

Project : SCL - Stabling Sidings at Hung Hom Freight Yard
Title : Plant Inventory

DIH - Station DIH zone 1				SWL of Single PME			Total SWL		
Worksite S1 (DIH zone 1)				Unmitigated	Quiet Plant	Mitigated	Unmitigated	Quiet Plant	Mitigated
Activity	Months	PME	Units						
Site Clearance	Jul 2012 - Sept 2012	Breaker (Pneumatic) (CNP027) (20%)	1	115	105	100	115	105	100
		Dump Truck (CNP067) (50%)	2	114	101	96	117	104	99
		Poker, Vibratory, Hand Held (CNP170) (30%)	2	108	93	88	111	96	91
		Excavator/Loader, Wheeled/Tracked (CNP081) (80%)	1	111	105	100	111	105	100
		Concrete Lorry Mixer (CNP044) (20%)	1	102	93	88	102	93	88
		Lorry (CNP141) (50%)	1	109	99	94	109	99	94
						119	109	104	121
Hoardings	Jul 2012 - Sept 2012	Lorry (CNP141) (70%)	1	110	100	95	110	100	95
		Bar Bender and Cutter (CNP021) (50%)	1	87	87	87	87	87	87
		Breaker, hand-held, mass > 10kg and < 20kg (CNP024) (20%)	1	101	101	101	101	101	101
		Concrete Lorry Mixer (CNP044) (80%)	1	108	99	94	108	99	94
		Poker, Vibratory, Hand Held (CNP170) (30%)	2	108	93	88	111	96	91
						114	105	103	115
Utility Diversions	Jul 2012 - Sept 2012	Excavator/Loader, Wheeled/Tracked (CNP081) (100%)	1	112	106	101	112	106	101
		Lorry (CNP141) (20%)	1	105	95	90	105	95	90
		Concrete Lorry Mixer (CNP044) (20%)	1	102	93	88	102	93	88
		Bar Bender and Cutter (CNP021) (50%)	1	87	87	87	87	87	87
		Poker, Vibratory, Hand Held (CNP170) (20%)	1	106	91	86	106	91	86
		Saw, Chain, Hand-held (CNP202) (50%)	1	111	103	98	111	103	98
		Hand Held Breaker (CNP025) (30%)	1	106	101	96	106	101	96
						116	109	104	116
MTR Site Office	Jul 2012 - Aug 2012	Lorry (CNP141) (50%)	1	109	99	94	109	99	94
		Crane Mobile (CNP048) (100%)	1	112	101	96	112	101	96
		Poker, Vibratory, Hand Held (CNP170) (20%)	1	106	91	86	106	91	86
		Excavator/Loader, Wheeled/Tracked (CNP081) (100%)	1	112	106	101	112	106	101
		Concrete Lorry Mixer (CNP044) (20%)	1	102	93	88	102	93	88
						117	108	103	117
Landscape & Finish	Oct 2015 - Mar 2016	Bar Bender and Cutter (CNP021) (20%)	1	83	83	83	83	83	83
		Poker, Vibratory, Hand Held (CNP170) (20%)	1	106	91	86	106	91	86
		Crane Mobile (CNP048) (30%)	1	107	96	91	107	96	91
		Concrete Lorry Mixer (CNP044) (30%)	1	104	95	90	104	95	90
		Lorry (CNP141) (80%)	1	111	101	96	111	101	96
						114	103	98	114
Entrance (A2) - Construct bulk head wall ^[1]	Aug 2012 - Oct 2012	Bar Bender and Cutter (CNP021) (50%)	1	87	87	87	87	87	87
		Saw, Circular Wood (CNP201) (50%)	1	105	103	98	105	103	98
		Poker, Vibratory, Hand Held (CNP170) (20%)	2	106	91	86	109	94	89
		Crane Mobile (CNP048) (100%)	1	112	101	96	112	101	96
		Concrete Lorry Mixer (CNP044) (30%)	1	104	95	90	104	95	90
		Water Pump, Submersible (Electric) (CNP283) (100%)	2	85	85	85	88	88	88
		Welder/generator, portable (CNP107) (100%)	1	100	100	95	100	100	95
		Tower Crane (CNP049) (60%)	1	93	93	93	93	93	93
						93	93	93	93

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DIH - Station DIH zone 1				SWL of Single PME			Total SWL		
Worksite S1 (DIH zone 1)				Unmitigated	Quiet Plant	Mitigated	Unmitigated	Quiet Plant	Mitigated
Activity	Months	PME	Units						
Entrance (A2) - Construct temp. access opening ^[1]	Aug 2012 - Nov 2012	Bar Bender and Cutter (CNP021) (50%)	1	87	87	87	87	87	87
		Saw, Circular Wood (CNP201) (50%)	1	105	103	98	105	103	98
		Poker, Vibratory, Hand Held (CNP170) (20%)	2	106	91	86	109	94	89
		Crane Mobile (CNP048) (100%)	1	112	101	96	112	101	96
		Concrete Lorry Mixer (CNP044) (30%)	1	104	95	90	104	95	90
		Water Pump, Submersible (Electric) (CNP283) (100%)	2	85	85	85	88	88	88
		Welder/generator, portable (CNP107) (100%)	1	100	100	95	100	100	95
		Tower Crane (CNP049) (60%)	1	93	93	93	93	93	93
						93	93	93	93
Entrance (A2) - Construct staircase ^[1]	Aug 2012 - Oct 2012	Bar Bender and Cutter (CNP021) (50%)	1	87	87	87	87	87	87
		Saw, Circular Wood (CNP201) (50%)	1	105	103	98	105	103	98
		Poker, Vibratory, Hand Held (CNP170) (20%)	2	106	91	86	109	94	89
		Crane Mobile (CNP048) (100%)	1	112	101	96	112	101	96
		Concrete Lorry Mixer (CNP044) (30%)	1	104	95	90	104	95	90
		Water Pump, Submersible (Electric) (CNP283) (100%)	2	85	85	85	88	88	88
		Welder/generator, portable (CNP107) (100%)	1	100	100	95	100	100	95
		Tower Crane (CNP049) (60%)	1	93	93	93	93	93	93
						93	93	93	93
Crosswall (15m) 1st Stage	Sept 2012 - Oct 2012	Piling, Diaphragm Wall, Hydraulic Extractor (CNP163) (80%)	1	89	89	84	89	89	84
		Piling, Diaphragm Wall, Bentonite Filtering Plant (CNP162) (80%)	1	104	104	94	104	104	94
		Concrete Lorry Mixer (CNP044) (20%)	1	102	93	88	102	93	88
		Crane Mobile (CNP048) (60%)	1	110	99	94	110	99	94
		Bar Bender and Cutter (CNP021) (50%)	1	87	87	87	87	87	87
		Water Pump, Submersible (Electric) (CNP283) (90%)	1	85	85	85	85	85	85
						111	106	98	111
Partial demolish Entrance (A2)	Nov 2012 - Feb 2013	Breaker (Pneumatic) (CNP027) (100%)	1	122	112	107	122	112	107
		Hand Held Breaker (CNP025) (30%)	1	106	101	96	106	101	96
		Dump truck (CNP067) (50%)	2	114	101	96	117	104	99
		Saw, Chain, Hand-held (CNP202) (30%)	1	109	101	96	109	101	96
						123	113	108	123
S Dwall (9m)	Feb 2013 - Mar 2013	Piling, Diaphragm Wall, Hydraulic Extractor (CNP163) (80%)	1	89	89	84	89	89	84
		Piling, Diaphragm Wall, Bentonite Filtering Plant (CNP162) (80%)	1	104	104	94	104	104	94
		Concrete Lorry Mixer (CNP044) (20%)	1	102	93	88	102	93	88
		Crane Mobile (CNP048) (60%)	1	110	99	94	110	99	94
		Bar Bender and Cutter (CNP021) (50%)	1	87	87	87	87	87	87
		Water Pump, Submersible (Electric) (CNP283) (90%)	1	85	85	85	85	85	85
				111	106	98	111	106	98

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Worksite S1 (DIH zone 1)				Unmitigated	Quiet Plant	Mitigated	Unmitigated	Quiet Plant	Mitigated
Activity	Months	PME	Units						
N Dwall (21m)	Mar 2013 - Apr 2013	Piling, Diaphragm Wall, Hydraulic Extractor (CNP163) (80%)	1	89	89	84	89	89	84
		Piling, Diaphragm Wall, Bentonite Filtering Plant (CNP162) (80%)	1	104	104	94	104	104	94
		Concrete Lorry Mixer (CNP044) (20%)	1	102	93	88	102	93	88
		Crane Mobile (CNP048) (60%)	1	110	99	94	110	99	94
		Bar Bender and Cutter (CNP021) (50%)	1	87	87	87	87	87	87
		Water Pump, Submersible (Electric) (CNP283) (90%)	1	85	85	85	85	85	85
						111	106	98	111
S Dwall (27m), W End D Wall (15m)	Mar 2013 - Apr 2013	Piling, Diaphragm Wall, Hydraulic Extractor (CNP163) (80%)	2	89	89	84	92	92	87
		Piling, Diaphragm Wall, Bentonite Filtering Plant (CNP162) (80%)	2	104	104	94	107	107	97
		Concrete Lorry Mixer (CNP044) (20%)	2	102	93	88	105	96	91
		Crane Mobile (CNP048) (60%)	2	110	99	94	113	102	97
		Bar Bender and Cutter (CNP021) (50%)	2	87	87	87	90	90	90
		Water Pump, Submersible (Electric) (CNP283) (90%)	2	85	85	85	88	88	88
						111	106	98	114
Partial TBM W Grout Block (By 1103)	Apr 2013 - May 2013	Grout Mixer (CNP105) (20%)	1	83	83	78	83	83	78
		Grout Pump (CNP106) (20%)	1	98	98	93	98	98	93
		Welder/generator, portable (CNP107) (100%)	1	100	100	95	100	100	95
		Piling Rig and Drilling Rig (CNP167) (80%)	1	113	108	98	113	108	98
		Crane Mobile (CNP048) (30%)	1	107	96	91	107	96	91
		Dump Truck (CNP067) (30%)	1	112	99	94	112	99	94
						116	110	102	116
Crosswall (55m) 2nd Stage	Apr 2013 - June 2013	Piling, Diaphragm Wall, Hydraulic Extractor (CNP163) (80%)	2	89	89	84	92	92	87
		Piling, Diaphragm Wall, Bentonite Filtering Plant (CNP162) (80%)	2	104	104	94	107	107	97
		Concrete Lorry Mixer (CNP044) (20%)	2	102	93	88	105	96	91
		Crane Mobile (CNP048) (60%)	2	110	99	94	113	102	97
		Bar Bender and Cutter (CNP021) (50%)	2	87	87	87	90	90	90
		Water Pump, Submersible (Electric) (CNP283) (90%)	2	85	85	85	88	88	88
						111	106	98	114
Crosswall (60m) 3rd Stage	June 2013 - Aug 2013	Piling, Diaphragm Wall, Hydraulic Extractor (CNP163) (80%)	2	89	89	84	92	92	87
		Piling, Diaphragm Wall, Bentonite Filtering Plant (CNP162) (80%)	2	104	104	94	107	107	97
		Concrete Lorry Mixer (CNP044) (20%)	2	102	93	88	105	96	91
		Crane Mobile (CNP048) (60%)	2	110	99	94	113	102	97
		Bar Bender and Cutter (CNP021) (50%)	2	87	87	87	90	90	90
		Water Pump, Submersible (Electric) (CNP283) (90%)	2	85	85	85	88	88	88
						111	106	98	114

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Worksite S1 (DIH zone 1)				Unmitigated	Quiet Plant	Mitigated	Unmitigated	Quiet Plant	Mitigated
Activity	Months	PME	Units						
Entrance (A2) - Install ELS	June 2013 - Sept 2013	Crane Mobile (CNP048) (80%)	1	111	100	95	111	100	95
		Lorry (CNP141) (50%)	1	109	99	94	109	99	94
		Piling Rig and Drilling Rig (CNP167) (100%)	1	114	109	99	114	109	99
				117	110	101	117	110	101
Entrance (A2) - Install Pipe Pile Walls	June 2013 - Aug 2013	Piling Rig and Drilling Rig (CNP167) (100%)	1	114	109	99	114	109	99
		Lorry (CNP141) (20%)	1	105	95	90	105	95	90
		Crane Mobile (CNP048) (80%)	1	111	100	95	111	100	95
		Concrete Lorry Mixer (CNP044) (20%)	1	102	93	88	102	93	88
		Water Pump, Submersible (Electric) (CNP283) (90%)	1	85	85	85	85	85	85
				116	110	101	116	110	101
Install ELS near Adit D1	June 2013 - Aug 2013	Crane Mobile (CNP048) (80%)	1	111	100	95	111	100	95
		Lorry (CNP141) (50%)	1	109	99	94	109	99	94
		Piling Rig and Drilling Rig (CNP167) (100%)	1	114	109	99	114	109	99
				117	110	101	117	110	101
Temp. site formation for Dwall construction (1)	June 2013 - July 2013	Breaker (Pneumatic) (CNP027) (20%)	1	115	105	100	115	105	100
		Dump Truck (CNP067) (50%)	2	114	101	96	117	104	99
		Poker, Vibratory, Hand Held (CNP170) (30%)	2	108	93	88	111	96	91
		Excavator/Loader, Wheeled/Tracked (CNP081) (80%)	1	111	105	100	111	105	100
		Concrete Lorry Mixer (CNP044) (20%)	1	102	93	88	102	93	88
		Lorry (CNP141) (50%)	1	109	99	94	109	99	94
				119	109	104	121	110	105
N Dwall (21m), W End Dwall (15m)	Jul 2013 - Nov 2013	Piling, Diaphragm Wall, Hydraulic Extractor (CNP163) (80%)	2	89	89	84	92	92	87
		Piling, Diaphragm Wall, Bentonite Filtering Plant (CNP162) (80%)	2	104	104	94	107	107	97
		Concrete Lorry Mixer (CNP044) (20%)	2	102	93	88	105	96	91
		Crane Mobile (CNP048) (60%)	2	110	99	94	113	102	97
		Bar Bender and Cutter (CNP021) (50%)	2	87	87	87	90	90	90
		Water Pump, Submersible (Electric) (CNP283) (90%)	2	85	85	85	88	88	88
				111	106	98	114	109	101
Crosswall (42m) 4th Stage	Aug 2013 - Oct 2013	Piling, Diaphragm Wall, Hydraulic Extractor (CNP163) (80%)	2	89	89	84	92	92	87
		Piling, Diaphragm Wall, Bentonite Filtering Plant (CNP162) (80%)	2	104	104	94	107	107	97
		Concrete Lorry Mixer (CNP044) (20%)	2	102	93	88	105	96	91
		Crane Mobile (CNP048) (60%)	2	110	99	94	113	102	97
		Bar Bender and Cutter (CNP021) (50%)	2	87	87	87	90	90	90
		Water Pump, Submersible (Electric) (CNP283) (90%)	2	85	85	85	88	88	88
				111	106	98	114	109	101

