

APPENDIX B – Event / Action Plan

1. Air Quality

EVENT	ACTION			
	ET Leader	IC(E)	ER	Contractor
<i>Action Level</i>				
Exceedance for one sample	<ul style="list-style-type: none"> Identify source Inform ER & IC(E) Repeat measurement to confirm finding Increase monitoring frequency to daily 	<ul style="list-style-type: none"> Check monitoring data submitted by ET Check Contractor's working methods 	<ul style="list-style-type: none"> Notify Contractor 	<ul style="list-style-type: none"> Rectify any unacceptable practice Amend working methods if appropriate
Exceedance for two or more consecutive samples	<ul style="list-style-type: none"> Identify source Inform ER & IC(E) Repeat measurements to confirm findings Increase monitoring frequency to daily Discuss with ER & IC(E) for remedial actions required If exceedance continues, arrange meeting with ER & IC(E) If exceedance stops, cease additional monitoring 	<ul style="list-style-type: none"> Checking monitoring data submitted by ET Check Contractor's working methods Discuss with ET, IC(E) and Contractor on proposed remedial actions Advise the ER & ET on the effectiveness of the proposed remedial measures Supervise the implementation of the 	<ul style="list-style-type: none"> Confirm receipt of notification of failure in writing Notify Contractor Ensure remedial actions properly implemented 	<ul style="list-style-type: none"> Submit proposals for remedial actions to IC(E) within 3 working days of notification Implement the agreed proposals Amend proposal if appropriate

EVENT	ACTION			
	ET Leader	IC(E)	ER	Contractor
		remedial measures		
<i>Limit Level</i>				
Exceedance for one sample	<ul style="list-style-type: none"> Identify source Inform ER & IC(E) and EPD Repeat measurement to confirm finding Increase monitoring frequency to daily Assess effectiveness of Contractor's remedial actions and keep EPD and ER & IC(E) informed of the results 	<ul style="list-style-type: none"> Check monitoring data submitted by ET Check Contractor's working methods Discuss with ET and Contractor on proposed remedial actions Advise the ER on the effectiveness of the proposed remedial measures Supervise the implementation of the remedial measures 	<ul style="list-style-type: none"> Confirm receipt of notification of failure in writing Notify Contractor Ensure remedial actions properly implemented 	<ul style="list-style-type: none"> Take immediate action to avoid further exceedance Submit proposals for remedial actions to ER within 3 working days of notification Implement the agreed proposals Amend proposal if appropriate

EVENT	ACTION			
	ET Leader	IC(E)	ER	Contractor
Exceedance for two or more consecutive samples	<ul style="list-style-type: none"> Identify source Inform ER, IC(E) and EPD the causes & actions taken for the exceedances Repeat measurement to confirm findings Increase monitoring frequency to daily Investigate the causes of exceedance Arrange meeting with & IC(E) and ER to discuss the remedial actions to be taken Assess effectiveness of Contractor's remedial actions and keep ER, IC(E) and EPD informed of the results If exceedance stops, cease additional monitoring 	<ul style="list-style-type: none"> Discuss amongst ER, ET and Contractor on the potential remedial actions Review Contractor's remedial actions to assure their effectiveness and advise the ER accordingly Supervise the implementation of the remedial measures 	<ul style="list-style-type: none"> Confirm receipt of notification of failure in writing Notify Contractor In consultation with the IC(E), agree with the Contractor on the remedial measures to be implemented Ensure remedial measure are properly implemented If exceedance continues, consider what portion of the work is responsible and instruct the Contractor to stop that portion of work until the exceedance is abated 	<ul style="list-style-type: none"> Take immediate action to avoid further exceedance Submit proposals for remedial actions to ER within 3 working days of notification Implement the agreed proposals Resubmit proposals if problem still not under control Stop the relevant portion of works as determined by the ER until the exceedance is abated

2. Construction Noise

EVENT	ACTION			
	ET Leader	IC(E)	ER	Contractor
Action Level	<ul style="list-style-type: none"> • Notify IC(E) and Contractor • Carry out investigation • Report the results of investigation to the IC(E) and Contractor • Discuss with the Contractor and formulate remedial measures • Increase monitoring frequency to check mitigation effectiveness 	<ul style="list-style-type: none"> • Review the analysed results submitted by the ET • Review the proposed remedial measures by the Contractor and advise the ER accordingly • Supervise the implementation of remedial measures 	<ul style="list-style-type: none"> • Confirm receipt of notification of failure in writing • Notify Contractor • Require Contractor to propose remedial measures for the analysed noise problem • Ensure remedial measures are properly implemented 	<ul style="list-style-type: none"> • Submit noise mitigation proposal to IC(E) • Implement noise mitigation proposals

EVENT	ACTION			
	ET Leader	IC(E)	ER	Contractor
Limit Level	<ul style="list-style-type: none"> • Notify IC(E), ER, EPD and Contractor • Identify source • Repeat measurement to confirm findings • Increase monitoring frequency • Carry out analysis of Contractor's working procedures to determine possible mitigation to be implemented • Inform IC(E), ER and EPD the causes & actions taken for the exceedances • Assess effectiveness of Contractor's remedial actions and keep IC(E), EPD and ER informed of the results • If exceedance stops, cease additional monitoring 	<ul style="list-style-type: none"> • Discuss amongst ER, ET, and Contractor on the potential remedial actions • Review Contractor's remedial actions whenever necessary to assure their the ER accordingly • Supervise the implementation of remedial measures 	<ul style="list-style-type: none"> • Confirm receipt of notification of failure in writing • Notify Contractor • Require Contractor to propose remedial measures for the analysed noise problem • Ensure remedial measures are properly implemented • If exceedance continues, consider what portion of the work is responsible and instruct the Contractor to stop that portion of work until the exceedance is abated 	<ul style="list-style-type: none"> • Take immediate action to avoid further exceedance • Submit proposal for remedial actions to IC(E) within 3 working days of notification • Implement the agreed proposals • Resubmit proposals if problem still not under control • Stop the relevant portion of works as determined by the ER until the exceedance is abated