

Project: Shuen Wan Golf Course Title: Plant Inventory for Construction Phase						
Stage 1a, 1b, 1c, 1g, 1h and 1i						
Activity	PME	Units	SWL of Single PME		Total SWL	
			Unmitigated	Mitigated	Unmitigated	Mitigated
Vegetation cutting and trimming	Lorry, 5.5 tonnes < gross vehicle weight ≤38 tonnes (100%)	1	105	100	105	100
Site formation works & backfilling to future ground level	Excavator, wheeled / tracked (CNP081) (70%)	3	110	83	115	88
Drainage works	Loader, wheeled (CNP081) (70%)	3	110	97	115	102
Feature & landscape works	Road Roller (CNP185) (70%)	3	106	88	111	93
	Dump truck (5.5 tonne < gross vehicle weight ≤38 tonnes) (70%)	3	103	98	108	103
	Crane, mobile/barge mounted (diesel) (CNP048) (100%)	3	112	96	117	101
	Lorry, 5.5 tonnes < gross vehicle weight ≤38 tonnes (100%)	1	105	100	105	100
	Generator, super silenced, 70 dB(A) at 7m (CNP103) (100%)	2	95	89	98	92
	Breaker, hand held, mass > 35kg (CNP026) (50%)	1	111	101	111	101
				118	106	122

Note:  
 (i) The construction of stage 1 will be implemented in sequence (i.e. stages 1a-c, 1g-i). Hence, the shortest distance for the respective works will be adopted for the construction noise calculation for conservative purpose. Construction works for only one stage (i.e. stages 1a-c, g-i) would be implemented at any time.  
 (ii) The concerned group of PME is used for each of the construction activities mentioned in a single cell.

Project: Shuen Wan Golf Course Title: Plant Inventory for Construction Phase						
Stage 1d						
Activity	PME	Units	SWL of Single PME		Total SWL	
			Unmitigated	Mitigated	Unmitigated	Mitigated
Construction of water storage tank in Area 1 (Vegetation cutting, trimming, excavation and temporary shoring works, construction of water storage tank and roadworks construction)	Excavator, wheeled / tracked (CNP081) (70%)	3	110	83	115	88
	Loader, wheeled (CNP081) (70%)	3	110	97	115	102
	Road Roller (CNP185) (70%)	3	106	88	111	93
	Dump truck (5.5 tonne < gross vehicle weight ≤38 tonne) (70%)	3	103	98	108	103
	Crane, mobile/barge mounted (diesel) (CNP048) (100%)	3	112	96	117	101
	Lorry, 5.5 tonnes < gross vehicle weight ≤38 tonnes (100%)	1	105	100	105	100
	Generator, super silenced, 70 dB(A) at 7m (CNP103) (100%)	2	95	89	98	92
Breaker, hand held, mass > 35kg (CNP026) (50%)	1	111	101	111	101	
			118	106	122	109

Note:  
 (i) The concerned group of PME is used for each of the construction activities mentioned in a single cell.

Project: Shuen Wan Golf Course Title: Plant Inventory for Construction Phase						
Stage 1e						
Activity	PME	Units	SWL of Single PME		Total SWL	
			Unmitigated	Mitigated	Unmitigated	Mitigated
Construction of car park and water storage tank at Ancillary Facilities (Vegetation cutting and trimming, excavation and temporary shoring works, foundation works and structural works)	Excavator, wheeled / tracked (CNP081) (70%)	3	110	83	115	88
	Loader, wheeled (CNP081) (70%)	3	110	97	115	102
	Road Roller (CNP185) (70%)	3	106	88	111	93
	Dump truck (5.5 tonne < gross vehicle weight <=38 tonne) (70%)	3	103	98	108	103
	Crane, mobile/barge mounted (diesel) (CNP048) (100%)	3	112	96	117	101
	Lorry, 5.5 tonnes < gross vehicle weight <=38 tonnes (100%)	1	105	100	105	100
	Piling, earth auger, auger (CNP167) (30%)	1	109	104	109	104
	Generator, super silenced, 70 dB(A) at 7m (CNP103) (100%)	2	95	89	98	92
	Breaker, hand held, mass > 35kg (CNP026) (50%)	1	111	101	111	101
				<b>118</b>	<b>108</b>	<b>122</b>

Note:  
(i) The concerned group of PME is used for each of the construction activities mentioned in a single cell.

