

**Project :** SCL - Tai Wai to Hung Hom Section  
**Title :** Plant Inventory

MTW Stage 1				SWL of Single PME			Total SWL		
Worksite S1									
Activity	Months	PME	Units	Unmitigated	Quiet Plant	Mitigated	Unmitigated	Quiet Plant	Mitigated
Works in S1	Oct 2013	Excavator/Loader, Wheeled/Tracked (CNP081) (80%)	1	111	105	100	111	105	100
		Welder/Generator, portable (CNP107) (10%)	1	90	90	85	90	90	85
				<b>111</b>	<b>105</b>	<b>100</b>	<b>111</b>	<b>105</b>	<b>100</b>
Works in S1	Feb 2015	Grout Mixer (CNP105) (50%)	1	87	87	82	87	87	82
		Grout Pump (CNP106) (50%)	1	102	102	97	102	102	97
				<b>102</b>	<b>102</b>	<b>97</b>	<b>102</b>	<b>102</b>	<b>97</b>

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MTW Stage 1				SWL of Single PME			Total SWL		
Worksite S2 - Diaphragm Wall, Cross Wall & Roof Slab West Side of Ma Tau Wai Road				Unmitigated	Quiet Plant	Mitigated	Unmitigated	Quiet Plant	Mitigated
Activity	Months	PME	Units						
Diaphragm Wall, Cross Wall & Roof Slab West Side of Ma Tau Wai Road	Nov 2013 - Mar 2014	Trench Cutter (CNP164) (90%)	1	115	105	95	115	105	95
		Crane Mobile (CNP048) (90%)	1	112	101	96	112	101	96
		Lorry with Grab (CNP145) (90%)	1	105	102	97	105	102	97
				<b>117</b>	<b>107</b>	<b>100</b>	<b>117</b>	<b>107</b>	<b>100</b>
Diaphragm Wall, Cross Wall & Roof Slab West Side of Ma Tau Wai Road	Jan 2014 - Mar 2014	Giken Pile Rig (10%)	1	91	91	86	91	91	86
		Hand Held Breaker (CNP025) (10%)	1	101	96	91	101	96	91
		Excavator/Loader, Wheeled/Tracked (CNP081) (50%)	1	109	103	98	109	103	98
		Breaker, Excavator Mounted (Hydraulic) (CNP028) (20%)	1	115	103	98	115	103	98
		Poker, Vibratory, Hand Held (CNP170) (10%)	1	103	88	83	103	88	83
		Generator (silenced) (CNP103) (60%)	1	93	93	83	93	93	83
		Dump Truck (CNP067) (50%)	1	114	101	96	114	101	96
		Concrete Lorry Mixer (CNP044) (20%)	1	102	93	88	102	93	88
		Dump Truck (CNP067) (10%)	1	107	94	89	107	94	89
		<b>119</b>	<b>108</b>	<b>103</b>	<b>119</b>	<b>108</b>	<b>103</b>		

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MTW Stage 1				SWL of Single PME			Total SWL		
Worksite S4 - Diaphragm Wall, Cross Wall & Roof Slab West Side of Ma Tau Wai Road				Unmitigated	Quiet Plant	Mitigated	Unmitigated	Quiet Plant	Mitigated
Activity	Months	PME	Units						
Diaphragm Wall, Cross Wall & Roof Slab West Side of Ma Tau Wai Road	Apr 2014 - Jul 2014	Trench Cutter (CNP164) (90%)	1	115	105	95	115	105	95
		Crane Mobile (CNP048) (90%)	1	112	101	96	112	101	96
		Lorry with Grab (CNP145) (90%)	1	105	102	97	105	102	97
				<b>117</b>	<b>107</b>	<b>100</b>	<b>117</b>	<b>107</b>	<b>100</b>
Diaphragm Wall, Cross Wall & Roof Slab West Side of Ma Tau Wai Road	Jun 2014 - Aug 2014	Giken Pile Rig (10%)	1	91	91	86	91	91	86
		Hand Held Breaker (CNP025) (10%)	1	101	96	91	101	96	91
		Excavator/Loader, Wheeled/Tracked (CNP081) (50%)	1	109	103	98	109	103	98
		Breaker, Excavator Mounted (Hydraulic) (CNP028) (20%)	1	115	103	98	115	103	98
		Poker, Vibratory, Hand Held (CNP170) (10%)	1	103	88	83	103	88	83
		Generator (silenced) (CNP103) (60%)	1	93	93	83	93	93	83
		Dump Truck (CNP067) (50%)	1	114	101	96	114	101	96
		Concrete Lorry Mixer (CNP044) (20%)	1	102	93	88	102	93	88
		Dump Truck (CNP067) (10%)	1	107	94	89	107	94	89
		<b>119</b>	<b>108</b>	<b>103</b>	<b>119</b>	<b>108</b>	<b>103</b>		

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MTW Stage 1				SWL of Single PME			Total SWL		
Worksite S6 - Diaphragm Wall, Cross Wall & Roof Slab West Side of Ma Tau Wai Road				Unmitigated	Quiet Plant	Mitigated	Unmitigated	Quiet Plant	Mitigated
Activity	Months	PME	Units						
Diaphragm Wall, Cross Wall & Roof Slab West Side of Ma Tau Wai Road	Sept 2014 -Dec 2014	Trench Cutter (CNP164) (90%)	1	115	105	95	115	105	95
		Crane Mobile (CNP048) (90%)	1	112	101	96	112	101	96
		Lorry with Grab (CNP145) (90%)	1	105	102	97	105	102	97
				<b>117</b>	<b>107</b>	<b>100</b>	<b>117</b>	<b>107</b>	<b>100</b>
Diaphragm Wall, Cross Wall & Roof Slab West Side of Ma Tau Wai Road	Nov 2014 - Feb 2015	Giken Pile Rig (10%)	1	91	91	86	91	91	86
		Hand Held Breaker (CNP025) (10%)	1	101	96	91	101	96	91
		Excavator/Loader, Wheeled/Tracked (CNP081) (50%)	1	109	103	98	109	103	98
		Breaker, Excavator Mounted (Hydraulic) (CNP028) (20%)	1	115	103	98	115	103	98
		Poker, Vibratory, Hand Held (CNP170) (10%)	1	103	88	83	103	88	83
		Generator (silenced) (CNP103) (60%)	1	93	93	83	93	93	83
		Dump Truck (CNP067) (50%)	1	114	101	96	114	101	96
		Concrete Lorry Mixer (CNP044) (20%)	1	102	93	88	102	93	88
		Dump Truck (CNP067) (10%)	1	107	94	89	107	94	89
		<b>119</b>	<b>108</b>	<b>103</b>	<b>119</b>	<b>108</b>	<b>103</b>		

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MTW Stage 1				SWL of Single PME			Total SWL		
Worksite S8 - Diaphragm Wall, Cross Wall & Roof Slab West Side of Ma Tau Wai Road				Unmitigated	Quiet Plant	Mitigated	Unmitigated	Quiet Plant	Mitigated
Activity	Months	PME	Units						
Diaphragm Wall, Cross Wall & Roof Slab West Side of Ma Tau Wai Road	Nov 2013 - Mar 2014	Trench Cutter (CNP164) (90%)	1	115	105	95	115	105	95
		Crane Mobile (CNP048) (90%)	1	112	101	96	112	101	96
		Lorry with Grab (CNP145) (90%)	1	105	102	97	105	102	97
				<b>117</b>	<b>107</b>	<b>100</b>	<b>117</b>	<b>107</b>	<b>100</b>
Diaphragm Wall, Cross Wall & Roof Slab West Side of Ma Tau Wai Road	Jan 2014 - Mar 2014	Giken Pile Rig (10%)	1	91	91	86	91	91	86
		Hand Held Breaker (CNP025) (10%)	1	101	96	91	101	96	91
		Excavator/Loader, Wheeled/Tracked (CNP081) (50%)	1	109	103	98	109	103	98
		Breaker, Excavator Mounted (Hydraulic) (CNP028) (20%)	1	115	103	98	115	103	98
		Poker, Vibratory, Hand Held (CNP170) (10%)	1	103	88	83	103	88	83
		Generator (silenced) (CNP103) (60%)	1	93	93	83	93	93	83
		Dump Truck (CNP067) (50%)	1	114	101	96	114	101	96
		Concrete Lorry Mixer (CNP044) (20%)	1	102	93	88	102	93	88
		Dump Truck (CNP067) (10%)	1	107	94	89	107	94	89
		<b>119</b>	<b>108</b>	<b>103</b>	<b>119</b>	<b>108</b>	<b>103</b>		

