

Appendix 5.7A

SWL of Construction Activities (East Portion)

Project : Central Kowloon Route
Title : Plant Inventory
Subtitle : East Portion

CKR - East Portion				SWL of Single PME			Total SWL		
Worksite S1									
Activity	Months	PME	Units	Unmitigated	Quiet Plant	Mitigated	Unmitigated	Quiet Plant	Mitigated
Decant Disused Vehicular Pier Elevated Structure (PTI Phase 1) 3001	Jan 2015 - Jun 2015	Breaker, Excavator Mounted (Hydraulic) (CNP028) (90%)	2	122	110	105	125	113	108
		Dump Truck with Grab (CNP069) (50%)	4	102	102	97	108	108	103
		Concrete crusher, excavator mounted (CNP055) (90%)	2	103	103	93	106	106	96
		Crane Mobile (CNP048) (70%)	1	110	99	94	110	99	94
		Saw, Wire (CNP205) (90%)	4	101	101	96	107	107	102
				122	112	106	125	115	110

Project : Central Kowloon Route
Title : Plant Inventory
Subtitle : East Portion

CKR - East Portion				SWL of Single PME			Total SWL		
Worksite S2									
Activity	Months	PME	Units	Unmitigated	Quiet Plant	Mitigated	Unmitigated	Quiet Plant	Mitigated
				Construction of Noise Enclosure (PTI Phase 2) 3002	Jul 2015 - Sep 2015	Mini Backhoe (CNP082) (75%)	1	93	93
		Crane Mobile (CNP048) (10%)	2	102	91	86	105	94	89
		Dump Truck with Grab (CNP069) (30%)	1	100	100	95	100	100	95
		Concrete Lorry Mixer (CNP044) (30%)	1	104	104	99	104	104	99
		Poker, Vibratory, Hand Held (CNP170) (50%)	2	110	99	94	113	102	97
		Air Compressor (CNP003) (50%)	1	101	101	91	101	101	91
		Piling Rig and Drilling Rig (CNP167) (75%)	1	113	113	103	113	113	103
		Welder/Generator, portable (CNP107) (50%)	2	97	97	92	100	100	95
		Hand Held Breaker (CNP025) (30%)	2	106	101	96	109	104	99
		Generator (CNP101) (75%)	1	107	94	84	107	94	84
				116	114	106	118	115	107
Shaft Excavation 3003	Oct 2015 - Mar 2019	Tracked crane (BS D7-114) (50%)	1	98	98	93	98	98	93
		Piling Rig and Drilling Rig (CNP167) (50%)	1	111	106	96	111	106	96
		Breaker, Excavator Mounted (Hydraulic) (CNP028) (50%)	2	119	107	102	122	110	105
		Grout Mixer (CNP105) (20%)	1	83	83	78	83	83	78
		Grout Pump (CNP106) (20%)	1	98	98	93	98	98	93
		Generator (CNP101) (75%)	1	107	94	84	107	94	84
		Conveyor (CNP041) (75%)	4	89	89	89	95	95	95
		Tracked crane (BS D7-114) (75%)	1	100	100	95	100	100	95
		Excavator/Loader, Wheeled/Tracked (CNP081) (75%)	5	111	98	93	118	105	100
		Air Compressor (CNP003) (50%)	1	101	101	91	101	101	91
		Dump Truck with Grab (CNP069) (100%)	4	105	105	100	111	111	106
		Rock Crusher (40%)*	1	94	94	94	94	94	94
				121	112	106	124	115	110

Note:

* Rock Crusher placed at underground, -20dB(A) has adopted for the screening effect.

Project : Central Kowloon Route
Title : Plant Inventory
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CKR - East Portion				SWL of Single PME			Total SWL		
Worksite S3a									
Activity	Months	PME	Units	Unmitigated	Quiet Plant	Mitigated	Unmitigated	Quiet Plant	Mitigated
				Diaphragm walls (PTI Phase 3) 3101	Jul 2015 - Dec 2015	Bar Bender and Cutter (CNP021) (70%)	1	88	88
		Concrete Lorry Mixer (CNP044) (50%)	1	106	106	101	106	106	101
		Concrete pump (CNP047) (50%)	1	106	106	96	106	106	96
		Dump Truck with Grab (CNP069) (50%)	1	102	102	97	102	102	97
		Generator (CNP101) (100%)	2	108	95	85	111	98	88
		Lorry (CNP141) (50%)	1	109	102	97	109	102	97
		Crane Mobile (CNP048) (70%)	1	110	99	94	110	99	94
		Piling, Diaphragm Wall, Bentonite Filtering Plant (CNP162) (100%)	1	105	105	95	105	105	95
		Poker, Vibratory, Hand Held (CNP170) (50%)	1	110	99	94	110	99	94
		Excavator/Loader, Wheeled/Tracked (CNP081) (50%)	1	109	96	91	109	96	91
		Water Pump, Submersible (Electric) (CNP283) (100%)	2	85	85	85	88	88	88
				117	112	106	118	112	106

Project : Central Kowloon Route
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CKR - East Portion				SWL of Single PME			Total SWL		
Worksite S3b									
Activity	Months	PME	Units	Unmitigated	Quiet Plant	Mitigated	Unmitigated	Quiet Plant	Mitigated
				Diaphragm walls (PTI Phase 3) 3101	Jul 2015 - Dec 2015	Bar Bender and Cutter (CNP021) (70%)	1	88	88
		Concrete Lorry Mixer (CNP044) (50%)	1	106	106	101	106	106	101
		Concrete pump (CNP047) (50%)	1	106	106	96	106	106	96
		Dump Truck with Grab (CNP069) (50%)	1	102	102	97	102	102	97
		Generator (CNP101) (100%)	2	108	95	85	111	98	88
		Lorry (CNP141) (50%)	1	109	102	97	109	102	97
		Crane Mobile (CNP048) (70%)	1	110	99	94	110	99	94
		Piling, Diaphragm Wall, Bentonite Filtering Plant (CNP162) (100%)	1	105	105	95	105	105	95
		Poker, Vibratory, Hand Held (CNP170) (50%)	1	110	99	94	110	99	94
		Excavator/Loader, Wheeled/Tracked (CNP081) (50%)	1	109	96	91	109	96	91
		Water Pump, Submersible (Electric) (CNP283) (100%)	2	85	85	85	88	88	88
				117	112	106	118	112	106

Project : Central Kowloon Route
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CKR - East Portion				SWL of Single PME			Total SWL		
Worksite S3c									
Activity	Months	PME	Units	SWL of Single PME			Total SWL		
				Unmitigated	Quiet Plant	Mitigated	Unmitigated	Quiet Plant	Mitigated
Excavation and Structures (PTI Phase 3) 3102	Jan 2016 - Jul 2016	Breaker, Excavator Mounted (Hydraulic) (CNP028) (100%)	1	122	110	105	122	110	105
		Dump Truck with Grab (CNP069) (50%)	3	102	102	97	107	107	102
		Generator (CNP101) (100%)	3	108	95	85	113	100	90
		Tracked Crane/Crane Mobile (CNP048) (70%)	1	110	99	94	110	99	94
		Excavator/Loader, Wheeled/Tracked (CNP081) (70%)	3	110	97	92	115	102	97
		Ventilation Fan (CNP241) (100%)	3	108	108	93	113	113	98
		Water Pump, Submersible (Electric) (CNP283) (100%)	6	85	85	85	93	93	93
		Rock Crusher (40%)*	1	94	94	94	94	94	94
						123	113	107	124
Tunnel Box (Phase 1) 3102.1	Aug 2016 - Feb 2017	Bar Bender and Cutter (CNP021) (90%)	3	90	90	90	94	94	94
		Concrete Lorry Mixer (CNP044) (70%)	3	107	107	102	112	112	107
		Concrete pump (CNP047) (70%)	3	107	107	97	112	112	102
		Generator (CNP101) (100%)	3	108	95	85	113	100	90
		Poker, Vibratory, Hand Held (CNP170) (70%)	3	111	100	95	116	105	100
		Saw, Circular Wood (CNP201) (70%)	4	106	101	96	112	107	102
		Tracked Crane/Crane Mobile (CNP048) (90%)	2	112	101	96	115	104	99
		Ventilation Fan (CNP241) (90%)	3	108	108	93	112	112	97
		Water Pump, Submersible (Electric) (CNP283) (100%)	8	85	85	85	94	94	94
				117	113	106	122	118	111
Backfill and Restoration (Phase 1) 3102.2	Mar 2017 - May 2017	Bulldozer (CNP030) (100%)	2	115	102	97	118	105	100
		Compactor, vibratory (CNP050) (70%)	3	103	103	98	108	108	103
		Dump Truck with Grab (CNP069) (70%)	4	103	103	98	109	109	104
		Generator (CNP101) (70%)	2	106	93	83	109	96	86
		Road Roller (CNP185) (70%)	4	106	95	90	112	101	96
		Water Pump, Submersible (Electric) (CNP283) (70%)	5	83	83	83	90	90	90
						117	108	103	120

Note:

* Rock Crusher placed at underground, -20dB(A) has adopted for the screening effect.

