

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

DIH and DHS - Station DIH zone 1				SWL of Single PME			Total SWL		
Worksite S1 (DIH zone 1)				SWL of Single PME			Total SWL		
Activity	Months	PME	Units	Unmitigated	Quiet Plant	Mitigated	Unmitigated	Quiet Plant	Mitigated
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
						<b>119</b>	<b>109</b>	<b>104</b>	<b>121</b>
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
						<b>114</b>	<b>105</b>	<b>103</b>	<b>115</b>
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
						<b>116</b>	<b>109</b>	<b>104</b>	<b>116</b>
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
				<b>117</b>	<b>108</b>	<b>103</b>	<b>117</b>	<b>108</b>	<b>103</b>

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

DIH and DHS - Station DIH zone 1				SWL of Single PME			Total SWL		
Worksite S1 (DIH zone 1)									
Activity	Months	PME	Units	Unmitigated	Quiet Plant	Mitigated	Unmitigated	Quiet Plant	Mitigated
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
				<b>114</b>	<b>103</b>	<b>98</b>	<b>114</b>	<b>103</b>	<b>98</b>
Entrance (A2) - Construct bulk head wall <sup>[1]</sup>	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
				<b>93</b>	<b>93</b>	<b>93</b>	<b>93</b>	<b>93</b>	<b>93</b>
Entrance (A2) - Construct temp. access opening <sup>[1]</sup>	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
				<b>93</b>	<b>93</b>	<b>93</b>	<b>93</b>	<b>93</b>	<b>93</b>

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

DIH and DHS - Station DIH zone 1				SWL of Single PME			Total SWL		
Worksite S1 (DIH zone 1)				SWL of Single PME			Total SWL		
Activity	Months	PME	Units	Unmitigated	Quiet Plant	Mitigated	Unmitigated	Quiet Plant	Mitigated
Entrance (A2) - Construct staircase <sup>(1)</sup>	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
				<b>93</b>	<b>93</b>	<b>93</b>	<b>93</b>	<b>93</b>	<b>93</b>
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
						<b>111</b>	<b>106</b>	<b>98</b>	<b>111</b>
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
						<b>123</b>	<b>113</b>	<b>108</b>	<b>123</b>
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
						<b>111</b>	<b>106</b>	<b>98</b>	<b>111</b>
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
						<b>111</b>	<b>106</b>	<b>98</b>	<b>111</b>
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
						<b>111</b>	<b>106</b>	<b>98</b>	<b>114</b>

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

DIH and DHS - Station DIH zone 1				SWL of Single PME			Total SWL		
Worksite S1 (DIH zone 1)									
Activity	Months	PME	Units	Unmitigated	Quiet Plant	Mitigated	Unmitigated	Quiet Plant	Mitigated
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
						<b>116</b>	<b>110</b>	<b>102</b>	<b>116</b>
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
						<b>111</b>	<b>106</b>	<b>98</b>	<b>114</b>
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
						<b>111</b>	<b>106</b>	<b>98</b>	<b>114</b>
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
						<b>117</b>	<b>110</b>	<b>101</b>	<b>117</b>
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
						<b>116</b>	<b>110</b>	<b>101</b>	<b>116</b>
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
						<b>117</b>	<b>110</b>	<b>101</b>	<b>117</b>
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
						<b>119</b>	<b>109</b>	<b>104</b>	<b>121</b>

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

DIH and DHS - 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						
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
						<b>111</b>	<b>106</b>	<b>98</b>	<b>114</b>
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
						<b>111</b>	<b>106</b>	<b>98</b>	<b>114</b>
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
						<b>123</b>	<b>113</b>	<b>108</b>	<b>123</b>
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
						<b>117</b>	<b>110</b>	<b>101</b>	<b>117</b>
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
						<b>119</b>	<b>109</b>	<b>104</b>	<b>121</b>
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
						<b>111</b>	<b>106</b>	<b>98</b>	<b>111</b>
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
						<b>117</b>	<b>110</b>	<b>101</b>	<b>117</b>
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
				<b>116</b>	<b>110</b>	<b>101</b>	<b>116</b>	<b>110</b>	<b>101</b>

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

DIH and DHS - Station DIH zone 1				SWL of Single PME			Total SWL		
Worksite S1 (DIH zone 1)									
Activity	Months	PME	Units	Unmitigated	Quiet Plant	Mitigated	Unmitigated	Quiet Plant	Mitigated
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
						<b>119</b>	<b>109</b>	<b>104</b>	<b>121</b>
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
						<b>117</b>	<b>110</b>	<b>101</b>	<b>117</b>
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
						<b>116</b>	<b>107</b>	<b>102</b>	<b>116</b>
Entrance (A2) - Construct Bulk Head Wall <sup>[1]</sup>	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
						<b>93</b>	<b>93</b>	<b>93</b>	<b>93</b>
Entrance (A2) - Construct partial floor slab & staircase <sup>[1]</sup>	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
						<b>93</b>	<b>93</b>	<b>93</b>	<b>93</b>
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
						<b>116</b>	<b>107</b>	<b>102</b>	<b>116</b>
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
						<b>117</b>	<b>110</b>	<b>101</b>	<b>117</b>