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MTW Stage 1				SWL of Single PME			Total SWL		
Worksite S10 - Diaphragm Wall, Cross Wall & Roof Slab West Side of Ma Tau Wai Road				Unmitigated	Quiet Plant	Mitigated	Unmitigated	Quiet Plant	Mitigated
Activity	Months	PME	Units						
Diaphragm Wall, Cross Wall & Roof Slab West Side of Ma Tau Wai Road	Apr 2014 - Jul 2014	Trench Cutter (CNP164) (90%)	1	115	105	95	115	105	95
		Crane Mobile (CNP048) (90%)	1	112	101	96	112	101	96
		Lorry with Grab (CNP145) (90%)	1	105	102	97	105	102	97
				<b>117</b>	<b>107</b>	<b>100</b>	<b>117</b>	<b>107</b>	<b>100</b>
Diaphragm Wall, Cross Wall & Roof Slab West Side of Ma Tau Wai Road	Jun 2014 - Aug 2014	Giken Pile Rig (10%)	1	91	91	86	91	91	86
		Hand Held Breaker (CNP025) (10%)	1	101	96	91	101	96	91
		Excavator/Loader, Wheeled/Tracked (CNP081) (50%)	1	109	103	98	109	103	98
		Breaker, Excavator Mounted (Hydraulic) (CNP028) (20%)	1	115	103	98	115	103	98
		Poker, Vibratory, Hand Held (CNP170) (10%)	1	103	88	83	103	88	83
		Generator (silenced) (CNP103) (60%)	1	93	93	83	93	93	83
		Dump Truck (CNP067) (50%)	1	114	101	96	114	101	96
		Concrete Lorry Mixer (CNP044) (20%)	1	102	93	88	102	93	88
		Dump Truck (CNP067) (10%)	1	107	94	89	107	94	89
		<b>119</b>	<b>108</b>	<b>103</b>	<b>119</b>	<b>108</b>	<b>103</b>		

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MTW Stage 1				SWL of Single PME			Total SWL		
Worksite S12 - Diaphragm Wall, Cross Wall & Roof Slab West Side of Ma Tau Wai Road				Unmitigated	Quiet Plant	Mitigated	Unmitigated	Quiet Plant	Mitigated
Activity	Months	PME	Units						
Diaphragm Wall, Cross Wall & Roof Slab West Side of Ma Tau Wai Road	Sept 2014 -Dec 2014	Trench Cutter (CNP164) (90%)	1	115	105	95	115	105	95
		Crane Mobile (CNP048) (90%)	1	112	101	96	112	101	96
		Lorry with Grab (CNP145) (90%)	1	105	102	97	105	102	97
				<b>117</b>	<b>107</b>	<b>100</b>	<b>117</b>	<b>107</b>	<b>100</b>
Diaphragm Wall, Cross Wall & Roof Slab West Side of Ma Tau Wai Road	Nov 2014 - Feb 2015	Giken Pile Rig (10%)	1	91	91	86	91	91	86
		Hand Held Breaker (CNP025) (10%)	1	101	96	91	101	96	91
		Excavator/Loader, Wheeled/Tracked (CNP081) (50%)	1	109	103	98	109	103	98
		Breaker, Excavator Mounted (Hydraulic) (CNP028) (20%)	1	115	103	98	115	103	98
		Poker, Vibratory, Hand Held (CNP170) (10%)	1	103	88	83	103	88	83
		Generator (silenced) (CNP103) (60%)	1	93	93	83	93	93	83
		Dump Truck (CNP067) (50%)	1	114	101	96	114	101	96
		Concrete Lorry Mixer (CNP044) (20%)	1	102	93	88	102	93	88
		Dump Truck (CNP067) (10%)	1	107	94	89	107	94	89
		<b>119</b>	<b>108</b>	<b>103</b>	<b>119</b>	<b>108</b>	<b>103</b>		

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MTW Stage 1				SWL of Single PME			Total SWL		
Worksite S14 - Diaphragm Wall, Cross Wall & Roof Slab West Side of Ma Tau Wai Road				SWL of Single PME			Total SWL		
Diaphragm Wall, Cross Wall & Roof Slab West Side of Ma Tau Wai Road	Nov 2013 - Mar 2014	Trench Cutter (CNP164) (90%)	1	115	105	95	115	105	95
		Crane Mobile (CNP048) (90%)	1	112	101	96	112	101	96
		Lorry with Grab (CNP145) (90%)	1	105	102	97	105	102	97
				<b>117</b>	<b>107</b>	<b>100</b>	<b>117</b>	<b>107</b>	<b>100</b>
Diaphragm Wall, Cross Wall & Roof Slab West Side of Ma Tau Wai Road	Jan 2014 - Mar 2014	Giken Pile Rig (10%)	1	91	91	86	91	91	86
		Hand Held Breaker (CNP025) (10%)	1	101	96	91	101	96	91
		Excavator/Loader, Wheeled/Tracked (CNP081) (50%)	1	109	103	98	109	103	98
		Breaker, Excavator Mounted (Hydraulic) (CNP028) (20%)	1	115	103	98	115	103	98
		Poker, Vibratory, Hand Held (CNP170) (10%)	1	103	88	83	103	88	83
		Generator (silenced) (CNP103) (60%)	1	93	93	83	93	93	83
		Dump Truck (CNP067) (50%)	1	114	101	96	114	101	96
		Concrete Lorry Mixer (CNP044) (20%)	1	102	93	88	102	93	88
		Dump Truck (CNP067) (10%)	1	107	94	89	107	94	89
		<b>119</b>	<b>108</b>	<b>103</b>	<b>119</b>	<b>108</b>	<b>103</b>		



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MTW Stage 1				SWL of Single PME			Total SWL		
Worksite S16 - Diaphragm Wall, Cross Wall & Roof Slab West Side of Ma Tau Wai Road				Unmitigated	Quiet Plant	Mitigated	Unmitigated	Quiet Plant	Mitigated
Activity	Months	PME	Units						
Diaphragm Wall, Cross Wall & Roof Slab West Side of Ma Tau Wai Road	Apr 2014 - Jul 2014	Trench Cutter (CNP164) (90%)	2	115	105	95	118	108	98
		Crane Mobile (CNP048) (90%)	2	112	101	96	115	104	99
		Lorry with Grab (CNP145) (90%)	2	105	102	97	108	105	100
				<b>117</b>	<b>107</b>	<b>100</b>	<b>120</b>	<b>110</b>	<b>103</b>
Diaphragm Wall, Cross Wall & Roof Slab West Side of Ma Tau Wai Road	Jun 2014 - Aug 2014	Giken Pile Rig (10%)	2	91	91	86	94	94	89
		Hand Held Breaker (CNP025) (10%)	2	101	96	91	104	99	94
		Excavator/Loader, Wheeled/Tracked (CNP081) (50%)	2	109	103	98	112	106	101
		Breaker, Excavator Mounted (Hydraulic) (CNP028) (20%)	2	115	103	98	118	106	101
		Poker, Vibratory, Hand Held (CNP170) (10%)	2	103	88	83	106	91	86
		Generator (silenced) (CNP103) (60%)	2	93	93	83	96	96	86
		Dump Truck (CNP067) (50%)	2	114	101	96	117	104	99
		Concrete Lorry Mixer (CNP044) (20%)	2	102	93	88	105	96	91
		Dump Truck (CNP067) (10%)	2	107	94	89	110	97	92
		<b>119</b>	<b>108</b>	<b>103</b>	<b>122</b>	<b>111</b>	<b>106</b>		