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DIH - Station DIH zone 1				SWL of Single PME			Total SWL		
Worksite S1 (DIH zone 1)				Unmitigated	Quiet Plant	Mitigated	Unmitigated	Quiet Plant	Mitigated
Activity	Months	PME	Units						
Entrance (A2) - Demolish Subway	Sept 2013 - Oct 2013	Breaker (Pneumatic) (CNP027) (100%)	1	122	112	107	122	112	107
		Hand Held Breaker (CNP025) (30%)	1	106	101	96	106	101	96
		Dump truck (CNP067) (50%)	2	114	101	96	117	104	99
		Saw, Chain, Hand-held (CNP202) (30%)	1	109	101	96	109	101	96
				123	113	108	123	113	108
Entrance (A2) - Install ELS & Structs	Oct 2013 - Nov 2013	Crane Mobile (CNP048) (80%)	1	111	100	95	111	100	95
		Lorry (CNP141) (50%)	1	109	99	94	109	99	94
		Piling Rig and Drilling Rig (CNP167) (100%)	1	114	109	99	114	109	99
		117	110	101	117	110	101		
Temp. Site formation for Dwall construction (2)	Oct 2013 - Nov 2013	Breaker (Pneumatic) (CNP027) (20%)	1	115	105	100	115	105	100
		Dump Truck (CNP067) (50%)	2	114	101	96	117	104	99
		Poker, Vibratory, Hand Held (CNP170) (30%)	2	108	93	88	111	96	91
		Excavator/Loader, Wheeled/Tracked (CNP081) (80%)	1	111	105	100	111	105	100
		Concrete Lorry Mixer (CNP044) (20%)	1	102	93	88	102	93	88
		Lorry (CNP141) (50%)	1	109	99	94	109	99	94
				119	109	104	121	110	105
Crosswall (36m) 5th Stage	Oct 2013 - Jan 2014	Piling, Diaphragm Wall, Hydraulic Extractor (CNP163) (80%)	1	89	89	84	89	89	84
		Piling, Diaphragm Wall, Bentonite Filtering Plant (CNP162) (80%)	1	104	104	94	104	104	94
		Concrete Lorry Mixer (CNP044) (20%)	1	102	93	88	102	93	88
		Crane Mobile (CNP048) (60%)	1	110	99	94	110	99	94
		Bar Bender and Cutter (CNP021) (50%)	1	87	87	87	87	87	87
		Water Pump, Submersible (Electric) (CNP283) (90%)	1	85	85	85	85	85	85
				111	106	98	111	106	98
Install ELS & Structs (West end)	Nov 2013 - Jan 2014	Crane Mobile (CNP048) (80%)	1	111	100	95	111	100	95
		Lorry (CNP141) (50%)	1	109	99	94	109	99	94
		Piling Rig and Drilling Rig (CNP167) (100%)	1	114	109	99	114	109	99
		117	110	101	117	110	101		
Install pipe pile walls (West end)	Nov 2013 - Jan 2014	Piling Rig and Drilling Rig (CNP167) (100%)	1	114	109	99	114	109	99
		Lorry (CNP141) (20%)	1	105	95	90	105	95	90
		Crane Mobile (CNP048) (80%)	1	111	100	95	111	100	95
		Concrete Lorry Mixer (CNP044) (20%)	1	102	93	88	102	93	88
		Water Pump, Submersible (Electric) (CNP283) (90%)	1	85	85	85	85	85	85
				116	110	101	116	110	101
Temp. Site formation for Dwall construction (3)	Nov 2013 - Dec 2013	Breaker (Pneumatic) (CNP027) (20%)	1	115	105	100	115	105	100
		Dump Truck (CNP067) (50%)	2	114	101	96	117	104	99
		Poker, Vibratory, Hand Held (CNP170) (30%)	2	108	93	88	111	96	91
		Excavator/Loader, Wheeled/Tracked (CNP081) (80%)	1	111	105	100	111	105	100
		Concrete Lorry Mixer (CNP044) (20%)	1	102	93	88	102	93	88
		Lorry (CNP141) (50%)	1	109	99	94	109	99	94
				119	109	104	121	110	105

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Activity	Months	PME	Units						
Install ELS near Adit D1	Dec 2013 - Feb 2014	Crane Mobile (CNP048) (80%)	1	111	100	95	111	100	95
		Lorry (CNP141) (50%)	1	109	99	94	109	99	94
		Piling Rig and Drilling Rig (CNP167) (100%)	1	114	109	99	114	109	99
				117	110	101	117	110	101
Excavation (West end to +6m)	Jan 2014 - Mar 2014	Excavator/Loader, Wheeled/Tracked (CNP081) (80%)	1	111	105	100	111	105	100
		Dump Truck (CNP067) (50%)	1	114	101	96	114	101	96
		Water Pump, Submersible (Electric) (CNP283) (100%)	1	85	85	85	85	85	85
		Welder/generator, portable (CNP107) (100%)	1	100	100	95	100	100	95
		116	107	102	116	107	102		
Entrance (A2) - Construct Bulk Head Wall ^[1]	Mar 2014 - Apr 2014	Bar Bender and Cutter (CNP021) (50%)	1	87	87	87	87	87	87
		Saw, Circular Wood (CNP201) (50%)	1	105	103	98	105	103	98
		Poker, Vibratory, Hand Held (CNP170) (20%)	2	106	91	86	109	94	89
		Crane Mobile (CNP048) (100%)	1	112	101	96	112	101	96
		Concrete Lorry Mixer (CNP044) (30%)	1	104	95	90	104	95	90
		Water Pump, Submersible (Electric) (CNP283) (100%)	2	85	85	85	88	88	88
		Welder/generator, portable (CNP107) (100%)	1	100	100	95	100	100	95
		Tower Crane (CNP049) (60%)	1	93	93	93	93	93	93
				93	93	93	93	93	93
Entrance (A2) - Construct partial floor slab & staircase ^[1]	Mar 2014 - June 2014	Bar Bender and Cutter (CNP021) (50%)	1	87	87	87	87	87	87
		Saw, Circular Wood (CNP201) (50%)	1	105	103	98	105	103	98
		Poker, Vibratory, Hand Held (CNP170) (20%)	2	106	91	86	109	94	89
		Crane Mobile (CNP048) (100%)	1	112	101	96	112	101	96
		Concrete Lorry Mixer (CNP044) (30%)	1	104	95	90	104	95	90
		Water Pump, Submersible (Electric) (CNP283) (100%)	2	85	85	85	88	88	88
		Welder/generator, portable (CNP107) (100%)	1	100	100	95	100	100	95
		Tower Crane (CNP049) (60%)	1	93	93	93	93	93	93
				93	93	93	93	93	93
Excavate to -20.8	June 2014 - Oct 2014	Excavator/Loader, Wheeled/Tracked (CNP081) (80%)	1	111	105	100	111	105	100
		Dump Truck (CNP067) (50%)	1	114	101	96	114	101	96
		Water Pump, Submersible (Electric) (CNP283) (100%)	1	85	85	85	85	85	85
		Welder/generator, portable (CNP107) (100%)	1	100	100	95	100	100	95
		116	107	102	116	107	102		
Entrance (A2) - Install ELS	June 2014 - July 2014	Crane Mobile (CNP048) (80%)	1	111	100	95	111	100	95
		Lorry (CNP141) (50%)	1	109	99	94	109	99	94
		Piling Rig and Drilling Rig (CNP167) (100%)	1	114	109	99	114	109	99
				117	110	101	117	110	101
Entrance (A2) - Demolish Subway & Install Structs	July 2014 - Aug 2014	Breaker (Pneumatic) (CNP027) (100%)	1	122	112	107	122	112	107
		Hand Held Breaker (CNP025) (30%)	1	106	101	96	106	101	96
		Dump truck (CNP067) (50%)	2	114	101	96	117	104	99
		Saw, Chain, Hand-held (CNP202) (30%)	1	109	101	96	109	101	96
		Crane Mobile (CNP048) (80%)	1	111	100	95	111	100	95
		Lorry (CNP141) (50%)	1	109	99	94	109	99	94
		Piling Rig and Drilling Rig (CNP167) (100%)	1	114	109	99	114	109	99
				124	115	109	124	115	109

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Worksite S1 (DIH zone 1)				Unmitigated	Quiet Plant	Mitigated	Unmitigated	Quiet Plant	Mitigated
Activity	Months	PME	Units						
Entrance (A2) - Excavation	Aug 2014 - Sept 2014	Excavator/Loader, Wheeled/Tracked (CNP081) (80%)	1	111	105	100	111	105	100
		Dump Truck (CNP067) (50%)	1	114	101	96	114	101	96
		Water Pump, Submersible (Electric) (CNP283) (100%)	1	85	85	85	85	85	85
		Welder/generator, portable (CNP107) (100%)	1	100	100	95	100	100	95
						116	107	102	116
Entrance (A2) - Structures ^[1]	Oct 2014 - Nov 2014	Bar Bender and Cutter (CNP021) (50%)	1	87	87	87	87	87	87
		Saw, Circular Wood (CNP201) (50%)	1	105	103	98	105	103	98
		Poker, Vibratory, Hand Held (CNP170) (20%)	2	106	91	86	109	94	89
		Crane Mobile (CNP048) (100%)	1	112	101	96	112	101	96
		Concrete Lorry Mixer (CNP044) (30%)	1	104	95	90	104	95	90
		Water Pump, Submersible (Electric) (CNP283) (100%)	2	85	85	85	88	88	88
		Welder/generator, portable (CNP107) (100%)	1	100	100	95	100	100	95
		Tower Crane (CNP049) (60%)	1	93	93	93	93	93	93
						93	93	93	93
Remaining TBM W Grout Block (By 1103)	Oct 2014 - Nov 2014	Grout Mixer (CNP105) (20%)	1	83	83	78	83	83	78
		Grout Pump (CNP106) (20%)	1	98	98	93	98	98	93
		Welder/generator, portable (CNP107) (100%)	1	100	100	95	100	100	95
		Piling Rig and Drilling Rig (CNP167) (80%)	1	113	108	98	113	108	98
		Crane Mobile (CNP048) (30%)	1	107	96	91	107	96	91
		Dump Truck (CNP067) (30%)	1	112	99	94	112	99	94
						116	110	102	116
DIH - Base Slab ^[1]	Oct 2014 - Jan 2015	Bar Bender and Cutter (CNP021) (50%)	1	87	87	87	87	87	87
		Saw, Circular Wood (CNP201) (50%)	1	105	103	98	105	103	98
		Poker, Vibratory, Hand Held (CNP170) (20%)	2	106	91	86	109	94	89
		Crane Mobile (CNP048) (100%)	1	112	101	96	112	101	96
		Concrete Lorry Mixer (CNP044) (30%)	1	104	95	90	104	95	90
		Water Pump, Submersible (Electric) (CNP283) (100%)	2	85	85	85	88	88	88
		Welder/generator, portable (CNP107) (100%)	1	100	100	95	100	100	95
		Tower Crane (CNP049) (60%)	1	93	93	93	93	93	93
						93	93	93	93
DIH - Conc. Slab (with hole) ^[1]	Jan 2015 - Apr 2015	Bar Bender and Cutter (CNP021) (50%)	1	87	87	87	87	87	87
		Saw, Circular Wood (CNP201) (50%)	1	105	103	98	105	103	98
		Poker, Vibratory, Hand Held (CNP170) (20%)	2	106	91	86	109	94	89
		Crane Mobile (CNP048) (100%)	1	112	101	96	112	101	96
		Concrete Lorry Mixer (CNP044) (30%)	1	104	95	90	104	95	90
		Water Pump, Submersible (Electric) (CNP283) (100%)	2	85	85	85	88	88	88
		Welder/generator, portable (CNP107) (100%)	1	100	100	95	100	100	95
		Tower Crane (CNP049) (60%)	1	93	93	93	93	93	93
						93	93	93	93

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DIH - Station DIH zone 1				SWL of Single PME			Total SWL		
Worksite S1 (DIH zone 1)				Unmitigated	Quiet Plant	Mitigated	Unmitigated	Quiet Plant	Mitigated
Activity	Months	PME	Units						
DIH - Mezz. Slab ^[1]	Mar 2015 - June 2015	Bar Bender and Cutter (CNP021) (50%)	1	87	87	87	87	87	87
		Saw, Circular Wood (CNP201) (50%)	1	105	103	98	105	103	98
		Poker, Vibratory, Hand Held (CNP170) (20%)	2	106	91	86	109	94	89
		Crane Mobile (CNP048) (100%)	1	112	101	96	112	101	96
		Concrete Lorry Mixer (CNP044) (30%)	1	104	95	90	104	95	90
		Water Pump, Submersible (Electric) (CNP283) (100%)	2	85	85	85	88	88	88
		Welder/generator, portable (CNP107) (100%)	1	100	100	95	100	100	95
		Tower Crane (CNP049) (60%)	1	93	93	93	93	93	93
						93	93	93	93
DIH - columns ^[1]	Apr 2015 - May 2015	Bar Bender and Cutter (CNP021) (50%)	1	87	87	87	87	87	87
		Saw, Circular Wood (CNP201) (50%)	1	105	103	98	105	103	98
		Poker, Vibratory, Hand Held (CNP170) (20%)	2	106	91	86	109	94	89
		Crane Mobile (CNP048) (100%)	1	112	101	96	112	101	96
		Concrete Lorry Mixer (CNP044) (30%)	1	104	95	90	104	95	90
		Water Pump, Submersible (Electric) (CNP283) (100%)	2	85	85	85	88	88	88
		Welder/generator, portable (CNP107) (100%)	1	100	100	95	100	100	95
		Tower Crane (CNP049) (60%)	1	93	93	93	93	93	93
						93	93	93	93
DIH - 24hr Access Slab (with hole) ^[1]	May 2015 - July 2015	Bar Bender and Cutter (CNP021) (50%)	1	87	87	87	87	87	87
		Saw, Circular Wood (CNP201) (50%)	1	105	103	98	105	103	98
		Poker, Vibratory, Hand Held (CNP170) (20%)	2	106	91	86	109	94	89
		Crane Mobile (CNP048) (100%)	1	112	101	96	112	101	96
		Concrete Lorry Mixer (CNP044) (30%)	1	104	95	90	104	95	90
		Water Pump, Submersible (Electric) (CNP283) (100%)	2	85	85	85	88	88	88
		Welder/generator, portable (CNP107) (100%)	1	100	100	95	100	100	95
		Tower Crane (CNP049) (60%)	1	93	93	93	93	93	93
						93	93	93	93
DIH - Roof Slabs (with hole) ^[1]	Aug 2015 - Oct 2015	Bar Bender and Cutter (CNP021) (50%)	1	87	87	87	87	87	87
		Saw, Circular Wood (CNP201) (50%)	1	105	103	98	105	103	98
		Poker, Vibratory, Hand Held (CNP170) (20%)	2	106	91	86	109	94	89
		Crane Mobile (CNP048) (100%)	1	112	101	96	112	101	96
		Concrete Lorry Mixer (CNP044) (30%)	1	104	95	90	104	95	90
		Water Pump, Submersible (Electric) (CNP283) (100%)	2	85	85	85	88	88	88
		Welder/generator, portable (CNP107) (100%)	1	100	100	95	100	100	95
		Tower Crane (CNP049) (60%)	1	93	93	93	93	93	93
						93	93	93	93

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DIH - Station DIH zone 1				SWL of Single PME			Total SWL		
Worksite S1 (DIH zone 1)				Unmitigated	Quiet Plant	Mitigated	Unmitigated	Quiet Plant	Mitigated
Activity	Months	PME	Units						
DIH - Slabs (completion) ^[1]	Dec 2015 - Feb 2016	Bar Bender and Cutter (CNP021) (50%)	1	87	87	87	87	87	87
		Saw, Circular Wood (CNP201) (50%)	1	105	103	98	105	103	98
		Poker, Vibratory, Hand Held (CNP170) (20%)	2	106	91	86	109	94	89
		Crane Mobile (CNP048) (100%)	1	112	101	96	112	101	96
		Concrete Lorry Mixer (CNP044) (30%)	1	104	95	90	104	95	90
		Water Pump, Submersible (Electric) (CNP283) (100%)	2	85	85	85	88	88	88
		Welder/generator, portable (CNP107) (100%)	1	100	100	95	100	100	95
		Tower Crane (CNP049) (60%)	1	93	93	93	93	93	93
						93	93	93	93
Internal Structures - Platform level (1) ^[1]	Feb 2016 - Apr 2016	Bar Bender and Cutter (CNP021) (50%)	1	87	87	87	87	87	87
		Saw, Circular Wood (CNP201) (50%)	1	105	103	98	105	103	98
		Poker, Vibratory, Hand Held (CNP170) (20%)	2	106	91	86	109	94	89
		Crane Mobile (CNP048) (100%)	1	112	101	96	112	101	96
		Concrete Lorry Mixer (CNP044) (30%)	1	104	95	90	104	95	90
		Water Pump, Submersible (Electric) (CNP283) (100%)	2	85	85	85	88	88	88
		Welder/generator, portable (CNP107) (100%)	1	100	100	95	100	100	95
		Tower Crane (CNP049) (60%)	1	93	93	93	93	93	93
						93	93	93	93
Internal Structures - Mezz. Level ^[1]	Feb 2016 - Jun 2016	Bar Bender and Cutter (CNP021) (50%)	1	87	87	87	87	87	87
		Saw, Circular Wood (CNP201) (50%)	1	105	103	98	105	103	98
		Poker, Vibratory, Hand Held (CNP170) (20%)	2	106	91	86	109	94	89
		Crane Mobile (CNP048) (100%)	1	112	101	96	112	101	96
		Concrete Lorry Mixer (CNP044) (30%)	1	104	95	90	104	95	90
		Water Pump, Submersible (Electric) (CNP283) (100%)	2	85	85	85	88	88	88
		Welder/generator, portable (CNP107) (100%)	1	100	100	95	100	100	95
		Tower Crane (CNP049) (60%)	1	93	93	93	93	93	93
						93	93	93	93
Internal Structures - Conc. Level ^[1]	Feb 2016 - Jun 2016	Bar Bender and Cutter (CNP021) (50%)	1	87	87	87	87	87	87
		Saw, Circular Wood (CNP201) (50%)	1	105	103	98	105	103	98
		Poker, Vibratory, Hand Held (CNP170) (20%)	2	106	91	86	109	94	89
		Crane Mobile (CNP048) (100%)	1	112	101	96	112	101	96
		Concrete Lorry Mixer (CNP044) (30%)	1	104	95	90	104	95	90
		Water Pump, Submersible (Electric) (CNP283) (100%)	2	85	85	85	88	88	88
		Welder/generator, portable (CNP107) (100%)	1	100	100	95	100	100	95
		Tower Crane (CNP049) (60%)	1	93	93	93	93	93	93
						93	93	93	93

