

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

DIH - SCL (TAW-HUH)				SWL of Single PME			Total SWL		
Worksite S14									
Activity	Months	PME	Units	SWL of Single PME			Total SWL		
				Unmitigated	Quiet Plant	Mitigated	Unmitigated	Quiet Plant	Mitigated
Jet Grouting Table 6E	Jan 2013	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
		Welder/generator, portable (CNP107) (100%)	1	100	100	95	100	100	95
		Air Compressor (CNP003) (100%)	1	104	103	93	104	103	93
				113	109	101	113	109	101
Excavation Table 6F	Feb 2013 - May 2013	Electric Winch (CNP262) (50%)	1	92	92	92	92	92	92
		Mini Backhoe (CNP082) (50%)	2	91	91	86	94	94	89
		Water Pump, Submersible (Electric) (CNP283) (100%)	2	85	85	85	88	88	88
		Crane Mobile (CNP048) (80%)	1	111	100	95	111	100	95
		Ventilation Fan (CNP241) (100%)	2	108	108	98	111	111	101
		Welder/generator, portable (CNP107) (100%)	2	100	100	95	103	103	98
		Breaker (Pneumatic) (CNP027) (20%)	1	115	105	100	115	105	100
				117	111	104	118	113	105

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DIH - Tsz Wan Shan Pedestrian Walkway Package 2				SWL of Single PME			Total SWL				
Worksite S21											
Activity	Months	PME	Units	Unmitigated	Quiet Plant	Mitigated	Unmitigated	Quiet Plant	Mitigated		
Mobilization and Hoardings	Sept 2013 - Dec 2013	Lorry, with Crane/Grab, Gross wt. > 38 tonnes (CNP144) (50%)	1	109	99	94	109	99	94		
		Crane Mobile (CNP048) (30%)	1	107	96	91	107	96	91		
		Poker, Vibratory, Hand Held (CNP170) (20%)	1	106	91	86	106	91	86		
		Mini Backhoe (CNP082) (50%)	1	91	91	86	91	91	86		
		Concrete Lorry Mixer (CNP044) (10%)	1	99	90	85	99	90	85		
		Welder/generator, portable (CNP107) (100%)	1	100	100	95	100	100	95		
		Breaker, Excavator Mounted (Hydraulic) (CNP028) (50%)	1	119	107	102	119	107	102		
		Dump Truck with Grab (CNP069) (20%)	1	98	96	91	98	96	91		
						120	109	104	120	109	104
Utilities Diversion	Oct 2013 - Jan 2014	Mini Backhoe (CNP082) (50%)	1	91	91	86	91	91	86		
		Lorry, with Crane/Grab, Gross wt. > 38 tonnes (CNP144) (20%)	1	105	95	90	105	95	90		
		Concrete Lorry Mixer (CNP044) (20%)	1	102	93	88	102	93	88		
		Poker, Vibratory, Hand Held (CNP170) (20%)	1	106	91	86	106	91	86		
		Saw, Circular Wood (CNP201) (50%)	1	105	103	98	105	103	98		
						111	104	99	111	104	99
Ground Investigation	Nov 2014 - Jan 2015	Drill Rig, Rotary Type (Diesel) (CNP072) (100%)	1	110	110	105	110	110	105		
		Lorry, with Crane/Grab, Gross wt. > 38 tonnes (CNP144) (50%)	1	109	99	94	109	99	94		
						113	110	105	113	110	105
TTMs (Fung Lai Rd/Lung Poon Street)	Feb 2014	Roller (CNP185) (20%)	1	101	94	89	101	94	89		
		Excavator/Loader, Wheeled/Tracked (CNP081) (50%)	1	109	103	98	109	103	98		
		Concrete Lorry Mixer (CNP044) (20%)	1	102	93	88	102	93	88		
		Lorry, with Crane/Grab, Gross wt. > 38 tonnes (CNP144) (50%)	1	109	99	94	109	99	94		
		Dump Truck with Grab (CNP069) (20%)	1	98	96	91	98	96	91		
		Dump Truck (CNP067) (20%)	1	110	97	92	110	97	92		
		Paint Line Marker (Low Pressure) (CNP176) (20%)	1	80	80	80	80	80	80		
						115	106	101	115	106	101
Pile Construction	Jun 2014 - Sept 2014	Piling, Large Diameter Bored, Grab and Chisel (CNP164) (80%)	1	114	104	94	114	104	94		
		Piling, large dia bored, oscillator (CNP165) (20%)	1	108	98	88	108	98	88		
