

**Environmental Mitigation Implementation Schedule
WENT Landfill Extension**

Appendix C2 – Noise

EIA Ref	EM&A Log Ref	Recommended Mitigation Measures (to be implemented when the trigger level is exceeded, where necessary)	Objectives of the Recommended Measures & Main Concerns to address	Who to implement the measures?	Location of the measures	When to implement the measures?	What requirements or standards for the measures to achieve?
Construction Noise							
S4.4.3.1	N1	Use of good site practices to limit noise emissions by considering the following: <ul style="list-style-type: none"> only well-maintained plant should be operated on-site and plant should be serviced regularly during the construction programme; machines and plant (such as trucks, cranes) that may be in intermittent use should be shut down between work periods or should be throttled down to a minimum; plant known to emit noise strongly in one direction, where possible, be orientated so that the noise is directed away from nearby NSRs; silencers or mufflers on construction equipment should be properly fitted and maintained during the construction works; mobile plant should be sited as far away from NSRs as possible and practicable; material stockpiles, mobile container site officer and other structures should be effectively utilised, where practicable, to screen noise from on-site construction activities. 	Control construction airborne noise by means of good site practices	DBO Contractor	Entire construction site	Construction phase	• Noise Control Ordinance
S4.4.3.2	N2	Select “Quiet plants” which comply with the BS 5228 Part 1 or TM standards.	Reduce the noise levels of plant items	DBO Contractor	Entire construction site	Construction phase	• Noise Control Ordinance & its TM • Annex 5, TM-EIA
Operation Noise							
S4.6.2	N3	Select “Quiet plants” which comply with the BS 5228 Part 1 or TM standards.	Reduce the noise levels of plant items	DBO Contractor	Entire construction site	Operation and Restoration phases	• Noise Control Ordinance & its TM • Annex 5, TM-EIA
S4.6.2	N4	Build a noise bund of about 3.5m tall along the north eastern seafront of the existing WENT Landfill to provide a screening effect of at least 5dB(A) from the berths.	Reduce the noise levels of barges	DBO Contractor	Existing Landfill WENT	Operation phase	• Noise Control Ordinance & its TM • Annex 5, TM-EIA