Project : SCL - Stabling Sidings at Hung Hom Freight Yard
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DIH - Station DIH zone 1				SWL of Single PME			Total SWL				
Worksite S1 (DIH zone 1)				Unmitigated	Quiet Plant	Mitigated	Unmitigated	Quiet Plant	Mitigated		
Activity	Months	PME	Units								
Internal Structures - 24hr Access Level ^[1]	Feb 2016 - Jun 2016	Bar Bender and Cutter (CNP021) (50%)	1	87	87	87	87	87	87		
		Saw, Circular Wood (CNP201) (50%)	1	105	103	98	105	103	98		
		Poker, Vibratory, Hand Held (CNP170) (20%)	2	106	91	86	109	94	89		
		Crane Mobile (CNP048) (100%)	1	112	101	96	112	101	96		
		Concrete Lorry Mixer (CNP044) (30%)	1	104	95	90	104	95	90		
		Water Pump, Submersible (Electric) (CNP283) (100%)	2	85	85	85	88	88	88		
		Welder/generator, portable (CNP107) (100%)	1	100	100	95	100	100	95		
		Tower Crane (CNP049) (60%)	1	93	93	93	93	93	93		
						93	93	93	93	93	93
DIH - Ground Level Structures	Feb 2016 - Jun 2016	Bar Bender and Cutter (CNP021) (50%)	1	87	87	87	87	87	87		
		Saw, Circular Wood (CNP201) (50%)	1	105	103	98	105	103	98		
		Poker, Vibratory, Hand Held (CNP170) (20%)	2	106	91	86	109	94	89		
		Crane Mobile (CNP048) (100%)	1	112	101	96	112	101	96		
		Concrete Lorry Mixer (CNP044) (30%)	1	104	95	90	104	95	90		
		Excavator/Loader, Wheeled/Tracked (CNP081) (80%)	1	111	105	100	111	105	100		
						111	105	100	111	105	100
Internal Structures - Platform Level (2) ^[1]	Feb 2016 - Jun 2016	Bar Bender and Cutter (CNP021) (50%)	1	87	87	87	87	87	87		
		Saw, Circular Wood (CNP201) (50%)	1	105	103	98	105	103	98		
		Poker, Vibratory, Hand Held (CNP170) (20%)	2	106	91	86	109	94	89		
		Crane Mobile (CNP048) (100%)	1	112	101	96	112	101	96		
		Concrete Lorry Mixer (CNP044) (30%)	1	104	95	90	104	95	90		
		Water Pump, Submersible (Electric) (CNP283) (100%)	2	85	85	85	88	88	88		
		Welder/generator, portable (CNP107) (100%)	1	100	100	95	100	100	95		
		Tower Crane (CNP049) (60%)	1	93	93	93	93	93	93		
						93	93	93	93	93	93
DIH Tx Rms - Structures ^[1]	Jul 2016 - Aug 2016	Bar Bender and Cutter (CNP021) (50%)	1	87	87	87	87	87	87		
		Saw, Circular Wood (CNP201) (50%)	1	105	103	98	105	103	98		
		Poker, Vibratory, Hand Held (CNP170) (20%)	2	106	91	86	109	94	89		
		Crane Mobile (CNP048) (100%)	1	112	101	96	112	101	96		
		Concrete Lorry Mixer (CNP044) (30%)	1	104	95	90	104	95	90		
		Excavator/Loader, Wheeled/Tracked (CNP081) (80%)	1	111	105	100	111	105	100		
						116	108	103	116	108	104

Note:

[1] Underground construction impacts are not anticipated, except Tower Crane

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DIH - Station DIH zone 2				SWL of Single PME			Total SWL		
Worksite S2 (DIH zone 2)				Unmitigated	Quiet Plant	Mitigated	Unmitigated	Quiet Plant	Mitigated
Activity	Months	PME	Units						
Site Clearance	Jul 2012 - Sept 2012	Breaker (Pneumatic) (CNP027) (20%)	1	115	105	100	115	105	100
		Dump Truck (CNP067) (50%)	2	114	101	96	117	104	99
		Poker, Vibratory, Hand Held (CNP170) (30%)	2	108	93	88	111	96	91
		Excavator/Loader, Wheeled/Tracked (CNP081) (80%)	1	111	105	100	111	105	100
		Concrete Lorry Mixer (CNP044) (20%)	1	102	93	88	102	93	88
		Lorry (CNP141) (50%)	1	109	99	94	109	99	94
						119	109	104	121
Hoardings	Jul 2012 - Sept 2012	Lorry (CNP141) (70%)	1	110	100	95	110	100	95
		Bar Bender and Cutter (CNP021) (50%)	1	87	87	87	87	87	87
		Breaker, hand-held, mass > 10kg and < 20kg (CNP024) (20%)	1	101	101	101	101	101	101
		Concrete Lorry Mixer (CNP044) (80%)	1	108	99	94	108	99	94
		Poker, Vibratory, Hand Held (CNP170) (30%)	2	108	93	88	111	96	91
						114	105	103	115
Utility Diversions	Jul 2012 - Sept 2012	Excavator/Loader, Wheeled/Tracked (CNP081) (100%)	1	112	106	101	112	106	101
		Lorry (CNP141) (20%)	1	105	95	90	105	95	90
		Concrete Lorry Mixer (CNP044) (20%)	1	102	93	88	102	93	88
		Bar Bender and Cutter (CNP021) (50%)	1	87	87	87	87	87	87
		Poker, Vibratory, Hand Held (CNP170) (20%)	1	106	91	86	106	91	86
		Saw, Chain, Hand-held (CNP202) (50%)	1	111	103	98	111	103	98
		Hand Held Breaker (CNP025) (30%)	1	106	101	96	106	101	96
						116	109	104	116
MTR Site Office	Jul 2012 - Aug 2012	Lorry (CNP141) (50%)	1	109	99	94	109	99	94
		Crane Mobile (CNP048) (100%)	1	112	101	96	112	101	96
		Poker, Vibratory, Hand Held (CNP170) (20%)	1	106	91	86	106	91	86
		Excavator/Loader, Wheeled/Tracked (CNP081) (100%)	1	112	106	101	112	106	101
		Concrete Lorry Mixer (CNP044) (20%)	1	102	93	88	102	93	88
						117	108	103	117
Landscape & Finish	Oct 2015 - Mar 2016	Bar Bender and Cutter (CNP021) (20%)	1	83	83	83	83	83	83
		Poker, Vibratory, Hand Held (CNP170) (20%)	1	106	91	86	106	91	86
		Crane Mobile (CNP048) (30%)	1	107	96	91	107	96	91
		Concrete Lorry Mixer (CNP044) (30%)	1	104	95	90	104	95	90
		Lorry (CNP141) (80%)	1	111	101	96	111	101	96
						114	103	98	114

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DIH - Station DIH zone 2				SWL of Single PME			Total SWL		
Worksite S2 (DIH zone 2)				Unmitigated	Quiet Plant	Mitigated	Unmitigated	Quiet Plant	Mitigated
Activity	Months	PME	Units						
S Dwall (57m)	Sept 2012 - Nov 2012	Piling, Diaphragm Wall, Hydraulic Extractor (CNP163) (80%)	2	89	89	84	92	92	87
		Piling, Diaphragm Wall, Bentonite Filtering Plant (CNP162) (80%)	2	104	104	94	107	107	97
		Concrete Lorry Mixer (CNP044) (20%)	2	102	93	88	105	96	91
		Crane Mobile (CNP048) (60%)	2	110	99	94	113	102	97
		Bar Bender and Cutter (CNP021) (50%)	2	87	87	87	90	90	90
		Water Pump, Submersible (Electric) (CNP283) (90%)	2	85	85	85	88	88	88
						111	106	98	114
N Dwall (39m)	Apr 2013 - May 2013	Piling, Diaphragm Wall, Hydraulic Extractor (CNP163) (80%)	2	89	89	84	92	92	87
		Piling, Diaphragm Wall, Bentonite Filtering Plant (CNP162) (80%)	2	104	104	94	107	107	97
		Concrete Lorry Mixer (CNP044) (20%)	2	102	93	88	105	96	91
		Crane Mobile (CNP048) (60%)	2	110	99	94	113	102	97
		Bar Bender and Cutter (CNP021) (50%)	2	87	87	87	90	90	90
		Water Pump, Submersible (Electric) (CNP283) (90%)	2	85	85	85	88	88	88
						111	106	98	114
Excavate to -5.2	Dec 2013 - Dec 2013	Excavator/Loader, Wheeled/Tracked (CNP081) (80%)	3	111	105	100	116	110	105
		Dump Truck (CNP067) (50%)	3	114	101	96	119	106	101
		Water Pump, Submersible (Electric) (CNP283) (100%)	3	85	85	85	90	90	90
		Welder/generator, portable (CNP107) (100%)	3	100	100	95	105	105	100
						116	107	102	121
Excavate to -20.8	Feb 2013 - Mar 2014	Excavator/Loader, Wheeled/Tracked (CNP081) (80%)	2	111	105	100	114	108	103
		Dump Truck (CNP067) (50%)	2	114	101	96	117	104	99
		Water Pump, Submersible (Electric) (CNP283) (100%)	2	85	85	85	88	88	88
		Welder/generator, portable (CNP107) (100%)	2	100	100	95	103	103	98
						116	107	102	119
DIH - Base Slab ^[1]	Oct 2014 - Jan 2015	Bar Bender and Cutter (CNP021) (50%)	1	87	87	87	87	87	87
		Saw, Circular Wood (CNP201) (50%)	1	105	103	98	105	103	98
		Poker, Vibratory, Hand Held (CNP170) (20%)	2	106	91	86	109	94	89
		Crane Mobile (CNP048) (100%)	1	112	101	96	112	101	96
		Concrete Lorry Mixer (CNP044) (30%)	1	104	95	90	104	95	90
		Water Pump, Submersible (Electric) (CNP283) (100%)	2	85	85	85	88	88	88
		Welder/generator, portable (CNP107) (100%)	1	100	100	95	100	100	95
		Tower Crane (CNP049) (60%)	1	93	93	93	93	93	93
						93	93	93	93

Project : SCL - Stabling Sidings at Hung Hom Freight Yard
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DIH - Station DIH zone 2				SWL of Single PME			Total SWL		
Worksite S2 (DIH zone 2)				SWL of Single PME			Total SWL		
Activity	Months	PME	Units	Unmitigated	Quiet Plant	Mitigated	Unmitigated	Quiet Plant	Mitigated
DIH - Mezz. Slab ^[1]	Jan 2015 - Mar 2015	Bar Bender and Cutter (CNP021) (50%)	1	87	87	87	87	87	87
		Saw, Circular Wood (CNP201) (50%)	1	105	103	98	105	103	98
		Poker, Vibratory, Hand Held (CNP170) (20%)	2	106	91	86	109	94	89
		Crane Mobile (CNP048) (100%)	1	112	101	96	112	101	96
		Concrete Lorry Mixer (CNP044) (30%)	1	104	95	90	104	95	90
		Water Pump, Submersible (Electric) (CNP283) (100%)	2	85	85	85	88	88	88
		Welder/generator, portable (CNP107) (100%)	1	100	100	95	100	100	95
		Tower Crane (CNP049) (60%)	1	93	93	93	93	93	93
						93	93	93	93
DIH - Columns ^[1]	Jan 2015 - June 2015	Bar Bender and Cutter (CNP021) (50%)	1	87	87	87	87	87	87
		Saw, Circular Wood (CNP201) (50%)	1	105	103	98	105	103	98
		Poker, Vibratory, Hand Held (CNP170) (20%)	2	106	91	86	109	94	89
		Crane Mobile (CNP048) (100%)	1	112	101	96	112	101	96
		Concrete Lorry Mixer (CNP044) (30%)	1	104	95	90	104	95	90
		Water Pump, Submersible (Electric) (CNP283) (100%)	2	85	85	85	88	88	88
		Welder/generator, portable (CNP107) (100%)	1	100	100	95	100	100	95
		Tower Crane (CNP049) (60%)	1	93	93	93	93	93	93
						93	93	93	93
DIH - Conc. Slab ^[1]	Mar 2015 - June 2015	Bar Bender and Cutter (CNP021) (50%)	1	87	87	87	87	87	87
		Saw, Circular Wood (CNP201) (50%)	1	105	103	98	105	103	98
		Poker, Vibratory, Hand Held (CNP170) (20%)	2	106	91	86	109	94	89
		Crane Mobile (CNP048) (100%)	1	112	101	96	112	101	96
		Concrete Lorry Mixer (CNP044) (30%)	1	104	95	90	104	95	90
		Water Pump, Submersible (Electric) (CNP283) (100%)	2	85	85	85	88	88	88
		Welder/generator, portable (CNP107) (100%)	1	100	100	95	100	100	95
		Tower Crane (CNP049) (60%)	1	93	93	93	93	93	93
						93	93	93	93
Internal Structures - Platform Level ^[1]	Mar 2015 - Aug 2015	Bar Bender and Cutter (CNP021) (50%)	1	87	87	87	87	87	87
		Saw, Circular Wood (CNP201) (50%)	1	105	103	98	105	103	98
		Poker, Vibratory, Hand Held (CNP170) (20%)	2	106	91	86	109	94	89
		Crane Mobile (CNP048) (100%)	1	112	101	96	112	101	96
		Concrete Lorry Mixer (CNP044) (30%)	1	104	95	90	104	95	90
		Water Pump, Submersible (Electric) (CNP283) (100%)	2	85	85	85	88	88	88
		Welder/generator, portable (CNP107) (100%)	1	100	100	95	100	100	95
		Tower Crane (CNP049) (60%)	1	93	93	93	93	93	93
						93	93	93	93

Project : SCL - Stabling Sidings at Hung Hom Freight Yard
Title : Plant Inventory

DIH - Station DIH zone 2				SWL of Single PME			Total SWL		
Worksite S2 (DIH zone 2)									
Activity	Months	PME	Units	Unmitigated	Quiet Plant	Mitigated	Unmitigated	Quiet Plant	Mitigated
DIH - 24hr Access Slab ^[1]	June 2015 - Aug 2015	Bar Bender and Cutter (CNP021) (50%)	1	87	87	87	87	87	87
		Saw, Circular Wood (CNP201) (50%)	1	105	103	98	105	103	98
		Poker, Vibratory, Hand Held (CNP170) (20%)	2	106	91	86	109	94	89
		Crane Mobile (CNP048) (100%)	1	112	101	96	112	101	96
		Concrete Lorry Mixer (CNP044) (30%)	1	104	95	90	104	95	90
		Water Pump, Submersible (Electric) (CNP283) (100%)	2	85	85	85	88	88	88
		Welder/generator, portable (CNP107) (100%)	1	100	100	95	100	100	95
		Tower Crane (CNP049) (60%)	1	93	93	93	93	93	93
						93	93	93	93
Internal Structures - Mezz. Level ^[1]	June 2015 - Oct 2015	Bar Bender and Cutter (CNP021) (50%)	1	87	87	87	87	87	87
		Saw, Circular Wood (CNP201) (50%)	1	105	103	98	105	103	98
		Poker, Vibratory, Hand Held (CNP170) (20%)	2	106	91	86	109	94	89
		Crane Mobile (CNP048) (100%)	1	112	101	96	112	101	96
		Concrete Lorry Mixer (CNP044) (30%)	1	104	95	90	104	95	90
		Water Pump, Submersible (Electric) (CNP283) (100%)	2	85	85	85	88	88	88
		Welder/generator, portable (CNP107) (100%)	1	100	100	95	100	100	95
		Tower Crane (CNP049) (60%)	1	93	93	93	93	93	93
						93	93	93	93
DIH - Roof Slab ^[1]	Aug 2015 - Oct 2015	Bar Bender and Cutter (CNP021) (50%)	1	87	87	87	87	87	87
		Saw, Circular Wood (CNP201) (50%)	1	105	103	98	105	103	98
		Poker, Vibratory, Hand Held (CNP170) (20%)	2	106	91	86	109	94	89
		Crane Mobile (CNP048) (100%)	1	112	101	96	112	101	96
		Concrete Lorry Mixer (CNP044) (30%)	1	104	95	90	104	95	90
		Water Pump, Submersible (Electric) (CNP283) (100%)	2	85	85	85	88	88	88
		Welder/generator, portable (CNP107) (100%)	1	100	100	95	100	100	95
		Tower Crane (CNP049) (60%)	1	93	93	93	93	93	93
						93	93	93	93
Internal Structures - Conc. Level ^[1]	Aug 2015 - Jan 2016	Bar Bender and Cutter (CNP021) (50%)	1	87	87	87	87	87	87
		Saw, Circular Wood (CNP201) (50%)	1	105	103	98	105	103	98
		Poker, Vibratory, Hand Held (CNP170) (20%)	2	106	91	86	109	94	89
		Crane Mobile (CNP048) (100%)	1	112	101	96	112	101	96
		Concrete Lorry Mixer (CNP044) (30%)	1	104	95	90	104	95	90
		Water Pump, Submersible (Electric) (CNP283) (100%)	2	85	85	85	88	88	88
		Welder/generator, portable (CNP107) (100%)	1	100	100	95	100	100	95
		Tower Crane (CNP049) (60%)	1	93	93	93	93	93	93
						93	93	93	93
Internal Structures - 24hr Access Level ^[1]	Oct 2015 - Mar 2016	Bar Bender and Cutter (CNP021) (50%)	1	87	87	87	87	87	87
		Saw, Circular Wood (CNP201) (50%)	1	105	103	98	105	103	98
		Poker, Vibratory, Hand Held (CNP170) (20%)	2	106	91	86	109	94	89
		Crane Mobile (CNP048) (100%)	1	112	101	96	112	101	96
		Concrete Lorry Mixer (CNP044) (30%)	1	104	95	90	104	95	90
		Water Pump, Submersible (Electric) (CNP283) (100%)	2	85	85	85	88	88	88
		Welder/generator, portable (CNP107) (100%)	1	100	100	95	100	100	95
		Tower Crane (CNP049) (60%)	1	93	93	93	93	93	93
						93	93	93	93

