

## **Appendix 5.8D**

### **Unmitigated Construction Noise Impacts (Barging Point)**

**Project :** Central Kowloon Route

**Title :** Construction Noise Calculation

**Scenario :** Unmitigated Scenario

**Subtitle:** Barging Point

| Activities                                  | 2015 |     |       |     |     |      |      |     |      |     |     |     | 2016 |     |       |     |     |      |      |     |      |     |     |     |
|---|------|-----|-------|-----|-----|------|------|-----|------|-----|-----|-----|------|-----|-------|-----|-----|------|------|-----|------|-----|-----|-----|
|   | Jan  | Feb | March | Apr | May | June | July | Aug | Sept | Oct | Nov | Dec | Jan  | Feb | March | Apr | May | June | July | Aug | Sept | Oct | Nov | Dec |
| <b>Worksite S1</b>                          |      |     |       |     |     |      |      |     |      |     |     |     |      |     |       |     |     |      |      |     |      |     |     |     |
| Mobilization / Site Clearance & Site Office | 120  | 120 |       |     |     |      |      |     |      |     |     |     |      |     |       |     |     |      |      |     |      |     |     |     |
| Construction of Conveyor Belt               |      | 120 | 120   |     |     |      |      |     |      |     |     |     |      |     |       |     |     |      |      |     |      |     |     |     |
| Operation (Barge)                           |      |     |       | 114 | 114 | 114  | 114  | 114 | 114  | 114 | 114 | 114 | 114  | 114 | 114   | 114 | 114 | 114  | 114  | 114 | 114  | 114 | 114 |     |
| Operation (Other Plants)                    |      |     |       | 121 | 121 | 121  | 121  | 121 | 121  | 121 | 121 | 121 | 121  | 121 | 121   | 121 | 121 | 121  | 121  | 121 | 121  | 121 | 121 |     |
| Demolition of Barging Point                 |      |     |       |     |     |      |      |     |      |     |     |     |      |     |       |     |     |      |      |     |      |     |     |     |

| Summary of SWLs |   |
|-----------------|---|
| Worksite S1     | 120 123 120 122 |

| Predicted Construction Noise, dB(A) |    | Max  |
|-------------------------------------|----|--|
| B-N1 Grand Horizon                  | 66 | 64 66 63 65 |

