

Appendix 4.2 – Event and Action Plan for Construction Noise Impact

| Event | Action | | | |
|---------------------------------------|--|---|--|--|
| | ET | IEC | ER | Contractor(s) |
| When Action Level is reached/exceeded | <ol style="list-style-type: none"> Investigate the complaint and propose remedial measures; Report the results of investigation to the IEC, ER and Contractor; Discuss with the ER and Contractor on the remedial measures required; and Increase monitoring frequency to check mitigation effectiveness. | <ol style="list-style-type: none"> Review the investigation results submitted by the ET; and Review and advise the ET and ER on the effectiveness of the remedial measures proposed by the Contractor. | <ol style="list-style-type: none"> Notify the Contractor, ET, IEC and confirm receipt of notification of complaint in writing; Review and agree on the remedial measures proposed by the Contractor; and Supervise implementation of remedial measures. | <ol style="list-style-type: none"> Submit noise mitigation proposals to the ER, IEC and ET within three working days of notification for agreement; and Implement noise mitigation proposals |
| When Limit Level is reached/exceeded | <ol style="list-style-type: none"> Repeat measurement to confirm exceedance; If exceedance is confirmed, notify the Contractor, IEC, EPD and ER; Identify source and investigate the causes of exceedance; Increase monitoring frequency; Carry out analysis of Contractor’s working procedures to determine possible mitigation to be implemented; Discuss with the IEC and ER on the remedial measures to be taken; Review the effectiveness of Contractor’s remedial measures and keep IEC, EPD and ER informed of the results; and If exceedance stops, cease additional monitoring. | <ol style="list-style-type: none"> Check monitoring data submitted by the ET; Check the Contractor’s working method; Discuss with the ER, ET and Contractor on the potential remedial measures; and Review and advise the ET and ER on the effectiveness of the remedial measures proposed by the Contractor. | <ol style="list-style-type: none"> Confirm receipt of notification of failure in writing; In consultation with the ET and IEC, agree with the Contractor on the remedial measures to be implemented; Supervise the implementation of remedial measures; and 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. | <ol style="list-style-type: none"> Identify source and investigate the causes of exceedance; Take immediate action to avoid further exceedance; Submit proposals for remedial measures to the ER, IEC and ET within three working days of notification for agreement; Implement the agreed proposals; Revise and resubmit proposals if problem still not under control; and Stop the relevant portion of works as determined by the ER until the exceedance is abated. |