Note:

[1] Underground construction impacts are not anticipated, except Tower Crane

Project : SCL - Stabling Sidings at Hung Hom Freight Yard
Title : Plant Inventory

DIH - Station DIH zone 3				SWL of Single PME			Total SWL		
Worksite S3 (DIH zone 3)				Unmitigated	Quiet Plant	Mitigated	Unmitigated	Quiet Plant	Mitigated
Activity	Months	PME	Units						
Site Clearance	Jul 2012 - Sept 2012	Breaker (Pneumatic) (CNP027) (20%)	1	115	105	100	115	105	100
		Dump Truck (CNP067) (50%)	2	114	101	96	117	104	99
		Poker, Vibratory, Hand Held (CNP170) (30%)	2	108	93	88	111	96	91
		Excavator/Loader, Wheeled/Tracked (CNP081) (80%)	1	111	105	100	111	105	100
		Concrete Lorry Mixer (CNP044) (20%)	1	102	93	88	102	93	88
		Lorry (CNP141) (50%)	1	109	99	94	109	99	94
				119	109	104	121	110	105
Hoardings	Jul 2012 - Sept 2012	Lorry (CNP141) (70%)	1	110	100	95	110	100	95
		Bar Bender and Cutter (CNP021) (50%)	1	87	87	87	87	87	87
		Breaker, hand-held, mass > 10kg and < 20kg (CNP024) (20%)	1	101	101	101	101	101	101
		Concrete Lorry Mixer (CNP044) (80%)	1	108	99	94	108	99	94
		Poker, Vibratory, Hand Held (CNP170) (30%)	2	108	93	88	111	96	91
				114	105	103	115	106	103
Utility Diversions	Jul 2012 - Sept 2012	Excavator/Loader, Wheeled/Tracked (CNP081) (100%)	1	112	106	101	112	106	101
		Lorry (CNP141) (20%)	1	105	95	90	105	95	90
		Concrete Lorry Mixer (CNP044) (20%)	1	102	93	88	102	93	88
		Bar Bender and Cutter (CNP021) (50%)	1	87	87	87	87	87	87
		Poker, Vibratory, Hand Held (CNP170) (20%)	1	106	91	86	106	91	86
		Saw, Chain, Hand-held (CNP202) (50%)	1	111	103	98	111	103	98
		Hand Held Breaker (CNP025) (30%)	1	106	101	96	106	101	96
				116	109	104	116	109	104
MTR Site Office	Jul 2012 - Aug 2012	Lorry (CNP141) (50%)	1	109	99	94	109	99	94
		Crane Mobile (CNP048) (100%)	1	112	101	96	112	101	96
		Poker, Vibratory, Hand Held (CNP170) (20%)	1	106	91	86	106	91	86
		Excavator/Loader, Wheeled/Tracked (CNP081) (100%)	1	112	106	101	112	106	101
		Concrete Lorry Mixer (CNP044) (20%)	1	102	93	88	102	93	88
				117	108	103	117	108	103
Landscape & Finish	Oct 2015 - Mar 2016	Bar Bender and Cutter (CNP021) (20%)	1	83	83	83	83	83	83
		Poker, Vibratory, Hand Held (CNP170) (20%)	1	106	91	86	106	91	86
		Crane Mobile (CNP048) (30%)	1	107	96	91	107	96	91
		Concrete Lorry Mixer (CNP044) (30%)	1	104	95	90	104	95	90
		Lorry (CNP141) (80%)	1	111	101	96	111	101	96
				114	103	98	114	103	98
S DWall (33m)	Nov 2012 - Nov 2012	Piling, Diaphragm Wall, Hydraulic Extractor (CNP163) (80%)	1	89	89	84	89	89	84
		Piling, Diaphragm Wall, Bentonite Filtering Plant (CNP162) (80%)	1	104	104	94	104	104	94
		Concrete Lorry Mixer (CNP044) (20%)	1	102	93	88	102	93	88
		Crane Mobile (CNP048) (60%)	1	110	99	94	110	99	94
		Bar Bender and Cutter (CNP021) (50%)	1	87	87	87	87	87	87
		Water Pump, Submersible (Electric) (CNP283) (90%)	1	85	85	85	85	85	85
		111	106	98	111	106	98		

Project : SCL - Stabling Sidings at Hung Hom Freight Yard
Title : Plant Inventory

DIH - Station DIH zone 3				SWL of Single PME			Total SWL		
Worksite S3 (DIH zone 3)				Unmitigated	Quiet Plant	Mitigated	Unmitigated	Quiet Plant	Mitigated
Activity	Months	PME	Units						
N DWall (35m)	Nov 2012 - Dec 2012	Piling, Diaphragm Wall, Hydraulic Extractor (CNP163) (80%)	1	89	89	84	89	89	84
		Piling, Diaphragm Wall, Bentonite Filtering Plant (CNP162) (80%)	1	104	104	104	104	94	
		Concrete Lorry Mixer (CNP044) (20%)	1	102	93	88	102	93	
		Crane Mobile (CNP048) (60%)	1	110	99	94	110	99	
		Bar Bender and Cutter (CNP021) (50%)	1	87	87	87	87	87	
		Water Pump, Submersible (Electric) (CNP283) (90%)	1	85	85	85	85	85	
						111	106	98	111
N Dwall (36m)	Mar 2013 - Apr 2013	Piling, Diaphragm Wall, Hydraulic Extractor (CNP163) (80%)	2	89	89	84	92	92	87
		Piling, Diaphragm Wall, Bentonite Filtering Plant (CNP162) (80%)	2	104	104	94	107	107	
		Concrete Lorry Mixer (CNP044) (20%)	2	102	93	88	105	96	
		Crane Mobile (CNP048) (60%)	2	110	99	94	113	102	
		Bar Bender and Cutter (CNP021) (50%)	2	87	87	87	90	90	
		Water Pump, Submersible (Electric) (CNP283) (90%)	2	85	85	85	88	88	
						111	106	98	114
S Dwall (26m)	Apr 2013 - May 2013	Piling, Diaphragm Wall, Hydraulic Extractor (CNP163) (80%)	1	89	89	84	89	89	84
		Piling, Diaphragm Wall, Bentonite Filtering Plant (CNP162) (80%)	1	104	104	94	104	104	
		Concrete Lorry Mixer (CNP044) (20%)	1	102	93	88	102	93	
		Crane Mobile (CNP048) (60%)	1	110	99	94	110	99	
		Bar Bender and Cutter (CNP021) (50%)	1	87	87	87	87	87	
		Water Pump, Submersible (Electric) (CNP283) (90%)	1	85	85	85	85	85	
						111	106	98	111
Excavate to -1.2	Sept 2013 - Oct 2013	Excavator/Loader, Wheeled/Tracked (CNP081) (80%)	2	111	105	100	114	108	103
		Dump Truck (CNP067) (50%)	2	114	101	96	117	104	
		Water Pump, Submersible (Electric) (CNP283) (100%)	2	85	85	85	88	88	
		Welder/generator, portable (CNP107) (100%)	2	100	100	95	103	103	
						116	107	102	119
Excavate to -11.4	Dec 2013 - Jan 2014	Excavator/Loader, Wheeled/Tracked (CNP081) (80%)	2	111	105	100	114	108	103
		Dump Truck (CNP067) (50%)	2	114	101	96	117	104	
		Water Pump, Submersible (Electric) (CNP283) (100%)	2	85	85	85	88	88	
		Welder/generator, portable (CNP107) (100%)	2	100	100	95	103	103	
						116	107	102	119
Excavate to -20.8	Mar 2014 - Apr 2014	Excavator/Loader, Wheeled/Tracked (CNP081) (80%)	2	111	105	100	114	108	103
		Dump Truck (CNP067) (50%)	2	114	101	96	117	104	
		Water Pump, Submersible (Electric) (CNP283) (100%)	2	85	85	85	88	88	
		Welder/generator, portable (CNP107) (100%)	2	100	100	95	103	103	
						116	107	102	119

Project : SCL - Stabling Sidings at Hung Hom Freight Yard
Title : Plant Inventory

DIH - Station DIH zone 3				SWL of Single PME			Total SWL		
Worksite S3 (DIH zone 3)				Unmitigated	Quiet Plant	Mitigated	Unmitigated	Quiet Plant	Mitigated
Activity	Months	PME	Units						
DIH - Base Slab ^[1]	Apr 2014 - Jul 2014	Bar Bender and Cutter (CNP021) (50%)	1	87	87	87	87	87	87
		Saw, Circular Wood (CNP201) (50%)	1	105	103	98	105	103	98
		Poker, Vibratory, Hand Held (CNP170) (20%)	2	106	91	86	109	94	89
		Crane Mobile (CNP048) (100%)	1	112	101	96	112	101	96
		Concrete Lorry Mixer (CNP044) (30%)	1	104	95	90	104	95	90
		Water Pump, Submersible (Electric) (CNP283) (100%)	2	85	85	85	88	88	88
		Welder/generator, portable (CNP107) (100%)	1	100	100	95	100	100	95
		Tower Crane (CNP049) (60%)	1	93	93	93	93	93	93
						93	93	93	93
DIH - Mezz. Slab ^[1]	Jul 2014 - Sept 2014	Bar Bender and Cutter (CNP021) (50%)	1	87	87	87	87	87	87
		Saw, Circular Wood (CNP201) (50%)	1	105	103	98	105	103	98
		Poker, Vibratory, Hand Held (CNP170) (20%)	2	106	91	86	109	94	89
		Crane Mobile (CNP048) (100%)	1	112	101	96	112	101	96
		Concrete Lorry Mixer (CNP044) (30%)	1	104	95	90	104	95	90
		Water Pump, Submersible (Electric) (CNP283) (100%)	2	85	85	85	88	88	88
		Welder/generator, portable (CNP107) (100%)	1	100	100	95	100	100	95
		Tower Crane (CNP049) (60%)	1	93	93	93	93	93	93
						93	93	93	93
DIH - Columns ^[1]	Jul 2014 - Nov 2014	Bar Bender and Cutter (CNP021) (50%)	1	87	87	87	87	87	87
		Saw, Circular Wood (CNP201) (50%)	1	105	103	98	105	103	98
		Poker, Vibratory, Hand Held (CNP170) (20%)	2	106	91	86	109	94	89
		Crane Mobile (CNP048) (100%)	1	112	101	96	112	101	96
		Concrete Lorry Mixer (CNP044) (30%)	1	104	95	90	104	95	90
		Water Pump, Submersible (Electric) (CNP283) (100%)	2	85	85	85	88	88	88
		Welder/generator, portable (CNP107) (100%)	1	100	100	95	100	100	95
		Tower Crane (CNP049) (60%)	1	93	93	93	93	93	93
						93	93	93	93
DIH - Conc. Slab ^[1]	Sept 2014 - Nov 2014	Bar Bender and Cutter (CNP021) (50%)	1	87	87	87	87	87	87
		Saw, Circular Wood (CNP201) (50%)	1	105	103	98	105	103	98
		Poker, Vibratory, Hand Held (CNP170) (20%)	2	106	91	86	109	94	89
		Crane Mobile (CNP048) (100%)	1	112	101	96	112	101	96
		Concrete Lorry Mixer (CNP044) (30%)	1	104	95	90	104	95	90
		Water Pump, Submersible (Electric) (CNP283) (100%)	2	85	85	85	88	88	88
		Welder/generator, portable (CNP107) (100%)	1	100	100	95	100	100	95
		Tower Crane (CNP049) (60%)	1	93	93	93	93	93	93
						93	93	93	93

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DIH - Station DIH zone 3				SWL of Single PME			Total SWL		
Worksite S3 (DIH zone 3)				Unmitigated	Quiet Plant	Mitigated	Unmitigated	Quiet Plant	Mitigated
Activity	Months	PME	Units						
Internal Structures - Platform Level ^[1]	Sept 2014 - Feb 2015	Bar Bender and Cutter (CNP021) (50%)	1	87	87	87	87	87	87
		Saw, Circular Wood (CNP201) (50%)	1	105	103	98	105	103	98
		Poker, Vibratory, Hand Held (CNP170) (20%)	2	106	91	86	109	94	89
		Crane Mobile (CNP048) (100%)	1	112	101	96	112	101	96
		Concrete Lorry Mixer (CNP044) (30%)	1	104	95	90	104	95	90
		Water Pump, Submersible (Electric) (CNP283) (100%)	2	85	85	85	88	88	88
		Welder/generator, portable (CNP107) (100%)	1	100	100	95	100	100	95
		Tower Crane (CNP049) (60%)	1	93	93	93	93	93	93
						93	93	93	93
DIH - Roof Slab ^[1]	Nov 2014 - Feb 2015	Bar Bender and Cutter (CNP021) (50%)	1	87	87	87	87	87	87
		Saw, Circular Wood (CNP201) (50%)	1	105	103	98	105	103	98
		Poker, Vibratory, Hand Held (CNP170) (20%)	2	106	91	86	109	94	89
		Crane Mobile (CNP048) (100%)	1	112	101	96	112	101	96
		Concrete Lorry Mixer (CNP044) (30%)	1	104	95	90	104	95	90
		Water Pump, Submersible (Electric) (CNP283) (100%)	2	85	85	85	88	88	88
		Welder/generator, portable (CNP107) (100%)	1	100	100	95	100	100	95
		Tower Crane (CNP049) (60%)	1	93	93	93	93	93	93
						93	93	93	93
Internal Structures - Mezz. Level ^[1]	Nov 2014 - Apr 2015	Bar Bender and Cutter (CNP021) (50%)	1	87	87	87	87	87	87
		Saw, Circular Wood (CNP201) (50%)	1	105	103	98	105	103	98
		Poker, Vibratory, Hand Held (CNP170) (20%)	2	106	91	86	109	94	89
		Crane Mobile (CNP048) (100%)	1	112	101	96	112	101	96
		Concrete Lorry Mixer (CNP044) (30%)	1	104	95	90	104	95	90
		Water Pump, Submersible (Electric) (CNP283) (100%)	2	85	85	85	88	88	88
		Welder/generator, portable (CNP107) (100%)	1	100	100	95	100	100	95
		Tower Crane (CNP049) (60%)	1	93	93	93	93	93	93
						93	93	93	93
Internal Structures - Conc. Level ^[1]	Feb 2015 - Jul 2015	Bar Bender and Cutter (CNP021) (50%)	1	87	87	87	87	87	87
		Saw, Circular Wood (CNP201) (50%)	1	105	103	98	105	103	98
		Poker, Vibratory, Hand Held (CNP170) (20%)	2	106	91	86	109	94	89
		Crane Mobile (CNP048) (100%)	1	112	101	96	112	101	96
		Concrete Lorry Mixer (CNP044) (30%)	1	104	95	90	104	95	90
		Water Pump, Submersible (Electric) (CNP283) (100%)	2	85	85	85	88	88	88
		Welder/generator, portable (CNP107) (100%)	1	100	100	95	100	100	95
		Tower Crane (CNP049) (60%)	1	93	93	93	93	93	93
						93	93	93	93

Note:

[1] Underground construction impacts are not anticipated, except Tower Crane

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Title : Plant Inventory

DIH - Station DIH zone 4				SWL of Single PME			Total SWL		
Worksite S4 (DIH zone 4)				Unmitigated	Quiet Plant	Mitigated	Unmitigated	Quiet Plant	Mitigated
Activity	Months	PME	Units						
Site Clearance	Jul 2012 - Sept 2012	Breaker (Pneumatic) (CNP027) (20%)	1	115	105	100	115	105	100
		Dump Truck (CNP067) (50%)	2	114	101	96	117	104	99
		Poker, Vibratory, Hand Held (CNP170) (30%)	2	108	93	88	111	96	91
		Excavator/Loader, Wheeled/Tracked (CNP081) (80%)	1	111	105	100	111	105	100
		Concrete Lorry Mixer (CNP044) (20%)	1	102	93	88	102	93	88
		Lorry (CNP141) (50%)	1	109	99	94	109	99	94
						119	109	104	121
Hoardings	Jul 2012 - Sept 2012	Lorry (CNP141) (70%)	1	110	100	95	110	100	95
		Bar Bender and Cutter (CNP021) (50%)	1	87	87	87	87	87	87
		Breaker, hand-held, mass > 10kg and < 20kg (CNP024) (20%)	1	101	101	101	101	101	101
		Concrete Lorry Mixer (CNP044) (80%)	1	108	99	94	108	99	94
		Poker, Vibratory, Hand Held (CNP170) (30%)	2	108	93	88	111	96	91
						114	105	103	115
Utility Diversions	Jul 2012 - Sept 2012	Excavator/Loader, Wheeled/Tracked (CNP081) (100%)	1	112	106	101	112	106	101
		Lorry (CNP141) (20%)	1	105	95	90	105	95	90
		Concrete Lorry Mixer (CNP044) (20%)	1	102	93	88	102	93	88
		Bar Bender and Cutter (CNP021) (50%)	1	87	87	87	87	87	87
		Poker, Vibratory, Hand Held (CNP170) (20%)	1	106	91	86	106	91	86
		Saw, Chain, Hand-held (CNP202) (50%)	1	111	103	98	111	103	98
		Hand Held Breaker (CNP025) (30%)	1	106	101	96	106	101	96
						116	109	104	116
MTR Site Office	Jul 2012 - Aug 2012	Lorry (CNP141) (50%)	1	109	99	94	109	99	94
		Crane Mobile (CNP048) (100%)	1	112	101	96	112	101	96
		Poker, Vibratory, Hand Held (CNP170) (20%)	1	106	91	86	106	91	86
		Excavator/Loader, Wheeled/Tracked (CNP081) (100%)	1	112	106	101	112	106	101
		Concrete Lorry Mixer (CNP044) (20%)	1	102	93	88	102	93	88
						117	108	103	117
Landscape & Finish	Oct 2015 - Mar 2016	Bar Bender and Cutter (CNP021) (20%)	1	83	83	83	83	83	83
		Poker, Vibratory, Hand Held (CNP170) (20%)	1	106	91	86	106	91	86
		Crane Mobile (CNP048) (30%)	1	107	96	91	107	96	91
		Concrete Lorry Mixer (CNP044) (30%)	1	104	95	90	104	95	90
		Lorry (CNP141) (80%)	1	111	101	96	111	101	96
						114	103	98	114

Project : SCL - Stabling Sidings at Hung Hom Freight Yard
Title : Plant Inventory

DIH - Station DIH zone 4				SWL of Single PME			Total SWL		
Worksite S4 (DIH zone 4)				Unmitigated	Quiet Plant	Mitigated	Unmitigated	Quiet Plant	Mitigated
Activity	Months	PME	Units						
N DWall (47m)	Dec 2012 - Feb 2013	Piling, Diaphragm Wall, Hydraulic Extractor (CNP163) (80%)	2	89	89	84	92	92	87
		Piling, Diaphragm Wall, Bentonite Filtering Plant (CNP162) (80%)	2	104	104	94	107	107	97
		Concrete Lorry Mixer (CNP044) (20%)	2	102	93	88	105	96	91
		Crane Mobile (CNP048) (60%)	2	110	99	94	113	102	97
		Bar Bender and Cutter (CNP021) (50%)	2	87	87	87	90	90	90
		Water Pump, Submersible (Electric) (CNP283) (90%)	2	85	85	85	88	88	88
						111	106	98	114
S Dwall (35m)	May 2013 - Jul 2013	Piling, Diaphragm Wall, Hydraulic Extractor (CNP163) (80%)	2	89	89	84	92	92	87
		Piling, Diaphragm Wall, Bentonite Filtering Plant (CNP162) (80%)	2	104	104	94	107	107	97
		Concrete Lorry Mixer (CNP044) (20%)	2	102	93	88	105	96	91
		Crane Mobile (CNP048) (60%)	2	110	99	94	113	102	97
		Bar Bender and Cutter (CNP021) (50%)	2	87	87	87	90	90	90
		Water Pump, Submersible (Electric) (CNP283) (90%)	2	85	85	85	88	88	88
						111	106	98	114
Tree Transplanting (CAT D) - DT1885	Jun 2013 - Jul 2013	Saw, Chain, Hand-held (CNP202) (100%)	2	114	106	101	117	109	104
		Lorry (CNP141) (20%)	1	105	95	90	105	95	90
		Crane Mobile (CNP048) (80%)	1	111	100	95	111	100	95
		Excavator/Loader, Wheeled/Tracked (CNP081) (80%)	1	111	105	100	111	105	100
						117	109	104	119
Excavate to -1.2	Jul 2013 - Aug 2013	Excavator/Loader, Wheeled/Tracked (CNP081) (80%)	2	111	105	100	114	108	103
		Dump Truck (CNP067) (50%)	2	114	101	96	117	104	99
		Water Pump, Submersible (Electric) (CNP283) (100%)	2	85	85	85	88	88	88
		Welder/generator, portable (CNP107) (100%)	2	100	100	95	103	103	98
						116	107	102	119
Excavate to -11.4	Oct 2013 - Nov 2013	Excavator/Loader, Wheeled/Tracked (CNP081) (80%)	1	111	105	100	111	105	100
		Dump Truck (CNP067) (50%)	1	114	101	96	114	101	96
		Water Pump, Submersible (Electric) (CNP283) (100%)	1	85	85	85	85	85	85
		Welder/generator, portable (CNP107) (100%)	1	100	100	95	100	100	95
						116	107	102	116
Excavate to -20.8	Jan 2014 - Feb 2014	Excavator/Loader, Wheeled/Tracked (CNP081) (80%)	1	111	105	100	111	105	100
		Dump Truck (CNP067) (50%)	1	114	101	96	114	101	96
		Water Pump, Submersible (Electric) (CNP283) (100%)	1	85	85	85	85	85	85
		Welder/generator, portable (CNP107) (100%)	1	100	100	95	100	100	95
						116	107	102	116

Project : SCL - Stabling Sidings at Hung Hom Freight Yard
Title : Plant Inventory

DIH - Station DIH zone 4				SWL of Single PME			Total SWL		
Worksite S4 (DIH zone 4)				Unmitigated	Quiet Plant	Mitigated	Unmitigated	Quiet Plant	Mitigated
Activity	Months	PME	Units						
DIH - Base Slab ^[1]	Feb 2014 - Apr 2014	Bar Bender and Cutter (CNP021) (50%)	1	87	87	87	87	87	87
		Saw, Circular Wood (CNP201) (50%)	1	105	103	98	105	103	98
		Poker, Vibratory, Hand Held (CNP170) (20%)	2	106	91	86	109	94	89
		Crane Mobile (CNP048) (100%)	1	112	101	96	112	101	96
		Concrete Lorry Mixer (CNP044) (30%)	1	104	95	90	104	95	90
		Water Pump, Submersible (Electric) (CNP283) (100%)	2	85	85	85	88	88	88
		Welder/generator, portable (CNP107) (100%)	1	100	100	95	100	100	95
		Tower Crane (CNP049) (60%)	1	93	93	93	93	93	93
						93	93	93	93
DIH - Mezz. Slab ^[1]	Apr 2014 - Jul 2014	Bar Bender and Cutter (CNP021) (50%)	1	87	87	87	87	87	87
		Saw, Circular Wood (CNP201) (50%)	1	105	103	98	105	103	98
		Poker, Vibratory, Hand Held (CNP170) (20%)	2	106	91	86	109	94	89
		Crane Mobile (CNP048) (100%)	1	112	101	96	112	101	96
		Concrete Lorry Mixer (CNP044) (30%)	1	104	95	90	104	95	90
		Water Pump, Submersible (Electric) (CNP283) (100%)	2	85	85	85	88	88	88
		Welder/generator, portable (CNP107) (100%)	1	100	100	95	100	100	95
		Tower Crane (CNP049) (60%)	1	93	93	93	93	93	93
						93	93	93	93
DIH - Columns ^[1]	Apr 2014 - Sept 2014	Bar Bender and Cutter (CNP021) (50%)	1	87	87	87	87	87	87
		Saw, Circular Wood (CNP201) (50%)	1	105	103	98	105	103	98
		Poker, Vibratory, Hand Held (CNP170) (20%)	2	106	91	86	109	94	89
		Crane Mobile (CNP048) (100%)	1	112	101	96	112	101	96
		Concrete Lorry Mixer (CNP044) (30%)	1	104	95	90	104	95	90
		Water Pump, Submersible (Electric) (CNP283) (100%)	2	85	85	85	88	88	88
		Welder/generator, portable (CNP107) (100%)	1	100	100	95	100	100	95
		Tower Crane (CNP049) (60%)	1	93	93	93	93	93	93
						93	93	93	93
DIH - Conc. Slab ^[1]	Jul 2014 - Sept 2014	Bar Bender and Cutter (CNP021) (50%)	1	87	87	87	87	87	87
		Saw, Circular Wood (CNP201) (50%)	1	105	103	98	105	103	98
		Poker, Vibratory, Hand Held (CNP170) (20%)	2	106	91	86	109	94	89
		Crane Mobile (CNP048) (100%)	1	112	101	96	112	101	96
		Concrete Lorry Mixer (CNP044) (30%)	1	104	95	90	104	95	90
		Water Pump, Submersible (Electric) (CNP283) (100%)	2	85	85	85	88	88	88
		Welder/generator, portable (CNP107) (100%)	1	100	100	95	100	100	95
		Tower Crane (CNP049) (60%)	1	93	93	93	93	93	93
						93	93	93	93

Project : SCL - Stabling Sidings at Hung Hom Freight Yard
Title : Plant Inventory

DIH - Station DIH zone 4				SWL of Single PME			Total SWL		
Worksite S4 (DIH zone 4)									
Activity	Months	PME	Units	Unmitigated	Quiet Plant	Mitigated	Unmitigated	Quiet Plant	Mitigated
Internal Structures - Platform Level ^[1]	Jul 2014 - Nov 2014	Bar Bender and Cutter (CNP021) (50%)	1	87	87	87	87	87	87
		Saw, Circular Wood (CNP201) (50%)	1	105	103	98	105	103	98
		Poker, Vibratory, Hand Held (CNP170) (20%)	2	106	91	86	109	94	89
		Crane Mobile (CNP048) (100%)	1	112	101	96	112	101	96
		Concrete Lorry Mixer (CNP044) (30%)	1	104	95	90	104	95	90
		Water Pump, Submersible (Electric) (CNP283) (100%)	2	85	85	85	88	88	88
		Welder/generator, portable (CNP107) (100%)	1	100	100	95	100	100	95
		Tower Crane (CNP049) (60%)	1	93	93	93	93	93	93
						93	93	93	93
DIH - Roof Slab ^[1]	Sept 2014 - Nov 2014	Bar Bender and Cutter (CNP021) (50%)	1	87	87	87	87	87	87
		Saw, Circular Wood (CNP201) (50%)	1	105	103	98	105	103	98
		Poker, Vibratory, Hand Held (CNP170) (20%)	2	106	91	86	109	94	89
		Crane Mobile (CNP048) (100%)	1	112	101	96	112	101	96
		Concrete Lorry Mixer (CNP044) (30%)	1	104	95	90	104	95	90
		Water Pump, Submersible (Electric) (CNP283) (100%)	2	85	85	85	88	88	88
		Welder/generator, portable (CNP107) (100%)	1	100	100	95	100	100	95
		Tower Crane (CNP049) (60%)	1	93	93	93	93	93	93
						93	93	93	93
Internal Structures - Mezz. Level ^[1]	Sept 2014 - Feb 2015	Bar Bender and Cutter (CNP021) (50%)	1	87	87	87	87	87	87
		Saw, Circular Wood (CNP201) (50%)	1	105	103	98	105	103	98
		Poker, Vibratory, Hand Held (CNP170) (20%)	2	106	91	86	109	94	89
		Crane Mobile (CNP048) (100%)	1	112	101	96	112	101	96
		Concrete Lorry Mixer (CNP044) (30%)	1	104	95	90	104	95	90
		Water Pump, Submersible (Electric) (CNP283) (100%)	2	85	85	85	88	88	88
		Welder/generator, portable (CNP107) (100%)	1	100	100	95	100	100	95
		Tower Crane (CNP049) (60%)	1	93	93	93	93	93	93
						93	93	93	93
Internal Structures - Conc. Level ^[1]	Dec 2014 - Apr 2015	Bar Bender and Cutter (CNP021) (50%)	1	87	87	87	87	87	87
		Saw, Circular Wood (CNP201) (50%)	1	105	103	98	105	103	98
		Poker, Vibratory, Hand Held (CNP170) (20%)	2	106	91	86	109	94	89
		Crane Mobile (CNP048) (100%)	1	112	101	96	112	101	96
		Concrete Lorry Mixer (CNP044) (30%)	1	104	95	90	104	95	90
		Water Pump, Submersible (Electric) (CNP283) (100%)	2	85	85	85	88	88	88
		Welder/generator, portable (CNP107) (100%)	1	100	100	95	100	100	95
		Tower Crane (CNP049) (60%)	1	93	93	93	93	93	93
						93	93	93	93

Note:

[1] Underground construction impacts are not anticipated, except Tower Crane

Project : SCL - Stabling Sidings at Hung Hom Freight Yard
Title : Plant Inventory

DIH - Station DIH zone 5				SWL of Single PME			Total SWL		
Worksite S5 (DIH zone 5)				Unmitigated	Quiet Plant	Mitigated	Unmitigated	Quiet Plant	Mitigated
Activity	Months	PME	Units						
Site Clearance	Jul 2012 - Sept 2012	Breaker (Pneumatic) (CNP027) (20%)	1	115	105	100	115	105	100
		Dump Truck (CNP067) (50%)	2	114	101	96	117	104	99
		Poker, Vibratory, Hand Held (CNP170) (30%)	2	108	93	88	111	96	91
		Excavator/Loader, Wheeled/Tracked (CNP081) (80%)	1	111	105	100	111	105	100
		Concrete Lorry Mixer (CNP044) (20%)	1	102	93	88	102	93	88
		Lorry (CNP141) (50%)	1	109	99	94	109	99	94
						119	109	104	121
Hoardings	Jul 2012 - Sept 2012	Lorry (CNP141) (70%)	1	110	100	95	110	100	95
		Bar Bender and Cutter (CNP021) (50%)	1	87	87	87	87	87	87
		Breaker, hand-held, mass > 10kg and < 20kg (CNP024) (20%)	1	101	101	101	101	101	101
		Concrete Lorry Mixer (CNP044) (80%)	1	108	99	94	108	99	94
		Poker, Vibratory, Hand Held (CNP170) (30%)	2	108	93	88	111	96	91
						114	105	103	115
Utility Diversions	Jul 2012 - Sept 2012	Excavator/Loader, Wheeled/Tracked (CNP081) (100%)	1	112	106	101	112	106	101
		Lorry (CNP141) (20%)	1	105	95	90	105	95	90
		Concrete Lorry Mixer (CNP044) (20%)	1	102	93	88	102	93	88
		Bar Bender and Cutter (CNP021) (50%)	1	87	87	87	87	87	87
		Poker, Vibratory, Hand Held (CNP170) (20%)	1	106	91	86	106	91	86
		Saw, Chain, Hand-held (CNP202) (50%)	1	111	103	98	111	103	98
		Hand Held Breaker (CNP025) (30%)	1	106	101	96	106	101	96
						116	109	104	116
MTR Site Office	Jul 2012 - Aug 2012	Lorry (CNP141) (50%)	1	109	99	94	109	99	94
		Crane Mobile (CNP048) (100%)	1	112	101	96	112	101	96
		Poker, Vibratory, Hand Held (CNP170) (20%)	1	106	91	86	106	91	86
		Excavator/Loader, Wheeled/Tracked (CNP081) (100%)	1	112	106	101	112	106	101
		Concrete Lorry Mixer (CNP044) (20%)	1	102	93	88	102	93	88
						117	108	103	117
Landscape & Finish	Oct 2015 - Mar 2016	Bar Bender and Cutter (CNP021) (20%)	1	83	83	83	83	83	83
		Poker, Vibratory, Hand Held (CNP170) (20%)	1	106	91	86	106	91	86
		Crane Mobile (CNP048) (30%)	1	107	96	91	107	96	91
		Concrete Lorry Mixer (CNP044) (30%)	1	104	95	90	104	95	90
		Lorry (CNP141) (80%)	1	111	101	96	111	101	96
						114	103	98	114

