

Appendix 5.4A

SWL of Plant List

| PME | % Operation | Corr, dB(A) | Unmitigated SWLs | | | | | Quiet Plant | | | | | Mitigated Scenario | | | | |
|--|-------------|-------------|------------------|--|--------------------------|----------------|----------------------------|-------------|--|----------------|----------------------------|-----------------------------------|--------------------|---------------------|------------------------|--------------------------|-----|
| | | | ID | Description | Power rating Size, wight | PME SWL, dB(A) | Unmitigated SWL, dB(A) [1] | ID | Power rating Size, wight | PME SWL, dB(A) | Quiet Plant SWL, dB(A) [1] | Enclosure / Shed/ Silencer, dB(A) | Barrier, dB(A) | Acoustic Mat, dB(A) | Total Reduction, dB(A) | Mitigated SWL, dB(A) [1] | |
| Air Compressor (CNP003) (50%) | 50 | -3 | CNP003 | Air compressor, air flow > 30m3/min | - | 104 | 101 | | | | 101 | -10 | | | | -10 | 91 |
| Air Compressor (CNP003) (70%) | 70 | -2 | CNP003 | Air compressor, air flow > 30m3/min | - | 104 | 102 | | | | 102 | -10 | | | | -10 | 92 |
| Air Compressor (CNP002) (100%) | 100 | 0 | CNP002 | Air compressor, air flow > 10m3/min and =< 30 m3/min | - | 102 | 102 | | | | 102 | -10 | | | | -10 | 92 |
| Asphalt Paver (CNP004) (50%) | 50 | -3 | CNP004 | Asphalt paver | - | 109 | 106 | EPD-01226 | VOLVO - ABG5770* | 104 | 101 | | -5 | | | -5 | 96 |
| Asphalt Paver (CNP004) (60%) | 60 | -2 | CNP004 | Asphalt paver | - | 109 | 107 | EPD-01226 | VOLVO - ABG5770* | 104 | 102 | | -5 | | | -5 | 97 |
| Asphalt Paver (CNP004) (70%) | 70 | -2 | CNP004 | Asphalt paver | - | 109 | 107 | EPD-01226 | VOLVO - ABG5770* | 104 | 102 | | -5 | | | -5 | 97 |
| Asphalt Paver (CNP004) (80%) | 80 | -1 | CNP004 | Asphalt paver | - | 109 | 108 | EPD-01226 | VOLVO - ABG5770* | 104 | 103 | | -5 | | | -5 | 98 |
| Bar Bender and Cutter (CNP021) (50%) | 50 | -3 | CNP021 | Bar bender and cutter (electric) | - | 90 | 87 | | | | 87 | | | | | | 87 |
| Bar Bender and Cutter (CNP021) (60%) | 60 | -2 | CNP021 | Bar bender and cutter (electric) | - | 90 | 88 | | | | 88 | | | | | | 88 |
| Bar Bender and Cutter (CNP021) (70%) | 70 | -2 | CNP021 | Bar bender and cutter (electric) | - | 90 | 88 | | | | 88 | | | | | | 88 |
| Bar Bender and Cutter (CNP021) (90%) | 90 | 0 | CNP021 | Bar bender and cutter (electric) | - | 90 | 90 | | | | 90 | | | | | | 90 |
| Bar Bender and Cutter (CNP021) (100%) | 100 | 0 | CNP021 | Bar bender and cutter (electric) | - | 90 | 90 | | | | 90 | | | | | | 90 |
| Hand Held Breaker (CNP024) (100%) | 100 | 0 | CNP024 | Breaker, hand held, mass >= 10kg and =< 20 kg | - | 108 | 108 | D8-12 | (Ref. Atlas Copco - TEX 280PE)* | 106 | 106 | | -5 | | | -5 | 101 |