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CKR - East Portion				SWL of Single PME			Total SWL				
Worksite S4a				SWL of Single PME			Total SWL				
Activity	Months	PME	Units	Unmitigated	Quiet Plant	Mitigated	Unmitigated	Quiet Plant	Mitigated		
Diaphragm Walls (PTI Phase 4) 3103	Jun 2017 - Sep 2017	Bar Bender and Cutter (CNP021) (70%)	1	88	88	88	88	88	88		
		Concrete Lorry Mixer (CNP044) (50%)	1	106	106	101	106	106	101		
		Concrete pump (CNP047) (50%)	1	106	106	96	106	106	96		
		Dump Truck with Grab (CNP069) (50%)	1	102	102	97	102	102	97		
		Generator (CNP101) (100%)	2	108	95	85	111	98	88		
		Lorry (CNP141) (50%)	1	109	102	97	109	102	97		
		Crane Mobile (CNP048) (70%)	1	110	99	94	110	99	94		
		Piling, Diaphragm Wall, Bentonite Filtering Plant (CNP162) (100%)	1	105	105	95	105	105	95		
		Poker, Vibratory, Hand Held (CNP170) (50%)	1	110	99	94	110	99	94		
		Excavator/Loader, Wheeled/Tracked (CNP081) (50%)	1	109	96	91	109	96	91		
		Water Pump, Submersible (Electric) (CNP283) (100%)	2	85	85	85	88	88	88		
						117	112	106	118	112	106

Project : Central Kowloon Route
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CKR - East Portion				SWL of Single PME			Total SWL				
Worksite S4b				SWL of Single PME			Total SWL				
Activity	Months	PME	Units	Unmitigated	Quiet Plant	Mitigated	Unmitigated	Quiet Plant	Mitigated		
Diaphragm Walls (PTI Phase 4) 3103	Jun 2017 - Sep 2017	Bar Bender and Cutter (CNP021) (70%)	1	88	88	88	88	88	88		
		Concrete Lorry Mixer (CNP044) (50%)	1	106	106	101	106	106	101		
		Concrete pump (CNP047) (50%)	1	106	106	96	106	106	96		
		Dump Truck with Grab (CNP069) (50%)	1	102	102	97	102	102	97		
		Generator (CNP101) (100%)	2	108	95	85	111	98	88		
		Lorry (CNP141) (50%)	1	109	102	97	109	102	97		
		Crane Mobile (CNP048) (70%)	1	110	99	94	110	99	94		
		Piling, Diaphragm Wall, Bentonite Filtering Plant (CNP162) (100%)	1	105	105	95	105	105	95		
		Poker, Vibratory, Hand Held (CNP170) (50%)	1	110	99	94	110	99	94		
		Excavator/Loader, Wheeled/Tracked (CNP081) (50%)	1	109	96	91	109	96	91		
		Water Pump, Submersible (Electric) (CNP283) (100%)	2	85	85	85	88	88	88		
						117	112	106	118	112	106

Project : Central Kowloon Route
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CKR - East Portion				SWL of Single PME			Total SWL		
Worksite S4c									
Activity	Months	PME	Units	Unmitigated	Quiet Plant	Mitigated	Unmitigated	Quiet Plant	Mitigated
				Excavation and Structures (PTI Phase 4) 3104	Oct 2017 - Feb 2018	Breaker, Excavator Mounted (Hydraulic) (CNP028) (100%)	1	122	110
		Dump Truck with Grab (CNP069) (50%)	3	102	102	97	107	107	102
		Generator (CNP101) (100%)	3	108	95	85	113	100	90
		Tracked Crane/Crane Mobile (CNP048) (70%)	1	110	99	94	110	99	94
		Excavator/Loader, Wheeled/Tracked (CNP081) (70%)	3	110	97	92	115	102	97
		Ventilation Fan (CNP241) (100%)	3	108	108	93	113	113	98
		Water Pump, Submersible (Electric) (CNP283) (100%)	6	85	85	85	93	93	93
		Rock Crusher (40%)*	1	94	94	94	94	94	94
				123	113	107	124	116	108
Tunnel Box (Phase 2) 3104.1	Mar 2018 - Jul 2018	Bar Bender and Cutter (CNP021) (90%)	3	90	90	90	94	94	94
		Concrete Lorry Mixer (CNP044) (70%)	3	107	107	102	112	112	107
		Concrete pump (CNP047) (70%)	3	107	107	97	112	112	102
		Generator (CNP101) (100%)	3	108	95	85	113	100	90
		Poker, Vibratory, Hand Held (CNP170) (70%)	3	111	100	95	116	105	100
		Saw, Circular Wood (CNP201) (70%)	4	106	101	96	112	107	102
		Tracked Crane/Crane Mobile (CNP048) (90%)	2	112	101	96	115	104	99
		Ventilation Fan (CNP241) (90%)	3	108	108	93	112	112	97
		Water Pump, Submersible (Electric) (CNP283) (100%)	8	85	85	85	94	94	94
				117	113	106	122	118	111
Backfill and Restoration (Phase 2) 3104.2	Jul 2018 - Aug 2018	Bulldozer (CNP030) (100%)	2	115	102	97	118	105	100
		Compactor, vibratory (CNP050) (70%)	3	103	103	98	108	108	103
		Dump Truck with Grab (CNP069) (70%)	4	103	103	98	109	109	104
		Generator (CNP101) (70%)	2	106	93	83	109	96	86
		Road Roller (CNP185) (70%)	4	106	95	90	112	101	96
		Water Pump, Submersible (Electric) (CNP283) (70%)	5	83	83	83	90	90	90
				117	108	103	120	113	108

Note:

* Rock Crusher placed at underground, -20dB(A) has adopted for the screening effect.

Project : Central Kowloon Route
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CKR - East Portion				SWL of Single PME			Total SWL		
Worksite S5									
Activity	Months	PME	Units	SWL of Single PME			Total SWL		
				Unmitigated	Quiet Plant	Mitigated	Unmitigated	Quiet Plant	Mitigated
Excavation and Structures (PTI Phase 5-remaining C&C Tunnel construction at Access Shaft) 3105	Apr 2019 - Jun 2019	Breaker, Excavator Mounted (Hydraulic) (CNP028) (100%)	1	122	110	105	122	110	105
		Dump Truck with Grab (CNP069) (50%)	3	102	102	97	107	107	102
		Generator (CNP101) (100%)	3	108	95	85	113	100	90
		Tracked Crane/Crane Mobile (CNP048) (70%)	1	110	99	94	110	99	94
		Excavator/Loader, Wheeled/Tracked (CNP081) (70%)	3	110	97	92	115	102	97
		Ventilation Fan (CNP241) (100%)	3	108	108	93	113	113	98
		Water Pump, Submersible (Electric) (CNP283) (100%)	6	85	85	85	93	93	93
		Rock Crusher (40%)*	1	94	94	94	94	94	94
						123	113	107	124
Tunnel Box (Phase 3) 3105.1	Jul 2019 - Sep 2019	Bar Bender and Cutter (CNP021) (90%)	3	90	90	90	94	94	94
		Concrete Lorry Mixer (CNP044) (70%)	3	107	107	102	112	112	107
		Concrete pump (CNP047) (70%)	3	107	107	97	112	112	102
		Generator (CNP101) (100%)	3	108	95	85	113	100	90
		Poker, Vibratory, Hand Held (CNP170) (70%)	3	111	100	95	116	105	100
		Saw, Circular Wood (CNP201) (70%)	4	106	101	96	112	107	102
		Tracked Crane/Crane Mobile (CNP048) (90%)	2	112	101	96	115	104	99
		Ventilation Fan (CNP241) (90%)	3	108	108	93	112	112	97
		Water Pump, Submersible (Electric) (CNP283) (100%)	8	85	85	85	94	94	94
				117	113	106	122	118	111
Backfill and Restoration (Phase 3) 3105.2	Oct 2019 - Dec 2019	Bulldozer (CNP030) (100%)	2	115	102	97	118	105	100
		Compactor, vibratory (CNP050) (70%)	3	103	103	98	108	108	103
		Dump Truck with Grab (CNP069) (70%)	4	103	103	98	109	109	104
		Generator (CNP101) (70%)	2	106	93	83	109	96	86
		Road Roller (CNP185) (70%)	4	106	95	90	112	101	96
		Water Pump, Submersible (Electric) (CNP283) (70%)	5	83	83	83	90	90	90
						117	108	103	120

Note:

* Rock Crusher placed at underground, -20dB(A) has adopted for the screening effect.

Project : Central Kowloon Route
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CKR - East Portion				SWL of Single PME			Total SWL		
Worksite S6									
Activity	Months	PME	Units	Unmitigated	Quiet Plant	Mitigated	Unmitigated	Quiet Plant	Mitigated
				Construction of Landing Step	Jan 2015 - Sept 2015	Breaker, Excavator Mounted (Hydraulic) (CNP028) (70%)	1	120	108
		Tracked Crane/Crane Mobile (CNP048) (90%)	1	112	101	96	112	101	96
		Dump Truck with Grab (CNP069) (50%)	1	102	102	97	102	102	97
		Derrick Barge (CNP061) (70%)	1	102	102	102	102	102	102
		Bulldozer (CNP030) (80%)	1	114	101	96	114	101	96
		Compactor, vibratory (CNP050) (30%)	1	100	100	95	100	100	95
		Water Pump, Submersible (Electric) (CNP283) (60%)	1	83	83	83	83	83	83
				122	111	107	122	111	107

Project : Central Kowloon Route
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CKR - East Portion				SWL of Single PME			Total SWL		
Worksite S7									
Activity	Months	PME	Units	Unmitigated	Quiet Plant	Mitigated	Unmitigated	Quiet Plant	Mitigated
Underwater Tunnel (Phase 1) - Stone Columns Construction	Jan 2015 - Jun 2015	Air Compressor (CNP003) (100%)	4	102	102	92	108	108	98
		Electric Winch (CNP262) (50%)	4	92	92	92	98	98	98
		Excavator/Loader, Wheeled/Tracked (CNP081) (50%)	2	109	96	91	112	99	94
		Generator (CNP101) (100%)	2	108	95	85	111	98	88
		Piling, large dia bored, oscillator (CNP165) (100%)	2	115	115	105	118	118	108
		Tug boat (CNP221) (50%)	1	107	107	107	107	107	107
		Derrick Barge (CNP061) (100%)	2	104	104	104	107	107	107
				117	116	110	120	119	113

Project : Central Kowloon Route
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CKR - East Portion				SWL of Single PME			Total SWL		
Worksite S8									
Activity	Months	PME	Units	Unmitigated	Quiet Plant	Mitigated	Unmitigated	Quiet Plant	Mitigated
				Underwater Tunnel (Phase 1) - Seawall Construction	Jan 2015 - Jun 2015	Air Compressor (CNP003) (100%)	6	102	102
		Electric Winch (CNP262) (50%)	6	92	92	92	100	100	100
		Excavator/Loader, Wheeled/Tracked (CNP081) (50%)	3	109	96	91	114	101	96
		Generator (CNP101) (100%)	3	108	95	85	113	100	90
		Piling, large dia bored, oscillator (CNP165) (100%)	3	115	115	105	120	120	110
		Tug boat (CNP221) (50%)	2	107	107	107	110	110	110
		Derrick Barge (CNP061) (100%)	3	104	104	104	109	109	109
		Tracked Crane/Crane Mobile (CNP048) (70%)	3	110	99	94	115	104	99
				118	116	111	123	121	115

