



APPENDIX 4.14.1

ELIGIBILITY ASSESSMENT FOR INDIRECT TECHNICAL REMEDIES - (MITIGATED SCENARIO) – LFR PORTION

Appendix 4.14.1 - Eligibility Assessment for Indirect Technical Remedies - LFR Portion (Mitigated Scenario)

| NSR | Description | NAP | Assessment Point Elevation (mPD) | Type of Use | Noise Criteria, L10(1-hr), dB(A) | Criteria for Indirect Noise Mitigation (AM) | | | | | | | | | | Criteria for Indirect Noise Mitigation (PM) | | | | | | | | | | | | | | | | | |
|-----|---|----------|----------------------------------|-------------|----------------------------------|---|---------|-------------------------------|---------------------------|---------|---------|---|---------------------------|---|---------|---|---------------------------------------|--------------------------------|---------------------------|-------------------------------|---------|-----------------|---------------------------|---|----|---|----|--------------------------------|---------------------------------------|-----|----|----|-----|
| | | | | | | Prevailing Noise Level in 2023 | | Predicted Noise Level in 2036 | | | | Predicted Noise Level in 2036 > Limit Level | | Predicted Noise Level in 2036 (All Roads) - Prevailing Noise Level in 2023 (All Roads) >= 1 | | Project Road Contribution >= 1 | Indirect Mitigation Measures Required | Prevailing Noise Level in 2023 | | Predicted Noise Level in 2036 | | | | Predicted Noise Level in 2036 > Limit Level | | Predicted Noise Level in 2036 (All Roads) - Prevailing Noise Level in 2023 (All Roads) >= 1 | | Project Road Contribution >= 1 | Indirect Mitigation Measures Required | | | | |
| | | | | | | Overall | Overall | All Other Roads | Project Road Contribution | Overall | Overall | All Other Roads | Project Road Contribution | Overall | Overall | | | All Other Roads | Project Road Contribution | Overall | Overall | All Other Roads | Project Road Contribution | | | | | | | | | | |
| | | | | | | 65 | 75 | 65 | 65 | 70 | 75 | 76 | 76 | 73 | 0.0 | Yes | No | No | No | 65 | 66 | 65 | 65 | 0.3 | No | No | No | No | 65 | 66 | 65 | 65 | 0.0 |
| L36 | Lung Mun Oasis Block 5 | L36_8_26 | 80.5 | Residential | 70 | 65 | 65 | 65 | 65 | 65 | 65 | 65 | 65 | 65 | 65 | 65 | 65 | 65 | 65 | 0.3 | No | No | No | No | 65 | 66 | 65 | 65 | 0.3 | No | No | No | No |
| L36 | W.F.B. Avalokitesvara Nursery School | L36_10_1 | 12.4 | Educational | 65 | 75 | 76 | 76 | 76 | 76 | 76 | 76 | 76 | 76 | 76 | 76 | 76 | 76 | 76 | 0.0 | Yes | No | No | No | 76 | 75 | 75 | 75 | 0.0 | Yes | No | No | No |
| L37 | The Church of Christ in China Hoh Fuk Tong Primary School | L37_1_1 | 6.1 | Educational | 65 | 72 | 73 | 73 | 73 | 73 | 73 | 73 | 73 | 73 | 73 | 73 | 73 | 73 | 73 | 0.1 | Yes | No | No | No | 73 | 73 | 73 | 73 | 0.1 | Yes | No | No | No |
| L37 | The Church of Christ in China Hoh Fuk Tong Primary School | L37_1_2 | 9.6 | Educational | 65 | 72 | 73 | 73 | 73 | 73 | 73 | 73 | 73 | 73 | 73 | 73 | 73 | 73 | 73 | 0.1 | Yes | No | No | No | 73 | 73 | 73 | 73 | 0.0 | Yes | No | No | No |
