Project: 209840-03 Agreement No. CE53/2008 (CE) Planning and Engineering Study on Development of Lok Ma Chau Loop - Investigation
Tilte: Fixed Noise Source Maximum Sound Power Level limits (STW)

Maximum Sound Power Level for the STW inside Area A

NSR	Noise Criteria dB(A) [1]	Distance to NSR (m)	Correction			Contribution from other Source dB(A) [2]	Maximum Allowable SWL dB(A)
			Distance dB(A)	Facade dB(A)	Tonality dB(A)		
LMCL-P18	39	195	54	3	3	3	84
HHW-P4 [3]	39	70	45	3	3	3	75

Notes:
[1] Only night time criteria is assessed as worst case scenario.
[2] Contribution from District Cooling System (North) which is at same distance from the two NSRs.
[3] HHW is subject to future approval for development.

Project: 209840-03 Agreement No. CE53/2008 (CE) Planning and Engineering Study on Development of Lok Ma Chau Loop - Investigation
Tilte: Fixed Noise Source Maximum Sound Power Level limits (District Cooling System (North))

Maximum Sound Power Level for the District Cooling System (North) inside Area A

NSR	Noise Criteria dB(A) [1]	Distance to NSR (m)	Correction			Contribution from other Source dB(A) [2]	Maximum Allowable SWL dB(A)
			Distance dB(A)	Facade dB(A)	Tonality dB(A)		
LMCL-P18	39	195	54	3	3	3	84
HHW-P4 [3]	39	70	45	3	3	3	75

Note:
[1] Only night time criteria is assessed as worst case scenario.
[2] Contribution from STW which is at same distance from the two NSRs.
[3] HHW is subject to future approval for development.

Project: 209840-03 Agreement No. CE53/2008 (CE) Planning and Engineering Study on Development of Lok Ma Chau Loop - Investigation
Tilte: Fixed Noise Source Maximum Sound Power Level limits (District Cooling System (South))

Maximum Sound Power Level for the District Cooling System (South) inside Area A

NSR	Noise Criteria dB(A) [1]	Distance to NSR (m)	Correction			Contribution from other Source dB(A) [2]	Maximum Allowable SWL dB(A)
			Distance dB(A)	Facade dB(A)	Tonality dB(A)		
LMCL-P8	39	70	45	3	3	0	78

Note:
[1] Only night time criteria is assessed as worst case scenario.
[2] No other fixed noise source nearby.