| Hand Held Breaker (CNP025) (30%) | 30 | -5 | CNP025 | Breaker, hand held, mass >= 20kg and =< 35 kg | - | 111 | 106 | D8-12 | (Ref. Atlas Copco - TEX 280PE)* | 106 | 101 | | -5 | | | -5 | 96 |
| Hand-held breaker (CNP 026) (100%) | 100 | 0 | CNP026 | Breaker, hand-held, mass > 35kg | - | 114 | 114 | D8-12 | (Ref. Atlas Copco - TEX 280PE)* | 106 | 106 | | -5 | | | -5 | 101 |
| Breaker, Excavator Mounted (Hydraulic) (CNP028) (50%) | 50 | -3 | CNP028 | Breaker, excavator mounted (hydraulic) | - | 122 | 119 | D8-13 | 200kg (Ref. Sandhurst - XT-200)* | 110 | 107 | | -5 | | | -5 | 102 |
| Breaker, Excavator Mounted (Hydraulic) (CNP028) (60%) | 60 | -2 | CNP028 | Breaker, excavator mounted (hydraulic) | - | 122 | 120 | D8-13 | 200kg (Ref. Sandhurst - XT-200)* | 110 | 108 | | -5 | | | -5 | 103 |
| Breaker, Excavator Mounted (Hydraulic) (CNP028) (70%) | 70 | -2 | CNP028 | Breaker, excavator mounted (hydraulic) | - | 122 | 120 | D8-13 | 200kg (Ref. Sandhurst - XT-200)* | 110 | 108 | | -5 | | | -5 | 103 |
| Breaker, Excavator Mounted (Hydraulic) (CNP028) (80%) | 80 | -1 | CNP028 | Breaker, excavator mounted (hydraulic) | - | 122 | 121 | D8-13 | 200kg (Ref. Sandhurst - XT-200)* | 110 | 109 | | -5 | | | -5 | 104 |
| Breaker, Excavator Mounted (Hydraulic) (CNP028) (90%) | 90 | 0 | CNP028 | Breaker, excavator mounted (hydraulic) | - | 122 | 122 | D8-13 | 200kg (Ref. Sandhurst - XT-200)* | 110 | 110 | | -5 | | | -5 | 105 |
| Breaker, Excavator Mounted (Hydraulic) (CNP028) (100%) | 100 | 0 | CNP028 | Breaker, excavator mounted (hydraulic) | - | 122 | 122 | D8-13 | 200kg (Ref. Sandhurst - XT-200)* | 110 | 110 | | -5 | | | -5 | 105 |
| Bulldozer (CNP030) (70%) | 70 | -2 | CNP030 | Bulldozer | - | 115 | 113 | WSW EIA* | (Ref.Komatsu - D21A-8)* | 102 | 100 | | -5 | | | -5 | 95 |
| Bulldozer (CNP030) (80%) | 80 | -1 | CNP030 | Bulldozer | - | 115 | 114 | WSW EIA* | (Ref.Komatsu - D21A-8)* | 102 | 101 | | -5 | | | -5 | 96 |
| Bulldozer (CNP030) (100%) | 100 | 0 | CNP030 | Bulldozer | - | 115 | 115 | WSW EIA* | (Ref.Komatsu - D21A-8)* | 102 | 102 | | -5 | | | -5 | 97 |
| Conveyor (CNP041) (75%) | 75 | -1 | CNP041 | Conveyor Belt | - | 90 | 89 | | | | 89 | | | | | | 89 |
| Conveyor (CNP041) (100%) | 100 | 0 | CNP041 | Conveyor Belt | - | 90 | 90 | | | | 90 | | | | | | 90 |
| Concrete Lorry Mixer (CNP044) (30%) | 30 | -5 | CNP044 | Concrete lorry mixer | - | 109 | 104 | | | | 104 | | -5 | | | -5 | 99 |
| Concrete Lorry Mixer (CNP044) (50%) | 50 | -3 | CNP044 | Concrete lorry mixer | - | 109 | 106 | | | | 106 | | -5 | | | -5 | 101 |
| Concrete Lorry Mixer (CNP044) (60%) | 60 | -2 | CNP044 | Concrete lorry mixer | - | 109 | 107 | | | | 107 | | -5 | | | -5 | 102 |
