

**Appendix 7.8 Powered Mechanical Equipment (PME) for Demolition/Construction Tasks During Normal Daytime Working Hours  
(With Mitigation Measures - Use of Quiet PME)**

**ADVANCE WORK PRIOR TO PHASE 1 WORK**

**Tree Transplanting**

| PME                        | TM Ref.<br>/other Ref. | No. of<br>Items | SWL/<br>Item dB(A) | On-time % | Overall SWL,<br>dB(A) | Remarks |
|----------------------------|------------------------|-----------------|--------------------|-----------|-----------------------|---------|
| Excavator / Backhoe        | CNP 081                | 1               | 112                | 80%       | 111                   |         |
| Lorry, with Crane          | CNP 144                | 1               | 112                | 80%       | 111                   |         |
| Overall Noise Level, dB(A) |                        |                 |                    |           | 114                   |         |

**PHASE 1 DEVELOPMENT**

**Site Formation Works**

- Remove obstruction, expose and divert existing utilities

| PME  | TM Ref.<br>/other Ref. | No. of<br>Items | SWL/<br>Item dB(A) | On-time % | Overall SWL,<br>dB(A) | Remarks |
|--|------------------------|-----------------|--------------------|-----------|-----------------------|---------|
| Air compressor, air flow > 30m <sup>3</sup> /min | CNP 003                | 1               | 104                | 100%      | 104                   |         |
| Breaker, hand-held, mass > 10kg and < 20kg       | CNP 024                | 2               | 108                | 80%       | 110                   |         |
| Excavator  | CNP 081                | 1               | 112                | 65%       | 110                   |         |
| Generator, silenced, 75dB(A) at 7m               | CNP 102                | 1               | 100                | 100%      | 100                   |         |
| Lorry, gross vehicle weight > 38 tonne           | CNP 141                | 2               | 112                | 65%       | 113                   |         |
| Overall Noise Level, dB(A)                       |                        |                 |                    |           | 116                   |         |

- Re-divert utilities and Road surface reinstatement

| PME                                 | TM Ref.<br>/other Ref. | No. of<br>Items | SWL/<br>Item dB(A) | On-time % | Overall SWL,<br>dB(A) | Remarks |
|-------------------------------------|------------------------|-----------------|--------------------|-----------|-----------------------|---------|
| Concrete lorry mixer                | CNP 044                | 1               | 109                | 80%       | 108                   |         |
| Excavator/loader, wheeled/tracked # | BS C3/59               | 1               | 105                | 65%       | 103                   |         |
| Poker, vibratory, hand-held         | CNP 170                | 1               | 113                | 50%       | 110                   |         |
| Road roller                         | CNP 185                | 1               | 108                | 50%       | 105                   |         |
| Overall Noise Level, dB(A)          |                        |                 |                    |           | 113                   |         |

- Slope and Wall Modification/Remedial Works

| PME  | TM Ref.<br>/other Ref. | No. of<br>Items | SWL/<br>Item dB(A) | On-time % | Overall SWL,<br>dB(A) | Remarks |
|--|------------------------|-----------------|--------------------|-----------|-----------------------|---------|
| Soil Nailing Drilling Machine #                  | BS C10/3               | 2               | 114                | 65%       | 115                   |         |
| Rock Dowel Drilling Machine #                    | BS C10/3               | 2               | 114                | 65%       | 115                   |         |
| Compactor, vibratory                             | CNP 050                | 3               | 105                | 50%       | 107                   |         |
| Concrete lorry mixer                             | CNP 044                | 2               | 109                | 80%       | 111                   |         |
| Concrete pump, stationary/lorry mounted          | CNP 047                | 1               | 109                | 80%       | 108                   |         |
| Bar bender & Cutter                              | CNP 021                | 1               | 90                 | 50%       | 87                    |         |
| Saw, circular, wood                              | CNP 201                | 1               | 108                | 50%       | 105                   |         |
| Air compressor, air flow > 30m <sup>3</sup> /min | CNP 003                | 1               | 104                | 100%      | 104                   |         |
| Grout pump                                       | CNP 106                | 1               | 105                | 65%       | 103                   |         |
| Overall Noise Level, dB(A)                       |                        |                 |                    |           | 120                   |         |