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MTW Stage 1				SWL of Single PME			Total SWL		
Worksite S18 - Diaphragm Wall, Cross Wall & Roof Slab West Side of Ma Tau Wai Road				Unmitigated	Quiet Plant	Mitigated	Unmitigated	Quiet Plant	Mitigated
Activity	Months	PME	Units						
Diaphragm Wall, Cross Wall & Roof Slab West Side of Ma Tau Wai Road	Sept 2014 -Dec 2014	Trench Cutter (CNP164) (90%)	2	115	105	95	118	108	98
		Crane Mobile (CNP048) (90%)	2	112	101	96	115	104	99
		Lorry with Grab (CNP145) (90%)	2	105	102	97	108	105	100
				<b>117</b>	<b>107</b>	<b>100</b>	<b>120</b>	<b>110</b>	<b>103</b>
Diaphragm Wall, Cross Wall & Roof Slab West Side of Ma Tau Wai Road	Nov 2014 - Feb 2015	Giken Pile Rig (10%)	2	91	91	86	94	94	89
		Hand Held Breaker (CNP025) (10%)	2	101	96	91	104	99	94
		Excavator/Loader, Wheeled/Tracked (CNP081) (50%)	2	109	103	98	112	106	101
		Breaker, Excavator Mounted (Hydraulic) (CNP028) (20%)	2	115	103	98	118	106	101
		Poker, Vibratory, Hand Held (CNP170) (10%)	2	103	88	83	106	91	86
		Generator (silenced) (CNP103) (60%)	2	93	93	83	96	96	86
		Dump Truck (CNP067) (50%)	2	114	101	96	117	104	99
		Concrete Lorry Mixer (CNP044) (20%)	2	102	93	88	105	96	91
		Dump Truck (CNP067) (10%)	2	107	94	89	110	97	92
		<b>119</b>	<b>108</b>	<b>103</b>	<b>122</b>	<b>111</b>	<b>106</b>		

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MTW Stage 1				SWL of Single PME			Total SWL		
Worksite S20 - Diaphragm Wall, Cross Wall & Roof Slab West Side of Ma Tau Wai Road				Unmitigated	Quiet Plant	Mitigated	Unmitigated	Quiet Plant	Mitigated
Activity	Months	PME	Units						
Diaphragm Wall, Cross Wall & Roof Slab West Side of Ma Tau Wai Road	Nov 2013 - Mar 2014	Trench Cutter (CNP164) (90%)	1	115	105	95	115	105	95
		Crane Mobile (CNP048) (90%)	1	112	101	96	112	101	96
		Lorry with Grab (CNP145) (90%)	1	105	102	97	105	102	97
				<b>117</b>	<b>107</b>	<b>100</b>	<b>117</b>	<b>107</b>	<b>100</b>
Diaphragm Wall, Cross Wall & Roof Slab West Side of Ma Tau Wai Road	Jan 2014 - Mar 2014	Giken Pile Rig (10%)	1	91	91	86	91	91	86
		Hand Held Breaker (CNP025) (10%)	1	101	96	91	101	96	91
		Excavator/Loader, Wheeled/Tracked (CNP081) (50%)	1	109	103	98	109	103	98
		Breaker, Excavator Mounted (Hydraulic) (CNP028) (20%)	1	115	103	98	115	103	98
		Poker, Vibratory, Hand Held (CNP170) (10%)	1	103	88	83	103	88	83
		Generator (silenced) (CNP103) (60%)	1	93	93	83	93	93	83
		Dump Truck (CNP067) (50%)	1	114	101	96	114	101	96
		Concrete Lorry Mixer (CNP044) (20%)	1	102	93	88	102	93	88
		Dump Truck (CNP067) (10%)	1	107	94	89	107	94	89
		<b>119</b>	<b>108</b>	<b>103</b>	<b>119</b>	<b>108</b>	<b>103</b>		

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MTW Stage 1				SWL of Single PME			Total SWL		
Worksite S21									
Activity	Months	PME	Units	Unmitigated	Quiet Plant	Mitigated	Unmitigated	Quiet Plant	Mitigated
Works in S21	Oct 2013	Excavator/Loader, Wheeled/Tracked (CNP081) (80%)	1	111	105	100	111	105	100
		Welder/Generator, portable (CNP107) (10%)	1	90	90	85	90	90	85
				<b>111</b>	<b>105</b>	<b>100</b>	<b>111</b>	<b>105</b>	<b>100</b>
Works in S21	Feb 2015	Grout Mixer (CNP105) (50%)	1	87	87	82	87	87	82
		Grout Pump (CNP106) (50%)	1	102	102	97	102	102	97
				<b>102</b>	<b>102</b>	<b>97</b>	<b>102</b>	<b>102</b>	<b>97</b>

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MTW Stage 1				SWL of Single PME			Total SWL		
Worksite S22 - Entrance & Adits									
Activity	Months	PME	Units	Unmitigated	Quiet Plant	Mitigated	Unmitigated	Quiet Plant	Mitigated
Entrance & Adits	Jan 2015 - Mar 2015	Piling, Large Diameter Bored, rcd (CNP166) (90%)	2	100	100	90	103	103	93
				<b>100</b>	<b>100</b>	<b>90</b>	<b>103</b>	<b>103</b>	<b>93</b>
Entrance & Adits	Feb 2015 - Sept 2015	Hand Held Breaker (CNP025) (50%)	1	108	103	98	108	103	98
				<b>108</b>	<b>103</b>	<b>98</b>	<b>108</b>	<b>103</b>	<b>98</b>
Entrance & Adits	Feb 2015 - Apr 2015	Breaker, Excavator Mounted (Hydraulic) (CNP028) (60%)	1	120	108	103	120	108	103
				<b>120</b>	<b>108</b>	<b>103</b>	<b>120</b>	<b>108</b>	<b>103</b>
Entrance & Adits	Apr 2015 - Sept 2015	Excavator/Loader, Wheeled/Tracked (CNP081) (90%)	1	112	106	101	112	106	101
		Poker, Vibratory, Hand Held (CNP170) (10%)	1	103	88	83	103	88	83
		Generator (silenced) (CNP103) (50%)	1	92	92	82	92	92	82
		Dump Truck (CNP067) (90%)	1	117	104	99	117	104	99
				<b>118</b>	<b>108</b>	<b>103</b>	<b>118</b>	<b>108</b>	<b>103</b>

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MTW Stage 1				SWL of Single PME			Total SWL		
Worksite S24 - Entrance & Adits				Unmitigated	Quiet Plant	Mitigated	Unmitigated	Quiet Plant	Mitigated
Activity	Months	PME	Units						
Entrance & Adits	Apr 2015 - Jun 2015	Piling, Large Diameter Bored, rcd (CNP166) (90%)	4	100	100	90	106	106	96
				<b>100</b>	<b>100</b>	<b>90</b>	<b>106</b>	<b>106</b>	<b>96</b>
Entrance & Adits	May 2015 - Dec 2015	Hand Held Breaker (CNP025) (50%)	1	108	103	98	108	103	98
				<b>108</b>	<b>103</b>	<b>98</b>	<b>108</b>	<b>103</b>	<b>98</b>
Entrance & Adits	May 2015 - July 2015	Breaker, Excavator Mounted (Hydraulic) (CNP028) (60%)	1	120	108	103	120	108	103
				<b>120</b>	<b>108</b>	<b>103</b>	<b>120</b>	<b>108</b>	<b>103</b>
Entrance & Adits	July 2015 - Dec 2015	Excavator/Loader, Wheeled/Tracked (CNP081) (90%)	1	112	106	101	112	106	101
		Poker, Vibratory, Hand Held (CNP170) (10%)	1	103	88	83	103	88	83
		Generator (silenced) (CNP103) (50%)	1	92	92	82	92	92	82
		Dump Truck (CNP067) (90%)	1	117	104	99	117	104	99
				<b>118</b>	<b>108</b>	<b>103</b>	<b>118</b>	<b>108</b>	<b>103</b>