| Concrete Lorry Mixer (CNP044) (70%) | 70 | -2 | CNP044 | Concrete lorry mixer | - | 109 | 107 | | | | 107 | | -5 | | | -5 | 102 |
| Concrete Lorry Mixer (CNP044) (80%) | 80 | -1 | CNP044 | Concrete lorry mixer | - | 109 | 108 | | | | 108 | | -5 | | | -5 | 103 |
| Concrete Lorry Mixer (CNP044) (100%) | 100 | 0 | CNP044 | Concrete lorry mixer | - | 109 | 109 | | | | 109 | | -5 | | | -5 | 104 |
| Concrete pump (CNP047) (20%) | 30 | -5 | CNP047 | Concrete pump, stationary / lorry mounted | - | 109 | 104 | | | | 104 | -10 | | | | -10 | 94 |
| Concrete pump (CNP047) (50%) | 50 | -3 | CNP047 | Concrete pump, stationary / lorry mounted | - | 109 | 106 | | | | 106 | -10 | | | | -10 | 96 |
| Concrete pump (CNP047) (60%) | 60 | -2 | CNP047 | Concrete pump, stationary / lorry mounted | - | 109 | 107 | | | | 107 | -10 | | | | -10 | 97 |
| Concrete pump (CNP047) (70%) | 70 | -2 | CNP047 | Concrete pump, stationary / lorry mounted | - | 109 | 107 | | | | 107 | -10 | | | | -10 | 97 |
| Concrete pump (CNP047) (80%) | 80 | -1 | CNP047 | Concrete pump, stationary / lorry mounted | - | 109 | 108 | | | | 108 | -10 | | | | -10 | 98 |
| Crane Mobile (CNP048) (10%) | 10 | -10 | CNP048 | Crane, mobile / barge mounted (diesel) | - | 112 | 102 | D7-114 | (Ref. Hitachi Sumitomo SCX700, 132kW)* | 101 | 91 | | -5 | | | -5 | 86 |
| Crane Mobile (CNP048) (50%) | 50 | -3 | CNP048 | Crane, mobile / barge mounted (diesel) | - | 112 | 109 | D7-114 | (Ref. Hitachi Sumitomo SCX700, 132kW)* | 101 | 98 | | -5 | | | -5 | 93 |
| Crane Mobile (CNP048) (60%) | 60 | -2 | CNP048 | Crane, mobile / barge mounted (diesel) | - | 112 | 110 | D7-114 | (Ref. Hitachi Sumitomo SCX700, 132kW)* | 101 | 99 | | -5 | | | -5 | 94 |
| Crane Mobile (CNP048) (70%) | 70 | -2 | CNP048 | Crane, mobile / barge mounted (diesel) | - | 112 | 110 | D7-114 | (Ref. Hitachi Sumitomo SCX700, 132kW)* | 101 | 99 | | -5 | | | -5 | 94 |
| Crane Mobile (CNP048) (100%) | 100 | 0 | CNP048 | Crane, mobile / barge mounted (diesel) | - | 112 | 112 | D7-114 | (Ref. Hitachi Sumitomo SCX700, 132kW)* | 101 | 101 | | -5 | | | -5 | 96 |
| Tracked Crane (CNP048) (70%) | 70 | -2 | CNP048 | Crane, mobile / barge mounted (diesel) | - | 112 | 110 | D7-114 | (Ref. Hitachi Sumitomo SCX700, 132kW)* | 101 | 99 | | -5 | | | -5 | 94 |
| Tracked Crane/Crane Mobile (CNP048) (70%) | 70 | -2 | CNP048 | Crane, mobile / barge mounted (diesel) | - | 112 | 110 | D7-114 | (Ref. Hitachi Sumitomo SCX700, 132kW)* | 101 | 99 | | -5 | | | -5 | 94 |
| Tracked Crane/Crane Mobile (CNP048) (90%) | 90 | 0 | CNP048 | Crane, mobile / barge mounted (diesel) | - | 112 | 112 | D7-114 | (Ref. Hitachi Sumitomo SCX700, 132kW)* | 101 | 101 | | -5 | | | -5 | 96 |