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

DIH and DHS - Station DIH zone 1				SWL of Single PME			Total SWL		
Worksite S1 (DIH zone 1)				SWL of Single PME			Total SWL		
Activity	Months	PME	Units	Unmitigated	Quiet Plant	Mitigated	Unmitigated	Quiet Plant	Mitigated
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
				<b>124</b>		<b>115</b>	<b>109</b>	<b>124</b>	<b>115</b>
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
				<b>116</b>	<b>107</b>	<b>102</b>	<b>116</b>	<b>107</b>	<b>102</b>
Entrance (A2) - Structures <sup>[1]</sup>	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
				<b>93</b>	<b>93</b>	<b>93</b>	<b>93</b>	<b>93</b>	<b>93</b>
				<b>93</b>	<b>93</b>	<b>93</b>	<b>93</b>	<b>93</b>	<b>93</b>
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
				<b>116</b>	<b>110</b>	<b>102</b>	<b>116</b>	<b>110</b>	<b>102</b>
DIH - Base Slab <sup>[1]</sup>	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
				<b>93</b>	<b>93</b>	<b>93</b>	<b>93</b>	<b>93</b>	<b>93</b>
				<b>93</b>	<b>93</b>	<b>93</b>	<b>93</b>	<b>93</b>	<b>93</b>
DIH - Conc. Slab (with hole) <sup>[1]</sup>	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
				<b>93</b>	<b>93</b>	<b>93</b>	<b>93</b>	<b>93</b>	<b>93</b>

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

DIH and DHS - Station DIH zone 1				SWL of Single PME			Total SWL		
Worksite S1 (DIH zone 1)									
Activity	Months	PME	Units	Unmitigated	Quiet Plant	Mitigated	Unmitigated	Quiet Plant	Mitigated
DIH - Mezz. Slab <sup>[1]</sup>	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
						<b>93</b>	<b>93</b>	<b>93</b>	<b>93</b>
DIH - columns <sup>[1]</sup>	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
						<b>93</b>	<b>93</b>	<b>93</b>	<b>93</b>
DIH - 24hr Access Slab (with hole) <sup>[1]</sup>	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
						<b>93</b>	<b>93</b>	<b>93</b>	<b>93</b>
DIH - Roof Slabs (with hole) <sup>[1]</sup>	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
						<b>93</b>	<b>93</b>	<b>93</b>	<b>93</b>
DIH - Slabs (completion) <sup>[1]</sup>	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
						<b>93</b>	<b>93</b>	<b>93</b>	<b>93</b>



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

DIH and DHS - Station DIH zone 1				SWL of Single PME			Total SWL		
Worksite S1 (DIH zone 1)				SWL of Single PME			Total SWL		
Activity	Months	PME	Units	Unmitigated	Quiet Plant	Mitigated	Unmitigated	Quiet Plant	Mitigated
Internal Structures - Platform level (1) <sup>[1]</sup>	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
						<b>93</b>	<b>93</b>	<b>93</b>	<b>93</b>
Internal Structures - Mezz. Level <sup>[1]</sup>	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
						<b>93</b>	<b>93</b>	<b>93</b>	<b>93</b>
Internal Structures - Conc. Level <sup>[1]</sup>	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
						<b>93</b>	<b>93</b>	<b>93</b>	<b>93</b>
Internal Structures - 24hr Access Level <sup>[1]</sup>	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
						<b>93</b>	<b>93</b>	<b>93</b>	<b>93</b>
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
						<b>111</b>	<b>105</b>	<b>100</b>	<b>111</b>

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

DIH and DHS - Station DIH zone 1				SWL of Single PME			Total SWL		
Worksite S1 (DIH zone 1)									
Activity	Months	PME	Units	Unmitigated	Quiet Plant	Mitigated	Unmitigated	Quiet Plant	Mitigated
Internal Structures - Platform Level (2) <sup>[1]</sup>	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
						<b>93</b>	<b>93</b>	<b>93</b>	<b>93</b>
DIH Tx Rms - Structures <sup>[1]</sup>	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
						<b>116</b>	<b>108</b>	<b>103</b>	<b>116</b>

Note:

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

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

DIH and DHS - 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
						<b>119</b>	<b>109</b>	<b>104</b>	<b>121</b>
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
						<b>114</b>	<b>105</b>	<b>103</b>	<b>115</b>
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
						<b>116</b>	<b>109</b>	<b>104</b>	<b>116</b>