- Installation of temporary walls and decking

| PME  | TM Ref.<br>/other Ref. | No. of<br>Items | SWL/<br>Item dB(A) | On-time % | Overall SWL,<br>dB(A) | Remarks |
|--|------------------------|-----------------|--------------------|-----------|-----------------------|---------|
| Excavator/loader, wheeled/tracked #              | BS C3/59               | 1               | 105                | 65%       | 103                   |         |
| Generator, silenced, 75dB(A) at 7m               | CNP 102                | 1               | 100                | 100%      | 100                   |         |
| Lorry, gross vehicle weight > 38 tonne           | CNP 141                | 2               | 112                | 65%       | 113                   |         |
| Vertical Pipe Pile Rig                           | CNP 166                | 2               | 100                | 80%       | 102                   |         |
| Crane, mobile/barge mounted (diesel)             | CNP 048                | 2               | 112                | 30%       | 110                   |         |
| Grout pump                                       | CNP 106                | 2               | 105                | 65%       | 106                   |         |
| Air compressor, air flow > 30m <sup>3</sup> /min | CNP 003                | 1               | 104                | 100%      | 104                   |         |
| Overall Noise Level, dB(A)                       |                        |                 |                    |           | 116                   |         |

- Excavations and installation of lateral support

| PME  | TM Ref.<br>/other Ref. | No. of<br>Items | SWL/<br>Item dB(A) | On-time % | Overall SWL,<br>dB(A) | Remarks |
|--|------------------------|-----------------|--------------------|-----------|-----------------------|---------|
| Air compressor, air flow > 30m <sup>3</sup> /min | CNP 003                | 3               | 104                | 100%      | 109                   |         |
| Breaker, hand-held, mass > 10kg and < 20kg       | CNP 024                | 2               | 108                | 80%       | 110                   |         |
| Dump truck, gross vehicle weight > 38 tonne #    | BS C3/60               | 3               | 110                | 65%       | 113                   |         |
| Excavator/loader, wheeled/tracked #              | BS C3/59               | 1               | 105                | 65%       | 103                   |         |
| Generator, silenced, 75dB(A) at 7m               | CNP 102                | 2               | 100                | 100%      | 103                   |         |
| Bulldozer #                                      | BS C9/2                | 3               | 104                | 65%       | 107                   |         |
| Lorry, gross vehicle weight > 38 tonne           | CNP 141                | 1               | 112                | 65%       | 110                   |         |
| Ventilation fan                                  | CNP 241                | 2               | 108                | 100%      | 111                   |         |
| Water pump (petrol)                              | CNP 263                | 2               | 102                | 100%      | 105                   |         |
| Welding Machine                                  |                        | 3               |                    | 100%      | 5                     |         |
| Rock drill, crawler mounted (hydraulic) #        | Ref 1                  | 1               | 108.3              | 80%       | 107                   |         |
| Overall Noise Level, dB(A)                       |                        |                 |                    |           | 119                   |         |

**Substructure Works**

|  | TM Ref.<br>/other Ref. | No. of<br>Items | SWL/<br>Item dB(A) | On-time % | Overall SWL,<br>dB(A) | Remarks |
|--|------------------------|-----------------|--------------------|-----------|-----------------------|---------|
| <b>PME</b>                                       |                        |                 |                    |           |                       |         |
| Compactor, vibratory                             | CNP 050                | 2               | 105                | 50%       | 105                   |         |
| Excavator/loader, wheeled/tracked #              | BS C3/59               | 2               | 105                | 65%       | 106                   |         |
| Lorry, gross vehicle weight > 38 tonne           | CNP 141                | 2               | 112                | 65%       | 113                   |         |
| Vertical Pre-boring H Pile Rig                   | CNP 166                | 2               | 100                | 80%       | 102                   |         |
| Grout pump                                       | CNP 106                | 2               | 105                | 65%       | 106                   |         |
| Air compressor, air flow > 30m <sup>3</sup> /min | CNP 003                | 2               | 104                | 100%      | 107                   |         |
| Generator, silenced, 75dB(A) at 7m               | CNP 102                | 1               | 100                | 100%      | 100                   |         |
| Ventilation fan                                  | CNP 241                | 1               | 108                | 100%      | 108                   |         |
| Mobile crane                                     | CNP 048                | 1               | 112                | 30%       | 107                   |         |
| Crane Lorry                                      | CNP 048                | 1               | 112                | 65%       | 110                   |         |
| Circular saw (wood)                              | CNP 201                | 2               | 108                | 50%       | 108                   |         |
| Concrete pump                                    | CNP 047                | 1               | 109                | 80%       | 108                   |         |
| Concrete lorry mixer                             | CNP 044                | 2               | 109                | 80%       | 111                   |         |
| Hand held vibratory                              | CNP 173                | 2               | 102                | 50%       | 102                   |         |
| Bar bender & cutter                              | CNP 021                | 2               | 90                 | 50%       | 90                    |         |
| Dump truck #                                     | BS C3/60               | 1               | 110                | 30%       | 105                   |         |
| Overall Noise Level, dB(A)                       |                        |                 |                    |           | 120                   |         |