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MTW Stage 2 and 3				SWL of Single PME			Total SWL		
Worksite S26 - Diaphragm Wall Support				Unmitigated	Quiet Plant	Mitigated	Unmitigated	Quiet Plant	Mitigated
Activity	Months	PME	Units						
Bentonite Plant	Sept 2012 - Feb 2015	Mini Backhoe (CNP082) (100%)	1	94	94	89	94	94	89
		Welder/Generator, portable (CNP107) (100%)	1	100	100	95	100	100	95
		Piling, Diaphragm Wall, Bentonite Filtering Plant (CNP162) (100%)	1	105	105	95	105	105	95
				<b>106</b>	<b>106</b>	<b>99</b>	<b>106</b>	<b>106</b>	<b>99</b>
Entrance & Adits	Jan 2013 - Mar 2013	Piling, Large Diameter Bored, rcd (CNP166) (90%)	2	100	100	90	103	103	93
				<b>100</b>	<b>100</b>	<b>90</b>	<b>103</b>	<b>103</b>	<b>93</b>
Entrance & Adits	Feb 2013 - Sept 2013	Hand Held Breaker (CNP025) (50%)	1	108	103	98	108	103	98
				<b>108</b>	<b>103</b>	<b>98</b>	<b>108</b>	<b>103</b>	<b>98</b>
Entrance & Adits	Feb 2013 - Apr 2013	Breaker, Excavator Mounted (Hydraulic) (CNP028) (60%)	1	120	108	103	120	108	103
				<b>120</b>	<b>108</b>	<b>103</b>	<b>120</b>	<b>108</b>	<b>103</b>
Entrance & Adits	Apr 2013 - Sept 2013	Excavator/Loader, Wheeled/Tracked (CNP081) (90%)	1	112	106	101	112	106	101
		Poker, Vibratory, Hand Held (CNP170) (10%)	1	103	88	83	103	88	83
		Generator (silenced) (CNP103) (50%)	1	92	92	82	92	92	82
		Dump Truck (CNP067) (90%)	1	117	104	99	117	104	99
		Bar Bender and Cutter (CNP021) (70%)	1	88	88	88	88	88	88
		Lorry with Grab (CNP145) (10%)	1	95	92	87	95	92	87
				<b>118</b>	<b>108</b>	<b>103</b>	<b>118</b>	<b>108</b>	<b>103</b>
Entrance & Adits	Oct 2013 - Jul 2016	Generator (silenced) (CNP103) (50%)	1	92	92	82	92	92	82
		Bar Bender and Cutter (CNP021) (70%)	1	88	88	88	88	88	88
		Lorry with Grab (CNP145) (10%)	1	95	92	87	95	92	87
				<b>97</b>	<b>96</b>	<b>91</b>	<b>97</b>	<b>96</b>	<b>91</b>

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MTW Stage 2 and 3				SWL of Single PME			Total SWL		
Worksite S28 - Diaphragm Wall Support				Unmitigated	Quiet Plant	Mitigated	Unmitigated	Quiet Plant	Mitigated
Activity	Months	PME	Units						
Bentonite Plant in Garden	Sept 2012 - Feb 2015	Bar Bender and Cutter (CNP021) (50%)	1	87	87	87	87	87	87
		Welder/Generator, portable (CNP107) (100%)	2	100	100	95	103	103	98
				<b>100</b>	<b>100</b>	<b>96</b>	<b>103</b>	<b>103</b>	<b>98</b>
Entrance & Adits	Apr 2013 - Jun 2013	Piling, Large Diameter Bored, rcd (CNP166) (90%)	2	100	100	90	103	103	93
				<b>100</b>	<b>100</b>	<b>90</b>	<b>103</b>	<b>103</b>	<b>93</b>
Entrance & Adits	May 2013 - Dec 2013	Hand Held Breaker (CNP025) (50%)	1	108	103	98	108	103	98
				<b>108</b>	<b>103</b>	<b>98</b>	<b>108</b>	<b>103</b>	<b>98</b>
Entrance & Adits	May 2013 - July 2013	Breaker, Excavator Mounted (Hydraulic) (CNP028) (60%)	1	120	108	103	120	108	103
				<b>120</b>	<b>108</b>	<b>103</b>	<b>120</b>	<b>108</b>	<b>103</b>
Entrance & Adits	July 2013 - Dec 2013	Excavator/Loader, Wheeled/Tracked (CNP081) (90%)	1	112	106	101	112	106	101
		Poker, Vibratory, Hand Held (CNP170) (10%)	1	103	88	83	103	88	83
		Generator (silenced) (CNP103) (50%)	1	92	92	82	92	92	82
		Dump Truck (CNP067) (90%)	1	117	104	99	117	104	99
				<b>118</b>	<b>108</b>	<b>103</b>	<b>118</b>	<b>108</b>	<b>103</b>
Entrance & Adits	Apr 2013 - Dec 2013	Bar Bender and Cutter (CNP021) (70%)	1	88	88	88	88	88	88
		Lorry with Grab (CNP145) (10%)	1	95	92	87	95	92	87
				<b>96</b>	<b>94</b>	<b>91</b>	<b>96</b>	<b>94</b>	<b>91</b>
Entrance & Adits	Jan 2014 - Jul 2016	Generator (silenced) (CNP103) (50%)	1	92	92	82	92	92	82
		Bar Bender and Cutter (CNP021) (70%)	1	88	88	88	88	88	88
		Lorry with Grab (CNP145) (10%)	1	95	92	87	95	92	87
				<b>97</b>	<b>96</b>	<b>91</b>	<b>97</b>	<b>96</b>	<b>91</b>



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MTW Stage 2 and 3				SWL of Single PME			Total SWL		
Worksite S30 - Diaphragm Wall, Cross Wall & Roof Slab East Side of Ma Tau Wai Road									
Activity	Months	PME	Units	Unmitigated	Quiet Plant	Mitigated	Unmitigated	Quiet Plant	Mitigated
Diaphragm Wall, Cross Wall & Roof Slab East Side of Ma Tau Wai Road	Sept 2012 - May 2013	Trench Cutter (CNP164) (90%)	1	115	105	95	115	105	95
		Crane Mobile (CNP048) (90%)	1	112	101	96	112	101	96
		Lorry with Grab (CNP145) (90%)	1	105	102	97	105	102	97
				<b>117</b>	<b>107</b>	<b>100</b>	<b>117</b>	<b>107</b>	<b>100</b>
Diaphragm Wall, Cross Wall & Roof Slab East Side of Ma Tau Wai Road	Oct 2012 - May 2013	Giken Pile Rig (10%)	1	91	91	86	91	91	86
				<b>91</b>	<b>91</b>	<b>86</b>	<b>91</b>	<b>91</b>	<b>86</b>
Diaphragm Wall, Cross Wall & Roof Slab East Side of Ma Tau Wai Road	Oct 2012 -Sept 2013	Hand Held Breaker (CNP025) (10%)	1	101	96	91	101	96	91
		Excavator/Loader, Wheeled/Tracked (CNP081) (50%)	1	109	103	98	109	103	98
		Breaker, Excavator Mounted (Hydraulic) (CNP028) (20%)	1	115	103	98	115	103	98
		Poker, Vibratory, Hand Held (CNP170) (10%)	1	103	88	83	103	88	83
		Generator (silenced) (CNP103) (60%)	1	93	93	83	93	93	83
		Dump Truck (CNP067) (50%)	1	114	101	96	114	101	96
		Concrete Lorry Mixer (CNP044) (20%)	1	102	93	88	102	93	88
		Dump Truck (CNP067) (10%)	1	107	94	89	107	94	89
				<b>119</b>	<b>108</b>	<b>103</b>	<b>119</b>	<b>108</b>	<b>103</b>