Project : Central Kowloon Route
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CKR - East Portion				SWL of Single PME			Total SWL		
Worksite S9									
Activity	Months	PME	Units	Unmitigated	Quiet Plant	Mitigated	Unmitigated	Quiet Plant	Mitigated
Underwater Tunnel (Phase 1) - Temporary Reclamation	Jul 2015 - Aug 2015	Tracked Crane/Crane Mobile (CNP048) (100%)	3	112	101	96	117	106	101
		Tug boat (CNP221) (50%)	1	107	107	107	107	107	
		Dump Truck with Grab (CNP069) (70%)	2	103	103	98	106	106	101
		Derrick Barge (CNP061) (100%)	2	104	104	104	107	107	107
		Bulldozer (CNP030) (100%)	2	115	102	97	118	105	100
		Compactor, vibratory (CNP050) (70%)	3	103	103	98	108	108	103
		Road Roller (CNP185) (70%)	4	106	95	90	112	101	96
		Water Pump, Submersible (Electric) (CNP283) (70%)	5	83	83	83	90	90	90
						118	112	110	122

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CKR - East Portion				SWL of Single PME			Total SWL				
Worksite S10											
Activity	Months	PME	Units	Unmitigated	Quiet Plant	Mitigated	Unmitigated	Quiet Plant	Mitigated		
Underwater Tunnel (Phase 1) - Diaphragm Walls	Sep 2015 - Jan 2016	Bar Bender and Cutter (CNP021) (70%)	2	88	88	88	91	91	91		
		Concrete Lorry Mixer (CNP044) (50%)	5	106	106	101	113	113	108		
		Concrete pump (CNP047) (50%)	5	106	106	96	113	113	103		
		Dump Truck with Grab (CNP069) (50%)	2	102	102	97	105	105	100		
		Generator (CNP101) (100%)	5	108	95	85	115	102	92		
		Lorry (CNP141) (50%)	2	109	102	97	112	105	100		
		Piling, Diaphragm Wall, Bentonite Filtering Plant (CNP162) (100%)	5	105	105	95	112	112	102		
		Poker, Vibratory, Hand Held (CNP170) (50%)	2	110	99	94	113	102	97		
		Tracked Crane/Crane Mobile (CNP048) (70%)	2	110	99	94	113	102	97		
		Excavator/Loader, Wheeled/Tracked (CNP081) (50%)	2	109	96	91	112	99	94		
		Water Pump, Submersible (Electric) (CNP283) (100%)	4	85	85	85	91	91	91		
						117	112	106	122	118	111

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CKR - East Portion				SWL of Single PME			Total SWL		
Worksite S11									
Activity	Months	PME	Units	Unmitigated	Quiet Plant	Mitigated	Unmitigated	Quiet Plant	Mitigated
Underwater Tunnel (Phase 1) - Excavation	Dec 2015 - May 2016	Dump Truck with Grab (CNP069) (70%)	5	103	103	98	110	110	105
		Generator (CNP101) (70%)	4	106	93	83	112	99	89
		Tracked Crane/Crane Mobile (CNP048) (70%)	2	110	99	94	113	102	97
		Excavator/Loader, Wheeled/Tracked (CNP081) (70%)	4	110	97	92	116	103	98
		Water Pump, Submersible (Electric) (CNP283) (70%)	8	83	83	83	92	92	92
		Derrick Barge (CNP061) (100%)	2	104	104	104	107	107	107
		Tug boat (CNP221) (50%)	1	107	107	107	107	107	107
				116	111	109	120	114	112
Underwater Tunnel (Phase 1) - Tunnel Box	May 2016 - Sep 2016	Bar Bender and Cutter (CNP021) (90%)	3	90	90	90	94	94	94
		Concrete Lorry Mixer (CNP044) (70%)	3	107	107	102	112	112	107
		Concrete pump (CNP047) (70%)	3	107	107	97	112	112	102
		Generator (CNP101) (100%)	3	108	95	85	113	100	90
		Poker, Vibratory, Hand Held (CNP170) (70%)	3	111	100	95	116	105	100
		Saw, Circular Wood (CNP201) (70%)	4	106	101	96	112	107	102
		Tracked Crane/Crane Mobile (CNP048) (90%)	2	112	101	96	115	104	99
		Ventilation Fan (CNP241) (90%)	3	108	108	93	112	112	97
		Water Pump, Submersible (Electric) (CNP283) (100%)	8	85	85	85	94	94	94
		Derrick Barge (CNP061) (100%)	2	104	104	104	107	107	107
		Tug boat (CNP221) (50%)	1	107	107	107	107	107	107
						118	115	111	122
Underwater Tunnel (Phase 1) - Backfill	Oct 2016	Bulldozer (CNP030) (100%)	2	115	102	97	118	105	100
		Compactor, vibratory (CNP050) (70%)	3	103	103	98	108	108	103
		Dump Truck with Grab (CNP069) (70%)	4	103	103	98	109	109	104
		Generator (CNP101) (70%)	2	106	93	83	109	96	86
		Road Roller (CNP185) (70%)	4	106	95	90	112	101	96
		Water Pump, Submersible (Electric) (CNP283) (70%)	5	83	83	83	90	90	90
		Tracked Crane/Crane Mobile (CNP048) (90%)	2	112	101	96	115	104	99
		Derrick Barge (CNP061) (100%)	2	104	104	104	107	107	107
		Tug boat (CNP221) (50%)	1	107	107	107	107	107	107
						118	112	110	122

Project : Central Kowloon Route
Title : Plant Inventory
Subtitle : East Portion

CKR - East Portion				SWL of Single PME			Total SWL		
Worksite S12a									
Activity	Months	PME	Units	Unmitigated	Quiet Plant	Mitigated	Unmitigated	Quiet Plant	Mitigated
				Underwater Tunnel (Phase 1) - Restoration	Nov 2016 - Dec 2016	Dump Truck with Grab (CNP069) (70%)	2	103	103
		Generator (CNP101) (70%)	1	106	93	83	106	93	83
		Water Pump, Submersible (Electric) (CNP283) (70%)	3	83	83	83	88	88	88
		Derrick Barge (CNP061) (100%)	1	104	104	104	104	104	104
		Tug boat (CNP221) (50%)	1	107	107	107	107	107	107
		Tracked Crane/Crane Mobile (CNP048) (90%)	1	112	101	96	112	101	96
		Saw, Wire (CNP205) (90%)	2	101	101	96	104	104	99
		Breaker, Excavator Mounted (Hydraulic) (CNP028) (100%)	2	122	110	105	125	113	108
				123	113	111	125	116	112

Project : Central Kowloon Route
Title : Plant Inventory
Subtitle : East Portion

CKR - East Portion				SWL of Single PME			Total SWL		
Worksite S12b									
Activity	Months	PME	Units	Unmitigated	Quiet Plant	Mitigated	Unmitigated	Quiet Plant	Mitigated
Underwater Tunnel (Phase 1) - Restoration	Nov 2016 - Dec 2016	Dump Truck with Grab (CNP069) (70%)	2	103	103	98	106	106	101
		Generator (CNP101) (70%)	1	106	93	83	106	93	83
		Water Pump, Submersible (Electric) (CNP283) (70%)	3	83	83	83	88	88	88
		Derrick Barge (CNP061) (100%)	1	104	104	104	104	104	104
		Tug boat (CNP221) (50%)	1	107	107	107	107	107	107
		Tracked Crane/Crane Mobile (CNP048) (90%)	1	112	101	96	112	101	96
		Saw, Wire (CNP205) (90%)	2	101	101	96	104	104	99
		Breaker, Excavator Mounted (Hydraulic) (CNP028) (100%)	2	122	110	105	125	113	108
						123	113	111	125

Project : Central Kowloon Route
Title : Plant Inventory
Subtitle : East Portion

CKR - East Portion				SWL of Single PME			Total SWL		
Worksite S13									
Activity	Months	PME	Units	Unmitigated	Quiet Plant	Mitigated	Unmitigated	Quiet Plant	Mitigated
Demolish Ma Tau Kok Public Pier 3206	Jan 2015 - Mar 2015	Breaker, Excavator Mounted (Hydraulic) (CNP028) (90%)	1	122	110	105	122	110	105
		Dump Truck with Grab (CNP069) (50%)	2	102	102	97	105	105	100
		Concrete crusher, excavator mounted (CNP055) (90%)	1	103	103	93	103	103	93
		Crane Mobile (CNP048) (70%)	1	110	99	94	110	99	94
		Saw, Wire (CNP205) (90%)	2	101	101	96	104	104	99
				122	112	106	122	112	107
Staged handover of Temporary PTI 3206	Apr 2015 - Jul 2015	Breaker, Excavator Mounted (Hydraulic) (CNP028) (70%)	1	120	108	103	120	108	103
		Concrete Lorry Mixer (CNP044) (70%)	2	107	107	102	110	110	105
		Generator (CNP101) (70%)	2	106	93	83	109	96	86
		Poker, Vibratory, Hand Held (CNP170) (70%)	2	111	100	95	114	103	98
				121	111	106	122	113	108

Project : Central Kowloon Route
Title : Plant Inventory
Subtitle : East Portion

CKR - East Portion				SWL of Single PME			Total SWL		
Worksite S14a				SWL of Single PME			Total SWL		
Activity	Months	PME	Units	Unmitigated	Quiet Plant	Mitigated	Unmitigated	Quiet Plant	Mitigated
Underwater Tunnel (Phase 1) - Dredging	Jan 2017 - Feb 2017	Derrick Barge (CNP061) (100%)	1	104	104	104	104	104	104
		Grab dredger (CNP063) (100%)	1	112	112	112	112	112	112
		Tug boat (CNP221) (50%)	1	107	107	107	107	107	107
				114	114	114	114	114	114

