site which, without input, strategic and innovative design planning would have been unlikely to proceed.

Peter McGregor, Director -Seaspray