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MTW Stage 2				SWL of Single PME			Total SWL		
Worksite S32 - Diaphragm Wall, Cross Wall & Roof Slab East Side of Ma Tau Wai Road				Unmitigated	Quiet Plant	Mitigated	Unmitigated	Quiet Plant	Mitigated
Activity	Months	PME	Units						
Diaphragm Wall, Cross Wall & Roof Slab East Side of Ma Tau Wai Road	Sept 2012 - May 2013	Trench Cutter (CNP164) (90%)	1	115	105	95	115	105	95
		Crane Mobile (CNP048) (90%)	1	112	101	96	112	101	96
		Lorry with Grab (CNP145) (90%)	1	105	102	97	105	102	97
				<b>117</b>	<b>107</b>	<b>100</b>	<b>117</b>	<b>107</b>	<b>100</b>
Diaphragm Wall, Cross Wall & Roof Slab East Side of Ma Tau Wai Road	Oct 2012 - May 2013	Giken Pile Rig (10%)	1	91	91	86	91	91	86
				<b>91</b>	<b>91</b>	<b>86</b>	<b>91</b>	<b>91</b>	<b>86</b>
Diaphragm Wall, Cross Wall & Roof Slab East Side of Ma Tau Wai Road	Oct 2012 -Sept 2013	Hand Held Breaker (CNP025) (10%)	1	101	96	91	101	96	91
		Excavator/Loader, Wheeled/Tracked (CNP081) (50%)	1	109	103	98	109	103	98
		Breaker, Excavator Mounted (Hydraulic) (CNP028) (20%)	1	115	103	98	115	103	98
		Poker, Vibratory, Hand Held (CNP170) (10%)	1	103	88	83	103	88	83
		Generator (silenced) (CNP103) (60%)	1	93	93	83	93	93	83
		Dump Truck (CNP067) (50%)	1	114	101	96	114	101	96
		Concrete Lorry Mixer (CNP044) (20%)	1	102	93	88	102	93	88
		Dump Truck (CNP067) (10%)	1	107	94	89	107	94	89
				<b>119</b>	<b>108</b>	<b>103</b>	<b>119</b>	<b>108</b>	<b>103</b>

**Project :** SCL - Tai Wai to Hung Hom Section  
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MTW Stage 2				SWL of Single PME			Total SWL		
Worksite S34 - Diaphragm Wall, Cross Wall & Roof Slab East Side of Ma Tau Wai Road				Unmitigated	Quiet Plant	Mitigated	Unmitigated	Quiet Plant	Mitigated
Activity	Months	PME	Units						
Diaphragm Wall, Cross Wall & Roof Slab East Side of Ma Tau Wai Road	Sept 2012 - May 2013	Trench Cutter (CNP164) (90%)	1	115	105	95	115	105	95
		Crane Mobile (CNP048) (90%)	1	112	101	96	112	101	96
		Lorry with Grab (CNP145) (90%)	1	105	102	97	105	102	97
				<b>117</b>	<b>107</b>	<b>100</b>	<b>117</b>	<b>107</b>	<b>100</b>
Diaphragm Wall, Cross Wall & Roof Slab East Side of Ma Tau Wai Road	Oct 2012 - May 2013	Giken Pile Rig (10%)	1	91	91	86	91	91	86
				<b>91</b>	<b>91</b>	<b>86</b>	<b>91</b>	<b>91</b>	<b>86</b>
Diaphragm Wall, Cross Wall & Roof Slab East Side of Ma Tau Wai Road	Oct 2012 -Sept 2013	Hand Held Breaker (CNP025) (10%)	1	101	96	91	101	96	91
		Excavator/Loader, Wheeled/Tracked (CNP081) (50%)	1	109	103	98	109	103	98
		Breaker, Excavator Mounted (Hydraulic) (CNP028) (20%)	1	115	103	98	115	103	98
		Poker, Vibratory, Hand Held (CNP170) (10%)	1	103	88	83	103	88	83
		Generator (silenced) (CNP103) (60%)	1	93	93	83	93	93	83
		Dump Truck (CNP067) (50%)	1	114	101	96	114	101	96
		Concrete Lorry Mixer (CNP044) (20%)	1	102	93	88	102	93	88
		Dump Truck (CNP067) (10%)	1	107	94	89	107	94	89
				<b>119</b>	<b>108</b>	<b>103</b>	<b>119</b>	<b>108</b>	<b>103</b>

**Project :** SCL - Tai Wai to Hung Hom Section  
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MTW Stage 2				SWL of Single PME			Total SWL		
Worksite S36 - Diaphragm Wall, Cross Wall & Roof Slab East Side of Ma Tau Wai Road				Unmitigated	Quiet Plant	Mitigated	Unmitigated	Quiet Plant	Mitigated
Activity	Months	PME	Units						
Diaphragm Wall, Cross Wall & Roof Slab East Side of Ma Tau Wai Road	Sept 2012 - May 2013	Trench Cutter (CNP164) (90%)	1	115	105	95	115	105	95
		Crane Mobile (CNP048) (90%)	1	112	101	96	112	101	96
		Lorry with Grab (CNP145) (90%)	1	105	102	97	105	102	97
				<b>117</b>	<b>107</b>	<b>100</b>	<b>117</b>	<b>107</b>	<b>100</b>
Diaphragm Wall, Cross Wall & Roof Slab East Side of Ma Tau Wai Road	Oct 2012 - May 2013	Giken Pile Rig (10%)	1	91	91	86	91	91	86
				<b>91</b>	<b>91</b>	<b>86</b>	<b>91</b>	<b>91</b>	<b>86</b>
Diaphragm Wall, Cross Wall & Roof Slab East Side of Ma Tau Wai Road	Oct 2012 -Sept 2013	Hand Held Breaker (CNP025) (10%)	1	101	96	91	101	96	91
		Excavator/Loader, Wheeled/Tracked (CNP081) (50%)	1	109	103	98	109	103	98
		Breaker, Excavator Mounted (Hydraulic) (CNP028) (20%)	1	115	103	98	115	103	98
		Poker, Vibratory, Hand Held (CNP170) (10%)	1	103	88	83	103	88	83
		Generator (silenced) (CNP103) (60%)	1	93	93	83	93	93	83
		Dump Truck (CNP067) (50%)	1	114	101	96	114	101	96
		Concrete Lorry Mixer (CNP044) (20%)	1	102	93	88	102	93	88
		Dump Truck (CNP067) (10%)	1	107	94	89	107	94	89
				<b>119</b>	<b>108</b>	<b>103</b>	<b>119</b>	<b>108</b>	<b>103</b>

**Project :** SCL - Tai Wai to Hung Hom Section  
**Title :** Plant Inventory

MTW Stage 2				SWL of Single PME			Total SWL		
Worksite S38 - Diaphragm Wall, Cross Wall & Roof Slab East Side of Ma Tau Wai Road				Unmitigated	Quiet Plant	Mitigated	Unmitigated	Quiet Plant	Mitigated
Activity	Months	PME	Units						
Diaphragm Wall, Cross Wall & Roof Slab East Side of Ma Tau Wai Road	Sept 2012 - May 2013	Trench Cutter (CNP164) (90%)	1	115	105	95	115	105	95
		Crane Mobile (CNP048) (90%)	1	112	101	96	112	101	96
		Lorry with Grab (CNP145) (90%)	1	105	102	97	105	102	97
				<b>117</b>	<b>107</b>	<b>100</b>	<b>117</b>	<b>107</b>	<b>100</b>
Diaphragm Wall, Cross Wall & Roof Slab East Side of Ma Tau Wai Road	Oct 2012 - May 2013	Giken Pile Rig (10%)	1	91	91	86	91	91	86
				<b>91</b>	<b>91</b>	<b>86</b>	<b>91</b>	<b>91</b>	<b>86</b>
Diaphragm Wall, Cross Wall & Roof Slab East Side of Ma Tau Wai Road	Oct 2012 -Sept 2013	Hand Held Breaker (CNP025) (10%)	1	101	96	91	101	96	91
		Excavator/Loader, Wheeled/Tracked (CNP081) (50%)	1	109	103	98	109	103	98
		Breaker, Excavator Mounted (Hydraulic) (CNP028) (20%)	1	115	103	98	115	103	98
		Poker, Vibratory, Hand Held (CNP170) (10%)	1	103	88	83	103	88	83
		Generator (silenced) (CNP103) (60%)	1	93	93	83	93	93	83
		Dump Truck (CNP067) (50%)	1	114	101	96	114	101	96
		Concrete Lorry Mixer (CNP044) (20%)	1	102	93	88	102	93	88
		Dump Truck (CNP067) (10%)	1	107	94	89	107	94	89
				<b>119</b>	<b>108</b>	<b>103</b>	<b>119</b>	<b>108</b>	<b>103</b>

