Project: Shuen Wan Golf Course Title: Plant Inventory for Construction Pha	ase						
Stage 1a, 1b, 1c, 1g, 1h and 1i			SWL of S	ingle PMF	Total	swi	
Activity	PME	Units	-			. out offe	
			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 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 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.

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Project: Shuen Wan Golf Course Title: Plant Inventory for Construction Pha	se
Stage 1d	
Activity	PME
Activity Construction of water storage tank in Area 1	PME Excavator, wheeled / tracked (CNP081) (70%)
Construction of water storage tank in Area 1	
Activity Construction of water storage tank in Area 1 (Vegetation cutting, trimming, excavation and temporary shoring works, construction of water storage tank and	Excavator, wheeled / tracked (CNP081) (70%)
Construction of water storage tank in Area 1 (Vegetation cutting, trimming, excavation and temporary shoring works, construction of water storage tank and	Excavator, wheeled / tracked (CNP081) (70%) Loader, wheeled (CNP081) (70%)
Construction of water storage tank in Area 1 (Vegetation cutting, trimming, excavation and temporary shoring works, construction of water storage tank and	Excavator, wheeled / tracked (CNP081) (70%) Loader, wheeled (CNP081) (70%) Road Roller (CNP185) (70%)
Construction of water storage tank in Area 1 (Vegetation cutting, trimming, excavation and temporary shoring works, construction of water storage tank and	Excavator, wheeled / tracked (CNP081) (70%) Loader, wheeled (CNP081) (70%) Road Roller (CNP185) (70%) Dump truck (5.5 tonne < cross vehicle weight <=38 tonne) (70%)
Construction of water storage tank in Area 1 (Vegetation cutting, trimming, excavation and temporary	Excavator, wheeled / tracked (CNP081) (70%) Loader, wheeled (CNP081) (70%) Road Roller (CNP185) (70%) Dump truck (5.5 tonne < gross vehicle weight <=38 tonne) (70%) Crane, mobile/barge mounted (diesei) (CNP048) (100%)

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

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Shuen Wan Golf Course

Units		SWL of Si	ngle PME	Total	SWL
	Onito	Unmitigated	Mitigated	Unmitigated	Mitigated
	3	110	83	115	88
	3	110	97	115	102
	3	106	88	111	93
	3	103	98	108	103
	3	112	96	117	101
	1	105	100	105	100
	2	95	89	98	92
	1	111	101	111	101
		118	106	122	109

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Project: Shuen Wan Golf Course Title: Plant Inventory for Construction Phas	e					
Stage 1e			SWL of S	ingle PME	Total	SWL
Activity	PME	Units	Unmitigated	Mitigated	Unmitigated	Mitigated
Construction of car park and water storage tank at Ancillary	Excavator, wheeled / tracked (CNP081) (70%)	3	110	83	115	88
Facilities	Loader, wheeled (CNP081) (70%)	3	110	97	115	102
(Vegetation cutting and trimming, excavation and temporary	Road Roller (CNP185) (70%)	3	106	88	111	93
shoring works, foundation works and structural works)	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
			118	108	122	110

 Project: Shuen Wan Golf Course

 Title: Plant Inventory for Construction Phase

 Stage 1f

 Activity
 PME

 Construction of Water Mains (Minor modification works at existing drainage channel and laying of pipes)
 Excavator, wheeled / tracked (CNP081) (70%)

 Generator, super silenced, 70 dB(A) at 7m (CNP103) (100%)
 Generator, super silenced, 70 dB(A) at 7m (CNP103) (100%)

 Dump truck (55 forme < gross vehicle weight <<=38 tonne) (60%)</td>
 Crane, mobile/barge mounted (diesel) (CNP048) (100%)

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

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

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Shuen Wan Golf Course

Units		SWL of Single PME		SWL
	Unmitigated	Mitigated	Unmitigated	Mitigated
1	110	83	110	83
1	95	89	95	89
1	109	99	109	99
1	102	97	102	97
1	112	96	112	96
	116	103	116	103

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Project: Shuen Wan Golf Course Title: Plant Inventory for Construction Pha	ise					
Stages 2a, 2b and 2c			SWL of Si	ngle PMF	Total	SWL
Activity PME Units					Total	- Chil
			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 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 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

 Construction of water storage tank in Area 2 (Vegetation outling and trimming, excavation and temporary shoring works, construction of water storage tank and roadworks construction)