Project : Central Kowloon Route
Title : Plant Inventory
Subtitle : East Portion

CKR - East Portion				SWL of Single PME			Total SWL		
Worksite S14b				SWL of Single PME			Total SWL		
Activity	Months	PME	Units	Unmitigated	Quiet Plant	Mitigated	Unmitigated	Quiet Plant	Mitigated
Underwater Tunnel (Phase 1) - Dredging	Jan 2017 - Feb 2017	Derrick Barge (CNP061) (100%)	1	104	104	104	104	104	104
		Grab dredger (CNP063) (100%)	1	112	112	112	112	112	112
		Tug boat (CNP221) (50%)	1	107	107	107	107	107	107
				114	114	114	114	114	114

Project : Central Kowloon Route
Title : Plant Inventory
Subtitle : East Portion

CKR - East Portion				SWL of Single PME			Total SWL		
Worksite S15a									
Activity	Months	PME	Units	Unmitigated	Quiet Plant	Mitigated	Unmitigated	Quiet Plant	Mitigated
Underwater Tunnel (Phase 2) - Stone Columns Construction	Mar 2017 - Jul 2017	Air Compressor (CNP003) (100%)	2	102	102	92	105	105	95
		Electric Winch (CNP262) (50%)	2	92	92	92	95	95	95
		Excavator/Loader, Wheeled/Tracked (CNP081) (50%)	1	109	96	91	109	96	91
		Generator (CNP101) (100%)	1	108	95	85	108	95	85
		Piling, large dia bored, oscillator (CNP165) (100%)	2	115	115	105	118	118	108
		Tug boat (CNP221) (50%)	1	107	107	107	107	107	107
		Derrick Barge (CNP061) (100%)	1	104	104	104	104	104	104
				117	116	110	119	119	112

Project : Central Kowloon Route
Title : Plant Inventory
Subtitle : East Portion

CKR - East Portion				SWL of Single PME			Total SWL		
Worksite S15b									
Activity	Months	PME	Units	Unmitigated	Quiet Plant	Mitigated	Unmitigated	Quiet Plant	Mitigated
Underwater Tunnel (Phase 2) - Stone Columns Construction	Mar 2017 - Jul 2017	Air Compressor (CNP003) (100%)	2	102	102	92	105	105	95
		Electric Winch (CNP262) (50%)	2	92	92	92	95	95	95
		Excavator/Loader, Wheeled/Tracked (CNP081) (50%)	1	109	96	91	109	96	91
		Generator (CNP101) (100%)	1	108	95	85	108	95	85
		Piling, large dia bored, oscillator (CNP165) (100%)	2	115	115	105	118	118	108
		Tug boat (CNP221) (50%)	1	107	107	107	107	107	107
		Derrick Barge (CNP061) (100%)	1	104	104	104	104	104	104
				117	116	110	119	119	112

Project : Central Kowloon Route
Title : Plant Inventory
Subtitle : East Portion

CKR - East Portion				SWL of Single PME			Total SWL		
Worksite S16									
Activity	Months	PME	Units	Unmitigated	Quiet Plant	Mitigated	Unmitigated	Quiet Plant	Mitigated
				Underwater Tunnel (Phase 2) - Seawall Construction	Mar 2017 - Jul 2017	Air Compressor (CNP003) (100%)	3	102	102
		Electric Winch (CNP262) (50%)	3	92	92	92	97	97	97
		Excavator/Loader, Wheeled/Tracked (CNP081) (50%)	2	109	96	91	112	99	94
		Generator (CNP101) (100%)	2	108	95	85	111	98	88
		Piling, large dia bored, oscillator (CNP165) (100%)	1	115	115	105	115	115	105
		Tug boat (CNP221) (50%)	1	107	107	107	107	107	107
		Derrick Barge (CNP061) (100%)	2	104	104	104	107	107	107
		Tracked Crane/Crane Mobile (CNP048) (70%)	2	110	99	94	113	102	97
				118	116	111	120	117	112

Project : Central Kowloon Route
Title : Plant Inventory
Subtitle : East Portion

CKR - East Portion				SWL of Single PME			Total SWL		
Worksite S17									
Activity	Months	PME	Units	Unmitigated	Quiet Plant	Mitigated	Unmitigated	Quiet Plant	Mitigated
				Underwater Tunnel (Phase 2) - Seawall Construction	Mar 2017 - Jul 2017	Air Compressor (CNP003) (100%)	3	102	102
		Electric Winch (CNP262) (50%)	3	92	92	92	97	97	97
		Excavator/Loader, Wheeled/Tracked (CNP081) (50%)	2	109	96	91	112	99	94
		Generator (CNP101) (100%)	2	108	95	85	111	98	88
		Piling, large dia bored, oscillator (CNP165) (100%)	2	115	115	105	118	118	108
		Tug boat (CNP221) (50%)	1	107	107	107	107	107	107
		Derrick Barge (CNP061) (100%)	2	104	104	104	107	107	107
		Tracked Crane/Crane Mobile (CNP048) (70%)	2	110	99	94	113	102	97
				118	116	111	121	119	113

Project : Central Kowloon Route
Title : Plant Inventory
Subtitle : East Portion

CKR - East Portion				SWL of Single PME			Total SWL		
Worksite S18				SWL of Single PME			Total SWL		
Activity	Months	PME	Units	Unmitigated	Quiet Plant	Mitigated	Unmitigated	Quiet Plant	Mitigated
Underwater Tunnel (Phase 2) - Temporary Reclamation	Aug 2017 - Oct 2017	Tracked Crane/Crane Mobile (CNP048) (100%)	3	112	101	96	117	106	101
		Tug boat (CNP221) (50%)	1	107	107	107	107	107	
		Dump Truck with Grab (CNP069) (70%)	2	103	103	98	106	106	101
		Derrick Barge (CNP061) (100%)	2	104	104	104	107	107	107
		Bulldozer (CNP030) (100%)	2	115	102	97	118	105	100
		Compactor, vibratory (CNP050) (70%)	3	103	103	98	108	108	103
		Road Roller (CNP185) (70%)	4	106	95	90	112	101	96
		Water Pump, Submersible (Electric) (CNP283) (70%)	5	83	83	83	90	90	90
						118	112	110	122

Project : Central Kowloon Route
Title : Plant Inventory
Subtitle : East Portion

CKR - East Portion				SWL of Single PME			Total SWL				
Worksite S19a											
Activity	Months	PME	Units	SWL of Single PME			Total SWL				
				Unmitigated	Quiet Plant	Mitigated	Unmitigated	Quiet Plant	Mitigated		
Underwater Tunnel (Phase 2) - Diaphragm Walls	Nov 2017 - Apr 2018	Bar Bender and Cutter (CNP021) (70%)	1	88	88	88	88	88	88		
		Concrete Lorry Mixer (CNP044) (50%)	3	106	106	101	111	111	106		
		Concrete pump (CNP047) (50%)	3	106	106	96	111	111	101		
		Dump Truck with Grab (CNP069) (50%)	1	102	102	97	102	102	97		
		Generator (CNP101) (100%)	3	108	95	85	113	100	90		
		Lorry (CNP141) (50%)	1	109	102	97	109	102	97		
		Piling, Diaphragm Wall, Bentonite Filtering Plant (CNP162) (100%)	3	105	105	95	110	110	100		
		Poker, Vibratory, Hand Held (CNP170) (50%)	1	110	99	94	110	99	94		
		Tracked Crane/Crane Mobile (CNP048) (70%)	1	110	99	94	110	99	94		
		Excavator/Loader, Wheeled/Tracked (CNP081) (50%)	1	109	96	91	109	96	91		
		Water Pump, Submersible (Electric) (CNP283) (100%)	2	85	85	85	88	88	88		
						117	112	106	120	116	109

Project : Central Kowloon Route
Title : Plant Inventory
Subtitle : East Portion

CKR - East Portion				SWL of Single PME			Total SWL		
Worksite S19b									
Activity	Months	PME	Units	SWL of Single PME			Total SWL		
				Unmitigated	Quiet Plant	Mitigated	Unmitigated	Quiet Plant	Mitigated
Underwater Tunnel (Phase 2) - Diaphragm Walls	Nov 2017 - Apr 2018	Bar Bender and Cutter (CNP021) (70%)	1	88	88	88	88	88	88
		Concrete Lorry Mixer (CNP044) (50%)	3	106	106	101	111	111	106
		Concrete pump (CNP047) (50%)	3	106	106	96	111	111	101
		Dump Truck with Grab (CNP069) (50%)	1	102	102	97	102	102	97
		Generator (CNP101) (100%)	3	108	95	85	113	100	90
		Lorry (CNP141) (50%)	1	109	102	97	109	102	97
		Piling, Diaphragm Wall, Bentonite Filtering Plant (CNP162) (100%)	3	105	105	95	110	110	100
		Poker, Vibratory, Hand Held (CNP170) (50%)	1	110	99	94	110	99	94
		Tracked Crane/Crane Mobile (CNP048) (70%)	1	110	99	94	110	99	94
		Excavator/Loader, Wheeled/Tracked (CNP081) (50%)	1	109	96	91	109	96	91
		Water Pump, Submersible (Electric) (CNP283) (100%)	2	85	85	85	88	88	88
						117	112	106	120

