

Section 8**LNG Facility Environmental Values and Management of Impacts****8.1 Overall Assessment Methodology**

The proposed LNG facility is located on Curtis Island on a site with an area of approximately 190 ha. Due to the relatively small size of the site, traditional impact assessment techniques were applied. This includes a baseline assessment of the entire site, an assessment of potential environmental impacts arising from the proposal and a description of proposed mitigation measures.

Two LNG process technologies were included in the baseline and assessment studies for the LNG facility. While this did not alter the assessment methodology process, it should be noted that in December 2008 one technology was chosen as the preferred option and this is reported in the EIS. However many of the technical studies in the EIS appendices were undertaken prior to December 2008 and include an assessment of both technologies.

The study areas included in Section 8 are the LNG facility, potential bridge and access road and the marine facilities to service the LNG facility.

The assessment of the potential environmental impacts and the description of proposed mitigation measures related to the dredge material placement facility are included in a separate Section 8.17.