| Tracked Crane/Crane Mobile (CNP048) (100%) | 100 | 0 | CNP048 | Crane, mobile / barge mounted (diesel) | - | 112 | 112 | D7-114 | (Ref. Hitachi Sumitomo SCX700, 132kW)* | 101 | 101 | | -5 | | | -5 | 96 |
| Compactor, vibratory (CNP050) (30%) | 30 | -5 | CNP050 | Compactor, vibratory | - | 105 | 100 | | | | 100 | | -5 | | | -5 | 95 |
| Compactor, vibratory (CNP050) (50%) | 50 | -3 | CNP050 | Compactor, vibratory | - | 105 | 102 | | | | 102 | | -5 | | | -5 | 97 |
| Compactor, vibratory (CNP050) (60%) | 60 | -2 | CNP050 | Compactor, vibratory | - | 105 | 103 | | | | 103 | | -5 | | | -5 | 98 |
| Compactor, vibratory (CNP050) (70%) | 70 | -2 | CNP050 | Compactor, vibratory | - | 105 | 103 | | | | 103 | | -5 | | | -5 | 98 |
| Concrete crusher, excavator mounted (CNP055) (70%) | 70 | -2 | CNP055 | Concrete crusher, excavator mounted | - | 103 | 101 | | | | 101 | -10 | | | | -10 | 91 |
| Concrete crusher, excavator mounted (CNP055) (80%) | 80 | -1 | CNP055 | Concrete crusher, excavator mounted | - | 103 | 102 | | | | 102 | -10 | | | | -10 | 92 |
| Concrete crusher, excavator mounted (CNP055) (90%) | 90 | 0 | CNP055 | Concrete crusher, excavator mounted | - | 103 | 103 | | | | 103 | -10 | | | | -10 | 93 |
| Derrick Barge (CNP061) (70%) | 70 | -2 | CNP061 | Derrick Barge | - | 104 | 102 | | | | 102 | | | | | | 102 |
| Derrick Barge (CNP061) (100%) | 100 | 0 | CNP061 | Derrick Barge | - | 104 | 104 | | | | 104 | | | | | | 104 |
| Grab dredger (CNP063) (100%) | 100 | 0 | CNP063 | Grab Dredger | - | 112 | 112 | | | | 112 | | | | | | 112 |
| Drill/grinder, hand-held (electric) (CNP065) (100%) | 100 | 0 | CNP065 | Drill / grinder, hand-held (electric) | - | 98 | 98 | | | | 98 | | | | | | 98 |
| Dump Truck (CNP067) (80%) | 80 | -1 | CNP067 | Dump truck | - | 117 | 116 | CNP069 | Dump Truck with Grab | 105 | 104 | | -5 | | | -5 | 99 |
| Dump Truck (CNP067) (100%) | 100 | 0 | CNP067 | Dump truck | - | 117 | 117 | CNP069 | Dump Truck with Grab | 105 | 105 | | -5 | | | -5 | 100 |
| Dump Truck with Grab (CNP069) (30%) | 30 | -5 | CNP069 | Dump truck | - | 105 | 100 | | | | 100 | | -5 | | | -5 | 95 |
| Dump Truck with Grab (CNP069) (50%) | 50 | -3 | CNP069 | Dump truck | - | 105 | 102 | | | | 102 | | -5 | | | -5 | 97 |
| Dump Truck with Grab (CNP069) (60%) | 60 | -2 | CNP069 | Dump truck | - | 105 | 103 | | | | 103 | | -5 | | | -5 | 98 |
| Dump Truck with Grab (CNP069) (70%) | 70 | -2 | CNP069 | Dump truck | - | 105 | 103 | | | | 103 | | -5 | | | -5 | 98 |
| Dump Truck with Grab (CNP069) (80%) | 80 | -1 | CNP069 | Dump truck | - | 105 | 104 | | | | 104 | | -5 | | | -5 | 99 |
| Dump Truck with Grab (CNP069) (100%) | 100 | 0 | CNP069 | Dump truck | - | 105 | 105 | | | | 105 | | -5 | | | -5 | 100 |