		Crane Mobile (CNP048) (80%)	1	111	100	95	111	100	95		
		Excavator/Loader, Wheeled/Tracked (CNP081) (80%)	1	111	105	100	111	105	100		
		Lorry, with Crane/Grab, Gross wt. > 38 tonnes (CNP144) (50%)	1	109	99	94	109	99	94		
		Concrete Lorry Mixer (CNP044) (20%)	2	102	93	88	105	96	91		
		Welder/generator, portable (CNP107) (50%)	1	97	97	92	97	97	92		
		Bar Bender and Cutter (CNP021) (50%)	1	87	87	87	87	87	87		
		Air Compressor (CNP003) (50%)	1	101	100	90	101	100	90		
						118	110	104	118	110	104
Earthworks	Sept 2014 - Dec 2014	Piling, Vibrating Hammer (CNP172) (80%)	1	114	105	100	114	105	100		
		Lorry, with Crane/Grab, Gross wt. > 38 tonnes (CNP144) (50%)	1	109	99	94	109	99	94		
		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%)	2	85	85	85	88	88	88		
		Welder/generator, portable (CNP107) (100%)	1	100	100	95	100	100	95		
						119	110	105	119	110	105

Project : SCL - Stabling Sidings at Hung Hom Freight Yard
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DIH - Tsz Wan Shan Pedestrian Walkway Package 2				SWL of Single PME			Total SWL		
Worksite S21									
Activity	Months	PME	Units	Unmitigated	Quiet Plant	Mitigated	Unmitigated	Quiet Plant	Mitigated
				Structure	Nov 2014 - Apr 2015	Breaker, Excavator Mounted (Hydraulic) (CNP028) (70%)	1	120	108
		Hand-held breaker, mass > 35kg (CNP 026) (30%)	1	109	101	96	109	101	96
		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%)	1	106	91	86	106	91	86
		Concrete Lorry Mixer (CNP044) (30%)	2	104	95	90	107	98	93
		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
		Lorry, with Crane/Grab, Gross wt. > 38 tonnes (CNP144) (50%)	1	109	99	94	109	99	94
		Crane Mobile (CNP048) (50%)	1	109	98	93	109	98	93
		Hand-held breaker, mass > 35kg (CNP 026) (30%)	1	109	101	96	109	101	96
		Drill, Hand-Held (Battery) (CNP071) (50%)	1	86	86	86	86	86	86
		Crane Mobile (CNP048) (30%)	1	107	96	91	107	96	91
		Lorry, with Crane/Grab, Gross wt. > 38 tonnes (CNP144) (20%)	1	105	95	90	105	95	90
		Drill, Hand-Held (Battery) (CNP071) (50%)	1	86	86	86	86	86	86
		Crane Mobile (CNP048) (50%)	1	109	98	93	109	98	93
		Lorry, with Crane/Grab, Gross wt. > 38 tonnes (CNP144) (50%)	1	109	99	94	109	99	94
		Mini Backhoe (CNP082) (20%)	1	87	87	82	87	87	82
		Dump Truck with Grab (CNP069) (20%)	1	98	96	91	98	96	91
		Dump Truck (CNP067) (20%)	1	110	97	92	110	97	92
		Lorry, with Crane/Grab, Gross wt. > 38 tonnes (CNP144) (50%)	1	109	99	94	109	99	94
		Concrete Lorry Mixer (CNP044) (20%)	1	102	93	88	102	93	88
				123	113	108	123	113	108
Finishes (ABWF, Glazing)	Mar 2015 - May 2015	Crane Mobile (CNP048) (30%)	1	107	96	91	107	96	91
		Lorry, with Crane/Grab, Gross wt. > 38 tonnes (CNP144) (20%)	1	105	95	90	105	95	90
		Drill, Hand-Held (Battery) (CNP071) (50%)	1	86	86	86	86	86	86
				109	99	94	109	99	94
Lift & E&M Installation	May 2015 - Oct 2015	Crane Mobile (CNP048) (100%)	1	112	101	96	112	101	96
		Lorry, with Crane/Grab, Gross wt. > 38 tonnes (CNP144) (20%)	1	105	95	90	105	95	90
		Drill, Hand-Held (Battery) (CNP071) (50%)	1	86	86	86	86	86	86
				113	102	97	113	102	97
Cumulative Impacts				127	118	113	127	119	113

Note: The works in S21 would not occur at the same time, only a cumulative noise level of all works is selected to predict the construction noise level.