**Superstructure Works**

|  | TM Ref.<br>/other Ref. | No. of<br>Items | SWL/<br>Item dB(A) | On-time % | Overall SWL,<br>dB(A) | Remarks |
|--|------------------------|-----------------|--------------------|-----------|-----------------------|---------|
| <b>PME</b>                             |                        |                 |                    |           |                       |         |
| Crane Lorry                            | CNP 048                | 1               | 112                | 65%       | 110                   |         |
| Tower crane                            | CNP 049                | 1               | 95                 | 30%       | 90                    |         |
| Concrete pump                          | CNP 047                | 1               | 109                | 80%       | 108                   |         |
| Concrete lorry mixer                   | CNP 044                | 2               | 109                | 80%       | 111                   |         |
| Hand held vibratory                    | CNP 173                | 2               | 102                | 50%       | 102                   |         |
| Air Compressor                         | CNP 002                | 2               | 102                | 100%      | 105                   |         |
| Generator                              | CNP 101                | 2               | 108                | 100%      | 111                   |         |
| Bar bender & cutter                    | CNP 021                | 2               | 90                 | 50%       | 90                    |         |
| Dump truck #                           | BS C3/60               | 1               | 110                | 30%       | 105                   |         |
| Lorry, gross vehicle weight > 38 tonne | CNP 141                | 2               | 112                | 65%       | 113                   |         |
| Circular saw (wood)                    | CNP 201                | 2               | 108                | 50%       | 108                   |         |
| Overall Noise Level, dB(A)             |                        |                 |                    |           | 119                   |         |

**Landscape Works**

|                            | TM Ref.<br>/other Ref. | No. of<br>Items | SWL/<br>Item dB(A) | On-time % | Overall SWL,<br>dB(A) | Remarks |
|----------------------------|------------------------|-----------------|--------------------|-----------|-----------------------|---------|
| <b>PME</b>                 |                        |                 |                    |           |                       |         |
| Excavator / Backhoe        | CNP 081                | 1               | 112                | 80%       | 111                   |         |
| Lorry, with Crane          | CNP 144                | 1               | 112                | 80%       | 111                   |         |
| Overall Noise Level, dB(A) |                        |                 |                    |           | 114                   |         |

**Fitting-out Works**

|  | TM Ref.<br>/other Ref. | No. of<br>Items | SWL/<br>Item dB(A) | On-time % | Overall SWL,<br>dB(A) | Remarks |
|--|------------------------|-----------------|--------------------|-----------|-----------------------|---------|
| <b>PME</b>                             |                        |                 |                    |           |                       |         |
| Mobile crane                           | CNP 048                | 1               | 112                | 80%       | 111                   |         |
| Crane lorry                            | CNP 048                | 1               | 112                | 80%       | 111                   |         |
| Dump truck #                           | BS C3/60               | 1               | 110                | 30%       | 105                   |         |
| Lorry, gross vehicle weight > 38 tonne | CNP 141                | 1               | 112                | 65%       | 110                   |         |
| Overall Noise Level, dB(A)             |                        |                 |                    |           | 116                   |         |