Project: Shuen Wan Golf Course Title: Plant Inventory for Construction Phase						
Stage 1f						
Activity	PME	Units	SWL of Single PME		Total SWL	
			Unmitigated	Mitigated	Unmitigated	Mitigated
Construction of Water Mains (Minor modification works at existing drainage channel and laying of pipes)	Excavator, wheeled / tracked (CNP081) (70%)	1	110	83	110	83
	Generator, super silenced, 70 dB(A) at 7m (CNP103) (100%)	1	95	89	95	89
	Concrete pump, stationary / lorry mounted (CNP047) (100%)	1	109	99	109	99
	Dump truck (5.5 tonne < gross vehicle weight <=38 tonne) (50%)	1	102	97	102	97
	Crane, mobile/barge mounted (diesel) (CNP048) (100%)	1	112	96	112	96
			<b>116</b>	<b>103</b>	<b>116</b>	<b>103</b>

Note:  
(i) The concerned group of PME is used for each of the construction activities mentioned in a single cell.

Project: Shuen Wan Golf Course Title: Plant Inventory for Construction Phase						
Stages 2a, 2b and 2c						
Activity	PME	Units	SWL of Single PME		Total SWL	
			Unmitigated	Mitigated	Unmitigated	Mitigated
Vegetation cutting and trimming	Lorry, 5.5 tonnes < gross vehicle weight ≤38 tonnes (100%)	1	105	100	105	100
Site formation works & backfilling to future ground level	Excavator, wheeled / tracked (CNP081) (70%)	3	110	83	115	88
Drainage works	Loader, wheeled (CNP081) (70%)	3	110	97	115	102
Feature & landscape works	Road Roller (CNP185) (70%)	3	106	88	111	93
	Dump truck (5.5 tonne < gross vehicle weight ≤38 tonnes) (70%)	3	103	98	108	103
	Crane, mobile/barge mounted (diesel) (CNP048) (100%)	3	112	96	117	101
	Lorry, 5.5 tonnes < gross vehicle weight ≤38 tonnes (100%)	1	105	100	105	100
	Generator, super silenced, 70 dB(A) at 7m (CNP103) (100%)	2	95	89	98	92
	Generator, super silenced, 70 dB(A) at 7m (CNP103) (100%)	2	111	101	111	101
	Breaker, hand held, mass > 35kg (CNP026) (50%)	1	111	101	111	101
			<b>118</b>	<b>106</b>	<b>122</b>	<b>109</b>

Note:  
 (i) The construction of stage 2 will be implemented in sequence (i.e. stages 2a-c). Hence, the shortest distance for the respective works will be adopted for the construction noise calculation for conservative purpose. Construction works for only one stage (i.e. stages 2a-c) would be implemented at any time.  
 (ii) The concerned group of PME is used for each of the construction activities mentioned in a single cell.

Project: Shuen Wan Golf Course Title: Plant Inventory for Construction Phase						
Stage 2d						
Activity	PME	Units	SWL of Single PME		Total SWL	
			Unmitigated	Mitigated	Unmitigated	Mitigated
Construction of water storage tank in Area 2 (Vegetation cutting and trimming, excavation and temporary shoring works, construction of water storage tank and roadworks construction)	Excavator, wheeled / tracked (CNP081) (70%)	3	110	83	115	88
	Loader, wheeled (CNP081) (70%)	3	110	97	115	102
	Road Roller (CNP185) (70%)	3	106	88	111	93
	Dump truck (5.5 tonne < gross vehicle weight ≤38 tonne) (70%)	3	103	98	108	103
	Crane, mobile/barge mounted (diesel) (CNP048) (100%)	3	112	96	117	101
	Lorry, 5.5 tonnes < gross vehicle weight ≤38 tonnes (100%)	1	105	100	105	100
	Generator, super silenced, 70 dB(A) at 7m (CNP103) (100%)	2	95	89	98	92
	Breaker, hand held, mass > 35kg (CNP026) (50%)	1	111	101	111	101
			<b>118</b>	<b>106</b>	<b>122</b>	<b>109</b>

Note:  
 (i) The concerned group of PME is used for each of the construction activities mentioned in a single cell.

Project: Shuen Wan Golf Course Title: Plant Inventory for Construction Phase						
Stage 2e						
Activity	PME	Units	SWL of Single PME		Total SWL	
			Unmitigated	Mitigated	Unmitigated	Mitigated
Construction of G/F of Ancillary Facilities (Structural works, E&M, F.S. installations and ABWF works)	Excavator, wheeled / tracked (CNP081) (70%)	3	110	83	115	88
	Loader, wheeled (CNP081) (70%)	3	110	97	115	102
	Road Roller (CNP185) (70%)	3	106	88	111	93
	Dump truck (5.5 tonne < gross vehicle weight <=38 tonne) (70%)	3	103	98	108	103
	Crane, mobile/barge mounted (diesel) (CNP048) (100%)	3	112	96	117	101
	Lorry, 5.5 tonnes < gross vehicle weight <=38 tonnes (100%)	1	105	100	105	100
	Piling, earth auger, auger (CNP167) (30%)	1	109	104	109	104
	Generator, super silenced, 70 dB(A) at 7m (CNP103) (100%)	2	95	89	98	92
	Breaker, hand held, mass > 35kg (CNP026) (50%)	1	111	101	111	101
				<b>118</b>	<b>108</b>	<b>122</b>

Note:

(i) The concerned group of PME is used for each of the construction activities mentioned in a single cell.