The cumulative impacts are considered for conservative approach.

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DIH - Tsz Wan Shan Pedestrian Walkway Package 2				SWL of Single PME			Total SWL		
Worksite S22									
Activity	Months	PME	Units	SWL of Single PME			Total SWL		
				Unmitigated	Quiet Plant	Mitigated	Unmitigated	Quiet Plant	Mitigated
Mobilization and Hoardings	Sept 2013 - Dec 2013	Lorry, with Crane/Grab, Gross wt. > 38 tonnes (CNP144) (50%)	1	109	99	94	109	99	94
		Crane Mobile (CNP048) (30%)	1	107	96	91	107	96	91
		Poker, Vibratory, Hand Held (CNP170) (20%)	1	106	91	86	106	91	86
		Mini Backhoe (CNP082) (50%)	1	91	91	86	91	91	86
		Concrete Lorry Mixer (CNP044) (10%)	1	99	90	85	99	90	85
		Welder/generator, portable (CNP107) (100%)	1	100	100	95	100	100	95
		Breaker, Excavator Mounted (Hydraulic) (CNP028) (50%)	1	119	107	102	119	107	102
		Dump Truck with Grab (CNP069) (20%)	1	98	96	91	98	96	91
				120	109	104	120	109	104
Utilities Diversion	Oct 2013 - Jan 2014	Mini Backhoe (CNP082) (50%)	1	91	91	86	91	91	86
		Lorry, with Crane/Grab, Gross wt. > 38 tonnes (CNP144) (20%)	1	105	95	90	105	95	90
		Concrete Lorry Mixer (CNP044) (20%)	1	102	93	88	102	93	88
		Poker, Vibratory, Hand Held (CNP170) (20%)	1	106	91	86	106	91	86
		Saw, Circular Wood (CNP201) (50%)	1	105	103	98	105	103	98
				111	104	99	111	104	99
Ground Investigation	Nov 2014 - Jan 2015	Drill Rig, Rotary Type (Diesel) (CNP072) (100%)	1	110	110	105	110	110	105
		Lorry, with Crane/Grab, Gross wt. > 38 tonnes (CNP144) (50%)	1	109	99	94	109	99	94
				113	110	105	113	110	105
TTMs (Po Kong Village Rd)	Jan 2014	Roller (CNP185) (20%)	1	101	94	89	101	94	89
		Excavator/Loader, Wheeled/Tracked (CNP081) (50%)	1	109	103	98	109	103	98
		Concrete Lorry Mixer (CNP044) (20%)	1	102	93	88	102	93	88
		Lorry, with Crane/Grab, Gross wt. > 38 tonnes (CNP144) (50%)	1	109	99	94	109	99	94
		Dump Truck with Grab (CNP069) (20%)	1	98	96	91	98	96	91
		Dump Truck (CNP067) (20%)	1	110	97	92	110	97	92
		Paint Line Marker (Low Pressure) (CNP176) (20%)	1	80	80	80	80	80	80
				115	106	101	115	106	101
Pile Construction	Feb 2014 - Jun 2014	Piling, Large Diameter Bored, Grab and Chisel (CNP164) (80%)	1	114	104	94	114	104	94
		Piling, large dia bored, oscillator (CNP165) (20%)	1	108	98	88	108	98	88
		Crane Mobile (CNP048) (80%)	1	111	100	95	111	100	95
		Excavator/Loader, Wheeled/Tracked (CNP081) (80%)	1	111	105	100	111	105	100
		Lorry, with Crane/Grab, Gross wt. > 38 tonnes (CNP144) (50%)	1	109	99	94	109	99	94
		Concrete Lorry Mixer (CNP044) (20%)	2	102	93	88	105	96	91
		Welder/generator, portable (CNP107) (50%)	1	97	97	92	97	97	92