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DIH - Station DIH zone 5				SWL of Single PME			Total SWL		
Worksite S5 (DIH zone 5)				Unmitigated	Quiet Plant	Mitigated	Unmitigated	Quiet Plant	Mitigated
Activity	Months	PME	Units						
S DWall (30m)	Feb 2013 - Mar 2013	Piling, Diaphragm Wall, Hydraulic Extractor (CNP163) (80%)	2	89	89	84	92	92	87
		Piling, Diaphragm Wall, Bentonite Filtering Plant (CNP162) (80%)	2	104	104	94	107	107	97
		Concrete Lorry Mixer (CNP044) (20%)	2	102	93	88	105	96	91
		Crane Mobile (CNP048) (60%)	2	110	99	94	113	102	97
		Bar Bender and Cutter (CNP021) (50%)	2	87	87	87	90	90	90
		Water Pump, Submersible (Electric) (CNP283) (90%)	2	85	85	85	88	88	88
						111	106	98	114
E End DWall (30m)	Apr 2013 - June 2013	Piling, Diaphragm Wall, Hydraulic Extractor (CNP163) (80%)	2	89	89	84	92	92	87
		Piling, Diaphragm Wall, Bentonite Filtering Plant (CNP162) (80%)	2	104	104	94	107	107	97
		Concrete Lorry Mixer (CNP044) (20%)	2	102	93	88	105	96	91
		Crane Mobile (CNP048) (60%)	2	110	99	94	113	102	97
		Bar Bender and Cutter (CNP021) (50%)	2	87	87	87	90	90	90
		Water Pump, Submersible (Electric) (CNP283) (90%)	2	85	85	85	88	88	88
						111	106	98	114
N DWall (54m)	May 2013 - June 2013	Piling, Diaphragm Wall, Hydraulic Extractor (CNP163) (80%)	3	89	89	84	94	94	89
		Piling, Diaphragm Wall, Bentonite Filtering Plant (CNP162) (80%)	3	104	104	94	109	109	99
		Concrete Lorry Mixer (CNP044) (20%)	3	102	93	88	107	98	93
		Crane Mobile (CNP048) (60%)	3	110	99	94	115	104	99
		Bar Bender and Cutter (CNP021) (50%)	3	87	87	87	92	92	92
		Water Pump, Submersible (Electric) (CNP283) (90%)	3	85	85	85	89	89	89
						111	106	98	116
TBM E Grout Block (By 1107)	June 2013 - Jul 2013	Grout Mixer (CNP105) (20%)	1	83	83	78	83	83	78
		Grout Pump (CNP106) (20%)	1	98	98	93	98	98	93
		Welder/generator, portable (CNP107) (100%)	1	100	100	95	100	100	95
		Piling Rig and Drilling Rig (CNP167) (80%)	1	113	108	98	113	108	98
		Crane Mobile (CNP048) (30%)	1	107	96	91	107	96	91
		Dump Truck (CNP067) (30%)	1	112	99	94	112	99	94
						116	110	102	116
S DWall (36m)	June 2013 - Jul 2013	Piling, Diaphragm Wall, Hydraulic Extractor (CNP163) (80%)	2	89	89	84	92	92	87
		Piling, Diaphragm Wall, Bentonite Filtering Plant (CNP162) (80%)	2	104	104	94	107	107	97
		Concrete Lorry Mixer (CNP044) (20%)	2	102	93	88	105	96	91
		Crane Mobile (CNP048) (60%)	2	110	99	94	113	102	97
		Bar Bender and Cutter (CNP021) (50%)	2	87	87	87	90	90	90
		Water Pump, Submersible (Electric) (CNP283) (90%)	2	85	85	85	88	88	88
						111	106	98	114

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DIH - Station DIH zone 5				SWL of Single PME			Total SWL		
Worksite S5 (DIH zone 5)				Unmitigated	Quiet Plant	Mitigated	Unmitigated	Quiet Plant	Mitigated
Activity	Months	PME	Units						
Excavate to -1.2	Jul 2013 - Aug 2013	Excavator/Loader, Wheeled/Tracked (CNP081) (80%)	2	111	105	100	114	108	103
		Dump Truck (CNP067) (50%)	2	114	101	96	117	104	99
		Water Pump, Submersible (Electric) (CNP283) (100%)	2	85	85	85	88	88	88
		Welder/generator, portable (CNP107) (100%)	2	100	100	95	103	103	98
				116	107	102	119	110	105
Excavate to -11.4	Aug 2013 - Sept 2013	Excavator/Loader, Wheeled/Tracked (CNP081) (80%)	2	111	105	100	114	108	103
		Dump Truck (CNP067) (50%)	2	114	101	96	117	104	99
		Water Pump, Submersible (Electric) (CNP283) (100%)	2	85	85	85	88	88	88
		Welder/generator, portable (CNP107) (100%)	2	100	100	95	103	103	98
				116	107	102	119	110	105
Excavate to -20.8	Nov 2013 - Dec 2013	Excavator/Loader, Wheeled/Tracked (CNP081) (80%)	2	111	105	100	114	108	103
		Dump Truck (CNP067) (50%)	2	114	101	96	117	104	99
		Water Pump, Submersible (Electric) (CNP283) (100%)	2	85	85	85	88	88	88
		Welder/generator, portable (CNP107) (100%)	2	100	100	95	103	103	98
				116	107	102	119	110	105
DIH - Base Slab ^[1]	Jan 2014 - Mar 2014	Bar Bender and Cutter (CNP021) (50%)	1	87	87	87	87	87	87
		Saw, Circular Wood (CNP201) (50%)	1	105	103	98	105	103	98
		Poker, Vibratory, Hand Held (CNP170) (20%)	2	106	91	86	109	94	89
		Crane Mobile (CNP048) (100%)	1	112	101	96	112	101	96
		Concrete Lorry Mixer (CNP044) (30%)	1	104	95	90	104	95	90
		Water Pump, Submersible (Electric) (CNP283) (100%)	2	85	85	85	88	88	88
		Welder/generator, portable (CNP107) (100%)	1	100	100	95	100	100	95
		Tower Crane (CNP049) (60%)	1	93	93	93	93	93	93
				93	93	93	93	93	93
DIH - Concrete Slab (with hole) ^[1]	Mar 2014 - May 2014	Bar Bender and Cutter (CNP021) (50%)	1	87	87	87	87	87	87
		Saw, Circular Wood (CNP201) (50%)	1	105	103	98	105	103	98
		Poker, Vibratory, Hand Held (CNP170) (20%)	2	106	91	86	109	94	89
		Crane Mobile (CNP048) (100%)	1	112	101	96	112	101	96
		Concrete Lorry Mixer (CNP044) (30%)	1	104	95	90	104	95	90
		Water Pump, Submersible (Electric) (CNP283) (100%)	2	85	85	85	88	88	88
		Welder/generator, portable (CNP107) (100%)	1	100	100	95	100	100	95
		Tower Crane (CNP049) (60%)	1	93	93	93	93	93	93
				93	93	93	93	93	93
DIH - Columns ^[1]	June 2014 - Jul 2014	Bar Bender and Cutter (CNP021) (50%)	1	87	87	87	87	87	87
		Saw, Circular Wood (CNP201) (50%)	1	105	103	98	105	103	98
		Poker, Vibratory, Hand Held (CNP170) (20%)	2	106	91	86	109	94	89
		Crane Mobile (CNP048) (100%)	1	112	101	96	112	101	96
		Concrete Lorry Mixer (CNP044) (30%)	1	104	95	90	104	95	90
		Water Pump, Submersible (Electric) (CNP283) (100%)	2	85	85	85	88	88	88
		Welder/generator, portable (CNP107) (100%)	1	100	100	95	100	100	95
		Tower Crane (CNP049) (60%)	1	93	93	93	93	93	93
				93	93	93	93	93	93

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DIH - Station DIH zone 5				SWL of Single PME			Total SWL		
Worksite S5 (DIH zone 5)				Unmitigated	Quiet Plant	Mitigated	Unmitigated	Quiet Plant	Mitigated
Activity	Months	PME	Units						
DIH - Roof Slab (with hole) ^[1]	Jul 2014 - Sept 2014	Bar Bender and Cutter (CNP021) (50%)	1	87	87	87	87	87	87
		Saw, Circular Wood (CNP201) (50%)	1	105	103	98	105	103	98
		Poker, Vibratory, Hand Held (CNP170) (20%)	2	106	91	86	109	94	89
		Crane Mobile (CNP048) (100%)	1	112	101	96	112	101	96
		Concrete Lorry Mixer (CNP044) (30%)	1	104	95	90	104	95	90
		Water Pump, Submersible (Electric) (CNP283) (100%)	2	85	85	85	88	88	88
		Welder/generator, portable (CNP107) (100%)	1	100	100	95	100	100	95
		Tower Crane (CNP049) (60%)	1	93	93	93	93	93	93
						93	93	93	93
DIH - Mezz. Slab ^[1]	Feb 2015 - May 2015	Bar Bender and Cutter (CNP021) (50%)	1	87	87	87	87	87	87
		Saw, Circular Wood (CNP201) (50%)	1	105	103	98	105	103	98
		Poker, Vibratory, Hand Held (CNP170) (20%)	2	106	91	86	109	94	89
		Crane Mobile (CNP048) (100%)	1	112	101	96	112	101	96
		Concrete Lorry Mixer (CNP044) (30%)	1	104	95	90	104	95	90
		Water Pump, Submersible (Electric) (CNP283) (100%)	2	85	85	85	88	88	88
		Welder/generator, portable (CNP107) (100%)	1	100	100	95	100	100	95
		Tower Crane (CNP049) (60%)	1	93	93	93	93	93	93
						93	93	93	93
DIH - Slabs (completion) ^[1]	Feb 2015 - May 2015	Bar Bender and Cutter (CNP021) (50%)	1	87	87	87	87	87	87
		Saw, Circular Wood (CNP201) (50%)	1	105	103	98	105	103	98
		Poker, Vibratory, Hand Held (CNP170) (20%)	2	106	91	86	109	94	89
		Crane Mobile (CNP048) (100%)	1	112	101	96	112	101	96
		Concrete Lorry Mixer (CNP044) (30%)	1	104	95	90	104	95	90
		Water Pump, Submersible (Electric) (CNP283) (100%)	2	85	85	85	88	88	88
		Welder/generator, portable (CNP107) (100%)	1	100	100	95	100	100	95
		Tower Crane (CNP049) (60%)	1	93	93	93	93	93	93
						93	93	93	93
Internal Structures - Platform Level (1) ^[1]	May 2015 - Jul 2015	Bar Bender and Cutter (CNP021) (50%)	1	87	87	87	87	87	87
		Saw, Circular Wood (CNP201) (50%)	1	105	103	98	105	103	98
		Poker, Vibratory, Hand Held (CNP170) (20%)	2	106	91	86	109	94	89
		Crane Mobile (CNP048) (100%)	1	112	101	96	112	101	96
		Concrete Lorry Mixer (CNP044) (30%)	1	104	95	90	104	95	90
		Water Pump, Submersible (Electric) (CNP283) (100%)	2	85	85	85	88	88	88
		Welder/generator, portable (CNP107) (100%)	1	100	100	95	100	100	95
		Tower Crane (CNP049) (60%)	1	93	93	93	93	93	93
						93	93	93	93

Project : SCL - Stabling Sidings at Hung Hom Freight Yard
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DIH - Station DIH zone 5				SWL of Single PME			Total SWL		
Worksite S5 (DIH zone 5)				Unmitigated	Quiet Plant	Mitigated	Unmitigated	Quiet Plant	Mitigated
Activity	Months	PME	Units						
Internal Structures - Mezz. Level ^[1]	May 2015 - Sept 2015	Bar Bender and Cutter (CNP021) (50%)	1	87	87	87	87	87	87
		Saw, Circular Wood (CNP201) (50%)	1	105	103	98	105	103	98
		Poker, Vibratory, Hand Held (CNP170) (20%)	2	106	91	86	109	94	89
		Crane Mobile (CNP048) (100%)	1	112	101	96	112	101	96
		Concrete Lorry Mixer (CNP044) (30%)	1	104	95	90	104	95	90
		Water Pump, Submersible (Electric) (CNP283) (100%)	2	85	85	85	88	88	88
		Welder/generator, portable (CNP107) (100%)	1	100	100	95	100	100	95
		Tower Crane (CNP049) (60%)	1	93	93	93	93	93	93
						93	93	93	93
Internal Structures - Conc. Level ^[1]	May 2015 - Sept 2015	Bar Bender and Cutter (CNP021) (50%)	1	87	87	87	87	87	87
		Saw, Circular Wood (CNP201) (50%)	1	105	103	98	105	103	98
		Poker, Vibratory, Hand Held (CNP170) (20%)	2	106	91	86	109	94	89
		Crane Mobile (CNP048) (100%)	1	112	101	96	112	101	96
		Concrete Lorry Mixer (CNP044) (30%)	1	104	95	90	104	95	90
		Water Pump, Submersible (Electric) (CNP283) (100%)	2	85	85	85	88	88	88
		Welder/generator, portable (CNP107) (100%)	1	100	100	95	100	100	95
		Tower Crane (CNP049) (60%)	1	93	93	93	93	93	93
						93	93	93	93
DIH - Ground Level Structures	May 2015 - Sept 2015	Bar Bender and Cutter (CNP021) (50%)	1	87	87	87	87	87	87
		Saw, Circular Wood (CNP201) (50%)	1	105	103	98	105	103	98
		Poker, Vibratory, Hand Held (CNP170) (20%)	2	106	91	86	109	94	89
		Crane Mobile (CNP048) (100%)	1	112	101	96	112	101	96
		Concrete Lorry Mixer (CNP044) (30%)	1	104	95	90	104	95	90
		Excavator/Loader, Wheeled/Tracked (CNP081) (80%)	1	111	105	100	111	105	100
						116	108	103	116
Internal Structures - Platform Level (2) ^[1]	May 2015 - Sept 2015	Bar Bender and Cutter (CNP021) (50%)	1	87	87	87	87	87	87
		Saw, Circular Wood (CNP201) (50%)	1	105	103	98	105	103	98
		Poker, Vibratory, Hand Held (CNP170) (20%)	2	106	91	86	109	94	89
		Crane Mobile (CNP048) (100%)	1	112	101	96	112	101	96
		Concrete Lorry Mixer (CNP044) (30%)	1	104	95	90	104	95	90
		Water Pump, Submersible (Electric) (CNP283) (100%)	2	85	85	85	88	88	88
		Welder/generator, portable (CNP107) (100%)	1	100	100	95	100	100	95
		Tower Crane (CNP049) (60%)	1	93	93	93	93	93	93
						93	93	93	93

Note:

[1] Underground construction impacts are not anticipated, except Tower Crane

Project : SCL - Stabling Sidings at Hung Hom Freight Yard
Title : Plant Inventory

