
APPENDIX 7.10

**CALCULATION OF CONSTRUCTION NOISE
LEVELS AT REPRESENTATIVE NOISE
SENSITIVE RECEIVER DURING
RESTRICTED HOURS - MITIGATED
SCENARIO**

Appendix 7.10 Construction Noise Calculation During Restricted Hours

NSR TP1: Tai Po Sewage Treatment Work

Mitigated-With Quiet PME's for evening (1900-2300)

NSR TP1

Activity	SWL dB(A)	Distance m	Distance Correction dB(A)	SPL dB(A)
<i>Area A</i> Pipework or miscellaneous work	111	200	54	60
<i>Area B</i> Pipework or miscellaneous work	111	320	58	56

Mitigated-With Quiet PME's, Movable Barrier and Reduction in % on time for nighttime (2300-0700)

NSR TP1

Activity	SWL dB(A)	Distance m	Distance Correction dB(A)	SPL dB(A)
<i>Area A</i> Pipework or miscellaneous work	106	200	54	55
<i>Area B</i> Pipework or miscellaneous work	106	320	58	51

Note:

Construction Activity at Area A will not be carried out concurrently with the construction activity at Area B