Project : Central Kowloon Route
Title : Plant Inventory
Subtitle : East Portion

CKR - East Portion				SWL of Single PME			Total SWL		
Worksite S20									
Activity	Months	PME	Units	Unmitigated	Quiet Plant	Mitigated	Unmitigated	Quiet Plant	Mitigated
Underwater Tunnel (Phase 2) - Excavation	Mar 2018 - Aug 2018	Dump Truck with Grab (CNP069) (70%)	5	103	103	98	110	110	105
		Generator (CNP101) (70%)	4	106	93	83	112	99	89
		Tracked Crane/Crane Mobile (CNP048) (70%)	2	110	99	94	113	102	97
		Excavator/Loader, Wheeled/Tracked (CNP081) (70%)	4	110	97	92	116	103	98
		Water Pump, Submersible (Electric) (CNP283) (70%)	8	83	83	83	92	92	92
		Derrick Barge (CNP061) (100%)	2	104	104	104	107	107	107
		Tug boat (CNP221) (50%)	1	107	107	107	107	107	107
				116	111	109	120	114	112
Underwater Tunnel (Phase 2) - Tunnel Box	Aug 2018 - Dec 2018	Bar Bender and Cutter (CNP021) (90%)	3	90	90	90	94	94	94
		Concrete Lorry Mixer (CNP044) (70%)	3	107	107	102	112	112	107
		Concrete pump (CNP047) (70%)	3	107	107	97	112	112	102
		Generator (CNP101) (100%)	3	108	95	85	113	100	90
		Poker, Vibratory, Hand Held (CNP170) (70%)	3	111	100	95	116	105	100
		Saw, Circular Wood (CNP201) (70%)	4	106	101	96	112	107	102
		Tracked Crane/Crane Mobile (CNP048) (90%)	2	112	101	96	115	104	99
		Ventilation Fan (CNP241) (90%)	3	108	108	93	112	112	97
		Water Pump, Submersible (Electric) (CNP283) (100%)	8	85	85	85	94	94	94
		Derrick Barge (CNP061) (100%)	2	104	104	104	107	107	107
		Tug boat (CNP221) (50%)	1	107	107	107	107	107	107
						118	115	111	122
Underwater Tunnel (Phase 2) - Backfill	Jan 2019 - Feb 2019	Bulldozer (CNP030) (100%)	2	115	102	97	118	105	100
		Compactor, vibratory (CNP050) (70%)	3	103	103	98	108	108	103
		Dump Truck with Grab (CNP069) (70%)	4	103	103	98	109	109	104
		Generator (CNP101) (70%)	2	106	93	83	109	96	86
		Road Roller (CNP185) (70%)	4	106	95	90	112	101	96
		Water Pump, Submersible (Electric) (CNP283) (70%)	5	83	83	83	90	90	90
		Tracked Crane/Crane Mobile (CNP048) (90%)	2	112	101	96	115	104	99
		Derrick Barge (CNP061) (100%)	2	104	104	104	107	107	107
		Tug boat (CNP221) (50%)	1	107	107	107	107	107	107
						118	112	110	122

Project : Central Kowloon Route
Title : Plant Inventory
Subtitle : East Portion

CKR - East Portion				SWL of Single PME			Total SWL		
Worksite S21				SWL of Single PME			Total SWL		
Activity	Months	PME	Units	Unmitigated	Quiet Plant	Mitigated	Unmitigated	Quiet Plant	Mitigated
Underwater Tunnel (Phase 2) - Restoration	Feb 2019 - Apr 2019	Dump Truck with Grab (CNP069) (70%)	4	103	103	98	109	109	104
		Generator (CNP101) (70%)	2	106	93	83	109	96	86
		Water Pump, Submersible (Electric) (CNP283) (70%)	6	83	83	83	91	91	91
		Derrick Barge (CNP061) (100%)	2	104	104	104	107	107	107
		Tug boat (CNP221) (50%)	2	107	107	107	110	110	110
		Tracked Crane/Crane Mobile (CNP048) (90%)	2	112	101	96	115	104	99
		Saw, Wire (CNP205) (90%)	4	101	101	96	107	107	102
		Breaker, Excavator Mounted (Hydraulic) (CNP028) (100%)	4	122	110	105	128	116	111
						123	113	111	128

Project : Central Kowloon Route
Title : Plant Inventory
Subtitle : East Portion

CKR - East Portion				SWL of Single PME			Total SWL				
Worksite S22				SWL of Single PME			Total SWL				
Activity	Months	PME	Units	Unmitigated	Quiet Plant	Mitigated	Unmitigated	Quiet Plant	Mitigated		
Diaphragm wall 3301	Jan 2015 - Dec 2015	Bar Bender and Cutter (CNP021) (70%)	1	88	88	88	88	88	88		
		Concrete Lorry Mixer (CNP044) (50%)	1	106	106	101	106	106	101		
		Concrete pump (CNP047) (50%)	2	106	106	96	109	109	99		
		Dump Truck with Grab (CNP069) (50%)	1	102	102	97	102	102	97		
		Generator (CNP101) (100%)	2	108	95	85	111	98	88		
		Lorry (CNP141) (50%)	1	109	102	97	109	102	97		
		Crane Mobile (CNP048) (70%)	1	110	99	94	110	99	94		
		Piling, Diaphragm Wall, Bentonite Filtering Plant (CNP162) (100%)	1	105	105	95	105	105	95		
		Poker, Vibratory, Hand Held (CNP170) (50%)	1	110	99	94	110	99	94		
		Excavator/Loader, Wheeled/Tracked (CNP081) (50%)	1	109	96	91	109	96	91		
		Water Pump, Submersible (Electric) (CNP283) (100%)	2	85	85	85	88	88	88		
						117	112	106	118	113	106

Project : Central Kowloon Route
Title : Plant Inventory
Subtitle : East Portion

CKR - East Portion				SWL of Single PME			Total SWL		
Worksite S23									
Activity	Months	PME	Units	Unmitigated	Quiet Plant	Mitigated	Unmitigated	Quiet Plant	Mitigated
				Diaphragm wall 3301	Jan 2015 - Dec 2015	Bar Bender and Cutter (CNP021) (70%)	1	88	88
		Concrete Lorry Mixer (CNP044) (50%)	1	106	106	101	106	106	101
		Concrete pump (CNP047) (50%)	2	106	106	96	109	109	99
		Dump Truck with Grab (CNP069) (50%)	1	102	102	97	102	102	97
		Generator (CNP101) (100%)	2	108	95	85	111	98	88
		Lorry (CNP141) (50%)	1	109	102	97	109	102	97
		Crane Mobile (CNP048) (70%)	1	110	99	94	110	99	94
		Piling, Diaphragm Wall, Bentonite Filtering Plant (CNP162) (100%)	1	105	105	95	105	105	95
		Poker, Vibratory, Hand Held (CNP170) (50%)	1	110	99	94	110	99	94
		Excavator/Loader, Wheeled/Tracked (CNP081) (50%)	1	109	96	91	109	96	91
		Water Pump, Submersible (Electric) (CNP283) (100%)	2	85	85	85	88	88	88
				117	112	106	118	113	106

Project : Central Kowloon Route
Title : Plant Inventory
Subtitle : East Portion

CKR - East Portion				SWL of Single PME			Total SWL		
Worksite S24									
Activity	Months	PME	Units	SWL of Single PME			Total SWL		
				Unmitigated	Quiet Plant	Mitigated	Unmitigated	Quiet Plant	Mitigated
Site Formation, levelling & excavation works 3302	Jan 2015 - Jul 2015	Breaker, Excavator Mounted (Hydraulic) (CNP028) (70%)	1	120	108	103	120	108	103
		Bulldozer (CNP030) (100%)	2	115	102	97	118	105	100
		Compactor, vibratory (CNP050) (70%)	3	103	103	98	108	108	103
		Dump Truck with Grab (CNP069) (70%)	3	103	103	98	108	108	103
		Generator (CNP101) (100%)	2	108	95	85	111	98	88
		Tracked Crane/Crane Mobile (CNP048) (70%)	1	110	99	94	110	99	94
		Excavator/Loader, Wheeled/Tracked (CNP081) (100%)	2	112	99	94	115	102	97
				123	112	107	124	114	109
Construction & paving works 3302	Aug 2015 - Jul 2016	Asphalt Paver (CNP004) (70%)	2	107	102	97	110	105	100
		Bar Bender and Cutter (CNP021) (100%)	2	90	90	90	93	93	93
		Bulldozer (CNP030) (70%)	2	113	100	95	116	103	98
		Concrete Lorry Mixer (CNP044) (70%)	2	107	107	102	110	110	105
		Generator (CNP101) (100%)	2	108	95	85	111	98	88
		Lorry (CNP141) (70%)	2	110	103	98	113	106	101
		Poker, Vibratory, Hand Held (CNP170) (70%)	2	111	100	95	114	103	98
		Road Roller (CNP185) (100%)	3	108	97	92	113	102	97
		Saw, Circular Wood (CNP201) (70%)	3	106	101	96	111	106	101
		Tracked Crane/Crane Mobile (CNP048) (70%)	2	110	99	94	113	102	97
		Excavator/Loader, Wheeled/Tracked (CNP081) (70%)	1	110	97	92	110	97	92
				120	112	107	123	115	110

Project : Central Kowloon Route
Title : Plant Inventory
Subtitle : East Portion

CKR - East Portion				SWL of Single PME			Total SWL		
Worksite S25				Unmitigated	Quiet Plant	Mitigated	Unmitigated	Quiet Plant	Mitigated
Activity	Months	PME	Units						
Site formation, levelling & excavation works 3303	Jan 2016 - Jun 2016	Breaker, Excavator Mounted (Hydraulic) (CNP028) (70%)	1	120	108	103	120	108	103
		Dump Truck with Grab (CNP069) (70%)	2	103	103	98	106	106	101
		Generator (CNP101) (100%)	1	108	95	85	108	95	85
		Tracked Crane/Crane Mobile (CNP048) (70%)	1	110	99	94	110	99	94
		Excavator/Loader, Wheeled/Tracked (CNP081) (100%)	2	112	99	94	115	102	97
		Ventilation Fan (CNP241) (100%)	2	108	108	93	111	111	96
		Water Pump, Submersible (Electric) (CNP283) (100%)	3	85	85	85	90	90	90
				122	112	106	122	114	107
Construction & paving works 3303	Jul 2016 - Feb 2017	Asphalt Paver (CNP004) (70%)	1	107	102	97	107	102	97
		Bar Bender and Cutter (CNP021) (90%)	2	90	90	90	93	93	93
		Concrete Lorry Mixer (CNP044) (70%)	2	107	107	102	110	110	105
		Concrete pump (CNP047) (70%)	2	107	107	97	110	110	100
		Generator (CNP101) (100%)	1	108	95	85	108	95	85
		Poker, Vibratory, Hand Held (CNP170) (70%)	2	111	100	95	114	103	98
		Saw, Circular Wood (CNP201) (70%)	2	106	101	96	109	104	99
		Tracked Crane/Crane Mobile (CNP048) (90%)	1	112	101	96	112	101	96
		Ventilation Fan (CNP241) (90%)	2	108	108	93	111	111	96
		Water Pump, Submersible (Electric) (CNP283) (100%)	4	85	85	85	91	91	91
				118	114	106	120	116	109