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MTW Stage 2 and 3				SWL of Single PME			Total SWL		
Worksite S40 - Diaphragm Wall, Cross Wall & Roof Slab West Side of Ma Tau Wai Road				Unmitigated	Quiet Plant	Mitigated	Unmitigated	Quiet Plant	Mitigated
Activity	Months	PME	Units						
Diaphragm Wall, Cross Wall & Roof Slab West Side of Ma Tau Wai Road	Dec 2014 - Feb 2015	Trench Cutter (CNP164) (90%)	2	115	105	95	118	108	98
		Crane Mobile (CNP048) (90%)	2	112	101	96	115	104	99
		Lorry with Grab (CNP145) (90%)	2	105	102	97	108	105	100
				<b>117</b>	<b>107</b>	<b>100</b>	<b>120</b>	<b>110</b>	<b>103</b>
Diaphragm Wall, Cross Wall & Roof Slab West Side of Ma Tau Wai Road	Jan 2015 - Mar 2015	Giken Pile Rig (10%)	1	91	91	86	91	91	86
		Hand Held Breaker (CNP025) (10%)	1	101	96	91	101	96	91
		Excavator/Loader, Wheeled/Tracked (CNP081) (50%)	1	109	103	98	109	103	98
		Breaker, Excavator Mounted (Hydraulic) (CNP028) (20%)	1	115	103	98	115	103	98
		Poker, Vibratory, Hand Held (CNP170) (10%)	1	103	88	83	103	88	83
		Generator (silenced) (CNP103) (60%)	1	93	93	83	93	93	83
		Dump Truck (CNP067) (50%)	1	114	101	96	114	101	96
		Concrete Lorry Mixer (CNP044) (20%)	1	102	93	88	102	93	88
		Dump Truck (CNP067) (10%)	1	107	94	89	107	94	89
		<b>119</b>	<b>108</b>	<b>103</b>	<b>119</b>	<b>108</b>	<b>103</b>		

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MTW Stage 1 and 2				SWL of Single PME			Total SWL		
Worksite S42 - Diaphragm Wall, Cross Wall & Roof Slab West Side of Ma Tau Wai Road				Unmitigated	Quiet Plant	Mitigated	Unmitigated	Quiet Plant	Mitigated
Activity	Months	PME	Units						
Diaphragm Wall, Cross Wall & Roof Slab West Side of Ma Tau Wai Road	Feb 2014 - Mar 2014	Trench Cutter (CNP164) (90%)	2	115	105	95	118	108	98
	Jul 2014 - Aug 2014	Crane Mobile (CNP048) (90%)	1	112	101	96	112	101	96
		Lorry with Grab (CNP145) (90%)	1	105	102	97	105	102	97
					<b>117</b>	<b>107</b>	<b>100</b>	<b>119</b>	<b>109</b>
Diaphragm Wall, Cross Wall & Roof Slab West Side of Ma Tau Wai Road	Sept 2014 - Oct 2014	Giken Pile Rig (10%)	2	91	91	86	94	94	89
		Hand Held Breaker (CNP025) (10%)	2	101	96	91	104	99	94
		Excavator/Loader, Wheeled/Tracked (CNP081) (50%)	2	109	103	98	112	106	101
		Breaker, Excavator Mounted (Hydraulic) (CNP028) (20%)	2	115	103	98	118	106	101
		Poker, Vibratory, Hand Held (CNP170) (10%)	2	103	88	83	106	91	86
		Generator (silenced) (CNP103) (60%)	2	93	93	83	96	96	86
		Dump Truck (CNP067) (50%)	2	114	101	96	117	104	99
		Concrete Lorry Mixer (CNP044) (20%)	2	102	93	88	105	96	91
		Dump Truck (CNP067) (10%)	2	107	94	89	110	97	92
				<b>119</b>	<b>108</b>	<b>103</b>	<b>122</b>	<b>111</b>	<b>106</b>

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MTW Stage 3				SWL of Single PME			Total SWL		
Worksite S50 - Top Down Construction				Unmitigated	Quiet Plant	Mitigated	Unmitigated	Quiet Plant	Mitigated
Activity	Months	PME	Units						
Top Down Construction	Feb 2015 - Mar 2016	Crane Mobile (CNP048) (90%)	1	112	101	96	112	101	96
		Excavator/Loader, Wheeled/Tracked (CNP081) (90%)	1	112	106	101	112	106	101
				<b>115</b>	<b>107</b>	<b>102</b>	<b>115</b>	<b>107</b>	<b>102</b>
Top Down Construction	Feb 2015 - Jun 2016	Dump Truck (CNP067) (90%)	1	117	104	99	117	104	99
		Concrete Lorry Mixer (CNP044) (10%)	1	99	90	85	99	90	85
				<b>117</b>	<b>104</b>	<b>99</b>	<b>117</b>	<b>104</b>	<b>99</b>



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MTW Stage 3				SWL of Single PME			Total SWL		
Worksite S52 - Top Down Construction				Unmitigated	Quiet Plant	Mitigated	Unmitigated	Quiet Plant	Mitigated
Activity	Months	PME	Units						
Top Down Construction	Feb 2015 - Mar 2016	Crane Mobile (CNP048) (90%)	1	112	101	96	112	101	96
		Excavator/Loader, Wheeled/Tracked (CNP081) (90%)	1	112	106	101	112	106	101
				<b>115</b>	<b>107</b>	<b>102</b>	<b>115</b>	<b>107</b>	<b>102</b>
Top Down Construction	Feb 2015 - Jun 2016	Dump Truck (CNP067) (90%)	1	117	104	99	117	104	99
		Concrete Lorry Mixer (CNP044) (10%)	1	99	90	85	99	90	85
				<b>117</b>	<b>104</b>	<b>99</b>	<b>117</b>	<b>104</b>	<b>99</b>

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MTW Stage 3				SWL of Single PME			Total SWL		
Worksite S54 - Top Down Construction				Unmitigated	Quiet Plant	Mitigated	Unmitigated	Quiet Plant	Mitigated
Activity	Months	PME	Units						
Top Down Construction	Feb 2015 - Mar 2016	Crane Mobile (CNP048) (90%)	1	112	101	96	112	101	96
		Excavator/Loader, Wheeled/Tracked (CNP081) (90%)	1	112	106	101	112	106	101
				<b>115</b>	<b>107</b>	<b>102</b>	<b>115</b>	<b>107</b>	<b>102</b>
Top Down Construction	Feb 2015 - Jun 2016	Dump Truck (CNP067) (90%)	1	117	104	99	117	104	99
		Concrete Lorry Mixer (CNP044) (10%)	1	99	90	85	99	90	85
				<b>117</b>	<b>104</b>	<b>99</b>	<b>117</b>	<b>104</b>	<b>99</b>

