

Appendix 4.20
Calculations and Results of Construction
Noise Impacts During Restricted Hours
(Without Mitigation Measures)

Predicted Construction Noise Levels, dB(A)		2009												2010												2011												2012											
		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12
3. Hong Kong Convention and Exhibition Centre (HKCEC) Reclamation	SWL																																																
3.1 HKCEC Reclamation Stage 1 (Water Channel)	Distance (m)																																																
3.1.1 Dredging, Seawalls & Filling	dB(A)																																																
3.1.1A Dredging																																																	
3.1.1B Seawall Construction																																																	
3.1.1C Filling behind Seawall																																																	
3.1.1D Filling Water Systems																																																	
3.2 HKCEC Reclamation Stage 2																																																	
3.2.1 Dredging, Seawalls & Filling																																																	
3.2.1A Dredging																																																	
3.2.1B Seawall Construction																																																	
3.2.1C Filling behind Seawall																																																	
3.2.1D Demolition of Structure																																																	
3.2.1A Dredging																																																	
3.2.1B Seawall Construction																																																	
3.2.1C Filling behind Seawall																																																	
Predicted Construction Noise Levels, dB(A) (with Façade Effect)																																																	
Predicted Construction Noise Levels, dB(A) (with Façade and Barrier Effect)																																																	

