

Event and Action Plan for Marine Water Quality

Event	ET Leader	ER	Contractor
<p>Action level being exceeded by one sampling day</p>	<ul style="list-style-type: none"> • Repeat <i>in situ</i> measurement on next day of exceedance to confirm findings; • Identify source(s) of impact; • Inform Contractor and ER; • Check monitoring data, all plant, equipment and Contractor's working methods. 	<ul style="list-style-type: none"> • Check monitoring data submitted by ET and Contractor's working methods; • Confirm receipt of notification of non-compliance in writing; • Notify Contractor. 	<ul style="list-style-type: none"> • Inform the ER and confirm notification of the non-compliance in writing; • Rectify unacceptable practice; • Amend working methods if appropriate.
<p>Action level being exceeded by two or more consecutive sampling days</p>	<ul style="list-style-type: none"> • Repeat measurement on next day of exceedance to confirm findings; • Identify source(s) of impact; • Inform Contractor, ER and EPD; • Check monitoring data, all plant, equipment and Contractor's working methods; • Discuss mitigation measures with ER and Contractor; • Ensure mitigation measures are implemented; • Increase the monitoring frequency to daily until no exceedance of Action level. 	<ul style="list-style-type: none"> • Check monitoring data submitted by ET and Contractor's working methods; • Discuss with ET and Contractor on the proposed mitigation measures; • Ensure mitigation measures are properly implemented; • Assess the effectiveness of the implemented mitigation measures. 	<ul style="list-style-type: none"> • Inform the Engineer and confirm notification of the non-compliance in writing; • Rectify unacceptable practice; • Check all plant and equipment and consider changes of working methods; • Submit proposal of additional mitigation measures to ER within 3 working days of notification and discuss with ET and ER; • Implement the agreed mitigation measures.

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Limit level being exceeded by one sampling day	<ul style="list-style-type: none"> • Repeat measurement on next day of exceedance to confirm findings; • Identify source(s) of impact; • Inform Contractor, ER and EPD; • Check monitoring data, all plant, equipment and Contractor's working methods; • Discuss mitigation measures with ER and Contractor. 	<ul style="list-style-type: none"> • Check monitoring data submitted by ET and Contractor's working method; • Confirm receipt of notification of failure in writing; • Discuss with ET and Contractor on the proposed mitigation measures; • Request Contractor to review the working methods. 	<ul style="list-style-type: none"> • Inform the ER and confirm notification of the non-compliance in writing; • Rectify unacceptable practice; • Check all plant and equipment and consider changes of working methods; • Submit proposal of mitigation measures to ER within 3 working days of notification and discuss with ET and ER.
Limit level being exceeded by two or more consecutive sampling days	<ul style="list-style-type: none"> • Repeat measurement on next day of exceedance to confirm findings; • Identify source(s) of impact; • Inform Contractor, ER and EPD; • Check monitoring data, all plant, equipment and Contractor's working methods; • Discuss mitigation measures with ER and Contractor; • Ensure mitigation measures are implemented; • Increase the monitoring frequency to daily until no exceedance of Limit level for two consecutive days. 	<ul style="list-style-type: none"> • Check monitoring data submitted by ET and Contractor's working method; • Discuss with ET and Contractor on the proposed mitigation measures; • Request Contractor to critically review the working methods; • Make agreement on the mitigation measures to be implemented; • Ensure mitigation measures are properly implemented; • Consider and instruct, if necessary, the Contractor to slow down or to stop all or part of the construction activities until no exceedance of Limit level. 	<ul style="list-style-type: none"> • Take immediate action to avoid further exceedance; • Submit proposal of mitigation measures to ER within 3 working days of notification and discuss with ET and ER; • Implement the agreed mitigation measures; • Resubmit proposals of mitigation measures if problem still not under control; • As directed by the Engineer, to slow down or to stop all or part of the construction activities until no exceedance of Limit level.