APPENDIX 10.1 PROJECT BRIEF

The following brief was the basis for the calling of tenders to undertake the project.

Background

The scenic quality of South Australia's coast is a significant social, economic and environmental resource. The coast has played a major role in the development of the State and continues to be enjoyed by the community.

Increasing developmental pressures on the coast are threatening the very qualities that the community value. Developments including housing and land division, marinas, aquaculture and wind farms, together with associated infrastructure and vegetation clearance, are imposing far greater pressure on the coast than in the past.

The Department for Environment and Heritage, through its Coastal Protection Branch, together with Planning S.A. and Local Government has responsibility for management of the coast. The Branch plays a key role in managing the coast and in providing expert input into the development of policy and the evaluation of development applications.

The Branch has identified the need to evaluate the scenic value of South Australia’s coastal landscape as a basis for the development of policy and the assessment of development.

Project Aim

The purpose of the project is to measure and map the scenic value of the coastal zone of South Australia.

The Project Outcomes and Tasks required are described in the report

Scope

The project is to cover the South Australian coast, including Kangaroo Island but excluding the coasts of the remaining ~100 islands.

It is to include:

- The water/land interface and the immediate hinterland within view of the sea or under its immediate influence. It is not expected that this will generally extend beyond one kilometer of the sea.
- Areas subject to tidal influence
- River estuaries but only covering the area where they enter the sea.

Project specifications

The methodology for the project shall:

- Be capable of being replicated using the same methodology
- Involve sufficient sampling of participants to achieve a sampling error of approximately 5%
- Include standard statistical tests of significance to ensure the statistical validity of the findings
- Ensure the scenic value of the coastal landscape is assessed within the wider context of the South Australian landscape
- Be capable of discriminating the scenic value of coastal landscapes to a level of approximately 0.5 on a 1 – 10 scale of scenic value, or its equivalent for other scales
- Be capable of being applied to the entire South Australian coast
- If the methodology involves participation of the community, ensure the representation of professional, broad community and regional representatives
- Be capable of being understood without specialist training or education

Project management

The client will establish a steering committee to oversee the progress of the project, to liaise with the consultant, and to assist on an ‘as needs’ basis.

The client will provide the consultant with 1:50,000 and 1:250,000 maps of the South Australian coast.
The client will provide web hosting for any internet surveys required.

2. SCOPe OF SERVICES

The project is to cover the South Australian coast, including Kangaroo Island but excluding the coasts of the remaining ~100 islands.

It is to include:

- The water/land interface and the immediate hinterland within view of the sea or under its immediate influence. It is not expected that this will generally extend beyond one kilometre inland from the sea, and offshore to the extent that the scenic amenity might be influenced by marina development.

- Areas subject to tidal influence, to supra tidal levels.

- River estuaries.

Information on the regions is to be provided in the following order of priority:

1. Eyre Peninsula (WA / South Australia border to Port Augusta
2. Kangaroo Island
3. South East (Victoria / South Australia border to Murray Mouth)
4. Yorke Peninsula (Port Augusta to Port Wakefield)
5. Fleurieu Peninsula (Murray Mouth to Port Wakefield)
APPENDIX 10.2  GANTT CHART OF COASTAL VIEWSCAPES PROJECT IMPLEMENTATION

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<tbody>
<tr>
<td>1. Classify coastal landscape units &amp; grades</td>
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<td>2. Coastal photography</td>
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<td>3. Selection of photographs</td>
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<td>4. Classification of coast in photographs</td>
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<td>5. Identification &amp; scaling of other factors</td>
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<td>6. Preparation of survey instrument</td>
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<td>8. Preparation of data set</td>
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<td>9, 10, 11. Analysis of data set, participants &amp; multiple regression model</td>
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<td>12. Mapping of coastal scenic quality</td>
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<td>13. Final report</td>
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PREPARATION OF REPORT

Introduction
Literature
Study design

Acquiring the data
Analysis of data

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