 Road Roller (CNP185) (70%) Loader, wheeled (CNP081) (70%) Dump truck (5.5 tonne < gross vehicle weight <=38 tonne) (70%) Carae, mobile/barge mounted (diseight <=38 tonne) (70%) Generator, super ailenced, 70 dB(A) at 7m (CNP103) (100%) Breaker, hand held, mass > 35kg (CNP026) (50%)

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

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Shuen Wan Golf Course

Units	SWL of Si	ngle PME	Total	SWL
01110	Unmitigated	Mitigated	Unmitigated	Mitigated
3	110	83	115	88
3	110	97	115	102
3	106	88	111	93
3	103	98	108	103
3	112	96	117	101
1	105	100	105	100
2	95	89	98	92
1	111	101	111	101
	118	106	122	109

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Project: Shuen Wan Golf Course Title: Plant Inventory for Construction Phase	9					
Stage 2e			SWL of S	ingle PME	Total	SWL
Activity	PME	Units				
			Unmitigated	Mitigated	Unmitigated	Mitigated
Construction of G/F of Ancillary Facilities	Excavator, wheeled / tracked (CNP081) (70%)	3	110	83	115	88
(Structural works, E&M, F.S. installations and ABWF works)	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
			118	108	122	110

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 Pha	ase
Stages 3a, 3b, 3c and 3f	
Activity	PME
Vegetation cutting and trimming	Lorry, 5.5 tonnes < gross vehicle weight ≦38 tonnes (100%)
Site formation works & backfilling to future ground level	Excavator, wheeled / tracked (CNP081) (70%)
Drainage works	Loader, wheeled (CNP081) (70%)
Feature & landscape works	Road Roller (CNP185) (70%)
	Dump truck (5.5 tonne < gross vehicle weight <=38 tonne) (70%)
	Crane, mobile/barge mounted (diesel) (CNP048) (100%)
	Lorry, 5.5 tonnes < gross vehicle weight ≦38 tonnes (100%)
	Generator, super silenced, 70 dB(A) at 7m (CNP103) (100%)
	Breaker, hand held, mass > 35kg (CNP026) (50%)
1	

Note: (i) The construction of stage 3 will be implemented in sequence (i.e. stages 3a-c &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 &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.

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Shuen Wan Golf Course

		SWL of Si	ngle PME	Total	SWL
	Units	Unmitigated	Mitigated	Unmitigated	Mitigated
	1	105	100	105	100
	3	110	83	115	88
	3	110	97	115	102
	3	106	88	111	93
	3	103	98	108	103
	4	112	96	118	102
	3	105	100	110	105
	3	95	89	100	94
	1	111	101	111	101
		118	106	122	110

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Project: Shuen Wan Golf Course Title: Plant Inventory for Construction Phase	9					
Stage 3d			SWL of S	ingle PME	Total	SWL
Activity	PME	Units	- 1			
			Unmitigated	Mitigated	Unmitigated	Mitigated
Construction of water storage tank in Area 3	Excavator, wheeled / tracked (CNP081) (70%)	3	110	83	115	88
(Vegetation cutting and trimming, excavation and temporary	Loader, wheeled (CNP081) (70%)	3	110	97	115	102
shoring works, construction of water storage tank, roadworks	Road Roller (CNP185) (70%)	3	106	88	111	93
construction)	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
			118	106	122	110

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

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 Project: Shuen Wan Golf Course

 Title: Plant Inventory for Construction Phase

 Stage 3e

 Activity
 PME

 Construction of 1/F of Ancillary Facilities (Structural works, E&M, F.S. Instaliations, ABWF works and remaining landscape works)
 PME

 Excavator, wheeled / tracked (CNP081) (70%)
 Excavator, wheeled / tracked (CNP081) (70%)

 Dump truck (5.5 tonne < gross vehicle weight <<38 tonne) (70%)</td>
 Crane, mobile/barge mounted (diese) (CNP081) (70%)

 Lorry, 5.5 tonnes < gross vehicle weight <<38 tonnes (100%)</td>
 Pling, earth auger, auger (CNP167) (30%)

 Generator, super silenced, 70 dB(A) 47 m (CNP103) (100%)
 Breaker, hand held, mass > 35kg (CNP026) (50%)

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

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Shuen Wan Golf Course

Units	SWL of Single PME Total S		SWL of Single PME		Single PME Total SV	
Offito	Unmitigated	Mitigated	Unmitigated	Mitigated		
3	110	83	115	88		
3	110	97	115	102		
3	106	88	111	93		
3	103	98	108	103		
4	112	96	118	102		
3	105	100	110	105		
2	109	104	112	107		
3	95	89	100	94		
1	111	101	111	101		
	118	108	123	112		

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