| L37 | The Church of Christ in China Hoh Fuk Tong Primary School | L37_1_3 | 13.1 | Educational | 65 | 72 | 73 | 73 | 73 | 73 | 73 | 73 | 73 | 73 | 73 | 73 | 73 | 73 | 73 | 0.1 | Yes | No | No | No | 73 | 73 | 73 | 73 | 0.1 | Yes | No | No | No |
| L37 | The Church of Christ in China Hoh Fuk Tong Primary School | L37_1_4 | 16.6 | Educational | 65 | 72 | 73 | 73 | 73 | 73 | 73 | 73 | 73 | 73 | 73 | 73 | 73 | 73 | 73 | 0.1 | Yes | No | No | No | 73 | 73 | 73 | 73 | 0.1 | Yes | No | No | No |
| L37 | The Church of Christ in China Hoh Fuk Tong Primary School | L37_1_5 | 20.1 | Educational | 65 | 73 | 73 | 73 | 73 | 73 | 73 | 73 | 73 | 73 | 73 | 73 | 73 | 73 | 73 | 0.1 | Yes | No | No | No | 73 | 73 | 73 | 73 | 0.1 | Yes | No | No | No |
| L37 | The Church of Christ in China Hoh Fuk Tong Primary School | L37_1_6 | 23.6 | Educational | 65 | 73 | 73 | 73 | 73 | 73 | 73 | 73 | 73 | 73 | 73 | 73 | 73 | 73 | 73 | 0.2 | Yes | No | No | No | 73 | 73 | 73 | 73 | 0.2 | Yes | No | No | No |
| L37 | The Church of Christ in China Hoh Fuk Tong Primary School | L37_2_1 | 6.1 | Educational | 65 | 66 | 66 | 66 | 66 | 66 | 66 | 66 | 66 | 66 | 66 | 66 | 66 | 66 | 66 | 0.1 | Yes | No | No | No | 66 | 66 | 66 | 66 | 0.2 | Yes | No | No | No |
| L37 | The Church of Christ in China Hoh Fuk Tong Primary School | L37_2_2 | 9.6 | Educational | 65 | 67 | 67 | 67 | 67 | 67 | 67 | 67 | 67 | 67 | 67 | 67 | 67 | 67 | 67 | 0.2 | Yes | No | No | No | 67 | 67 | 67 | 67 | 0.3 | Yes | No | No | No |
| L37 | The Church of Christ in China Hoh Fuk Tong Primary School | L37_2_3 | 13.2 | Educational | 65 | 68 | 68 | 68 | 68 | 68 | 68 | 68 | 68 | 68 | 68 | 68 | 68 | 68 | 68 | 0.2 | Yes | No | No | No | 68 | 68 | 68 | 68 | 0.4 | Yes | No | No | No |
| L37 | The Church of Christ in China Hoh Fuk Tong Primary School | L37_2_4 | 16.6 | Educational | 65 | 69 | 69 | 69 | 69 | 69 | 69 | 69 | 69 | 69 | 69 | 69 | 69 | 69 | 69 | 0.3 | Yes | No | No | No | 69 | 69 | 69 | 69 | 0.4 | Yes | No | No | No |
| L37 | The Church of Christ in China Hoh Fuk Tong Primary School | L37_2_5 | 20.1 | Educational | 65 | 70 | 70 | 70 | 70 | 70 | 70 | 70 | 70 | 70 | 70 | 70 | 70 | 70 | 70 | 0.4 | Yes | No | No | No | 70 | 71 | 70 | 70 | 0.6 | Yes | No | No | No |
| L37 | The Church of Christ in China Hoh Fuk Tong Primary School | L37_2_6 | 23.6 | Educational | 65 | 71 | 72 | 72 | 72 | 72 | 72 | 72 | 72 | 72 | 72 | 72 | 72 | 72 | 72 | 0.4 | Yes | No | No | No | 71 | 72 | 72 | 72 | 0.6 | Yes | No | No | No |
| L37 | The Church of Christ in China Hoh Fuk Tong Primary School | L37_3_1 | 6.1 | Educational | 65 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 0.2 | No | No | No | No | 64 | 64 | 64 | 64 | 0.3 | No | No | No | No |
| L37 | The Church of Christ in China Hoh Fuk Tong Primary School | L37_3_2 | 9.6 | Educational | 65 | 65 | 65 | 65 | 65 | 65 | 65 | 65 | 65 | 65 | 65 | 65 | 65 | 65 | 65 | 0.2 | No | No | No | No | 65 | 65 | 65 | 65 | 0.3 | No | No | No | No |
