

**Table 6E Implementation Schedule of Mitigation Measures (Water Quality)**

Item No.	EIA Ref.	Activity	Environmental Protection Measurement	Timing	Responsibilities for Implementation	Audit Method
<b>Water Quality</b>						
1	EIA Sec 6.8.1	Construction Phase	<ul style="list-style-type: none"> <li>• Septic tanks or chemical toilets should be used as far as practicable. Grease traps for wastewater generated from the canteen, should also be provided. Any such treatment facilities should be frequently maintained to ensure proper function. Production water should be re-cycled to minimise the wastewater discharge, where possible.</li> <li>• Provision of perimeter channels to intercept storm-runoff from outside the site. These should be constructed in advance of site formation works and earthworks;</li> <li>• Sand/silt removal facilities such as sand traps, silt traps and sediment basins should be provided to remove the sand/silt particles from run-off. These facilities should be properly and regularly maintained;</li> <li>• Careful programming of the works to minimise soil excavation works during rainy seasons;</li> <li>• Exposed soil surface should be protected by shotcrete or hydroseeding as soon as possible to reduce the potential of soil erosion;</li> <li>• Temporary access roads should be protected by crushed gravel and exposed slope surfaces should be protected when rainstorms are likely;</li> <li>• Trench excavation should be avoided in the wet season, and if necessary, these should be excavated and backfilled in short sections;</li> <li>• Open stockpiles of construction materials on site should be covered with tarpaulin or similar fabric during rainstorms;</li> </ul>	During the Construction Period (2005-2015)	<p>The Contractor to adopt good operational practices to reduce water pollution to a minimum;</p> <p>Contractor to submit all work methods to ER for approval. ER to check with ET and IC(E) to ensure all control and mitigation measures are adopted wherever practicable.</p>	<p>ET to formulate the environmental site inspection, the deficiency and action reporting system, and to carry out site inspection works.</p> <p>IC(E) to audit site inspection records and procedures used by ET</p>

Item No.	EIA Ref.	Activity	Environmental Protection Measurement	Timing	Responsibilities for Implementation	Audit Method
			<ul style="list-style-type: none"> <li>• Storage tanks and drums shall be stored in bunded area with 110% of the tank and drum capacity. All storage tanks shall be fitted with high level alarms and leak detector systems. Drainage from bunded area shall be directed by a sump to oil interceptors with sufficient capacity to retain major spill; and</li> <li>• Open refuelling area, maintenance area and parking area shall be on hard-standing area with perimeter channels directed to stormdrain via petrol interceptor.</li> </ul>			
2	EIA Sec 6.8.2	Operational Phase	All runoff generated from the new development should be controlled and routed via sediment basins or silt traps to minimise pollution load to Victoria Harbour.	During detailed design stage	Project Proponent responsible for implementation	