

## DIRECTOR- GENERAL'S ENVIRONMENTAL ASSESSMENT REQUIREMENTS COMPLIANCE TABLE

The Director-General's Requirements (DGRs) for this EA, issued on the 26 May 2010, are listed in the Table below. The EA section in which each DGR has been addressed is also listed.

Director-General's Requirement	Location within EA where issue addressed
<b>General Requirements</b>	
An executive summary	Executive Summary Section
A detailed description of the proposal, including the:	Section 3.5
– Need for the Project	
– Alternatives considered	Section 3.6
– Various components and stages of the Project; and	Section 3
– Plans of any proposed building works	Appendix 2
A risk assessment of the potential environmental impacts of the Project, identifying the key issues for further assessment	Section 5.2
A detailed assessment of the key issues specified below, and any other significant issues identified in the risk assessment (see above) which includes:	Section 5
– A description of the existing environment using adequate baseline data	
– An assessment of the potential impacts of all stages of the Project, including any cumulative impacts, taking into consideration the consistency of the Project with the <i>NSW Land Based Sustainable Aquaculture Strategy</i> ; the <i>NSW Oyster Industry Sustainable Aquaculture Strategy</i> ; the provisions of <i>SEPP 62</i> and any other relevant laws, policies, guidelines and plans (see below)	The potential impacts of all stages are addressed within Section 5. SEPP 62, the Strategies and other legislation are addressed at Section 4
– A description of the measures that will be implemented to avoid, minimise, mitigate, rehabilitate/ remediate, monitor and/ or offset the potential impacts of the Project, including detailed contingency plans for managing any significant risks to the environment	The proposed mitigation measures are provided throughout Section 5, and summarised at Section 7
A statement of commitments, outlining all the proposed environmental management and monitoring measures	Section 7
A conclusion justifying the Project on economic, social and environmental grounds, taking into consideration whether the Project is consistent with the objects of the <i>Environmental Planning &amp; Assessment Act 1979</i> ; and	Section 8
A signed statement from the author of the Environmental Assessment, certifying that the information contained within the document is neither false nor misleading	Following Table of Contents

Director-General's Requirement	Location within EA where issue addressed
<b>Key Issues</b>	
<b>Design and farming methods, including:</b>	-
- Details of farm design and management and demonstration that the Project is consistent with the <i>NSW Land Based Sustainable Aquaculture Strategy</i>	Farm details are provided at Section 3. The Strategy is addressed at Section 4.2.3.4
- Likely sources and number of brood stock required including impacts on wild population stocks of abalone	Section 5.21
- Stocking rates and annual production expected	Section 3.7.5.8
- Quantity and quality of water required for the Project	Section 3.7.6 and Section 5.4
- Details of chemicals to be used on site including information regarding their toxicity, storage, handling and spill management	Section 3.7.7.9 and Section 5.24
- Technologies and methods for pond management, including the treatment of pond effluent	Water quality measures are provided at Section 5.4. Solid waste management is addressed at Section 3.7.7.8. General pond design issues are addressed at Section 5.23.
<b>Disease management and control</b>	Section 5.3
Including a detailed risk assessment of all relevant aquatic diseases such as Perkinsis and Abalone Viral Ganglioneuritis being transferred into the facility and/ or discharged via the effluent from the proposed facility	Section 5.3.2.3
<b>Soil and water</b>	-
Including an assessment of surface water and groundwater impacts of the Project. This assessment must include:	Surface water is addressed at Section 5.6; groundwater at Section 5.7
- Proposed erosion and sediment controls during construction including the management of spoil from the construction of pipelines and management of acid sulphate soils	Sediment & erosion control is addressed at Section 5.5. Construction measures are outlined at Section 3.7.3.4. Acid sulphate soils are addressed at Section 5.5.
- The proposed stormwater management system during operation	Section 5.6
- Details of the measures to minimise and re-use water, and an assessment of any potential impacts associated with the supply of water	Freshwater requirements are addressed at Section 3.7.4.1
- Details of the quality and quantity of wastewater to be discharged from the site and an assessment of the impacts of discharges on surface water quality, and	Marine water quality is addressed at Section 5.4; surface water management

Director-General's Requirement	Location within EA where issue addressed
	at Section 5.6
– Assessment of the potential flooding impacts of the Project	Section 5.16
<b>Coastal processes, including:</b>	Section 5.17
– An assessment of any significant impacts from marine structures on sediment transport and coastal processes; and	Section 5.17
– Consideration of climate change and projected sea level rises	Flooding (including sea level rise) is addressed at Section 5.16. Climate change is addressed at Section 5.18.
<b>Flora and fauna, including:</b>	Sections 5.8 and 5.9
An assessment of the potential impact of the Project on threatened species, protected species, populations or ecological communities and their habitats;	Sections 5.8 and 5.9
Assessment of the condition and extent of seagrass beds adjacent to the site, and the identification of any likely significant impacts from the proposed Project; and	Section 5.9
Bushfire management including details of Asset Protection Zones and hazard reduction	Section 5.13
<b>Aboriginal heritage</b>	Section 5.10
<b>Other Issues</b>	
<b>Traffic</b>	Section 5.11
<b>Noise, including construction, operation and traffic noise</b>	Section 5.12
<b>Waste management and disposal</b>	Section 3.7.7.8
<b>Visual- including landscaping, signage and lighting</b>	Section 5.14
<b>Air quality</b>	Section 5.15
<b>References</b>	
EA must take into account at least the following relevant guidelines, policies and plans (i.e. refer to Attachment 1 of the DGRs):	The listed guidelines, policies and plans have been considered with regard to each potential issue