| L37 | The Church of Christ in China Hoh Fuk Tong Primary School | L37_3_3 | 13.1 | Educational | 65 | 66 | 66 | 66 | 66 | 66 | 66 | 66 | 66 | 66 | 66 | 66 | 66 | 66 | 66 | 0.2 | Yes | No | No | No | 66 | 66 | 66 | 66 | 0.4 | Yes | No | No | No |
| L37 | The Church of Christ in China Hoh Fuk Tong Primary School | L37_3_4 | 16.6 | Educational | 65 | 67 | 67 | 67 | 67 | 67 | 67 | 67 | 67 | 67 | 67 | 67 | 67 | 67 | 67 | 0.3 | Yes | No | No | No | 67 | 67 | 67 | 67 | 0.5 | Yes | No | No | No |
| L37 | The Church of Christ in China Hoh Fuk Tong Primary School | L37_3_5 | 20.1 | Educational | 65 | 68 | 68 | 68 | 68 | 68 | 68 | 68 | 68 | 68 | 68 | 68 | 68 | 68 | 68 | 0.3 | Yes | No | No | No | 68 | 68 | 68 | 68 | 0.6 | Yes | No | No | No |
| L37 | The Church of Christ in China Hoh Fuk Tong Primary School | L37_3_6 | 23.6 | Educational | 65 | 68 | 68 | 68 | 68 | 68 | 68 | 68 | 68 | 68 | 68 | 68 | 68 | 68 | 68 | 0.4 | Yes | No | No | No | 68 | 68 | 68 | 68 | 0.7 | Yes | No | No | No |
| L37 | The Church of Christ in China Hoh Fuk Tong Primary School | L37_3_7 | 27.1 | Educational | 65 | 69 | 69 | 69 | 69 | 69 | 69 | 69 | 69 | 69 | 69 | 69 | 69 | 69 | 69 | 0.4 | Yes | No | No | No | 69 | 69 | 69 | 69 | 0.8 | Yes | No | No | No |
| L37 | The Church of Christ in China Hoh Fuk Tong Primary School | L37_3_8 | 30.6 | Educational | 65 | 70 | 70 | 70 | 70 | 70 | 70 | 70 | 70 | 70 | 70 | 70 | 70 | 70 | 70 | 0.4 | Yes | No | No | No | 70 | 71 | 70 | 70 | 0.6 | Yes | No | No | No |
| L38 | Lung Yat Estate Kin Lung House | L38_1_1 | 8.8 | Residential | 70 | 69 | 70 | 70 | 70 | 70 | 70 | 70 | 70 | 70 | 70 | 70 | 70 | 70 | 70 | 0.1 | No | No | No | No | 70 | 70 | 70 | 70 | 0.2 | No | No | No | No |
| L38 | Lung Yat Estate Kin Lung House | L38_1_2 | 11.6 | Residential | 70 | 70 | 70 | 70 | 70 | 70 | 70 | 70 | 70 | 70 | 70 | 70 | 70 | 70 | 70 | 0.1 | No | No | No | No | 70 | 70 | 70 | 70 | 0.2 | No | No | No | No |
| L38 | Lung Yat Estate Kin Lung House | L38_1_3 | 14.4 | Residential | 70 | 70 | 71 | 71 | 71 | 71 | 71 | 71 | 71 | 71 | 71 | 71 | 71 | 71 | 71 | 0.1 | Yes | No | No | No | 71 | 71 | 71 | 71 | 0.2 | Yes | No | No | No |
| L38 | Lung Yat Estate Kin Lung House | L38_1_4 | 17.2 | Residential | 70 | 71 | 71 | 71 | 71 | 71 | 71 | 71 | 71 | 71 | 71 | 71 | 71 | 71 | 71 | 0.2 | Yes | No | No | No | 71 | 71 | 71 | 71 | 0.3 | Yes | No | No | No |
| L38 | Lung Yat Estate Kin Lung House | L38_1_5 | 20.0 | Residential | 70 | 71 | 72 | 72 | 72 | 72 | 72 | 72 | 72 | 72 | 72 | 72 | 72 | 72 | 72 | 0.2 | Yes | No | No | No | 72 | 72 | 72 | 72 | 0.3 | Yes | No | No | No |
| L38 | Lung Yat Estate Kin Lung House | L38_1_6 | 22.8 | Residential | 70 | 72 | 72 | 72 | 72 | 72 | 72 | 72 | 72 | 72 | 72 | 72 | 72 | 72 | 72 | 0.2 | Yes | No | No | No | 72 | 72 | 72 | 72 | 0.3 | Yes | No | No | No |