		Bar Bender and Cutter (CNP021) (50%)	1	87	87	87	87	87	87
		Air Compressor (CNP003) (50%)	1	101	100	90	101	100	90
		118	110	104	118	110	104		
Footings Construction	Feb 2014 - Jul 2015	Saw, Chain, Hand-held (CNP202) (30%)	1	109	101	96	109	101	96
		Poker, Vibratory, Hand Held (CNP170) (20%)	1	106	91	86	106	91	86
		Excavator/Loader, Wheeled/Tracked (CNP081) (80%)	1	111	105	100	111	105	100
		Lorry, with Crane/Grab, Gross wt. > 38 tonnes (CNP144) (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
				115	107	103	115	108	103

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DIH - Tsz Wan Shan Pedestrian Walkway Package 2				SWL of Single PME			Total SWL		
Worksite S22				SWL of Single PME			Total SWL		
Activity	Months	PME	Units	Unmitigated	Quiet Plant	Mitigated	Unmitigated	Quiet Plant	Mitigated
				TTMs (Fung Tak Rd)	Feb 2014	Roller (CNP185) (20%)	1	101	94
		Excavator/Loader, Wheeled/Tracked (CNP081) (50%)	1	109	103	98	109	103	98
		Concrete Lorry Mixer (CNP044) (20%)	1	102	93	88	102	93	88
		Lorry, with Crane/Grab, Gross wt. > 38 tonnes (CNP144) (50%)	1	109	99	94	109	99	94
		Dump Truck with Grab (CNP069) (20%)	1	98	96	91	98	96	91
		Dump Truck (CNP067) (20%)	1	110	97	92	110	97	92
		Paint Line Marker (Low Pressure) (CNP176) (20%)	1	80	80	80	80	80	80
				115	106	101	115	106	101
Covered Walkway Structure	Mar 2014 - Aug 2015	Lorry, with Crane/Grab, Gross wt. > 38 tonnes (CNP144) (70%)	1	110	100	95	110	100	95
		Drill, Hand-Held (Battery) (CNP071) (50%)	1	86	86	86	86	86	86
				110	101	96	110	101	96
Pile Construction	Mar 2014 - Jul 2014	Piling, Large Diameter Bored, Grab and Chisel (CNP164) (80%)	1	114	104	94	114	104	94
		Piling, large dia bored, oscillator (CNP165) (20%)	1	108	98	88	108	98	88
		Crane Mobile (CNP048) (80%)	1	111	100	95	111	100	95
		Excavator/Loader, Wheeled/Tracked (CNP081) (80%)	1	111	105	100	111	105	100
		Lorry, with Crane/Grab, Gross wt. > 38 tonnes (CNP144) (50%)	1	109	99	94	109	99	94
		Concrete Lorry Mixer (CNP044) (20%)	2	102	93	88	105	96	91
		Welder/generator, portable (CNP107) (50%)	1	97	97	92	97	97	92
		Bar Bender and Cutter (CNP021) (50%)	1	87	87	87	87	87	87
		Air Compressor (CNP003) (50%)	1	101	100	90	101	100	90
				118	110	104	118	110	104
Footings Construction	Mar 2014 - Jan 2015	Saw, Chain, Hand-held (CNP202) (30%)	1	109	101	96	109	101	96
		Poker, Vibratory, Hand Held (CNP170) (20%)	1	106	91	86	106	91	86
		Excavator/Loader, Wheeled/Tracked (CNP081) (80%)	1	111	105	100	111	105	100
		Lorry, with Crane/Grab, Gross wt. > 38 tonnes (CNP144) (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
				115	107	103	115	108	103
