Highways Department

Tuen Mun Bypass – Investigation

Area Sensitivity ratings

Area Sensitive Ratings for Representative NSRs

Table A1 Area Sensitivity Rating for fixed noise assessment

| NSR ID ^[1] | Description ^[2] | Uses ^[3] | NAP ^[4] | Type of Area | Influencing Factor | Degree of NSR affected [5] | Area Sensitivity Rating ^[6] |
|-----------------------|------------------------------|---------------------|--------------------|-----------------------------|--|----------------------------|--|
| LT02 | Area at/near Fu Tei Ha Tsuen | R | FTT-01 | Rural Area [7] | Yuen Long Highway (AADT 2021: 113,690) | Not Affected | A |
| | Temples at Fu Tei Ha Tsuen | W | Te-06 | Rural Area [7] | Yuen Long Highway (AADT 2021: 113,690) | Not Affected | A |
| TMS01 | Harvest Garden | R | HAR-01 | Area other than those above | Tuen Mun Road (AADT 2021: 106,180) | Not Affected | В |
| TMS02 | Kam Fai Garden | R | KAM-01 | Area other than those above | Tuen Mun Road (AADT 2021: 106,180) | Not Affected | В |

Notes:

- [1] The assessment will only include NSRs which rely on opened windows for ventilation.
- [2] Only the first layer of NSRs has been selected for assessment.
- [3] R Residential Premises, W Place of Public Worship.
- [4] NAP Noise Assessment Point.
- [5] According to IND TM, "directly affected" means that the NSR is at such a location that noise generated by the IF is readily noticeable at the NSR and is a dominant feature of the noise climate of the NSR; "indirectly affected" means that the NSR is at such a location that noise generated by the IF, whilst noticeable at the NSR, is not a dominant feature of the noise climate of the NSR; "not affected" means that the NSR is at such a location that noise generated by the IF is not noticeable at the NSR.
- The corresponding Area Sensitivity Ratings and ANLs of the NSRs are determined based on the best available information and is for indicative assessment only. Area Sensitive Ratings of the representative NSRs are defined subject the building layout, phasing development and IFs. The Area Sensitivity Rating would be reviewed as necessary based on the contemporary conditions/situations such as adjoining land uses, IFs or the latest development layout. The Noise Control Authority shall determine noise impact from concerned fixed noise sources on the basis of prevailing legislation and practices being in force, and taking account of contemporary conditions/situations of adjoining land uses. Nothing in the EIA study shall bind the Noise Control Authority in the context of law enforcement against any of the fixed noise sources being assessed.
- [7] Rural Area Rural Area, including country parks or village type developments