Project : Central Kowloon Route
Title : Plant Inventory
Subtitle : East Portion

CKR - East Portion				SWL of Single PME			Total SWL		
Worksite S26				Unmitigated	Quiet Plant	Mitigated	Unmitigated	Quiet Plant	Mitigated
Activity	Months	PME	Units						
Site formation, levelling & excavation works 3303	Jan 2016 - Jun 2016	Breaker, Excavator Mounted (Hydraulic) (CNP028) (70%)	1	120	108	103	120	108	103
		Dump Truck with Grab (CNP069) (70%)	2	103	103	98	106	106	101
		Generator (CNP101) (100%)	1	108	95	85	108	95	85
		Tracked Crane/Crane Mobile (CNP048) (70%)	1	110	99	94	110	99	94
		Excavator/Loader, Wheeled/Tracked (CNP081) (100%)	2	112	99	94	115	102	97
		Ventilation Fan (CNP241) (100%)	2	108	108	93	111	111	96
		Water Pump, Submersible (Electric) (CNP283) (100%)	3	85	85	85	90	90	90
				122	112	106	122	114	107
Construction & paving works 3303	Jul 2016 - Feb 2017	Asphalt Paver (CNP004) (70%)	1	107	102	97	107	102	97
		Bar Bender and Cutter (CNP021) (90%)	2	90	90	90	93	93	93
		Concrete Lorry Mixer (CNP044) (70%)	2	107	107	102	110	110	105
		Concrete pump (CNP047) (70%)	2	107	107	97	110	110	100
		Generator (CNP101) (100%)	1	108	95	85	108	95	85
		Poker, Vibratory, Hand Held (CNP170) (70%)	2	111	100	95	114	103	98
		Saw, Circular Wood (CNP201) (70%)	2	106	101	96	109	104	99
		Tracked Crane/Crane Mobile (CNP048) (90%)	1	112	101	96	112	101	96
		Ventilation Fan (CNP241) (90%)	2	108	108	93	111	111	96
		Water Pump, Submersible (Electric) (CNP283) (100%)	4	85	85	85	91	91	91
				118	114	106	120	116	109

Project : Central Kowloon Route
Title : Plant Inventory
Subtitle : East Portion

CKR - East Portion				SWL of Single PME			Total SWL		
Worksite S27				Unmitigated	Quiet Plant	Mitigated	Unmitigated	Quiet Plant	Mitigated
Activity	Months	PME	Units						
Site Formation, levelling & Excavation works 3401	Jan 2015 - Feb 2015	Breaker, Excavator Mounted (Hydraulic) (CNP028) (70%)	1	120	108	103	120	108	103
		Bulldozer (CNP030) (100%)	2	115	102	97	118	105	100
		Compactor, vibratory (CNP050) (70%)	3	103	103	98	108	108	103
		Dump Truck with Grab (CNP069) (70%)	3	103	103	98	108	108	103
		Generator (CNP101) (100%)	2	108	95	85	111	98	88
		Tracked Crane/Crane Mobile (CNP048) (70%)	1	110	99	94	110	99	94
		Excavator/Loader, Wheeled/Tracked (CNP081) (100%)	2	112	99	94	115	102	97
						123	112	107	124
Construction & Paving Works 3401	Mar 2015 - Apr 2015	Asphalt Paver (CNP004) (70%)	2	107	102	97	110	105	100
		Bar Bender and Cutter (CNP021) (100%)	2	90	90	90	93	93	93
		Bulldozer (CNP030) (70%)	2	113	100	95	116	103	98
		Concrete Lorry Mixer (CNP044) (70%)	2	107	107	102	110	110	105
		Generator (CNP101) (100%)	2	108	95	85	111	98	88
		Lorry (CNP141) (70%)	2	110	103	98	113	106	101
		Poker, Vibratory, Hand Held (CNP170) (70%)	2	111	100	95	114	103	98
		Road Roller (CNP185) (100%)	3	108	97	92	113	102	97
		Saw, Circular Wood (CNP201) (70%)	3	106	101	96	111	106	101
		Tracked Crane/Crane Mobile (CNP048) (70%)	2	110	99	94	113	102	97
		Excavator/Loader, Wheeled/Tracked (CNP081) (70%)	1	110	97	92	110	97	92
						120	112	107	123
Fitting Works 3401	May 2015	Tracked Crane/Crane Mobile (CNP048) (70%)	3	110	99	94	115	104	99
		Drill/grinder, hand-held (electric) (CNP065) (100%)	5	98	98	98	105	105	105
		Generator (CNP101) (100%)	2	108	95	85	111	98	88
		Lorry (CNP141) (70%)	3	110	103	98	115	108	103
				115	106	102	119	111	108

Project : Central Kowloon Route
Title : Plant Inventory
Subtitle : East Portion

CKR - East Portion				SWL of Single PME			Total SWL				
Worksite S28				Unmitigated	Quiet Plant	Mitigated	Unmitigated	Quiet Plant	Mitigated		
Activity	Months	PME	Units								
Site Formation, levelling & Excavation works 3402	Jan 2015 - Feb 2015	Breaker, Excavator Mounted (Hydraulic) (CNP028) (70%)	1	120	108	103	120	108	103		
		Bulldozer (CNP030) (100%)	2	115	102	97	118	105	100		
		Compactor, vibratory (CNP050) (70%)	3	103	103	98	108	108	103		
		Dump Truck with Grab (CNP069) (70%)	3	103	103	98	108	108	103		
		Generator (CNP101) (100%)	2	108	95	85	111	98	88		
		Tracked Crane/Crane Mobile (CNP048) (70%)	1	110	99	94	110	99	94		
		Excavator/Loader, Wheeled/Tracked (CNP081) (100%)	2	112	99	94	115	102	97		
						123	112	107	124	114	109
Construction & Paving Works 3402	Mar 2015 - May 2015	Asphalt Paver (CNP004) (70%)	2	107	102	97	110	105	100		
		Bar Bender and Cutter (CNP021) (100%)	2	90	90	90	93	93	93		
		Bulldozer (CNP030) (70%)	2	113	100	95	116	103	98		
		Concrete Lorry Mixer (CNP044) (70%)	2	107	107	102	110	110	105		
		Generator (CNP101) (100%)	2	108	95	85	111	98	88		
		Lorry (CNP141) (70%)	2	110	103	98	113	106	101		
		Poker, Vibratory, Hand Held (CNP170) (70%)	2	111	100	95	114	103	98		
		Road Roller (CNP185) (100%)	3	108	97	92	113	102	97		
		Saw, Circular Wood (CNP201) (70%)	3	106	101	96	111	106	101		
		Tracked Crane/Crane Mobile (CNP048) (70%)	2	110	99	94	113	102	97		
		Excavator/Loader, Wheeled/Tracked (CNP081) (70%)	1	110	97	92	110	97	92		
						120	112	107	123	115	110
		Fitting Works 3402	Jun 2015	Tracked Crane/Crane Mobile (CNP048) (70%)	3	110	99	94	115	104	99
Drill/grinder, hand-held (electric) (CNP065) (100%)	5			98	98	98	105	105	105		
Generator (CNP101) (100%)	2			108	95	85	111	98	88		
Lorry (CNP141) (70%)	3			110	103	98	115	108	103		
				115	106	102	119	111	108		

Project : Central Kowloon Route
Title : Plant Inventory
Subtitle : East Portion

CKR - East Portion				SWL of Single PME			Total SWL		
Worksite S29 (Slip Road S1, S2,S7, S8, S9)				Unmitigated	Quiet Plant	Mitigated	Unmitigated	Quiet Plant	Mitigated
Activity	Months	PME	Units						
Site Formation, Levelling and Excavation Works 3403	Jun 2015 - Aug 2015	Breaker, Excavator Mounted (Hydraulic) (CNP028) (70%)	1	120	108	103	120	108	103
		Bulldozer (CNP030) (100%)	2	115	102	97	118	105	100
		Compactor, vibratory (CNP050) (70%)	3	103	103	98	108	108	103
		Dump Truck with Grab (CNP069) (70%)	3	103	103	98	108	108	103
		Generator (CNP101) (100%)	2	108	95	85	111	98	88
		Tracked Crane/Crane Mobile (CNP048) (70%)	1	110	99	94	110	99	94
		Excavator/Loader, Wheeled/Tracked (CNP081) (100%)	2	112	99	94	115	102	97
				123	112	107	124	114	109
Construction & Paving Works 3403	Sept 2015 - Jan 2016	Asphalt Paver (CNP004) (70%)	2	107	102	97	110	105	100
		Bar Bender and Cutter (CNP021) (100%)	2	90	90	90	93	93	93
		Bulldozer (CNP030) (70%)	2	113	100	95	116	103	98
		Concrete Lorry Mixer (CNP044) (70%)	2	107	107	102	110	110	105
		Generator (CNP101) (100%)	2	108	95	85	111	98	88
		Lorry (CNP141) (70%)	2	110	103	98	113	106	101
		Poker, Vibratory, Hand Held (CNP170) (70%)	2	111	100	95	114	103	98
		Road Roller (CNP185) (100%)	3	108	97	92	113	102	97
		Saw, Circular Wood (CNP201) (70%)	3	106	101	96	111	106	101
		Tracked Crane/Crane Mobile (CNP048) (70%)	2	110	99	94	113	102	97
		Excavator/Loader, Wheeled/Tracked (CNP081) (70%)	1	110	97	92	110	97	92
				120	112	107	123	115	110
		Fitting Works 3403	Feb 2016	Tracked Crane/Crane Mobile (CNP048) (70%)	3	110	99	94	115
Drill/grinder, hand-held (electric) (CNP065) (100%)	5			98	98	98	105	105	105
Generator (CNP101) (100%)	2			108	95	85	111	98	88
Lorry (CNP141) (70%)	3			110	103	98	115	108	103
		115	106	102	119	111	108		