**Demolition of Existing Chinese Service Hall**

|  | TM Ref.<br>/other Ref. | No. of<br>Items | SWL/<br>Item dB(A) | On-time % | Overall SWL,<br>dB(A) | Remarks |
|--|------------------------|-----------------|--------------------|-----------|-----------------------|---------|
| <b>PME</b>                               |                        |                 |                    |           |                       |         |
| Crane Lorry                              | CNP 048                | 1               | 112                | 65%       | 110                   |         |
| Air Compressor                           | CNP 002                | 1               | 102                | 100%      | 102                   |         |
| Generator                                | CNP 101                | 1               | 108                | 100%      | 108                   |         |
| Dump truck #                             | BS C3/60               | 1               | 110                | 65%       | 108                   |         |
| Lorry, gross vehicle weight > 38 tonne   | CNP 141                | 1               | 112                | 65%       | 110                   |         |
| Hand held pneumatic breaker (20 - 35 kg) | CNP 025                | 2               | 111                | 80%       | 113                   |         |
| Ventilation fan                          | CNP 241                | 1               | 108                | 100%      | 108                   |         |
| Bulldozer #                              | BS C9/2                | 1               | 104                | 80%       | 103                   |         |
| Concrete crusher, excaavator mounted     | CNP 055                | 1               | 103                | 80%       | 102                   |         |
| Overall Noise Level, dB(A)               |                        |                 |                    |           | 118                   |         |

## PHASE 2 DEVELOPMENT

### Remove Obstruction, Expose and Divert Existing Utilities

|  | TM Ref.<br>/other Ref. | No. of<br>Items | SWL/<br>Item dB(A) | On-time % | Overall SWL,<br>dB(A) | Remarks |
|--|------------------------|-----------------|--------------------|-----------|-----------------------|---------|
| <b>PME</b>                                       |                        |                 |                    |           |                       |         |
| Air compressor, air flow > 30m <sup>3</sup> /min | CNP 003                | 1               | 104                | 100%      | 104                   |         |
| Breaker, hand-held, mass > 10kg and < 20kg       | CNP 024                | 2               | 108                | 80%       | 110                   |         |
| Excavator  | CNP 081                | 1               | 112                | 65%       | 110                   |         |
| Generator, silenced, 75dB(A) at 7m               | CNP 102                | 1               | 100                | 100%      | 100                   |         |
| Lorry, gross vehicle weight > 38 tonne           | CNP 141                | 2               | 112                | 65%       | 113                   |         |
| Overall Noise Level, dB(A)                       |                        |                 |                    |           | 116                   |         |

### Installation of Temporary Walls and Decking

|  | TM Ref.<br>/other Ref. | No. of<br>Items | SWL/<br>Item dB(A) | On-time % | Overall SWL,<br>dB(A) | Remarks |
|--|------------------------|-----------------|--------------------|-----------|-----------------------|---------|
| <b>PME</b>                                       |                        |                 |                    |           |                       |         |
| Excavator/loader, wheeled/tracked #              | BS C3/59               | 1               | 105                | 65%       | 103                   |         |
| Generator, silenced, 75dB(A) at 7m               | CNP 102                | 1               | 100                | 100%      | 100                   |         |
| Lorry, gross vehicle weight > 38 tonne           | CNP 141                | 2               | 112                | 65%       | 113                   |         |
| Vertical Pipe Pile Rig                           | CNP 166                | 2               | 100                | 80%       | 102                   |         |
| Crane, mobile/berge mounted (diesel)             | CNP 048                | 2               | 112                | 30%       | 110                   |         |
| Grout pump                                       | CNP 106                | 2               | 105                | 65%       | 106                   |         |
| Air compressor, air flow > 30m <sup>3</sup> /min | CNP 003                | 1               | 104                | 100%      | 104                   |         |
| Overall Noise Level, dB(A)                       |                        |                 |                    |           | 116                   |         |