Covered Walkway Structure	Apr 2014 - Feb 2015	Lorry, with Crane/Grab, Gross wt. > 38 tonnes (CNP144) (70%)	1	110	100	95	110	100	95
		Drill, Hand-Held (Battery) (CNP071) (50%)	1	86	86	86	86	86	86
				110	101	96	110	101	96
Earthworks	Jun 2014 - Aug 2014	Piling, Vibrating Hammer (CNP172) (80%)	1	114	105	100	114	105	100
		Lorry, with Crane/Grab, Gross wt. > 38 tonnes (CNP144) (50%)	1	109	99	94	109	99	94
		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%)	2	85	85	85	88	88	88
		Welder/generator, portable (CNP107) (100%)	1	100	100	95	100	100	95
				119	110	105	119	110	105
Temporary Works	Jun 2014 - Aug 2014	Crane Mobile (CNP048) (50%)	1	109	98	93	109	98	93
		Lorry, with Crane/Grab, Gross wt. > 38 tonnes (CNP144) (80%)	1	111	101	96	111	101	96
		Drill, Hand-Held (Battery) (CNP071) (50%)	1	86	86	86	86	86	86
				113	103	98	113	103	98

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DIH - Tsz Wan Shan Pedestrian Walkway Package 2				SWL of Single PME			Total SWL		
Worksite S22									
Activity	Months	PME	Units	Unmitigated	Quiet Plant	Mitigated	Unmitigated	Quiet Plant	Mitigated
				Structure	Aug 2014 - Feb 2015	Breaker, Excavator Mounted (Hydraulic) (CNP028) (70%)	1	120	108
		Hand-held breaker, mass > 35kg (CNP 026) (30%)	1	109	101	96	109	101	96
		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%)	1	106	91	86	106	91	86
		Concrete Lorry Mixer (CNP044) (30%)	2	104	95	90	107	98	93
		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
		Lorry, with Crane/Grab, Gross wt. > 38 tonnes (CNP144) (50%)	1	109	99	94	109	99	94
		Crane Mobile (CNP048) (50%)	1	109	98	93	109	98	93
		Hand-held breaker, mass > 35kg (CNP 026) (30%)	1	109	101	96	109	101	96
		Drill, Hand-Held (Battery) (CNP071) (50%)	1	86	86	86	86	86	86
		Crane Mobile (CNP048) (30%)	1	107	96	91	107	96	91
		Lorry, with Crane/Grab, Gross wt. > 38 tonnes (CNP144) (20%)	1	105	95	90	105	95	90
		Drill, Hand-Held (Battery) (CNP071) (50%)	1	86	86	86	86	86	86
		Crane Mobile (CNP048) (50%)	1	109	98	93	109	98	93
		Lorry, with Crane/Grab, Gross wt. > 38 tonnes (CNP144) (50%)	1	109	99	94	109	99	94
		Mini Backhoe (CNP082) (20%)	1	87	87	82	87	87	82
		Dump Truck with Grab (CNP069) (20%)	1	98	96	91	98	96	91
		Dump Truck (CNP067) (20%)	1	110	97	92	110	97	92
		Lorry, with Crane/Grab, Gross wt. > 38 tonnes (CNP144) (50%)	1	109	99	94	109	99	94
		Concrete Lorry Mixer (CNP044) (20%)	1	102	93	88	102	93	88
				123	113	108	123	113	108
Structure	Aug 2014 - Oct 2014	Breaker, Excavator Mounted (Hydraulic) (CNP028) (70%)	1	120	108	103	120	108	103
		Hand-held breaker, mass > 35kg (CNP 026) (30%)	1	109	101	96	109	101	96
		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%)	1	106	91	86	106	91	86
