## Annex G4

## Event and Action Plan for Water Quality

Annex G4 Event and Action Plan for Water Quality

Event	Action				
	ET	IEC	ER	Contractor	
Action level exceedance for	1. Inform IEC, Contractor and ER;	1. Discuss with ET, ER and	1. Discuss with IEC, ET and	1. Identify source(s) of impact;	
one sampling day	Check monitoring data, all plant, equipment and	Contractor on the implemented mitigation measures;	Contractor on the implemented mitigation measures;	2. Inform the ER and confirm notification of the non-compliance in writing;	
	Contractor's working methods;	2. Review proposals on remedial	2. Make agreement on the remedial	3. Rectify unacceptable practice;	
	and	measures submitted by Contractor	measures to be implemented;	4.Check all plant and equipment;	
	3. Discuss remedial measures	and advise the ER accordingly;	3. Supervise the implementation of	5. Consider changes of working methods;	
	with IEC and Contractor and ER.	and 3. Review and advise the ET and ER	agreed remedial measures.	6. Discuss with ER, ET and IEC and purpose remedial measures to IEC and ER; and	
		on the effectiveness of the implemented mitigation measures.		7. Implement the agreed mitigation measures.	
Action level exceedance for more than one consecutive sampling days	<ol> <li>Repeat in-situ measurement on next day of exceedance to confirm findings;</li> <li>Inform IEC, contractor and ER;</li> <li>Check monitoring data, all plant, equipment and Contractor's working methods;</li> <li>Discuss remedial measures with IEC, contractor and ER</li> <li>Ensure remedial measures are implemented</li> </ol>	<ol> <li>Discuss with ET, Contractor and ER on the implemented mitigation measures;</li> <li>Review the proposed remedial measures submitted by Contractor and advise the ER accordingly; and</li> <li>Review and advise the ET and ER on the effectiveness of the implemented mitigation measures.</li> </ol>	<ol> <li>Discuss with ET, IEC and Contractor on the proposed mitigation measures;</li> <li>Make agreement on the remedial measures to be implemented; and</li> <li>Discuss with ET, IEC and Contractor on the effectiveness of the implemented remedial measures.</li> </ol>	<ol> <li>Identify source(s) of impact;</li> <li>Inform the ER and confirm notification of the non-compliance in writing;</li> <li>Rectify unacceptable practice;</li> <li>Check all plant and equipment and consider changes of working methods;</li> <li>Discuss with ET, IEC and ER and submit proposal of remedial measures to ER and IEC within 3 working days of notification; and</li> <li>Implement the agreed mitigation measures.</li> </ol>	

ENVIRONMENTAL RESOURCES MANAGEMENT

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Event	Action				
	ET	IEC	ER	Contractor	
Limit level exceedance for one sampling day	<ol> <li>Repeat measurement on next day of exceedance to confirm findings;</li> <li>Inform IEC, contractor and ER;</li> <li>Rectify unacceptable practice;</li> <li>Check monitoring data, all plant, equipment and Contractor's working methods;</li> <li>Consider changes of working methods;</li> <li>Discuss mitigation measures</li> </ol>	1. Discuss with ET, Contractor and ER on the implemented mitigation measures; 2. Review the proposed remedial measures submitted by Contractor and advise the ER accordingly; and 3. Review and advise the ET and ER on the effectiveness of the implemented mitigation measures.	remedial measures; 2. Request Contractor to critically	<ol> <li>Identify source(s) of impact;</li> <li>Inform the ER and confirm notification of the non-compliance in writing;</li> <li>Rectify unacceptable practice;</li> <li>Check all plant and equipment and consider changes of working methods;</li> <li>Discuss with ET, IEC and ER and submit proposal of additional mitigation measures to ER and IEC within 3 working days of notification; and</li> <li>Implement the agreed remedial measures.</li> </ol>	
Limit level exceedance for more than one consecutive sampling days	3. Discuss mitigation measures with IEC, ER and Contractor; and	<ol> <li>Discuss with ET, Contractor and ER on the implemented mitigation measures;</li> <li>Review the proposed remedial measures submitted by Contractor and advise the ER accordingly; and</li> <li>Review and advise the ET and ER on the effectiveness of the implemented mitigation measures.</li> </ol>	remedial measures; 2. Request Contractor to critically	<ol> <li>Identify source(s) of impact;</li> <li>Inform the ER and confirm notification of the non-compliance in writing;</li> <li>Rectify unacceptable practice;</li> <li>Check all plant and equipment and consider changes of working methods;</li> <li>Discuss with ET, IEC and ER and submit proposal of additional mitigation measures to ER and IEC within 3 working days of notification; and</li> <li>Implement the agreed remedial measures.</li> <li>As directed by the ER, to slow down or stop all or part of the dredging activities until no exceedance of Limit level.</li> </ol>	

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