| Excavator/Loader, Wheeled/Tracked (CNP081) (50%) | 50 | -3 | CNP081 | Excavator / loader, wheeled / tracked | - | 112 | 109 | EPD-01145 | CATERPILLAR - 320D* | 99 | 96 | | -5 | | | -5 | 91 |
| Excavator/Loader, Wheeled/Tracked (CNP081) (60%) | 60 | -2 | CNP081 | Excavator / loader, wheeled / tracked | - | 112 | 110 | EPD-01145 | CATERPILLAR - 320D* | 99 | 97 | | -5 | | | -5 | 92 |
| Excavator/Loader, Wheeled/Tracked (CNP081) (70%) | 70 | -2 | CNP081 | Excavator / loader, wheeled / tracked | - | 112 | 110 | EPD-01145 | CATERPILLAR - 320D* | 99 | 97 | | -5 | | | -5 | 92 |
| Excavator/Loader, Wheeled/Tracked (CNP081) (75%) | 75 | -1 | CNP081 | Excavator / loader, wheeled / tracked | - | 112 | 111 | EPD-01145 | CATERPILLAR - 320D* | 99 | 98 | | -5 | | | -5 | 93 |
| Excavator/Loader, Wheeled/Tracked (CNP081) (80%) | 80 | -1 | CNP081 | Excavator / loader, wheeled / tracked | - | 112 | 111 | EPD-01145 | CATERPILLAR - 320D* | 99 | 98 | | -5 | | | -5 | 93 |
| Excavator/Loader, Wheeled/Tracked (CNP081) (90%) | 90 | 0 | CNP081 | Excavator / loader, wheeled / tracked | - | 112 | 112 | EPD-01145 | CATERPILLAR - 320D* | 99 | 99 | | -5 | | | -5 | 94 |
| Excavator/Loader, Wheeled/Tracked (CNP081) (100%) | 100 | 0 | CNP081 | Excavator / loader, wheeled / tracked | - | 112 | 112 | EPD-01145 | CATERPILLAR - 320D* | 99 | 99 | | -5 | | | -5 | 94 |
| Mini Backhoe (CNP082) (75%) | 75 | -1 | CNP082 | Excavator, mini-robot mounted | - | 94 | 93 | | | | 93 | | -5 | | | -5 | 88 |
| Generator (CNP101) (70%) | 70 | -2 | CNP101 | Generator, | | | | | | | | | | | | | |

| PME | % Operation | Corr, dB(A) | Unmitigated SWLs | | | | | Quiet Plant | | | | | Mitigated Scenario | | | | | |
|--|-------------|-------------|------------------|---|---------------------------|----------------|----------------------------|-------------|--|----------------|----------------------------|------------------------------------|--------------------|---------------------|------------------------|--------------------------|--|-----|
| | | | ID | Description | Power rating Size, weight | PME SWL, dB(A) | Unmitigated SWL, dB(A) [1] | ID | Power rating Size, weight | PME SWL, dB(A) | Quiet Plant SWL, dB(A) [1] | Enclosure / Shed / Silencer, dB(A) | Barrier, dB(A) | Acoustic Mat, dB(A) | Total Reduction, dB(A) | Mitigated SWL, dB(A) [1] | | |
| Hoist, Passenger / Material (CNP122) (80%) | 80 | -1 | CNP122 | Hoist, passenger / material (electric) | - | 95 | 94 | | | | | | | | | | | 94 |
| Lorry (CNP141) (50%) | 50 | -3 | CNP142 | Lorry, gross vehicle weight >38 tonne | - | 112 | 109 | CNP 142 | Lorry 5.5 tonnes < gross vehicle weight ≤38 tonnes | 105 | 102 | | | | | | | 97 |
