

### Environmental Mitigation Implementation Schedule – Eco-shoreline Implementation Plan

<b>Recommended Mitigation Measures</b>	<b>Objectives of the Recommended Measures &amp; Main Concerns to address</b>	<b>Implementation Agent</b>	<b>Location / Timing</b>	<b>Implementation Stage</b>	<b>Requirements and / or standards to be achieved</b>
Adopting Mangrove Eco-shoreline design by providing a sheltered platform suitable for the establishment and growth of mangroves	To mitigate the impact of the marine loss by create a range of potential mangrove and mudflat habitats.	CEDD	Eco-shoreline	Construction stage	- EIA - Contractual requirements
Adopting Rocky Eco-shoreline design by adopting rectangular shaped concrete blocks arranged to provide a natural looking shoreline	To mitigate the impact of the marine loss by increasing the habitat value of the blocks for inter-tidal organism	CEDD	Eco-shoreline	Construction stage	- EIA - Contractual requirements
Adopting Vertical Eco-shoreline design by treatment to block-work used to form the sea-wall	To mitigate the impact of the marine loss by increasing the habitat value of the blocks for inter-tidal organism	CEDD	Eco-shoreline	Construction stage	- EIA - Contractual requirements
Adopting oyster baskets filled with oyster shells in the limited sub-tidal areas at the toe of Eco-shoreline design	To increase habitat complexity and enhance ecosystem function and services.	CEDD	Eco-shoreline	Construction stage	- EIA - Contractual requirements
Adopting monitoring works	To monitor colonisation and establishment of fauna and/or flora on the eco-shoreline	CEDD	Eco-shoreline	After completion of reclamation	- EIA - Contractual requirements