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MTW Stage 3				SWL of Single PME			Total SWL		
Worksite S56 - Top Down Construction				Unmitigated	Quiet Plant	Mitigated	Unmitigated	Quiet Plant	Mitigated
Activity	Months	PME	Units						
Top Down Construction	Feb 2015 - Mar 2016	Crane Mobile (CNP048) (90%)	1	112	101	96	112	101	96
		Excavator/Loader, Wheeled/Tracked (CNP081) (90%)	1	112	106	101	112	106	101
				<b>115</b>	<b>107</b>	<b>102</b>	<b>115</b>	<b>107</b>	<b>102</b>
Top Down Construction	Feb 2015 - Jun 2016	Dump Truck (CNP067) (90%)	1	117	104	99	117	104	99
		Concrete Lorry Mixer (CNP044) (10%)	1	99	90	85	99	90	85
				<b>117</b>	<b>104</b>	<b>99</b>	<b>117</b>	<b>104</b>	<b>99</b>

**Project :** SCL - Tai Wai to Hung Hom Section  
**Title :** Plant Inventory

MTW Stage 3				SWL of Single PME			Total SWL		
Worksite S58 - Top Down Construction				Unmitigated	Quiet Plant	Mitigated	Unmitigated	Quiet Plant	Mitigated
Activity	Months	PME	Units						
Top Down Construction	Feb 2015 - Mar 2016	Crane Mobile (CNP048) (90%)	1	112	101	96	112	101	96
		Excavator/Loader, Wheeled/Tracked (CNP081) (90%)	1	112	106	101	112	106	101
				<b>115</b>	<b>107</b>	<b>102</b>	<b>115</b>	<b>107</b>	<b>102</b>
Top Down Construction	Feb 2015 - Jun 2016	Dump Truck (CNP067) (90%)	1	117	104	99	117	104	99
		Concrete Lorry Mixer (CNP044) (10%)	1	99	90	85	99	90	85
				<b>117</b>	<b>104</b>	<b>99</b>	<b>117</b>	<b>104</b>	<b>99</b>

**Project :** SCL - Tai Wai to Hung Hom Section  
**Title :** Plant Inventory

MTW Stage 3				SWL of Single PME			Total SWL		
Worksite S60 - Top Down Construction				Unmitigated	Quiet Plant	Mitigated	Unmitigated	Quiet Plant	Mitigated
Activity	Months	PME	Units						
Top Down Construction	Feb 2015 - Mar 2016	Crane Mobile (CNP048) (90%)	1	112	101	96	112	101	96
		Excavator/Loader, Wheeled/Tracked (CNP081) (90%)	1	112	106	101	112	106	101
				<b>115</b>	<b>107</b>	<b>102</b>	<b>115</b>	<b>107</b>	<b>102</b>
Top Down Construction	Feb 2015 - Jun 2016	Dump Truck (CNP067) (90%)	1	117	104	99	117	104	99
		Concrete Lorry Mixer (CNP044) (10%)	1	99	90	85	99	90	85
				<b>117</b>	<b>104</b>	<b>99</b>	<b>117</b>	<b>104</b>	<b>99</b>

**Project :** SCL - Tai Wai to Hung Hom Section  
**Title :** Plant Inventory

MTW Stage 3				SWL of Single PME			Total SWL		
Worksite TKW Garden									
Activity	Months	PME	Units	Unmitigated	Quiet Plant	Mitigated	Unmitigated	Quiet Plant	Mitigated
Bentonite Plant	Sept 2012 - Feb 2015	Mini Backhoe (CNP082) (100%)	1	94	94	89	94	94	89
		Welder/Generator, portable (CNP107) (100%)	1	100	100	95	100	100	95
		Air Compressor (CNP003) (100%)	4	104	103	93	110	109	99
		Piling, Diaphragm Wall, Bentonite Filtering Plant (CNP162) (100%)	1	105	105	95	105	105	95
				<b>108</b>	<b>108</b>	<b>100</b>	<b>112</b>	<b>111</b>	<b>102</b>

**Project :** SCL - Tai Wai to Hung Hom Section  
**Title :** Plant Inventory

MTW Stage 3				SWL of Single PME			Total SWL		
Worksite SSS				Unmitigated	Quiet Plant	Mitigated	Unmitigated	Quiet Plant	Mitigated
Activity	Months	PME	Units						
SSS (Incl. D&B Tunnels) Retrieval shaft	Oct 2012 - Feb 2013	Piling, Large Diameter Bored, Grab and Chisel (CNP164) (90%)	4	115	105	95	121	111	101
				<b>115</b>	<b>105</b>	<b>95</b>	<b>121</b>	<b>111</b>	<b>101</b>
SSS (Incl. D&B Tunnels) Retrieval shaft	Sept 2012 - Feb 2013	Poker, Vibratory, Hand Held (CNP170) (10%) Generator (silenced) (CNP103) (80%) Bar Bender and Cutter (CNP021) (60%) Dump Truck (CNP067) (90%)	1	103	88	83	103	88	83
			1	94	94	94	94	84	
			1	88	88	88	88	88	
			1	117	104	99	117	104	99
			<b>117</b>	<b>104</b>	<b>99</b>	<b>117</b>	<b>104</b>	<b>99</b>	
SSS (Incl. D&B Tunnels) Retrieval shaft	Mar 2013 - Feb 2014	Bar Bender and Cutter (CNP021) (60%) Excavator/Loader, Wheeled/Tracked (CNP081) (90%) Crane Mobile (CNP048) (90%) Air Compressor (CNP003) (60%) Hand Held Breaker (CNP025) (50%) Welder/Generator, portable (CNP107) (30%) Concrete pump (CNP047) (10%) Dump Truck (CNP067) (90%)	1	88	88	88	88	88	88
			2	112	106	101	115	109	104
			1	112	101	96	112	101	96
			1	102	101	91	102	101	91
			2	108	103	98	111	106	101
			1	95	95	90	95	95	90
			1	99	97	92	99	97	92
			2	117	104	99	120	107	102
			<b>119</b>	<b>110</b>	<b>105</b>	<b>122</b>	<b>113</b>	<b>108</b>	
SSS (Incl. D&B Tunnels) Retrieval shaft	Mar 2014 - Nov 2014	Concrete pump (CNP047) (10%) Dump Truck (CNP067) (90%)	1	99	97	92	99	97	92
			2	117	104	99	120	107	102
			<b>117</b>	<b>104</b>	<b>99</b>	<b>120</b>	<b>107</b>	<b>102</b>	