### Demolition of Existing Cremators and Services Halls

|  | TM Ref.<br>/other Ref. | No. of<br>Items | SWL/<br>Item dB(A) | On-time % | Overall SWL,<br>dB(A) | Remarks |
|--|------------------------|-----------------|--------------------|-----------|-----------------------|---------|
| <b>PME</b>                               |                        |                 |                    |           |                       |         |
| Crane Lorry                              | CNP 048                | 1               | 112                | 65%       | 110                   |         |
| Air Compressor                           | CNP 002                | 1               | 102                | 100%      | 102                   |         |
| Generator                                | CNP 101                | 1               | 108                | 100%      | 108                   |         |
| Dump truck #                             | BS C3/60               | 3               | 110                | 65%       | 113                   |         |
| Lorry, gross vehicle weight > 38 tonne   | CNP 141                | 1               | 112                | 65%       | 110                   |         |
| Hand held pneumatic breaker (20 - 35 kg) | CNP 025                | 3               | 111                | 80%       | 110                   |         |
| Ventilation fan                          | CNP 241                | 3               | 108                | 100%      | 113                   |         |
| Bulldozer #                              | BS C9/2                | 1               | 104                | 80%       | 103                   |         |
| Concrete crusher, excaavator mounted     | CNP 055                | 2               | 103                | 80%       | 105                   |         |
| Overall Noise Level, dB(A)               |                        |                 |                    |           | 119                   |         |

### Excavations and Installation of Lateral Support Works

|  | TM Ref.<br>/other Ref. | No. of<br>Items | SWL/<br>Item dB(A) | On-time % | Overall SWL,<br>dB(A) | Remarks |
|--|------------------------|-----------------|--------------------|-----------|-----------------------|---------|
| <b>PME</b>                                       |                        |                 |                    |           |                       |         |
| Breaker, hand-held, mass > 10kg and < 20kg       | CNP 024                | 3               | 108                | 80%       | 112                   |         |
| Dump truck, gross vehicle weight > 38 tonne #    | BS C3/60               | 2               | 110                | 65%       | 111                   |         |
| Excavator/loader, wheeled/tracked #              | BS C3/59               | 3               | 105                | 65%       | 108                   |         |
| Generator, silenced, 75dB(A) at 7m               | CNP 102                | 1               | 100                | 100%      | 100                   |         |
| Bulldozer #                                      | BS C9/2                | 2               | 104                | 65%       | 105                   |         |
| Lorry, gross vehicle weight > 38 tonne           | CNP 141                | 3               | 112                | 65%       | 115                   |         |
| Ventilation fan                                  | CNP 241                | 1               | 108                | 100%      | 108                   |         |
| Water pump (petrol)                              | CNP 263                | 2               | 102                | 100%      | 105                   |         |
| Rock drill, crawler mounted (hydraulic) #        | Ref 1                  | 3               | 108.3              | 80%       | 112                   |         |
| Air compressor, air flow > 30m <sup>3</sup> /min | CNP 003                | 1               | 104                | 100%      | 104                   |         |
| Overall Noise Level, dB(A)                       |                        |                 |                    |           | 120                   |         |

### Slope and Wall Modification /Remedial Works (Part 1)

|  | TM Ref.<br>/other Ref. | No. of<br>Items | SWL/<br>Item dB(A) | On-time % | Overall SWL,<br>dB(A) | Remarks |
|--|------------------------|-----------------|--------------------|-----------|-----------------------|---------|
| <b>PME</b>                                       |                        |                 |                    |           |                       |         |
| Soil Nailing Drilling Machine #                  | BS C10/3               | 1               | 114                | 65%       | 112                   |         |
| Rock Dowel Drilling Machine #                    | BS C10/3               | 2               | 114                | 65%       | 115                   |         |
| Compactor, vibratory                             | CNP 050                | 2               | 105                | 50%       | 105                   |         |
| Concrete lorry mixer                             | CNP 044                | 1               | 109                | 80%       | 108                   |         |
| Concrete pump, stationary/lorry mounted          | CNP 047                | 1               | 109                | 80%       | 108                   |         |
| Bar bender & Cutter                              | CNP 021                | 1               | 90                 | 50%       | 87                    |         |
| Saw, circular, wood                              | CNP 201                | 1               | 108                | 50%       | 105                   |         |
| Grout pump                                       | CNP 106                | 2               | 105                | 65%       | 106                   |         |
| Air compressor, air flow > 30m <sup>3</sup> /min | CNP 003                | 1               | 104                | 65%       | 102                   |         |
| Overall Noise Level, dB(A)                       |                        |                 |                    |           | 119                   |         |

