

Annex F2 **Event and Action Plan for Air-borne Noise Monitoring during Construction Phase**

Event	Action			
	ET ⁽¹⁾	IEC ⁽¹⁾	ER ⁽¹⁾	Contractor(s)
Action Level	<ol style="list-style-type: none"> 1. Notify IEC and the Contractor 2. Carry Out investigation 3. Report the results of investigation to IEC and the Contractor 4. Discuss with the Contractor and formulate remedial measures 5. Increase monitoring frequency to check mitigation measures 	<ol style="list-style-type: none"> 1. Review with analysed results submitted by ET 2. Review the proposed remedial measures by the Contractor and advise ER accordingly 3. supervise the implement of remedial measures. 	<ol style="list-style-type: none"> 1. Confirm receipt of notification of exceedance in writing 2. Notify the Contractor. 3. Require the Contractor to proposed remedial measures for the analysed noise problem 4. Ensure remedial measures are properly implemented 	<ol style="list-style-type: none"> 1. Submit noise mitigation proposals to IEC 2. Implement noise mitigation proposals.
Limit Level	<ol style="list-style-type: none"> 1. Identify the source 2. Notify IEC, ER, EPD and the Contractor 3. Repeat measurement to confirm findings 4. Increase monitoring frequency 5. Carry out analysis of Contractor's working procedures to determine possible mitigation to be implemented 6. Inform IEC, ER and EPD the causes and actions taken for the exceedances 	<ol style="list-style-type: none"> 1. Discuss amongst ER, ET Leader and the Contractor on the potential remedial actions 2. Review the Contractor's remedial actions whenever necessary to assure their effectiveness and advise ER accordingly 3. Supervise the implement of remedial measures. 	<ol style="list-style-type: none"> 1. Confirm receipt of notification of exceedance in writing 2. Notify the Contractor 3. Require the Contractor to proposed remedial measures for the analysed noise problem 4. Ensure remedial measures are properly implemented 5. If exceedance continues, consider what activity of the work is responsible and instruct the Contractor to stop that activity of work until the exceedance is abated 	<ol style="list-style-type: none"> 1. Take immediate action to avoid further exceedance 2. Submit proposals for remedial actions to IEC within 3 working days of notification. 3. Implemet the agreed proposals. 4. Resubmit proposals if problem still not under control. 5. Stop the relevant activity of works as determined by the ER until exceedance is abated.

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	7. Assess effectiveness of the Contractor's remedial actions and keep IEC, EPD and ER informed of the results			
	8. If exceedance stops, cease additional monitoring			
Note:	⁽¹⁾ ET – Environmental Team, IEC – Independent Environmental Checker, ER – Engineer's Representative			