| Lorry (CNP141) (60%) | 60 | -2 | CNP142 | Lorry, gross vehicle weight >38 tonne | - | 112 | 110 | CNP 142 | Lorry 5.5 tonnes < gross vehicle weight ≤38 tonnes | 105 | 103 | | | | | | | 98 |
| Lorry (CNP141) (70%) | 70 | -2 | CNP142 | Lorry, gross vehicle weight >38 tonne | - | 112 | 110 | CNP 142 | Lorry 5.5 tonnes < gross vehicle weight ≤38 tonnes | 105 | 103 | | | | | | | 98 |
| Lorry (CNP141) (80%) | 80 | -1 | CNP142 | Lorry, gross vehicle weight >38 tonne | - | 112 | 111 | CNP 142 | Lorry 5.5 tonnes < gross vehicle weight ≤38 tonnes | 105 | 104 | | | | | | | 99 |
| Lorry (CNP141) (90%) | 90 | 0 | CNP142 | Lorry, gross vehicle weight >38 tonne | - | 112 | 112 | CNP 142 | Lorry 5.5 tonnes < gross vehicle weight ≤38 tonnes | 105 | 105 | | | | | | | 100 |
| Lorry, Crane/Grab (CNP145) (100%) | 100 | 0 | CNP145 | Lorry | - | 105 | 105 | CNP 142 | Lorry 5.5 tonnes < gross vehicle weight ≤38 tonnes | 105 | 105 | | | | | | | 100 |
| Piling, Diaphragm Wall, Bentonite Filtering Plant (CNP 162) (90%) | 90 | 0 | CNP162 | Piling, D-wall, bentonite filtering plant | - | 105 | 105 | | | | 105 | | | | | | | 95 |
| Piling, Diaphragm Wall, Bentonite Filtering Plant (CNP 162) (100%) | 100 | 0 | CNP162 | Piling, D-wall, bentonite filtering plant | - | 105 | 105 | | | | 105 | | | | | | | 95 |
| Piling, large dia bored, oscillator (CNP165) (80%) | 80 | -1 | CNP165 | Piling, large dia bored, oscillator | - | 115 | 114 | | | | 114 | | | | | | | 104 |
| Piling, large dia bored, oscillator (CNP165) (70%) | 70 | -2 | CNP165 | Piling, large dia bored, oscillator | - | 115 | 113 | | | | 113 | | | | | | | 103 |
| Piling, large dia bored, oscillator (CNP165) (100%) | 100 | 0 | CNP165 | Piling, large dia bored, oscillator | - | 115 | 115 | | | | 115 | | | | | | | 105 |
| Piling Rig and Drilling Rig (CNP167) (50%) | 50 | -3 | CNP167 | Piling, earth auger, auger | - | 114 | 111 | | | | 111 | | | | | | | 101 |
| Piling Rig and Drilling Rig (CNP167) (75%) | 75 | -1 | CNP167 | Piling, earth auger, auger | - | 114 | 113 | | | | 113 | | | | | | | 103 |
| Poker, Vibratory, Hand Held (CNP170) (30%) | 30 | -5 | CNP170 | Poker, vibratory, hand held | - | 113 | 108 | CNP173 | Poker, vibratory, hand-held (electric) | 102 | 97 | | | | | | | 92 |
| Poker, Vibratory, Hand Held (CNP170) (50%) | 50 | -3 | CNP170 | Poker, vibratory, hand held | - | 113 | 110 | CNP173 | Poker, vibratory, hand-held (electric) | 102 | 99 | | | | | | | 94 |
| Poker, Vibratory, Hand Held (CNP170) (60%) | 60 | -2 | CNP170 | Poker, vibratory, hand held | - | 113 | 111 | CNP173 | Poker, vibratory, hand-held (electric) | 102 | 100 | | | | | | | 95 |
