Project : Pier Improvement at Tung Ping Chau
Title : SWLs of PME

PME	% Time of Operation	Time Corr, dB(A) [1]	Unmitigated SWLs			
			ID	Description	PME SWL, dB(A)	Unmitigated SWL, dB(A)
Crane, mobile/barge mounted (diesel) (CNP 048) (100%)	100	0	CNP048	Crane, mobile/barge mounted (diesel)	112	112
Derrick Barge (CNP 061) (80%)	80	-1	CNP061	Derrick Barge	104	103
Derrick Barge (CNP 061) (50%)	50	-3	CNP061	Derrick Barge	104	101
Drill rig, rotary type (diesel) (100%)	100	0	[2]	Drill rig, rotary type (diesel)	110	110
Drill rig, rotary type (diesel) (80%)	80	-1	[2]	Drill rig, rotary type (diesel)	110	109
Drill/Grinder, hand-held (Electric) (CNP 065) (50%)	50	-3	CNP065	Drill/Grinder, hand-held (electric)	98	95
Generator, standard (CNP 101) (100%)	100	0	CNP101	Generator, standard	108	108
Saw/groover, concrete (petrol) (CNP 203) (70%)	70	-2	CNP203	Saw/groover, concrete (petrol)	115	113
Piling, large diameter bored, oscillator (CNP 165) (100%)	100	0	CNP165	Piling, large diameter bored, oscillator	115	115
Poker, vibratory, hand-held (CNP 170) (30%)	30	-5	CNP170	Poker, vibratory, hand-held	113	108
Tug Boat (CNP 221) (80%)	80	-1	CNP221	Tug Boat	110	109

Notes:
[1] SWL with utilisation rates adjustment
[2] PME items are taken from EPD's guidance "Sound power levels of other commonly used PME" (https://www.epd.gov.hk/epd/sites/default/files/epd/english/application_for_licences/guidance/files/OtherSWLe.pdf)