DIH - LCR Diversion				SWL of Single PME			Total SWL				
Worksite S6 (Lung Cheung Road - EB)				Unmitigated	Quiet Plant	Mitigated	Unmitigated	Quiet Plant	Mitigated		
Activity	Months	PME	Units								
Watermain Diversion (LCR)	Jul 2012 - Sept 2012	Excavator/Loader, Wheeled/Tracked (CNP081) (100%)	1	112	106	101	112	106	101		
		Lorry (CNP141) (20%)	1	105	95	105	95	90			
		Concrete Lorry Mixer (CNP044) (20%)	1	102	93	88	102	93	88		
		Bar Bender and Cutter (CNP021) (50%)	1	87	87	87	87	87			
		Poker, Vibratory, Hand Held (CNP170) (20%)	1	106	91	86	106	91	86		
		Saw, Chain, Hand-held (CNP202) (50%)	1	111	103	98	111	103	98		
		Hand Held Breaker (CNP025) (30%)	1	106	101	96	106	101	96		
						116	109	104	116	109	104
Gas Main Diversion (LCR)	Jul 2012 - Sept 2012	Excavator/Loader, Wheeled/Tracked (CNP081) (100%)	1	112	106	101	112	106	101		
		Lorry (CNP141) (20%)	1	105	95	90	105	95	90		
		Concrete Lorry Mixer (CNP044) (20%)	1	102	93	88	102	93	88		
		Bar Bender and Cutter (CNP021) (50%)	1	87	87	87	87	87			
		Poker, Vibratory, Hand Held (CNP170) (20%)	1	106	91	86	106	91	86		
		Saw, Chain, Hand-held (CNP202) (50%)	1	111	103	98	111	103	98		
		Hand Held Breaker (CNP025) (30%)	1	106	101	96	106	101	96		
						116	109	104	116	109	104
LCR Diversion Embankment Fill	Mar 2013 - May 2013	Lorry (CNP141) (50%)	1	109	99	94	109	99	94		
		Breaker (Pneumatic) (CNP027) (50%)	1	119	109	104	119	109	104		
		Roller (CNP185) (20%)	1	101	94	89	101	94	89		
		Dump Truck (CNP067) (20%)	1	110	97	92	110	97	92		
		Crane Mobile (CNP048) (100%)	1	112	101	96	112	101	96		
		Bulldozer (CNP030) (100%)	1	115	104	99	115	104	99		
		Asphalt Paver (CNP004) (80%)	1	108	100	95	108	100	95		
		Roller, Vibratory (CNP186) (100%)	1	108	108	103	108	108	103		
						122	113	108	122	113	108
LCR E/B Widening	Sept 2013 - Nov 2013	Lorry (CNP141) (50%)	1	109	99	94	109	99	94		
		Breaker (Pneumatic) (CNP027) (50%)	1	119	109	104	119	109	104		
		Roller (CNP185) (20%)	1	101	94	89	101	94	89		
		Dump Truck (CNP067) (20%)	1	110	97	92	110	97	92		
		Crane Mobile (CNP048) (100%)	1	112	101	96	112	101	96		
		Bulldozer (CNP030) (100%)	1	115	104	99	115	104	99		
		Asphalt Paver (CNP004) (80%)	1	108	100	95	108	100	95		
		Roller, Vibratory (CNP186) (100%)	1	108	108	103	108	108	103		
						122	113	108	122	113	108

Project : SCL - Stabling Sidings at Hung Hom Freight Yard
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DIH - LCR Diversion				SWL of Single PME			Total SWL		
Worksite S6 (Lung Cheung Road - EB)				Unmitigated	Quiet Plant	Mitigated	Unmitigated	Quiet Plant	Mitigated
Activity	Months	PME	Units						
LCR E/B Diversion Traffic	Dec 2013 - Dec 2013	Lorry (CNP141) (50%)	1	109	99	94	109	99	94
		Breaker (Pneumatic) (CNP027) (50%)	1	119	109	104	119	109	104
		Roller (CNP185) (20%)	1	101	94	89	101	94	89
		Dump Truck (CNP067) (20%)	1	110	97	92	110	97	92
		Crane Mobile (CNP048) (100%)	1	112	101	96	112	101	96
		Bulldozer (CNP030) (100%)	1	115	104	99	115	104	99
		Asphalt Paver (CNP004) (80%)	1	108	100	95	108	100	95
		Roller, Vibratory (CNP186) (100%)	1	108	108	103	108	108	103
						122	113	108	122
LCR E/B Reinstatement	Sept 2014 - Oct 2014	Lorry (CNP141) (50%)	1	109	99	94	109	99	94
		Breaker (Pneumatic) (CNP027) (50%)	1	119	109	104	119	109	104
		Roller (CNP185) (20%)	1	101	94	89	101	94	89
		Dump Truck (CNP067) (20%)	1	110	97	92	110	97	92
		Crane Mobile (CNP048) (100%)	1	112	101	96	112	101	96
		Bulldozer (CNP030) (100%)	1	115	104	99	115	104	99
		Asphalt Paver (CNP004) (80%)	1	108	100	95	108	100	95
		Roller, Vibratory (CNP186) (100%)	1	108	108	103	108	108	103
						122	113	108	122
LCR E/B to Original Traffic	Oct 2014 - Oct 2014	Lorry (CNP141) (50%)	1	109	99	94	109	99	94
		Breaker (Pneumatic) (CNP027) (50%)	1	119	109	104	119	109	104
		Roller (CNP185) (20%)	1	101	94	89	101	94	89
		Dump Truck (CNP067) (20%)	1	110	97	92	110	97	92
		Crane Mobile (CNP048) (100%)	1	112	101	96	112	101	96
		Bulldozer (CNP030) (100%)	1	115	104	99	115	104	99
		Asphalt Paver (CNP004) (80%)	1	108	100	95	108	100	95
		Roller, Vibratory (CNP186) (100%)	1	108	108	103	108	108	103
						122	113	108	122

Project : SCL - Stabling Sidings at Hung Hom Freight Yard
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DIH - LCR Diversion				SWL of Single PME			Total SWL				
Worksite S7 (Lung Cheung Road - WB)				Unmitigated	Quiet Plant	Mitigated	Unmitigated	Quiet Plant	Mitigated		
Activity	Months	PME	Units								
Watermain Diversion (LCR)	Jul 2012 - Sept 2012	Excavator/Loader, Wheeled/Tracked (CNP081) (100%)	1	112	106	101	112	106	101		
		Lorry (CNP141) (20%)	1	105	95	105	95	90			
		Concrete Lorry Mixer (CNP044) (20%)	1	102	93	88	102	93	88		
		Bar Bender and Cutter (CNP021) (50%)	1	87	87	87	87	87			
		Poker, Vibratory, Hand Held (CNP170) (20%)	1	106	91	86	106	91	86		
		Saw, Chain, Hand-held (CNP202) (50%)	1	111	103	98	111	103	98		
		Hand Held Breaker (CNP025) (30%)	1	106	101	96	106	101	96		
						116	109	104	116	109	104
Gas Main Diversion (LCR)	Jul 2012 - Sept 2012	Excavator/Loader, Wheeled/Tracked (CNP081) (100%)	1	112	106	101	112	106	101		
		Lorry (CNP141) (20%)	1	105	95	105	95	90			
		Concrete Lorry Mixer (CNP044) (20%)	1	102	93	88	102	93	88		
		Bar Bender and Cutter (CNP021) (50%)	1	87	87	87	87	87			
		Poker, Vibratory, Hand Held (CNP170) (20%)	1	106	91	86	106	91	86		
		Saw, Chain, Hand-held (CNP202) (50%)	1	111	103	98	111	103	98		
		Hand Held Breaker (CNP025) (30%)	1	106	101	96	106	101	96		
						116	109	104	116	109	104
LCR Diversion Embankment Fill	Mar 2013 - May 2013	Lorry (CNP141) (50%)	1	109	99	94	109	99	94		
		Breaker (Pneumatic) (CNP027) (50%)	1	119	109	104	119	109	104		
		Roller (CNP185) (20%)	1	101	94	89	101	94	89		
		Dump Truck (CNP067) (20%)	1	110	97	92	110	97	92		
		Crane Mobile (CNP048) (100%)	1	112	101	96	112	101	96		
		Bulldozer (CNP030) (100%)	1	115	104	99	115	104	99		
		Asphalt Paver (CNP004) (80%)	1	108	100	95	108	100	95		
		Roller, Vibratory (CNP186) (100%)	1	108	108	103	108	108	103		
						122	113	108	122	113	108
LCR W/B Diversion Construction	Apr 2013 - Jun 2013	Lorry (CNP141) (50%)	1	109	99	94	109	99	94		
		Breaker (Pneumatic) (CNP027) (50%)	1	119	109	104	119	109	104		
		Roller (CNP185) (20%)	1	101	94	89	101	94	89		
		Dump Truck (CNP067) (20%)	1	110	97	92	110	97	92		
		Crane Mobile (CNP048) (100%)	1	112	101	96	112	101	96		
		Bulldozer (CNP030) (100%)	1	115	104	99	115	104	99		
		Asphalt Paver (CNP004) (80%)	1	108	100	95	108	100	95		
		Roller, Vibratory (CNP186) (100%)	1	108	108	103	108	108	103		
				122	113	108	122	113	108		

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DIH - LCR Diversion				SWL of Single PME			Total SWL		
Worksite S7 (Lung Cheung Road - WB)				Unmitigated	Quiet Plant	Mitigated	Unmitigated	Quiet Plant	Mitigated
Activity	Months	PME	Units						
LCR W/B Deck Consturction	Apr 2013 - Jun 2013	Lorry (CNP141) (50%)	1	109	99	94	109	99	94
		Breaker (Pneumatic) (CNP027) (50%)	1	119	109	104	119	109	104
		Roller (CNP185) (20%)	1	101	94	89	101	94	89
		Dump Truck (CNP067) (20%)	1	110	97	92	110	97	92
		Crane Mobile (CNP048) (100%)	1	112	101	96	112	101	96
		Bulldozer (CNP030) (100%)	1	115	104	99	115	104	99
		Asphalt Paver (CNP004) (80%)	1	108	100	95	108	100	95
		Roller, Vibratory (CNP186) (100%)	1	108	108	103	108	108	103
						122	113	108	122
LCR W/B Diverstion Traffic	Jun 2013 - Jun 2013	Lorry (CNP141) (50%)	1	109	99	94	109	99	94
		Breaker (Pneumatic) (CNP027) (50%)	1	119	109	104	119	109	104
		Roller (CNP185) (20%)	1	101	94	89	101	94	89
		Dump Truck (CNP067) (20%)	1	110	97	92	110	97	92
		Crane Mobile (CNP048) (100%)	1	112	101	96	112	101	96
		Bulldozer (CNP030) (100%)	1	115	104	99	115	104	99
		Asphalt Paver (CNP004) (80%)	1	108	100	95	108	100	95
		Roller, Vibratory (CNP186) (100%)	1	108	108	103	108	108	103
						122	113	108	122
LCR W/B Reinstatement	Dec 2014 - Jan 2015	Lorry (CNP141) (50%)	1	109	99	94	109	99	94
		Breaker (Pneumatic) (CNP027) (50%)	1	119	109	104	119	109	104
		Roller (CNP185) (20%)	1	101	94	89	101	94	89
		Dump Truck (CNP067) (20%)	1	110	97	92	110	97	92
		Crane Mobile (CNP048) (100%)	1	112	101	96	112	101	96
		Bulldozer (CNP030) (100%)	1	115	104	99	115	104	99
		Asphalt Paver (CNP004) (80%)	1	108	100	95	108	100	95
		Roller, Vibratory (CNP186) (100%)	1	108	108	103	108	108	103
						122	113	108	122
LCR W/B to Original Traffic	Jan 2015 - Jan 2015	Lorry (CNP141) (50%)	1	109	99	94	109	99	94
		Breaker (Pneumatic) (CNP027) (50%)	1	119	109	104	119	109	104
		Roller (CNP185) (20%)	1	101	94	89	101	94	89
		Dump Truck (CNP067) (20%)	1	110	97	92	110	97	92
		Crane Mobile (CNP048) (100%)	1	112	101	96	112	101	96
		Bulldozer (CNP030) (100%)	1	115	104	99	115	104	99
		Asphalt Paver (CNP004) (80%)	1	108	100	95	108	100	95
		Roller, Vibratory (CNP186) (100%)	1	108	108	103	108	108	103
						122	113	108	122

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DIH - Interchange/Adit				SWL of Single PME			Total SWL				
Worksite S8											
Activity	Months	PME	Units	Unmitigated	Quiet Plant	Mitigated	Unmitigated	Quiet Plant	Mitigated		
Interchange Adit - Construct Barettes	Jul 2012 - Sept 2012	Piling, Large Diameter Bored, Grab and Chisel (CNP164) (80%)	1	114	104	94	114	104	94		
		Piling, large dia bored, oscillator (CNP165) (50%)	1	112	102	92	112	102	92		
		Crane Mobile (CNP048) (80%)	2	111	100	95	114	103	98		
		Excavator/Loader, Wheeled/Tracked (CNP081) (80%)	1	111	105	100	111	105	100		
		Lorry (CNP141) (50%)	1	109	99	94	109	99	94		
		Concrete Lorry Mixer (CNP044) (20%)	2	102	93	88	105	96	91		
		Bar Bender and Cutter (CNP021) (50%)	1	87	87	87	87	87	87		
		Air Compressor (CNP003) (50%)	1	101	100	90	101	100	90		
		Dump Truck (CNP067) (50%)	1	114	101	96	114	101	96		
						120	111	104	121	111	105
		Interchange Adit - ELS (Part 1)	Dec 2012 - Feb 2013	Crane Mobile (CNP048) (80%)	1	111	100	95	111	100	95
Lorry (CNP141) (50%)	1			109	99	94	109	99	94		
Piling Rig and Drilling Rig (CNP167) (100%)	1			114	109	99	114	109	99		
				117	110	101	117	110	101		
Interchange Adit - Excavation (Part 1)	Feb 2013 - Apr2013	Excavator/Loader, Wheeled/Tracked (CNP081) (80%)	1	111	105	100	111	105	100		
		Dump Truck (CNP067) (50%)	1	114	101	96	114	101	96		
		Water Pump, Submersible (Electric) (CNP283) (100%)	1	85	85	85	85	85	85		
		Welder/generator, portable (CNP107) (100%)	1	100	100	95	100	100	95		
				116	107	102	116	107	102		
Interchange Adit - Structure (Part 1) ^[1]	Apr 2013 - Jun 2013	Bar Bender and Cutter (CNP021) (50%)	1	87	87	87	87	87	87		
		Saw, Circular Wood (CNP201) (50%)	1	105	103	98	105	103	98		
		Poker, Vibratory, Hand Held (CNP170) (20%)	2	106	91	86	109	94	89		
		Crane Mobile (CNP048) (100%)	1	112	101	96	112	101	96		
		Concrete Lorry Mixer (CNP044) (30%)	1	104	95	90	104	95	90		
		Water Pump, Submersible (Electric) (CNP283) (100%)	2	85	85	85	88	88	88		
		Welder/generator, portable (CNP107) (100%)	1	100	100	95	100	100	95		
		Tower Crane (CNP049) (60%)	1	93	93	93	93	93	93		
						93	93	93	93	93	
Adit D1 - ELS	Jun 2013 - Jul 2013	Crane Mobile (CNP048) (80%)	1	111	100	95	111	100	95		
		Lorry (CNP141) (50%)	1	109	99	94	109	99	94		
		Piling Rig and Drilling Rig (CNP167) (100%)	1	114	109	99	114	109	99		
				117	110	101	117	110	101		
Interchange Adit - ELS (Part 2)	Jun 2013 - Aug 2013	Crane Mobile (CNP048) (80%)	1	111	100	95	111	100	95		
		Lorry (CNP141) (50%)	1	109	99	94	109	99	94		
		Piling Rig and Drilling Rig (CNP167) (100%)	1	114	109	99	114	109	99		
				117	110	101	117	110	101		

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DIH - Interchange/Adit				SWL of Single PME			Total SWL		
Worksite S8				Unmitigated	Quiet Plant	Mitigated	Unmitigated	Quiet Plant	Mitigated
Activity	Months	PME	Units						
Adit D1 - Excavation	Jul 2013 - Oct 2013	Excavator/Loader, Wheeled/Tracked (CNP081) (80%)	1	111	105	100	111	105	100
		Dump Truck (CNP067) (50%)	1	114	101	96	114	101	96
		Water Pump, Submersible (Electric) (CNP283) (100%)	1	85	85	85	85	85	85
		Welder/generator, portable (CNP107) (100%)	1	100	100	95	100	100	95
				116	107	102	116	107	102
Adit D1 - Structures ^[1]	Oct 2013 - Nov 2013	Bar Bender and Cutter (CNP021) (50%)	1	87	87	87	87	87	87
		Saw, Circular Wood (CNP201) (50%)	1	105	103	98	105	103	98
		Poker, Vibratory, Hand Held (CNP170) (20%)	2	106	91	86	109	94	89
		Crane Mobile (CNP048) (100%)	1	112	101	96	112	101	96
		Concrete Lorry Mixer (CNP044) (30%)	1	104	95	90	104	95	90
		Water Pump, Submersible (Electric) (CNP283) (100%)	2	85	85	85	88	88	88
		Welder/generator, portable (CNP107) (100%)	1	100	100	95	100	100	95
		Tower Crane (CNP049) (60%)	1	93	93	93	93	93	93
				93	93	93	93	93	93
Adit D1 - Backfill	Nov 2013 - Dec 2013	Bulldozer (CNP030) (100%)	1	115	104	99	115	104	99
		Roller, Vibratory (CNP186) (60%)	1	106	106	101	106	106	101
		Lorry (CNP141) (80%)	1	111	101	96	111	101	96
		Crane Mobile (CNP048) (100%)	1	112	101	96	112	101	96
				118	109	104	118	109	104
Interchange Adit - Excavation (Part 2)	Nov 2013 - Jan 2014	Excavator/Loader, Wheeled/Tracked (CNP081) (80%)	1	111	105	100	111	105	100
		Dump Truck (CNP067) (50%)	1	114	101	96	114	101	96
		Water Pump, Submersible (Electric) (CNP283) (100%)	1	85	85	85	85	85	85
		Welder/generator, portable (CNP107) (100%)	1	100	100	95	100	100	95
				116	107	102	116	107	102
Adit D1 - ELS (Part 2)	Dec 2013 - Jan 2014	Crane Mobile (CNP048) (80%)	1	111	100	95	111	100	95
		Lorry (CNP141) (50%)	1	109	99	94	109	99	94
		Piling Rig and Drilling Rig (CNP167) (100%)	1	114	109	99	114	109	99
				117	110	101	117	110	101
Adit D1 - Excavation (Part 2)	Jan 2014 - Mar 2014	Excavator/Loader, Wheeled/Tracked (CNP081) (80%)	1	111	105	100	111	105	100
		Dump Truck (CNP067) (50%)	1	114	101	96	114	101	96
		Water Pump, Submersible (Electric) (CNP283) (100%)	1	85	85	85	85	85	85
		Welder/generator, portable (CNP107) (100%)	1	100	100	95	100	100	95
				116	107	102	116	107	102