Project : Central Kowloon Route
Title : Plant Inventory
Subtitle : East Portion

CKR - East Portion				SWL of Single PME			Total SWL		
Worksite S30 (Slip Road S3)									
Activity	Months	PME	Units	Unmitigated	Quiet Plant	Mitigated	Unmitigated	Quiet Plant	Mitigated
Site Formation, levelling & Excavation works 3404	Feb 2016 - Apr 2016	Breaker, Excavator Mounted (Hydraulic) (CNP028) (70%)	1	120	108	103	120	108	103
		Bulldozer (CNP030) (100%)	2	115	102	97	118	105	100
		Compactor, vibratory (CNP050) (70%)	3	103	103	98	108	108	103
		Dump Truck with Grab (CNP069) (70%)	3	103	103	98	108	108	103
		Generator (CNP101) (100%)	2	108	95	85	111	98	88
		Tracked Crane/Crane Mobile (CNP048) (70%)	1	110	99	94	110	99	94
		Excavator/Loader, Wheeled/Tracked (CNP081) (100%)	2	112	99	94	115	102	97
				123	112	107	124	114	109
Construction & Paving Works 3404	May 2016 - Oct 2016	Asphalt Paver (CNP004) (70%)	2	107	102	97	110	105	100
		Bar Bender and Cutter (CNP021) (100%)	2	90	90	90	93	93	93
		Bulldozer (CNP030) (70%)	2	113	100	95	116	103	98
		Concrete Lorry Mixer (CNP044) (70%)	2	107	107	102	110	110	105
		Generator (CNP101) (100%)	2	108	95	85	111	98	88
		Lorry (CNP141) (70%)	2	110	103	98	113	106	101
		Poker, Vibratory, Hand Held (CNP170) (70%)	2	111	100	95	114	103	98
		Road Roller (CNP185) (100%)	3	108	97	92	113	102	97
		Saw, Circular Wood (CNP201) (70%)	3	106	101	96	111	106	101
		Tracked Crane/Crane Mobile (CNP048) (70%)	2	110	99	94	113	102	97
		Excavator/Loader, Wheeled/Tracked (CNP081) (70%)	1	110	97	92	110	97	92
				120	112	107	123	115	110
		Fitting Works 3404	Nov 2016	Tracked Crane/Crane Mobile (CNP048) (70%)	3	110	99	94	115
Drill/grinder, hand-held (electric) (CNP065) (100%)	5			98	98	98	105	105	105
Generator (CNP101) (100%)	2			108	95	85	111	98	88
Lorry (CNP141) (70%)	3			110	103	98	115	108	103
		115	106	102	119	111	108		

Project : Central Kowloon Route
Title : Plant Inventory
Subtitle : East Portion

CKR - East Portion				SWL of Single PME			Total SWL		
Worksite S31									
Activity	Months	PME	Units	Unmitigated	Quiet Plant	Mitigated	Unmitigated	Quiet Plant	Mitigated
Decant of Fire Station 3405	Jan 2015 - Mar 2015	Breaker, Excavator Mounted (Hydraulic) (CNP028) (90%)	2	122	110	105	125	113	108
		Dump Truck with Grab (CNP069) (50%)	4	102	102	97	108	108	103
		Concrete crusher, excavator mounted (CNP055) (90%)	2	103	103	93	106	106	96
		Crane Mobile (CNP048) (70%)	1	110	99	94	110	99	94
		Saw, Wire (CNP205) (90%)	4	101	101	96	107	107	102
				122	112	106	125	115	110

Project : Central Kowloon Route
Title : Plant Inventory
Subtitle : East Portion

CKR - East Portion				SWL of Single PME			Total SWL		
Worksite S32 (ring road)				Unmitigated	Quiet Plant	Mitigated	Unmitigated	Quiet Plant	Mitigated
Activity	Months	PME	Units						
Site Formation, levelling & Excavation works 3405	Nov 2016 - Jan 2017	Breaker, Excavator Mounted (Hydraulic) (CNP028) (70%)	1	120	108	103	120	108	103
		Bulldozer (CNP030) (100%)	1	115	102	97	115	102	97
		Compactor, vibratory (CNP050) (70%)	2	103	103	98	106	106	101
		Dump Truck with Grab (CNP069) (70%)	2	103	103	98	106	106	101
		Generator (CNP101) (100%)	1	108	95	85	108	95	85
		Tracked Crane/Crane Mobile (CNP048) (70%)	1	110	99	94	110	99	94
		Excavator/Loader, Wheeled/Tracked (CNP081) (100%)	1	112	99	94	112	99	94
				123	112	107	123	113	108
Construction & Paving Works 3405	Feb 2017 - Jul 2017	Asphalt Paver (CNP004) (70%)	1	107	102	97	107	102	97
		Bar Bender and Cutter (CNP021) (100%)	1	90	90	90	90	90	90
		Bulldozer (CNP030) (70%)	1	113	100	95	113	100	95
		Concrete Lorry Mixer (CNP044) (70%)	1	107	107	102	107	107	102
		Generator (CNP101) (100%)	1	108	95	85	108	95	85
		Lorry (CNP141) (70%)	1	110	103	98	110	103	98
		Poker, Vibratory, Hand Held (CNP170) (70%)	1	111	100	95	111	100	95
		Road Roller (CNP185) (100%)	2	108	97	92	111	100	95
		Saw, Circular Wood (CNP201) (70%)	2	106	101	96	109	104	99
		Tracked Crane/Crane Mobile (CNP048) (70%)	1	110	99	94	110	99	94
		Excavator/Loader, Wheeled/Tracked (CNP081) (70%)	1	110	97	92	110	97	92
				120	112	107	120	112	107
		Fitting Works 3405	Aug 2017	Tracked Crane/Crane Mobile (CNP048) (70%)	2	110	99	94	113
Drill/grinder, hand-held (electric) (CNP065) (100%)	3			98	98	98	103	103	103
Generator (CNP101) (100%)	1			108	95	85	108	95	85
Lorry (CNP141) (70%)	2			110	103	98	113	106	101
		115	106	102	117	109	106		

Project : Central Kowloon Route
Title : Plant Inventory
Subtitle : East Portion

CKR - East Portion				SWL of Single PME			Total SWL		
Worksite S33 (Slip Road S4)				Unmitigated	Quiet Plant	Mitigated	Unmitigated	Quiet Plant	Mitigated
Activity	Months	PME	Units						
Site Formation, levelling & Excavation works 3405	Nov 2016 - Jan 2017	Breaker, Excavator Mounted (Hydraulic) (CNP028) (70%)	1	120	108	103	120	108	103
		Bulldozer (CNP030) (100%)	1	115	102	97	115	102	97
		Compactor, vibratory (CNP050) (70%)	1	103	103	98	103	103	98
		Dump Truck with Grab (CNP069) (70%)	1	103	103	98	103	103	98
		Generator (CNP101) (100%)	1	108	95	85	108	95	85
		Tracked Crane/Crane Mobile (CNP048) (70%)	1	110	99	94	110	99	94
		Excavator/Loader, Wheeled/Tracked (CNP081) (100%)	1	112	99	94	112	99	94
				123	112	107	123	112	107
Construction & Paving Works 3405	Feb 2017 - Jul 2017	Asphalt Paver (CNP004) (70%)	1	107	102	97	107	102	97
		Bar Bender and Cutter (CNP021) (100%)	1	90	90	90	90	90	90
		Bulldozer (CNP030) (70%)	1	113	100	95	113	100	95
		Concrete Lorry Mixer (CNP044) (70%)	1	107	107	102	107	107	102
		Generator (CNP101) (100%)	1	108	95	85	108	95	85
		Lorry (CNP141) (70%)	1	110	103	98	110	103	98
		Poker, Vibratory, Hand Held (CNP170) (70%)	1	111	100	95	111	100	95
		Road Roller (CNP185) (100%)	1	108	97	92	108	97	92
		Saw, Circular Wood (CNP201) (70%)	1	106	101	96	106	101	96
		Tracked Crane/Crane Mobile (CNP048) (70%)	1	110	99	94	110	99	94
		Excavator/Loader, Wheeled/Tracked (CNP081) (70%)	1	110	97	92	110	97	92
				120	112	107	120	112	107
		Fitting Works 3405	Aug 2017	Tracked Crane/Crane Mobile (CNP048) (70%)	1	110	99	94	110
Drill/grinder, hand-held (electric) (CNP065) (100%)	2			98	98	98	101	101	101
Generator (CNP101) (100%)	1			108	95	85	108	95	85
Lorry (CNP141) (70%)	1			110	103	98	110	103	98
		115	106	102	115	107	104		

Project : Central Kowloon Route
Title : Plant Inventory
Subtitle : East Portion

CKR - East Portion				SWL of Single PME			Total SWL				
Worksite S34											
Activity	Months	PME	Units	SWL of Single PME			Total SWL				
				Unmitigated	Quiet Plant	Mitigated	Unmitigated	Quiet Plant	Mitigated		
Foundation works for Admin/Vent Building in Kai Tak 3406	Jun 2015 - Mar 2016	Bar Bender and Cutter (CNP021) (50%)	1	87	87	87	87	87	87		
		Concrete Lorry Mixer (CNP044) (70%)	1	107	107	102	107	107	102		
		Concrete pump (CNP047) (70%)	1	107	107	97	107	107	97		
		Dump Truck with Grab (CNP069) (50%)	1	102	102	97	102	102	97		
		Generator (CNP101) (100%)	2	108	95	85	111	98	88		
		Lorry (CNP141) (50%)	1	109	102	97	109	102	97		
		Crane Mobile (CNP048) (50%)	1	109	98	93	109	98	93		
		Piling, large dia bored, oscillator (CNP165) (100%)	1	115	115	105	115	115	105		
		Poker, Vibratory, Hand Held (CNP170) (70%)	1	111	100	95	111	100	95		
		Excavator/Loader, Wheeled/Tracked (CNP081) (50%)	1	109	96	91	109	96	91		
		Water Pump, Submersible (Electric) (CNP283) (100%)	2	85	85	85	88	88	88		
						119	117	109	120	117	109
		Construction of Administration & Ventilation Buildings 3406	Apr 2016 - Nov 2017	Bar Bender and Cutter (CNP021) (70%)	1	88	88	88	88	88	88
Concrete Lorry Mixer (CNP044) (70%)	1			107	107	102	107	107	102		
Concrete pump (CNP047) (70%)	1			107	107	97	107	107	97		
Generator (CNP101) (100%)	1			108	95	85	108	95	85		
Hoist, Passenger / Material (CNP122) (70%)	1			93	93	93	93	93	93		
Crane Mobile (CNP048) (70%)	1			110	99	94	110	99	94		
Poker, Vibratory, Hand Held (CNP170) (70%)	1			111	100	95	111	100	95		
Saw, Circular Wood (CNP201) (70%)	1			106	101	96	106	101	96		
				117	112	106	117	112	106		