Project: Shuen Wan Golf Course Title: Plant Inventory for Construction Phase						
Stages 3a, 3b, 3c and 3f						
Activity	PME	Units	SWL of Single PME		Total SWL	
			Unmitigated	Mitigated	Unmitigated	Mitigated
Vegetation cutting and trimming	Lorry, 5.5 tonnes < gross vehicle weight <=38 tonnes (100%)	1	<b>105</b>	<b>100</b>	<b>105</b>	<b>100</b>
Site formation works & backfilling to future ground level	Excavator, wheeled / tracked (CNP081) (70%)	3	110	83	115	88
	Loader, wheeled (CNP081) (70%)	3	110	97	115	102
Drainage works	Road Roller (CNP185) (70%)	3	106	88	111	93
	Dump truck (5.5 tonne < gross vehicle weight <=38 tonne) (70%)	3	103	98	108	103
Feature & landscape works	Crane, mobile/barge mounted (diesel) (CNP048) (100%)	4	112	96	118	102
	Lorry, 5.5 tonnes < gross vehicle weight <=38 tonnes (100%)	3	105	100	110	105
	Generator, super silenced, 70 dB(A) at 7m (CNP103) (100%)	3	95	89	100	94
	Breaker, hand held, mass > 35kg (CNP026) (50%)	1	111	101	111	101
				<b>118</b>	<b>106</b>	<b>122</b>

Note:

(i) The construction of stage 3 will be implemented in sequence (i.e. stages 3a-c &amp; f). Hence, the shortest distance for the respective works will be adopted for the construction noise calculation for conservative purpose. Construction works for only one stage (i.e. stages 3a-c &amp; f) would be implemented at any time.

(ii) The concerned group of PME is used for each of the construction activities mentioned in a single cell.

Project: Shuen Wan Golf Course Title: Plant Inventory for Construction Phase						
Stage 3d						
Activity	PME	Units	SWL of Single PME		Total SWL	
			Unmitigated	Mitigated	Unmitigated	Mitigated
Construction of water storage tank in Area 3 (Vegetation cutting and trimming, excavation and temporary shoring works, construction of water storage tank, roadworks construction)	Excavator, wheeled / tracked (CNP081) (70%)	3	110	83	115	88
	Loader, wheeled (CNP081) (70%)	3	110	97	115	102
	Road Roller (CNP185) (70%)	3	106	88	111	93
	Dump truck (5.5 tonne < gross vehicle weight <=38 tonne) (70%)	3	103	98	108	103
	Crane, mobile/barge mounted (diesel) (CNP048) (100%)	4	112	96	118	102
	Lorry, 5.5 tonnes < gross vehicle weight <=38 tonnes (100%)	3	105	100	110	105
	Generator, super silenced, 70 dB(A) at 7m (CNP103) (100%)	3	95	89	100	94
	Breaker, hand held, mass > 35kg (CNP026) (50%)	1	111	101	111	101
			<b>118</b>	<b>106</b>	<b>122</b>	<b>110</b>

Note:  
(i) The concerned group of PME is used for each of the construction activities mentioned in a single cell.

Project: Shuen Wan Golf Course Title: Plant Inventory for Construction Phase						
Stage 3e						
Activity	PME	Units	SWL of Single PME		Total SWL	
			Unmitigated	Mitigated	Unmitigated	Mitigated
Construction of 1/F of Ancillary Facilities (Structural works, E&M, F.S. installations, ABWF works and remaining landscape works)	Excavator, wheeled / tracked (CNP081) (70%)	3	110	83	115	88
	Loader, wheeled (CNP081) (70%)	3	110	97	115	102
	Road Roller (CNP185) (70%)	3	106	88	111	93
	Dump truck (5.5 tonne < gross vehicle weight <=38 tonne) (70%)	3	103	98	108	103
	Crane, mobile/barge mounted (diesel) (CNP048) (100%)	4	112	96	118	102
	Lorry, 5.5 tonnes < gross vehicle weight <=38 tonnes (100%)	3	105	100	110	105
	Piling, earth auger, auger (CNP167) (30%)	2	109	104	112	107
	Generator, super silenced, 70 dB(A) at 7m (CNP103) (100%)	3	95	89	100	94
	Breaker, hand held, mass > 35kg (CNP026) (50%)	1	111	101	111	101
				<b>118</b>	<b>108</b>	<b>123</b>

Note:  
(i) The concerned group of PME is used for each of the construction activities mentioned in a single cell.