

PME	TM or other reference	No. of PME	SWL, dB(A)/unit	Barrier Correction, dB(A)	Percentage On Time	Total SWL, dB(A)
Activity 6 - Demolition of Existing Boundary Fence and Check Points						
Group 1						
Welder/ Generator, super silenced, 70 dB(A) at 7m	CNP 103	1	95	-10	100%	85
					Total	85
Group 2						
Breaker, hand-held, mass > 10kg and < 20kg	CNP 024	1	108	-10	20%	91
Concrete crusher mini robot mounted	[1]	1	94	-5	80%	88
					Total	93
Group 3						
Excavator, mini-robot mounted	N/A	1	94	-5	100%	89
					Total	89
Group 4						
Lorry (35 t)	BS 5228 Table C.3/59	1	105	0	50%	102
					Total	102
					Max. of Activity 6	102

Note [1]: Details extracted from EPD website: http://www.epd.gov.hk/epd/english/application_for_licences/guidance/files/OtherSWLe.pdf

Construction of a Secondary Boundary Fence
and New Sections of Primary Boundary Fence and Boundary Patrol Road

NSRs		Slant Distance to the Nearest Demolition Activities, (m)	Distance Correction, dB(A)	Façade Correction, dB(A)	Demolition Activities and Maximum SWL, dB(A)	
					Section 2	Section 3
					Demolition of Existing Boundary Fence	Demolition of Existing Boundary Fence
					93	93
Section 2	HAT01	8.9	-27	3	69	
	PH01	7.4	-25	3	70	
	TYL01	4.2	-20	3	75	
Section 3	WL02	6.3	-24	3		72

Slant Distance to the Lorry, (m)	Distance Correction, dB(A)	Façade Correction, dB(A)	Section 2 - 3	Maximum SPL, dB(A)
			Loading and Unloading Activities with the use of Lorry	
			102	
28.9	-37	3	68	69
27.4	-37	3	68	70
24.2	-36	3	69	75
26.3	-36	3	69	72