Project : Central Kowloon Route
Title : Plant Inventory
Subtitle : East Portion

CKR - East Portion				SWL of Single PME			Total SWL				
Worksite S35											
Activity	Months	PME	Units	SWL of Single PME			Total SWL				
				Unmitigated	Quiet Plant	Mitigated	Unmitigated	Quiet Plant	Mitigated		
Foundation works for Admin/Vent Building in Kai Tak 3406	Jun 2015 - Mar 2016	Bar Bender and Cutter (CNP021) (50%)	1	87	87	87	87	87	87		
		Concrete Lorry Mixer (CNP044) (70%)	1	107	107	102	107	107	102		
		Concrete pump (CNP047) (70%)	1	107	107	97	107	107	97		
		Dump Truck with Grab (CNP069) (50%)	1	102	102	97	102	102	97		
		Generator (CNP101) (100%)	1	108	95	85	108	95	85		
		Lorry (CNP141) (50%)	1	109	102	97	109	102	97		
		Crane Mobile (CNP048) (50%)	1	109	98	93	109	98	93		
		Piling, large dia bored, oscillator (CNP165) (100%)	1	115	115	105	115	115	105		
		Poker, Vibratory, Hand Held (CNP170) (70%)	1	111	100	95	111	100	95		
		Excavator/Loader, Wheeled/Tracked (CNP081) (50%)	1	109	96	91	109	96	91		
		Water Pump, Submersible (Electric) (CNP283) (100%)	2	85	85	85	88	88	88		
						119	117	109	119	117	109
		Construction of Administration & Ventilation Buildings 3406	Apr 2016 - Nov 2017	Bar Bender and Cutter (CNP021) (70%)	1	88	88	88	88	88	88
Concrete Lorry Mixer (CNP044) (70%)	1			107	107	102	107	107	102		
Concrete pump (CNP047) (70%)	1			107	107	97	107	107	97		
Generator (CNP101) (100%)	1			108	95	85	108	95	85		
Hoist, Passenger / Material (CNP122) (70%)	1			93	93	93	93	93	93		
Crane Mobile (CNP048) (70%)	1			110	99	94	110	99	94		
Poker, Vibratory, Hand Held (CNP170) (70%)	1			111	100	95	111	100	95		
Saw, Circular Wood (CNP201) (70%)	1			106	101	96	106	101	96		
				117	112	106	117	112	106		

Project : Central Kowloon Route
Title : Plant Inventory
Subtitle : East Portion

CKR - East Portion				SWL of Single PME			Total SWL		
Worksite S36				SWL of Single PME			Total SWL		
Activity	Months	PME	Units	Unmitigated	Quiet Plant	Mitigated	Unmitigated	Quiet Plant	Mitigated
Construct Ventilation Duct 3406	Dec 2017 - Feb 2018	Bar Bender and Cutter (CNP021) (70%)	1	88	88	88	88	88	88
		Concrete Lorry Mixer (CNP044) (70%)	2	107	107	102	110	110	105
		Concrete pump (CNP047) (70%)	2	107	107	97	110	110	100
		Generator (CNP101) (100%)	2	108	95	85	111	98	88
		Compactor, vibratory (CNP050) (70%)	3	103	103	98	108	108	103
		Dump Truck with Grab (CNP069) (50%)	4	102	102	97	108	108	103
		Generator (CNP101) (100%)	3	108	95	85	113	100	90
		Excavator/Loader, Wheeled/Tracked (CNP081) (70%)	3	110	97	92	115	102	97
		Water Pump, Submersible (Electric) (CNP283) (70%)	10	83	83	83	93	93	93
						116	112	106	120

Project : Central Kowloon Route
Title : Plant Inventory
Subtitle : East Portion

CKR - East Portion				SWL of Single PME			Total SWL				
Worksite S37				Unmitigated	Quiet Plant	Mitigated	Unmitigated	Quiet Plant	Mitigated		
Activity	Months	PME	Units								
Site Formation, Levelling and Excavation Works 3407	Jun 2015 - Aug 2015	Breaker, Excavator Mounted (Hydraulic) (CNP028) (70%)	1	120	108	103	120	108	103		
		Bulldozer (CNP030) (100%)	2	115	102	97	118	105	100		
		Compactor, vibratory (CNP050) (70%)	3	103	103	98	108	108	103		
		Dump Truck with Grab (CNP069) (70%)	3	103	103	98	108	108	103		
		Generator (CNP101) (100%)	2	108	95	85	111	98	88		
		Tracked Crane/Crane Mobile (CNP048) (70%)	1	110	99	94	110	99	94		
		Excavator/Loader, Wheeled/Tracked (CNP081) (100%)	2	112	99	94	115	102	97		
						123	112	107	124	114	109
Construction & Paving Works 3407	Sept 2015 - Jan 2016	Asphalt Paver (CNP004) (70%)	2	107	102	97	110	105	100		
		Bar Bender and Cutter (CNP021) (100%)	2	90	90	90	93	93	93		
		Bulldozer (CNP030) (70%)	2	113	100	95	116	103	98		
		Concrete Lorry Mixer (CNP044) (70%)	2	107	107	102	110	110	105		
		Generator (CNP101) (100%)	2	108	95	85	111	98	88		
		Lorry (CNP141) (70%)	2	110	103	98	113	106	101		
		Poker, Vibratory, Hand Held (CNP170) (70%)	2	111	100	95	114	103	98		
		Road Roller (CNP185) (100%)	3	108	97	92	113	102	97		
		Saw, Circular Wood (CNP201) (70%)	3	106	101	96	111	106	101		
		Tracked Crane/Crane Mobile (CNP048) (70%)	2	110	99	94	113	102	97		
		Excavator/Loader, Wheeled/Tracked (CNP081) (70%)	1	110	97	92	110	97	92		
						120	112	107	123	115	110
		Fitting Works 3407	Feb 2016	Tracked Crane/Crane Mobile (CNP048) (70%)	3	110	99	94	115	104	99
Drill/grinder, hand-held (electric) (CNP065) (100%)	5			98	98	98	105	105	105		
Generator (CNP101) (100%)	2			108	95	85	111	98	88		
Lorry (CNP141) (70%)	3			110	103	98	115	108	103		
				115	106	102	119	111	108		

Project : Central Kowloon Route
Title : Plant Inventory
Subtitle : East Portion

CKR - East Portion				SWL of Single PME			Total SWL		
Worksite S38				Unmitigated	Quiet Plant	Mitigated	Unmitigated	Quiet Plant	Mitigated
Activity	Months	PME	Units						
Site Formation, Levelling and Excavation Works 3408	Jun 2015 - Aug 2015	Breaker, Excavator Mounted (Hydraulic) (CNP028) (70%)	1	120	108	103	120	108	103
		Bulldozer (CNP030) (100%)	2	115	102	97	118	105	100
		Compactor, vibratory (CNP050) (70%)	3	103	103	98	108	108	103
		Dump Truck with Grab (CNP069) (70%)	3	103	103	98	108	108	103
		Generator (CNP101) (100%)	2	108	95	85	111	98	88
		Tracked Crane/Crane Mobile (CNP048) (70%)	1	110	99	94	110	99	94
		Excavator/Loader, Wheeled/Tracked (CNP081) (100%)	2	112	99	94	115	102	97
				123	112	107	124	114	109
Construction & Paving Works 3408	Sept 2015 - Jan 2016	Asphalt Paver (CNP004) (70%)	2	107	102	97	110	105	100
		Bar Bender and Cutter (CNP021) (100%)	2	90	90	90	93	93	93
		Bulldozer (CNP030) (70%)	2	113	100	95	116	103	98
		Concrete Lorry Mixer (CNP044) (70%)	2	107	107	102	110	110	105
		Generator (CNP101) (100%)	2	108	95	85	111	98	88
		Lorry (CNP141) (70%)	2	110	103	98	113	106	101
		Poker, Vibratory, Hand Held (CNP170) (70%)	2	111	100	95	114	103	98
		Road Roller (CNP185) (100%)	3	108	97	92	113	102	97
		Saw, Circular Wood (CNP201) (70%)	3	106	101	96	111	106	101
		Tracked Crane/Crane Mobile (CNP048) (70%)	2	110	99	94	113	102	97
		Excavator/Loader, Wheeled/Tracked (CNP081) (70%)	1	110	97	92	110	97	92
				120	112	107	123	115	110
		Fitting Works 3408	Feb 2016	Tracked Crane/Crane Mobile (CNP048) (70%)	3	110	99	94	115
Drill/grinder, hand-held (electric) (CNP065) (100%)	5			98	98	98	105	105	105
Generator (CNP101) (100%)	2			108	95	85	111	98	88
Lorry (CNP141) (70%)	3			110	103	98	115	108	103
		115	106	102	119	111	108		

Project : Central Kowloon Route
Title : Plant Inventory
Subtitle : East Portion

CKR - East Portion				SWL of Single PME			Total SWL		
Worksite S39									
Activity	Months	PME	Units	Unmitigated	Quiet Plant	Mitigated	Unmitigated	Quiet Plant	Mitigated
				Construct Landscape Deck and Finsihing Works	Jan 2020 - Dec 2020	Concrete Lorry Mixer (CNP044) (60%)	3	107	107
		Concrete pump (CNP047) (80%)	1	108	105	95	108	105	95
		Poker, Vibratory, Hand Held (CNP170) (70%)	3	111	100	95	116	105	100
		Lorry (CNP141) (70%)	3	110	103	98	115	108	103
		Crane Mobile (CNP048) (70%)	4	110	99	94	116	105	100
		Dump Truck with Grab (CNP069) (70%)	3	103	103	98	108	108	103
		Generator (CNP101) (100%)	5	108	95	85	115	102	92
				117	112	106	123	116	111