**Project :** SCL - Tai Wai to Hung Hom Section  
**Title :** Plant Inventory

MTW Stage 3				SWL of Single PME			Total SWL		
Worksite EKW Pier 15									
Activity	Months	PME	Units	Unmitigated	Quiet Plant	Mitigated	Unmitigated	Quiet Plant	Mitigated
EKW Pier 15	Apr 2014 - May 2014	Giken Pile Rig (90%)	1	101	101	96	101	101	96
				<b>101</b>	<b>101</b>	<b>96</b>	<b>101</b>	<b>101</b>	<b>96</b>
EKW Pier 15	Feb 2014 - Mar 2014	H-Pile rig (90%)	1	110	110	100	110	110	100
		Hand Held Breaker (CNP025) (20%)	1	104	99	94	104	99	94
		Breaker, Excavator Mounted (Hydraulic) (CNP028) (30%)	1	117	105	100	117	105	100
		Excavator/Loader, Wheeled/Tracked (CNP081) (30%)	1	107	101	96	107	101	96
		Poker, Vibratory, Hand Held (CNP170) (10%)	1	103	88	83	103	88	83
		Generator (silenced) (CNP103) (30%)	1	90	90	80	90	90	80
		Dump Truck (CNP067) (30%)	1	112	99	99	112	99	99
				<b>119</b>	<b>112</b>	<b>105</b>	<b>119</b>	<b>112</b>	<b>105</b>
EKW Pier 15	Apr 2014	Hand Held Breaker (CNP025) (20%)	1	104	99	94	104	99	94
		Breaker, Excavator Mounted (Hydraulic) (CNP028) (30%)	1	117	105	100	117	105	100
		Excavator/Loader, Wheeled/Tracked (CNP081) (30%)	1	107	101	96	107	101	96
		Poker, Vibratory, Hand Held (CNP170) (10%)	1	103	88	83	103	88	83
		Generator (silenced) (CNP103) (30%)	1	90	90	80	90	90	80
		Dump Truck (CNP067) (30%)	1	112	99	99	112	99	99
				<b>119</b>	<b>108</b>	<b>104</b>	<b>119</b>	<b>108</b>	<b>104</b>
EKW Pier 15	May 2014 - June 2014	Hand Held Breaker (CNP025) (20%)	1	104	99	94	104	99	94
		Excavator/Loader, Wheeled/Tracked (CNP081) (30%)	1	107	101	96	107	101	96
		Poker, Vibratory, Hand Held (CNP170) (10%)	1	103	88	83	103	88	83
		Generator (silenced) (CNP103) (30%)	1	90	90	80	90	90	80
		Piling, Diaphragm Wall, Hydraulic Extractor (CNP163) (90%)	2	90	90	85	93	93	88
		Dump Truck (CNP067) (30%)	1	112	99	99	112	99	99
				<b>114</b>	<b>105</b>	<b>102</b>	<b>114</b>	<b>105</b>	<b>102</b>
EKW Pier 15	July 2014 - Nov 2014	Hand Held Breaker (CNP025) (20%)	1	104	99	94	104	99	94
		Excavator/Loader, Wheeled/Tracked (CNP081) (30%)	1	107	101	96	107	101	96
		Generator (silenced) (CNP103) (30%)	1	90	90	80	90	90	80
		Piling, Diaphragm Wall, Hydraulic Extractor (CNP163) (90%)	2	90	90	85	93	93	88
		Dump Truck (CNP067) (30%)	1	112	99	99	112	99	99
				<b>117</b>	<b>108</b>	<b>105</b>	<b>117</b>	<b>108</b>	<b>105</b>



**Project :** SCL - Tai Wai to Hung Hom Section  
**Title :** Plant Inventory

MTW - Tam Kung Road EEP				SWL of Single PME			Total SWL			
Worksite EEP				SWL of Single PME			Total SWL			
Activity	Months	PME	Units	Unmitigated	Quiet Plant	Mitigated	Unmitigated	Quiet Plant	Mitigated	
Shaft	Aug 2013 - Mar 2014	Crane Mobile (CNP048) (90%)	1	112	101	96	112	101	96	
		Excavator/Loader, Wheeled/Tracked (CNP081) (90%)	1	112	106	101	112	106	101	
		Piling Rig and Drilling Rig (CNP167) (90%)	3	114	109	99	118	113	103	
		Grout Mixer (CNP105) (30%)	1	85	85	80	85	85	80	
		Grout Pump (CNP106) (30%)	1	100	100	95	100	100	95	
		Welder/Generator, portable (CNP107) (60%)	1	98	98	93	98	98	93	
		Air Compressor (CNP003) (60%)	1	102	101	91	102	101	91	
		Dump Truck (CNP067) (10%)	1	107	94	89	107	94	89	
					<b>118</b>	<b>112</b>	<b>105</b>	<b>120</b>	<b>115</b>	<b>106</b>
	Apr 2014	Crane Mobile (CNP048) (90%)	1	112	101	96	112	101	96	
		Excavator/Loader, Wheeled/Tracked (CNP081) (90%)	1	112	106	101	112	106	101	
		Piling Rig and Drilling Rig (CNP167) (90%)	3	114	109	99	118	113	103	
		Hand Held Breaker (CNP025) (50%)	1	108	103	98	108	103	98	
		Grout Mixer (CNP105) (30%)	1	85	85	80	85	85	80	
		Grout Pump (CNP106) (30%)	1	100	100	95	100	100	95	
		Welder/Generator, portable (CNP107) (60%)	1	98	98	93	98	98	93	
		Air Compressor (CNP003) (60%)	2	102	101	91	105	104	94	
					<b>120</b>	<b>113</b>	<b>106</b>	<b>123</b>	<b>116</b>	<b>108</b>
	May 2014	Crane Mobile (CNP048) (90%)	1	112	101	96	112	101	96	
		Excavator/Loader, Wheeled/Tracked (CNP081) (90%)	1	112	106	101	112	106	101	
		Hand Held Breaker (CNP025) (50%)	1	108	103	98	108	103	98	
		Grout Mixer (CNP105) (30%)	1	85	85	80	85	85	80	
		Grout Pump (CNP106) (30%)	1	100	100	95	100	100	95	
		Welder/Generator, portable (CNP107) (60%)	1	98	98	93	98	98	93	
		Air Compressor (CNP003) (60%)	2	102	101	91	105	104	94	
		Concrete Lorry Mixer (CNP044) (20%)	1	102	93	88	102	93	88	
					<b>118</b>	<b>110</b>	<b>105</b>	<b>122</b>	<b>112</b>	<b>107</b>
	Jun 2014 - Nov 2014	Crane Mobile (CNP048) (90%)	1	112	101	96	112	101	96	
Excavator/Loader, Wheeled/Tracked (CNP081) (90%)		1	112	106	101	112	106	101		
Welder/Generator, portable (CNP107) (60%)		1	98	98	93	98	98	93		
Concrete Lorry Mixer (CNP044) (20%)		1	102	93	88	102	93	88		
Dump Truck (CNP067) (50%)		1	114	101	96	114	101	96		
Dump Truck (CNP067) (10%)		1	107	94	89	107	94	89		
				<b>118</b>	<b>108</b>	<b>103</b>	<b>118</b>	<b>108</b>	<b>103</b>	
Dec 2014 - Jun 2015	Crane Mobile (CNP048) (90%)	1	112	101	96	112	101	96		
	Excavator/Loader, Wheeled/Tracked (CNP081) (90%)	1	112	106	101	112	106	101		
	Welder/Generator, portable (CNP107) (60%)	1	98	98	93	98	98	93		
	Concrete Lorry Mixer (CNP044) (20%)	1	102	93	88	102	93	88		
	Dump Truck (CNP067) (10%)	1	107	94	89	107	94	89		
				<b>116</b>	<b>108</b>	<b>103</b>	<b>116</b>	<b>108</b>	<b>103</b>	

**Project :** SCL - Tai Wai to Hung Hom Section  
**Title :** Plant Inventory

MTW - Tam Kung Road EEP				SWL of Single PME			Total SWL			
Worksite EEP				SWL of Single PME			Total SWL			
Activity	Months	PME	Units	Unmitigated	Quiet Plant	Mitigated	Unmitigated	Quiet Plant	Mitigated	
	Jul 2015 - Nov 2015	Crane Mobile (CNP048) (90%)	1	112	101	96	112	101	96	
		Excavator/Loader, Wheeled/Tracked (CNP081) (90%)	1	112	106	101	112	106	101	
		Welder/Generator, portable (CNP107) (60%)	1	98	98	93	98	98	93	
		Concrete Lorry Mixer (CNP044) (20%)	1	102	93	88	102	93	88	
		Dump Truck (CNP067) (50%)	1	114	101	96	114	101	96	
		Dump Truck (CNP067) (10%)	1	107	94	89	107	94	89	
					<b>118</b>	<b>108</b>	<b>103</b>	<b>118</b>	<b>108</b>	<b>103</b>
	Dec 2015 - May 2016	Crane Mobile (CNP048) (90%)	1	112	101	96	112	101	96	
		Excavator/Loader, Wheeled/Tracked (CNP081) (90%)	1	112	106	101	112	106	101	
		Welder/Generator, portable (CNP107) (60%)	1	98	98	93	98	98	93	
		Concrete Lorry Mixer (CNP044) (20%)	1	102	93	88	102	93	88	
		Dump Truck (CNP067) (50%)	1	107	94	89	107	94	89	
		Dump Truck (CNP067) (10%)	1	107	94	89	107	94	89	
					<b>116</b>	<b>108</b>	<b>103</b>	<b>116</b>	<b>108</b>	<b>103</b>