C1900 - Route 9 between Tsing Yi and Cheung Sha Wan Design & Construction Assignment

Review on noise impact assessment Noise Impact - CT9 Slip Road leading to Container Terminal 9

Table A. Revised Noise Levels at Tsing Yi Receivers

Extension of the proposed Noise Barrier

| | | 2021 | New 2021 | 2021 | New 2021 | Total | Revised | Revised | |
|---------|-------|---------------|---------------|--------------|--------------|-----------|-----------|-----------|-----------------------------|
| NSR | Floor | Tsing Yi Road | Tsing Yi Road | R9 Slip Road | R9 Slip Road | PNL dB(A) | PNL dB(A) | PNL dB(A) | |
| MAY(1) | 25 | 61 | 60 | 61 | 64 | 64 | 65 | 65 | |
| | 17 | 61 | 60 | 60 | 63 | 64 | 65 | 65 | |
| | 9 | 62 | 61 | 60 | 63 | 64 | | 65 | |
| | 1 | 62 | | 59 | 62 | 64 | 65 | 65 | |
| MAY(2) | 25 | | | 59 | 62 | 67 | | 67 | |
| | 17 | | | | | | | 67 | |
| | 9 | | | | | | | 67 | |
| | 1 | 67 | | | 60 | 68 | | 67 | |
| MAY(3) | 25 | 60 | 59 | 61 | 64 | 64 | | 65 | |
| | 17 | | 60 | | 64 | | | 65 | |
| | 9 | | 60 | | 64 | | | 65 | |
| | 1 | 61 | 60 | 59 | 62 | 63 | 64 | 64 | |
| MAY(4) | 25 | | | 0 | 0 | 74 | 73 | | Exceedance due to |
| | 17 | | | | 0 | | 74 | | Tsing Yi Road |
| | 9 | | | 0 | 0 | | 76 | 76 | |
| | 1 | 78 | | | 0 | 78 | 77 | 77 | |
| TYTC(1) | 5 | | | 57 | 60 | 64 | 64 | 64 | |
| | 3 | 63 | 62 | 57 | 60 | 64 | 64 | 64 | |
| | 1 | 63 | 62 | 56 | 59 | 64 | 64 | 64 | |
| TYTC(2) | 5 | 69 | 68 | 62 | 65 | 70 | 70 | 70 | Existing Tsing Yi Road |
| | 3 | 70 | 69 | 62 | 65 | 70 | 70 | 70 | is the main contributor |
| | 1 | 71 | 70 | 61 | 64 | 71 | 71 | 71 | |
| QTC | 3 | 67 | 66 | 66 | 69 | 69 | 71 | 70 | Main benefit from extending |
| | 1 | 64 | 63 | 65 | 68 | 67 | 69 | 68 | the proposed noise barrier |
| cc | 25 | 74 | 73 | 62 | 65 | 75 | 74 | 74 | |
| | 17 | 75 | 74 | 61 | 64 | 75 | 74 | 74 | Exceedance due to |
| | 9 | 73 | 72 | 60 | 63 | 73 | 73 | 73 | Tsing Yi Road |
| | 1 | 71 | 70 | 59 | 62 | 71 | 71 | 71 | |

Note:
MAY - Mayfair Garden
TYTC - Tsing Yi Technical College
QTC - Visiting Staff Quarters of Tsing Yi Technical College
CC - Cheung Ching Estate