**Slope and Wall Modification /Remedial Works (Part 2)**

|  | TM Ref.<br>/other Ref. | No. of<br>Items | SWL/<br>Item dB(A) | On-time % | Overall SWL,<br>dB(A) | Remarks |
|--|------------------------|-----------------|--------------------|-----------|-----------------------|---------|
| <b>PME</b>                                       |                        |                 |                    |           |                       |         |
| Soil Nailing Drilling Machine #                  | BS C10/3               | 1               | 114                | 65%       | 112                   |         |
| Rock Dowel Drilling Machine #                    | BS C10/3               | 2               | 114                | 65%       | 115                   |         |
| Compactor, vibratory                             | CNP 050                | 2               | 105                | 50%       | 105                   |         |
| Concrete lorry mixer                             | CNP 044                | 1               | 109                | 80%       | 108                   |         |
| Concrete pump, stationary/lorry mounted          | CNP 047                | 1               | 109                | 80%       | 108                   |         |
| Bar bender & Cutter                              | CNP 021                | 1               | 90                 | 50%       | 87                    |         |
| Saw, circular, wood                              | CNP 201                | 1               | 108                | 50%       | 105                   |         |
| Grout pump                                       | CNP 106                | 2               | 105                | 65%       | 106                   |         |
| Air compressor, air flow > 30m <sup>3</sup> /min | CNP 003                | 1               | 104                | 65%       | 102                   |         |
| Overall Noise Level, dB(A)                       |                        |                 |                    |           | 119                   |         |

**Substructure Works**

|  | TM Ref.<br>/other Ref. | No. of<br>Items | SWL/<br>Item dB(A) | On-time % | Overall SWL,<br>dB(A) | Remarks |
|--|------------------------|-----------------|--------------------|-----------|-----------------------|---------|
| <b>PME</b>                                       |                        |                 |                    |           |                       |         |
| Compactor, vibratory                             | CNP 050                | 2               | 105                | 50%       | 105                   |         |
| Excavator/loader, wheeled/tracked #              | BS C3/59               | 2               | 105                | 65%       | 106                   |         |
| Lorry, gross vehicle weight > 38 tonne           | CNP 141                | 2               | 112                | 65%       | 113                   |         |
| Vertical Pre-boring H Pile Rig                   | CNP 166                | 2               | 100                | 80%       | 102                   |         |
| Grout pump                                       | CNP 106                | 2               | 105                | 65%       | 106                   |         |
| Air compressor, air flow > 30m <sup>3</sup> /min | CNP 003                | 2               | 104                | 100%      | 107                   |         |
| Generator, silenced, 75dB(A) at 7m               | CNP 102                | 2               | 100                | 100%      | 103                   |         |
| Ventilation fan                                  | CNP 241                | 1               | 108                | 100%      | 108                   |         |
| Mobile crane                                     | CNP 048                | 1               | 112                | 30%       | 107                   |         |
| Crane Lorry                                      | CNP 048                | 1               | 112                | 65%       | 110                   |         |
| Circular saw (wood)                              | CNP 201                | 2               | 108                | 50%       | 108                   |         |
| Concrete pump                                    | CNP 047                | 1               | 109                | 80%       | 108                   |         |
| Concrete lorry mixer                             | CNP 044                | 2               | 109                | 80%       | 111                   |         |
| Hand held vibratory                              | CNP 173                | 2               | 102                | 50%       | 102                   |         |
| Dump truck #                                     | BS C3/60               | 1               | 110                | 30%       | 105                   |         |
| Bar bender & cutter.                             | CNP 021                | 2               | 90                 | 50%       | 90                    |         |
| Overall Noise Level, dB(A)                       |                        |                 |                    |           | 120                   |         |