| Poker, Vibratory, Hand Held (CNP170) (70%) | 70 | -2 | CNP170 | Poker, vibratory, hand held | - | 113 | 111 | CNP173 | Poker, vibratory, hand-held (electric) | 102 | 100 | | | | | | | 95 |
| Poker, Vibratory, Hand Held (CNP170) (80%) | 80 | -1 | CNP170 | Poker, vibratory, hand held | - | 113 | 112 | CNP173 | Poker, vibratory, hand-held (electric) | 102 | 101 | | | | | | | 96 |
| Poker, Vibratory, Hand Held (CNP170) (100%) | 100 | 0 | CNP170 | Poker, vibratory, hand held | - | 113 | 113 | CNP173 | Poker, vibratory, hand-held (electric) | 102 | 102 | | | | | | | 97 |
| Rock drill, crawler mounted (pneumatic) (CNP181) (80%) | 80 | -1 | CNP181 | Rock drill, crawler mounted (pneumatic) | - | 128 | 127 | SIL EIA* | Approved SIL(E) EIA | 108 | 107 | | | | | | | 97 |
| Rock Drill (CNP182) (70%) | 70 | -2 | CNP182 | Rock drill, crawler mounted (hydraulic) | - | 123 | 121 | SIL EIA* | Approved SIL(E) EIA | 108 | 106 | | | | | | | 96 |
| Road Roller (CNP185) (60%) | 60 | -2 | CNP185 | Road Roller | - | 108 | 106 | EPD-01183 | Hitachi CP220-3* | 97 | 95 | | | | | | | 90 |
| Road Roller (CNP185) (70%) | 70 | -2 | CNP185 | Road Roller | - | 108 | 106 | EPD-01183 | Hitachi CP220-3* | 97 | 95 | | | | | | | 90 |
| Road Roller (CNP185) (80%) | 80 | -1 | CNP185 | Road Roller | - | 108 | 107 | EPD-01183 | Hitachi CP220-3* | 97 | 96 | | | | | | | 91 |
| Road Roller (CNP185) (100%) | 100 | 0 | CNP185 | Road Roller | - | 108 | 108 | EPD-01183 | Hitachi CP220-3* | 97 | 97 | | | | | | | 92 |
| Saw, Circular Wood (CNP201) (50%) | 50 | -3 | CNP201 | Saw, circular, wood | - | 108 | 105 | D7-79 | (Ref. Makita - BSS501Z, 2.6kg)* | 103 | 100 | | | | | | | 95 |
| Saw, Circular Wood (CNP201) (60%) | 60 | -2 | CNP201 | Saw, circular, wood | - | 108 | 106 | D7-79 | (Ref. Makita - BSS501Z, 2.6kg)* | 103 | 101 | | | | | | | 96 |
| Saw, Circular Wood (CNP201) (70%) | 70 | -2 | CNP201 | Saw, circular, wood | - | 108 | 106 | D7-79 | (Ref. Makita - BSS501Z, 2.6kg)* | 103 | 101 | | | | | | | 96 |
| Saw, Circular Wood (CNP201) (100%) | 100 | 0 | CNP201 | Saw, circular, wood | - | 108 | 108 | D7-79 | (Ref. Makita - BSS501Z, 2.6kg)* | 103 | 103 | | | | | | | 98 |
| Saw, Concrete (CNP203) (50%) | 50 | -3 | CNP203 | Saw / groover, concrete (petrol) | - | 115 | 112 | | | | 112 | | | | | | | 107 |
| Saw, Wire (CNP205) (50%) | 50 | -3 | CNP205 | Saw, wire | - | 101 | 98 | | | | 98 | | | | | | | 93 |
| Saw, Wire (CNP205) (60%) | 60 | -2 | CNP205 | Saw, wire | - | 101 | 99 | | | | 99 | | | | | | | 94 |
| Saw, Wire (CNP205) (70%) | 70 | -2 | CNP205 | Saw, wire | - | 101 | 99 | | | | 99 | | | | | | | 94 |
| Saw, Wire (CNP205) (90%) | 90 | 0 | CNP205 | Saw, wire | - | 101 | 101 | | | | 101 | | | | | | | 96 |
