



APPENDIX 4.2

SAMPLE DATA SHEET FOR ROAD TRAFFIC NOISE MONITORING

Field Survey Record Sheet for Operational Road Traffic Noise Monitoring

| Person | Name | Designation | Signature | Date |
|----------------|------|-------------|-----------|------|
| Field Operator | | | | |
| Checked by | | | | |

General

| | | |
|---|-------|--|
| Monitoring Location/Reference No. | | |
| Person-in-charge | | |
| Date and Day of Monitoring | | |
| Measurement Time | Start | |
| | End | |
| Description of Location (including floor level) (attach plan separately) | | |
| Microphone Position | | |

Weather Conditions

| | | | |
|---------------------|--|---------------------|--|
| Weather Conditions | | | |
| Temperature (in °C) | | Wind Speed (in m/s) | |

Equipment

| Instrument | Type | Serial Number | Settings |
|-------------------|------|---------------|----------|
| Sound Level Meter | | | |
| Calibrator | | | |

Calibration

| | | | |
|--------------------|--|-------------------|--|
| Before Measurement | | After Measurement | |
|--------------------|--|-------------------|--|

| Time | Traffic Data ⁽¹⁾ | | | | Noise Level (30-min) dB(A) | | | | Average Speed (in kph) ⁽²⁾ |
|------|-----------------------------|----|----------|----|----------------------------|-----------------|-----------------|------------------|--|
| | Near side | | Far side | | L ₁₀ | L ₉₀ | L _{eq} | L _{max} | |
| | LV | HV | LV | HV | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |

Notes: LV = Light vehicle (i.e. private car, motorcycle, taxi and van) HV = Heavy vehicle (i.e. other than LV)
 (1) = Traffic count for a duration of 30 minutes. (2) a/b | c/d = near side LV / near side HV | far side LV / far side HV

Others

| | |
|--|--|
| Mitigation Measures In Place near Measurement Location | |
| Other Noise Source(s) During Monitoring | |
| Remarks | |