**Superstructure Works**

|  | TM Ref.<br>/other Ref. | No. of<br>Items | SWL/<br>Item dB(A) | On-time % | Overall SWL,<br>dB(A) | Remarks |
|--|------------------------|-----------------|--------------------|-----------|-----------------------|---------|
| <b>PME</b>                             |                        |                 |                    |           |                       |         |
| Crane Lorry                            | CNP 048                | 1               | 112                | 65%       | 110                   |         |
| Tower crane                            | CNP 049                | 1               | 95                 | 30%       | 90                    |         |
| Concrete pump                          | CNP 047                | 1               | 109                | 80%       | 108                   |         |
| Concrete lorry mixer                   | CNP 044                | 2               | 109                | 80%       | 111                   |         |
| Hand held vibratory                    | CNP 173                | 2               | 102                | 50%       | 102                   |         |
| Air Compressor                         | CNP 002                | 2               | 102                | 100%      | 105                   |         |
| Generator                              | CNP 101                | 2               | 108                | 100%      | 111                   |         |
| Bar bender & cutter                    | CNP 021                | 2               | 90                 | 50%       | 90                    |         |
| Dump truck #                           | BS C3/60               | 1               | 110                | 30%       | 105                   |         |
| Lorry, gross vehicle weight > 38 tonne | CNP 141                | 2               | 112                | 65%       | 113                   |         |
| Saw, circular, wood                    | CNP 201                | 2               | 108                | 50%       | 108                   |         |
| Overall Noise Level, dB(A)             |                        |                 |                    |           | 119                   |         |

**Construction of the New Transfer Room**

|  | TM Ref.<br>/other Ref. | No. of<br>Items | SWL/<br>Item dB(A) | On-time % | Overall SWL,<br>dB(A) | Remarks |
|--|------------------------|-----------------|--------------------|-----------|-----------------------|---------|
| <b>PME</b>                               |                        |                 |                    |           |                       |         |
| Crane Lorry                              | CNP 048                | 1               | 112                | 65%       | 110                   |         |
| Air Compressor                           | CNP 002                | 1               | 102                | 100%      | 102                   |         |
| Generator                                | CNP 101                | 1               | 108                | 100%      | 108                   |         |
| Dump truck #                             | BS C3/60               | 1               | 110                | 65%       | 108                   |         |
| Lorry, gross vehicle weight > 38 tonne   | CNP 141                | 1               | 112                | 65%       | 110                   |         |
| Hand held pneumatic breaker (20 - 35 kg) | CNP 025                | 2               | 111                | 80%       | 113                   |         |
| Ventilation Fan                          | CNP 241                | 1               | 108                | 100%      | 108                   |         |
| Bulldozer #                              | BS C9/2                | 1               | 104                | 80%       | 103                   |         |
| Concrete crusher, excavator mounted      | CNP 055                | 1               | 103                | 80%       | 102                   |         |
| Overall Noise Level, dB(A)               |                        |                 |                    |           | 118                   |         |

**Landscape Works**

|                            | TM Ref.<br>/other Ref. | No. of<br>Items | SWL/<br>Item dB(A) | On-time % | Overall SWL,<br>dB(A) | Remarks |
|----------------------------|------------------------|-----------------|--------------------|-----------|-----------------------|---------|
| <b>PME</b>                 |                        |                 |                    |           |                       |         |
| Excavator / Backhoe        | CNP 081                | 1               | 112                | 80%       | 111                   |         |
| Lorry, with Crane          | CNP 144                | 1               | 112                | 80%       | 111                   |         |
| Overall Noise Level, dB(A) |                        |                 |                    |           | 114                   |         |

**Fitting-out Works**

|  | <b>TM Ref.<br/>/other Ref.</b> | <b>No. of<br/>Items</b> | <b>SWL/<br/>Item dB(A)</b> | <b>On-time %</b> | <b>Overall SWL,<br/>dB(A)</b> | <b>Remarks</b> |
|--|--------------------------------|-------------------------|----------------------------|------------------|-------------------------------|----------------|
| <b>PME</b>                             |                                |                         |                            |                  |                               |                |
| Mobile crane                           | CNP 048                        | 1                       | 112                        | 80%              | 111                           |                |
| Crane lorry                            | CNP 048                        | 1                       | 112                        | 80%              | 111                           |                |
| Dump truck #                           | BS C3/60                       | 1                       | 110                        | 30%              | 105                           |                |
| Lorry, gross vehicle weight > 38 tonne | CNP 141                        | 1                       | 112                        | 65%              | 110                           |                |
| Overall Noise Level, dB(A)             |                                |                         |                            |                  | 116                           |                |

Note:

# Quiet Plant

Ref 1 - Reference to Noise Test Report in support of Variation of Environmental Permit for Tsim Sha Tsui Station Modification Works