| Tug boat (CNP221) (50%) | 50 | -3 | CNP221 | Tug boat | - | 110 | 107 | | | | 107 | | | | | | | 107 |
| Tug boat (CNP221) (100%) | 100 | 0 | CNP221 | Tug boat | - | 110 | 110 | | | | 110 | | | | | | | 110 |
| Ventilation Fan (CNP241) (90%) | 90 | 0 | CNP241 | Ventilation fan | - | 108 | 108 | | | | 108 | | | | | | | 93 |
| Ventilation Fan (CNP241) (100%) | 100 | 0 | CNP241 | Ventilation fan | - | 108 | 108 | | | | 108 | | | | | | | 93 |
| Electric Winch (CNP262) (50%) | 50 | -3 | CNP262 | Winch (electric) | - | 95 | 92 | | | | 92 | | | | | | | 92 |
| Water Pump, Submersible (Electric) (CNP283) (60%) | 60 | -2 | CNP283 | Water pump, submersible (electric) | - | 85 | 83 | | | | 83 | | | | | | | 83 |
| Water Pump, Submersible (Electric) (CNP283) (70%) | 70 | -2 | CNP283 | Water pump, submersible (electric) | - | 85 | 83 | | | | 83 | | | | | | | 83 |
| Water Pump, Submersible (Electric) (CNP283) (100%) | 100 | 0 | CNP283 | Water pump, submersible (electric) | - | 85 | 85 | | | | 85 | | | | | | | 85 |
| Tracked crane (BS D7-114) (70%) | 70 | -2 | D7-114 | Tracked crane (62kW) | - | 101 | 99 | | | | 99 | | | | | | | 94 |
| Bored Piling Crane mounted auger (BS D4-37) (70%) | 70 | -2 | D4-37 | 0.75 dia Bored Piling Crane mounted auger | - | 111 | 109 | | | | 109 | | | | | | | 99 |
| Bored Piling Crane mounted auger (BS D4-37) (80%) | 80 | -1 | D4-37 | 0.75 dia Bored Piling Crane mounted auger | - | 111 | 110 | | | | 110 | | | | | | | 100 |
| Bored Piling Crane mounted auger (BS D4-37) (90%) | 90 | 0 | D4-37 | 0.75 dia Bored Piling Crane mounted auger | - | 111 | 111 | | | | 111 | | | | | | | 101 |
| Tracked crane (BS D7-114) (50%) | 50 | -3 | D7-114 | Tracked crane (62kW) | - | 101 | 98 | D7-114 | (Ref. Hitachi Sumitomo SCX700, 132kW)* | 101 | 98 | | | | | | | 93 |
| Tracked crane (BS D7-114) (70%) | 70 | -2 | D7-114 | Tracked crane (62kW) | - | 101 | 99 | D7-114 | (Ref. Hitachi Sumitomo SCX700, 132kW)* | 101 | 99 | | | | | | | 94 |
| Tracked crane (BS D7-114) (75%) | 75 | -1 | D7-114 | Tracked crane (62kW) | - | 101 | 100 | D7-114 | (Ref. Hitachi Sumitomo SCX700, 132kW)* | 101 | 100 | | | | | | | 95 |
| Grout mixer and pump (BS D6-13) (70%) | 70 | -2 | D6-13 | Grout mixer and pump | - | 108 | 106 | Others | Grout Mixer and Pump | 105 | 103 | | | | | | | 103 |
| Rock Crusher (40%) | 40 | -4 | | Reference to approved West Island Line EIA report | - | 118 | 114 | | | | 114 | | | | | | | 114 |

Note: [1] SWL with utilisation rates adjustment

* PME is for reference only, contractor(s) can use other brands or series of this kind of PME with same or lower SWL.

Reference to Approved South Island Land (East) EIA.

+ Reference to Approved Proposed Comprehensive Development at Wo Shang Wai, Yuen Long EIA