Project : SCL - Stabling Sidings at Hung Hom Freight Yard
Title : Plant Inventory

DIH - Interchange/Adit				SWL of Single PME			Total SWL		
Worksite S8				Unmitigated	Quiet Plant	Mitigated	Unmitigated	Quiet Plant	Mitigated
Activity	Months	PME	Units						
Interchange Adit -Structure (Part 2) ^[1]	Jan 2014 - Mar 2014	Bar Bender and Cutter (CNP021) (50%)	1	87	87	87	87	87	87
		Saw, Circular Wood (CNP201) (50%)	1	105	103	98	105	103	98
		Poker, Vibratory, Hand Held (CNP170) (20%)	2	106	91	86	109	94	89
		Crane Mobile (CNP048) (100%)	1	112	101	96	112	101	96
		Concrete Lorry Mixer (CNP044) (30%)	1	104	95	90	104	95	90
		Water Pump, Submersible (Electric) (CNP283) (100%)	2	85	85	85	88	88	88
		Welder/generator, portable (CNP107) (100%)	1	100	100	95	100	100	95
		Tower Crane (CNP049) (60%)	1	93	93	93	93	93	93
						93	93	93	93
Interchange Adit - Backfill (Part 2)	Mar 2014 - Mar 2014	Bulldozer (CNP030) (100%)	1	115	104	99	115	104	99
		Roller, Vibratory (CNP186) (60%)	1	106	106	101	106	106	101
		Lorry (CNP141) (80%)	1	111	101	96	111	101	96
		Crane Mobile (CNP048) (100%)	1	112	101	96	112	101	96
						118	109	104	118
Adit D1 -Structures (Part 2) ^[1]	Mar 2014 - May 2014	Bar Bender and Cutter (CNP021) (50%)	1	87	87	87	87	87	87
		Saw, Circular Wood (CNP201) (50%)	1	105	103	98	105	103	98
		Poker, Vibratory, Hand Held (CNP170) (20%)	2	106	91	86	109	94	89
		Crane Mobile (CNP048) (100%)	1	112	101	96	112	101	96
		Concrete Lorry Mixer (CNP044) (30%)	1	104	95	90	104	95	90
		Water Pump, Submersible (Electric) (CNP283) (100%)	2	85	85	85	88	88	88
		Welder/generator, portable (CNP107) (100%)	1	100	100	95	100	100	95
		Tower Crane (CNP049) (60%)	1	93	93	93	93	93	93
						93	93	93	93
Interchange Adit - ELS (Part 3)	Mar 2014 - May 2014	Crane Mobile (CNP048) (80%)	1	111	100	95	111	100	95
		Lorry (CNP141) (50%)	1	109	99	94	109	99	94
		Piling Rig and Drilling Rig (CNP167) (100%)	1	114	109	99	114	109	99
						117	110	101	117
Interchange Adit - Excavation (Part 3)	May 2014 - July 2014	Excavator/Loader, Wheeled/Tracked (CNP081) (80%)	1	111	105	100	111	105	100
		Dump Truck (CNP067) (50%)	1	114	101	96	114	101	96
		Water Pump, Submersible (Electric) (CNP283) (100%)	1	85	85	85	85	85	85
		Welder/generator, portable (CNP107) (100%)	1	100	100	95	100	100	95
						116	107	102	116

Project : SCL - Stabling Sidings at Hung Hom Freight Yard
Title : Plant Inventory

DIH - Interchange/Adit				SWL of Single PME			Total SWL		
Worksite S8									
Activity	Months	PME	Units	Unmitigated	Quiet Plant	Mitigated	Unmitigated	Quiet Plant	Mitigated
Interchange Adit - Structure (Part 3) ^[1]	Jul 2014 - Sept 2014	Bar Bender and Cutter (CNP021) (50%)	1	87	87	87	87	87	87
		Saw, Circular Wood (CNP201) (50%)	1	105	103	98	105	103	98
		Poker, Vibratory, Hand Held (CNP170) (20%)	2	106	91	86	109	94	89
		Crane Mobile (CNP048) (100%)	1	112	101	96	112	101	96
		Concrete Lorry Mixer (CNP044) (30%)	1	104	95	90	104	95	90
		Water Pump, Submersible (Electric) (CNP283) (100%)	2	85	85	85	88	88	88
		Welder/generator, portable (CNP107) (100%)	1	100	100	95	100	100	95
		Tower Crane (CNP049) (60%)	1	93	93	93	93	93	93
				93	93	93	93	93	93
MOE (near B1) - ELS	Jan 2016 - Feb 2016	Crane Mobile (CNP048) (80%)	1	111	100	95	111	100	95
		Lorry (CNP141) (50%)	1	109	99	94	109	99	94
		Piling Rig and Drilling Rig (CNP167) (100%)	1	114	109	99	114	109	99
				117	110	101	117	110	101
MOE (near B1) - Excavation	Feb 2016 - Mar 2016	Excavator/Loader, Wheeled/Tracked (CNP081) (80%)	1	111	105	100	111	105	100
		Dump Truck (CNP067) (50%)	1	114	101	96	114	101	96
		Water Pump, Submersible (Electric) (CNP283) (100%)	1	85	85	85	85	85	85
		Welder/generator, portable (CNP107) (100%)	1	100	100	95	100	100	95
				116	107	102	116	107	102
MOE (near B1) - Structures ^[1]	Apr 2016 - Jun 2016	Bar Bender and Cutter (CNP021) (50%)	1	87	87	87	87	87	87
		Saw, Circular Wood (CNP201) (50%)	1	105	103	98	105	103	98
		Poker, Vibratory, Hand Held (CNP170) (20%)	2	106	91	86	109	94	89
		Crane Mobile (CNP048) (100%)	1	112	101	96	112	101	96
		Concrete Lorry Mixer (CNP044) (30%)	1	104	95	90	104	95	90
		Water Pump, Submersible (Electric) (CNP283) (100%)	2	85	85	85	88	88	88
		Welder/generator, portable (CNP107) (100%)	1	100	100	95	100	100	95
		Tower Crane (CNP049) (60%)	1	93	93	93	93	93	93
		93	93	93	93	93	93	93	
Construction of Retrieval shaft at DIH Interchange/Adit ^[2]	Mar 2014, Jun 2014	Crane Mobile (CNP048) (10%)	1	102	91	86	102	91	86
	Dec 2014, Nov 2015			102	91	86	102	91	86

Note:

[1] Underground construction impacts are not anticipated, except Tower Crane

Project : SCL - Stabling Sidings at Hung Hom Freight Yard
Title : Plant Inventory

DIH - Entrance A1 Disable lift and lift corridor				SWL of Single PME			Total SWL		
Worksite S9									
Activity	Months	PME	Units	Unmitigated	Quiet Plant	Mitigated	Unmitigated	Quiet Plant	Mitigated
Mobilization	Jun 2012 - Jul 2012	Lorry, with Crane/Grab, Gross wt. > 38 tonnes (CNP144) (50%)	1	109	99	94	109	99	94
		Mini Backhoe (CNP082) (100%)	1	94	94	89	94	94	89
				109	100	95	109	100	95
A1 Lift - Site Clearance, Hoarding Erection	Apr 2015	Lorry (CNP141) (70%)	1	110	100	95	110	100	95
		Breaker, hand-held, mass > 10kg and < 20kg (CNP024) (20%)	1	101	101	101	101	101	101
		Concrete Lorry Mixer (CNP044) (80%)	1	108	99	94	108	99	94
		Poker, Vibratory, Hand Held (CNP170) (30%)	1	108	93	88	108	93	88
			114	105	103	114	105	103	
A1 Lift - Pre drilling works	May 2015- Jun 2015	Piling Rig and Drilling Rig (CNP167) (60%)	1	112	107	97	112	107	97
		Crane Mobile (CNP048) (70%)	1	110	99	94	110	99	94
				114	108	99	114	108	99
A1 Lift - Construct rpe-bored H piles (6 no.)	Jun 2015 - Aug 2015	Piling Rig and Drilling Rig (CNP167) (60%)	1	112	107	97	112	107	97
		Crane Mobile (CNP048) (70%)	1	110	99	94	110	99	94
				114	108	99	114	108	99
A1 Lift - Grouting works	Aug 2015	Piling Rig and Drilling Rig (CNP167) (50%)	1	111	106	96	111	106	96
		Lorry, Crane/Grab (CNP145) (50%)	1	102	99	94	102	99	94
		Grout Mixer (CNP105) (20%)	1	83	83	78	83	83	78
		Grout Pump (CNP106) (20%)	1	98	98	93	98	98	93
			112	107	99	112	107	99	
A1 Lift - Sheet piling works	Sept 2015 - Oct 2015	Piling Rig and Drilling Rig (CNP167) (100%)	1	114	109	99	114	109	99
		Lorry, with Crane/Grab, Gross wt. > 38 tonnes (CNP144) (80%)	1	111	101	96	111	101	96
				116	110	101	116	110	101
A1 Lift - Excavation & ELS	Nov 2015	Lorry, with Crane/Grab, Gross wt. > 38 tonnes (CNP144) (100%)	1	112	102	97	112	102	97
		Excavator/Loader, Wheeled/Tracked (CNP081) (80%)	1	111	105	100	111	105	100
		Dump Truck with Grab (CNP069) (80%)	1	104	102	97	104	102	97
		Water Pump, Submersible (Electric) (CNP283) (100%)	1	85	85	85	85	85	85
			115	108	103	115	108	103	
A1 Lift - Wall strengthening works	Dec 2015	Lorry, with Crane/Grab, Gross wt. > 38 tonnes (CNP144) (50%)	1	109	99	94	109	99	94
		Poker, Vibratory, Hand Held (CNP170) (20%)	1	106	91	86	106	91	86
		Concrete Lorry Mixer (CNP044) (20%)	1	102	93	88	102	93	88
		Concrete Pumping Lorry (CNP054) (20%)	1	102	102	97	102	102	97
		Roller (CNP185) (20%)	1	101	94	89	101	94	89
		Lorry, with Crane/Grab, Gross wt. > 38 tonnes (CNP144) (100%)	1	112	102	97	112	102	97
			115	107	102	115	107	102	
A1 Lift - Construct Lift shaft, wall & slab	Jan 2016 - Mar 2016	Lorry, with Crane/Grab, Gross wt. > 38 tonnes (CNP144) (50%)	1	109	99	94	109	99	94
		Poker, Vibratory, Hand Held (CNP170) (20%)	1	106	91	86	106	91	86
		Concrete Lorry Mixer (CNP044) (20%)	1	102	93	88	102	93	88
		Concrete Pumping Lorry (CNP054) (20%)	1	102	102	97	102	102	97
		Roller (CNP185) (20%)	1	101	94	89	101	94	89
		Lorry, with Crane/Grab, Gross wt. > 38 tonnes (CNP144) (100%)	1	112	102	97	112	102	97
			115	107	102	115	107	102	

Project : SCL - Stabling Sidings at Hung Hom Freight Yard
Title : Plant Inventory

DIH - Construction of Haul Road				SWL of Single PME			Total SWL		
Worksite S10 (Haul Road West)				Unmitigated	Quiet Plant	Mitigated	Unmitigated	Quiet Plant	Mitigated
Activity	Months	PME	Units						
Mobilization	Sept 2012	Lorry (CNP141) (50%)	1	109	99	94	109	99	94
		Crane mobile (CNP048) (100%)	1	112	101	96	112	101	96
		Poker, Vibratory, Hand Held (CNP170) (20%)	1	106	91	86	106	91	86
		Excavator/loader, wheeled/tracked (CNP081) (100%)	1	112	106	101	112	106	101
		Concrete lorry mixer (CNP044) (20%)	1	102	93	88	102	93	88
				117	108	103	117	108	103
Site Clearance	Oct 2012 - Nov 2012	Breaker (Pneumatic) (CNP027) (20%)	1	115	105	100	115	105	100
		Dump truck (CNP067) (50%)	2	114	101	96	117	104	99
		Poker, Vibratory, Hand Held (CNP170) (30%)	2	108	93	88	111	96	91
		Excavator/loader, wheeled/tracked (CNP081) (80%)	1	111	105	100	111	105	100
		Concrete lorry mixer (CNP044) (20%)	1	102	93	88	102	93	88
		Lorry (CNP141) (50%)	1	109	99	94	109	99	94
				119	109	104	121	110	105

Project : SCL - Stabling Sidings at Hung Hom Freight Yard
Title : Plant Inventory

DIH - Construction of Haul Road				SWL of Single PME			Total SWL		
Worksite S11 (Haul Road East)				Unmitigated	Quiet Plant	Mitigated	Unmitigated	Quiet Plant	Mitigated
Activity	Months	PME	Units						
Mobilization	Sept 2012	Lorry (CNP141) (50%)	1	109	99	94	109	99	94
		Crane mobile (CNP048) (100%)	1	112	101	96	112	101	96
		Poker, Vibratory, Hand Held (CNP170) (20%)	1	106	91	86	106	91	86
		Excavator/loader, wheeled/tracked (CNP081) (100%)	1	112	106	101	112	106	101
		Concrete lorry mixer (CNP044) (20%)	1	102	93	88	102	93	88
				117	108	103	117	108	103
Site Clearance	Oct 2012 - Nov 2012	Breaker (Pneumatic) (CNP027) (20%)	1	115	105	100	115	105	100
		Dump truck (CNP067) (50%)	2	114	101	96	117	104	99
		Poker, Vibratory, Hand Held (CNP170) (30%)	2	108	93	88	111	96	91
		Excavator/loader, wheeled/tracked (CNP081) (80%)	1	111	105	100	111	105	100
		Concrete lorry mixer (CNP044) (20%)	1	102	93	88	102	93	88
		Lorry (CNP141) (50%)	1	109	99	94	109	99	94
				119	109	104	121	110	105

Project : SCL - Stabling Sidings at Hung Hom Freight Yard
Title : Plant Inventory

DIH - Drainage Construction				SWL of Single PME			Total SWL		
Worksite S12				Unmitigated	Quiet Plant	Mitigated	Unmitigated	Quiet Plant	Mitigated
Activity	Months	PME	Units						
Utilities Diversion	Aug 2016 - Jan 2017	Excavator/loader, wheeled/tracked (CNP081) (100%)	1	112	106	101	112	106	101
		Lorry (CNP141) (20%)	1	105	95	90	105	95	90
		Concrete lorry mixer (CNP044) (20%)	1	102	93	88	102	93	88
		Bar Bender and Cutter (CNP021) (50%)	1	87	87	87	87	87	87
		Poker, Vibratory, Hand Held (CNP170) (20%)	1	106	91	86	106	91	86
		Saw, Chain, Hand-held (CNP202) (50%)	1	111	103	98	111	103	98
		Hand Held Breaker (CNP025) (30%)	1	106	101	96	106	101	96
						116	109	104	116

Project : SCL - Stabling Sidings at Hung Hom Freight Yard
Title : Plant Inventory

DIH - Entrance A1 Disable lift and lift corridor				SWL of Single PME			Total SWL		
Worksite S13				Unmitigated	Quiet Plant	Mitigated	Unmitigated	Quiet Plant	Mitigated
Activity	Months	PME	Units						
A1 Lift - TTMs Temporary Traffic Diversion	Apr 2015	Roller (CNP185) (20%)	1	101	94	89	101	94	89
		Excavator/Loader, Wheeled/Tracked (CNP081) (80%)	1	111	105	100	111	105	100
		Lorry, with Crane/Grab, Gross wt. > 38 tonnes (CNP144) (20%)	1	105	95	90	105	95	90
		Paint Line Marker (CNP161) (80%)	1	89	89	89	89	89	89
				112	106	101	112	106	101