| L38 | Lung Yat Estate Kin Lung House | L38_1_7 | 25.6 | Residential | 70 | 72 | 72 | 72 | 72 | 72 | 72 | 72 | 72 | 72 | 72 | 72 | 72 | 72 | 72 | 0.3 | Yes | No | No | No | 72 | 73 | 72 | 72 | 0.3 | Yes | No | No | No |
| L38 | Lung Yat Estate Kin Lung House | L38_1_8 | 28.4 | Residential | 70 | 72 | 73 | 73 | 73 | 73 | 73 | 73 | 73 | 73 | 73 | 73 | 73 | 73 | 73 | 0.3 | Yes | No | No | No | 73 | 73 | 73 | 73 | 0.3 | Yes | No | No | No |
| L38 | Lung Yat Estate Kin Lung House | L38_1_9 | 31.2 | Residential | 70 | 73 | 73 | 73 | 73 | 73 | 73 | 73 | 73 | 73 | 73 | 73 | 73 | 73 | 73 | 0.3 | Yes | No | No | No | 73 | 73 | 73 | 73 | 0.4 | Yes | No | No | No |
| L38 | Lung Yat Estate Kin Lung House | L38_1_10 | 34.0 | Residential | 70 | 73 | 73 | 73 | 73 | 73 | 73 | 73 | 73 | 73 | 73 | 73 | 73 | 73 | 73 | 0.4 | Yes | No | No | No | 73 | 73 | 73 | 73 | 0.4 | Yes | No | No | No |
| L38 | Lung Yat Estate Kin Lung House | L38_1_11 | 36.8 | Residential | 70 | 73 | 73 | 73 | 73 | 73 | 73 | 73 | 73 | 73 | 73 | 73 | 73 | 73 | 73 | 0.4 | Yes | No | No | No | 73 | 73 | 73 | 73 | 0.4 | Yes | No | No | No |
| L38 | Lung Yat Estate Kin Lung House | L38_1_12 | 39.6 | Residential | 70 | 73 | 73 | 73 | 73 | 73 | 73 | 73 | 73 | 73 | 73 | 73 | 73 | 73 | 73 | 0.3 | Yes | No | No | No | 73 | 74 | 73 | 73 | 0.4 | Yes | No | No | No |
| L38 | Lung Yat Estate Kin Lung House | L38_1_13 | 42.4 | Residential | 70 | 73 | 73 | 73 | 73 | 73 | 73 | 73 | 73 | 73 | 73 | 73 | 73 | 73 | 73 | 0.4 | Yes | No | No | No | 73 | 74 | 73 | 73 | 0.4 | Yes | No | No | No |
| L38 | Lung Yat Estate Kin Lung House | L38_1_14 | 45.2 | Residential | 70 | 73 | 73 | 73 | 73 | 73 | 73 | 73 | 73 | 73 | 73 | 73 | 73 | 73 | 73 | 0.4 | Yes | No | No | No | 73 | 74 | 73 | 73 | 0.4 | Yes | No | No | No |
| L38 | Lung Yat Estate Kin Lung House | L38_1_15 | 48.0 | Residential | 70 | 73 | 73 | 73 | 73 | 73 | 73 | 73 | 73 | 73 | 73 | 73 | 73 | 73 | 73 | 0.4 | Yes | No | No | No | 73 | 74 | 73 | 73 | 0.4 | Yes | No | No | No |
| L38 | Lung Yat Estate Kin Lung House | L38_1_16 | 50.8 | Residential | 70 | 73 | 73 | 73 | 73 | 73 | 73 | 73 | 73 | 73 | 73 | 73 | 73 | 73 | 73 | 0.4 | Yes | No | No | No | 73 | 74 | 73 | 73 | 0.5 | Yes | No | No | No |
| L38 | Lung Yat Estate Kin Lung House | L38_1_17 | 53.6 | Residential | 70 | 73 | 73 | 73 | 73 | 73 | 73 | 73 | 73 | 73 | 73 | 73 | 73 | 73 | 73 | 0.4 | Yes | No | No | No | 73 | 74 | 73 | 73 | 0.5 | Yes | No | No | No |
| L38 | Lung Yat Estate Kin Lung House | L38_1_18 | 56.4 | Residential | 70 | 73 | 73 | 73 | 73 | 73 | 73 | 73 | 73 | 73 | 73 | 73 | 73 | 73 | 73 | 0.4 | Yes | No | No | No | 73 | 74 | 73 | 73 | 0.5 | Yes | No | No | No |
| L38 | Lung Yat Estate Kin Lung House | L38_1_19 | 59.2 | Residential | 70 | 73 | 73 | 73 | 73 | 73 | 73 | 73 | 73 | 73 | 73 | 73 | 73 | 73 | 73 | 0.4 | Yes | No | No | No | 73 | 74 | 73 | 73 | 0.5 | Yes | No | No | No |
| L38 | Lung Yat Estate Kin Lung House | L38_1_20 | 62.0 | Residential | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