		Concrete Lorry Mixer (CNP044) (30%)	2	104	95	90	107	98	93
		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
		Lorry, with Crane/Grab, Gross wt. > 38 tonnes (CNP144) (50%)	1	109	99	94	109	99	94
		Crane Mobile (CNP048) (50%)	1	109	98	93	109	98	93
		Hand-held breaker, mass > 35kg (CNP 026) (30%)	1	109	101	96	109	101	96
		Drill, Hand-Held (Battery) (CNP071) (50%)	1	86	86	86	86	86	86
		Crane Mobile (CNP048) (30%)	1	107	96	91	107	96	91
		Lorry, with Crane/Grab, Gross wt. > 38 tonnes (CNP144) (20%)	1	105	95	90	105	95	90
		Drill, Hand-Held (Battery) (CNP071) (50%)	1	86	86	86	86	86	86
		Crane Mobile (CNP048) (50%)	1	109	98	93	109	98	93
		Lorry, with Crane/Grab, Gross wt. > 38 tonnes (CNP144) (50%)	1	109	99	94	109	99	94
		Mini Backhoe (CNP082) (20%)	1	87	87	82	87	87	82
		Dump Truck with Grab (CNP069) (20%)	1	98	96	91	98	96	91
		Dump Truck (CNP067) (20%)	1	110	97	92	110	97	92
		Lorry, with Crane/Grab, Gross wt. > 38 tonnes (CNP144) (50%)	1	109	99	94	109	99	94
		Concrete Lorry Mixer (CNP044) (20%)	1	102	93	88	102	93	88
				123	113	108	123	113	108

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DIH - Tsz Wan Shan Pedestrian Walkway Package 2				SWL of Single PME			Total SWL		
Worksite S22									
Activity	Months	PME	Units	Unmitigated	Quiet Plant	Mitigated	Unmitigated	Quiet Plant	Mitigated
				Finishes (ABWF, Glazing)	Nov 2014 - Feb 2015	Crane Mobile (CNP048) (30%)	1	107	96
		Lorry, with Crane/Grab, Gross wt. > 38 tonnes (CNP144) (20%)	1	105	95	90	105	95	90
		Drill, Hand-Held (Battery) (CNP071) (50%)	1	86	86	86	86	86	86
				109	99	94	109	99	94
Lift & E&M Installation	Dec 2014 - Jun 2015	Crane Mobile (CNP048) (100%)	1	112	101	96	112	101	96
		Lorry, with Crane/Grab, Gross wt. > 38 tonnes (CNP144) (20%)	1	105	95	90	105	95	90
		Drill, Hand-Held (Battery) (CNP071) (50%)	1	86	86	86	86	86	86
				113	102	97	113	102	97
Lift & E&M Installation	Feb 2015 - Aug 2015	Crane Mobile (CNP048) (100%)	1	112	101	96	112	101	96
		Lorry, with Crane/Grab, Gross wt. > 38 tonnes (CNP144) (20%)	1	105	95	90	105	95	90
		Drill, Hand-Held (Battery) (CNP071) (50%)	1	86	86	86	86	86	86
				113	102	97	113	102	97
Finishes (ABWF, Glazing)	Mar 2015 - May 2015	Crane Mobile (CNP048) (30%)	1	107	96	91	107	96	91
		Lorry, with Crane/Grab, Gross wt. > 38 tonnes (CNP144) (20%)	1	105	95	90	105	95	90
		Drill, Hand-Held (Battery) (CNP071) (50%)	1	86	86	86	86	86	86
				109	99	94	109	99	94
Cumulative Impacts				130	121	115	130	121	116

Note: The works in S22 would not occur at the same time, only a cumulative noise level of all works is selected to predict the construction noise level.
The cumulative impacts are considered for conservative approach.