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

DIH and DHS - 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
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
				<b>117</b>	<b>108</b>	<b>103</b>	<b>117</b>	<b>108</b>	<b>103</b>
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
				<b>114</b>	<b>103</b>	<b>98</b>	<b>114</b>	<b>103</b>	<b>98</b>
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
				<b>111</b>	<b>106</b>	<b>98</b>	<b>114</b>	<b>109</b>	<b>101</b>
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
				<b>111</b>	<b>106</b>	<b>98</b>	<b>114</b>	<b>109</b>	<b>101</b>
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
				<b>116</b>	<b>107</b>	<b>102</b>	<b>121</b>	<b>112</b>	<b>107</b>

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

DIH and DHS - 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
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
				<b>116</b>	<b>107</b>	<b>102</b>	<b>119</b>	<b>110</b>	<b>105</b>
DIH - Base Slab <sup>[1]</sup>	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
				<b>93</b>	<b>93</b>	<b>93</b>	<b>93</b>	<b>93</b>	<b>93</b>
DIH - Mezz. Slab <sup>[1]</sup>	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
				<b>93</b>	<b>93</b>	<b>93</b>	<b>93</b>	<b>93</b>	<b>93</b>
DIH - Columns <sup>[1]</sup>	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
				<b>93</b>	<b>93</b>	<b>93</b>	<b>93</b>	<b>93</b>	<b>93</b>
DIH - Conc. Slab <sup>[1]</sup>	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
				<b>93</b>	<b>93</b>	<b>93</b>	<b>93</b>	<b>93</b>	<b>93</b>

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

DIH and DHS - 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
Internal Structures - Platform Level <sup>[1]</sup>	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
						<b>93</b>	<b>93</b>	<b>93</b>	<b>93</b>
DIH - 24hr Access Slab <sup>[1]</sup>	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
						<b>93</b>	<b>93</b>	<b>93</b>	<b>93</b>
Internal Structures - Mezz. Level <sup>[1]</sup>	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
						<b>93</b>	<b>93</b>	<b>93</b>	<b>93</b>
DIH - Roof Slab <sup>[1]</sup>	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
						<b>93</b>	<b>93</b>	<b>93</b>	<b>93</b>
Internal Structures - Conc. Level <sup>[1]</sup>	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
						<b>93</b>	<b>93</b>	<b>93</b>	<b>93</b>

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

DIH and DHS - 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
Internal Structures - 24hr Access Level <sup>[1]</sup>	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
						<b>93</b>	<b>93</b>	<b>93</b>	<b>93</b>

Note:

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

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

DIH and DHS - Station DIH zone 3				SWL of Single PME			Total SWL		
Worksite S3 (DIH zone 3)				SWL of Single PME			Total SWL		
Activity	Months	PME	Units	Unmitigated	Quiet Plant	Mitigated	Unmitigated	Quiet Plant	Mitigated
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
						<b>119</b>	<b>109</b>	<b>104</b>	<b>121</b>
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
						<b>114</b>	<b>105</b>	<b>103</b>	<b>115</b>
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
						<b>116</b>	<b>109</b>	<b>104</b>	<b>116</b>



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

DIH and DHS - 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						
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
				<b>117</b>	<b>108</b>	<b>103</b>	<b>117</b>	<b>108</b>	<b>103</b>
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
				<b>114</b>	<b>103</b>	<b>98</b>	<b>114</b>	<b>103</b>	<b>98</b>
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
				<b>111</b>	<b>106</b>	<b>98</b>	<b>111</b>	<b>106</b>	<b>98</b>
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	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
				<b>111</b>	<b>106</b>	<b>98</b>	<b>111</b>	<b>106</b>	<b>98</b>

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

DIH and DHS - 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 (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	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
						<b>111</b>	<b>106</b>	<b>98</b>	<b>114</b>
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	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
						<b>111</b>	<b>106</b>	<b>98</b>	<b>111</b>
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	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
						<b>116</b>	<b>107</b>	<b>102</b>	<b>119</b>
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	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
						<b>116</b>	<b>107</b>	<b>102</b>	<b>119</b>
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	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
						<b>116</b>	<b>107</b>	<b>102</b>	<b>119</b>
DIH - Base Slab <sup>[1]</sup>	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
						<b>93</b>	<b>93</b>	<b>93</b>	<b>93</b>

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

DIH and DHS - Station DIH zone 3				SWL of Single PME			Total SWL		
Worksite S3 (DIH zone 3)									
Activity	Months	PME	Units	Unmitigated	Quiet Plant	Mitigated	Unmitigated	Quiet Plant	Mitigated
DIH - Mezz. Slab <sup>[1]</sup>	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
						<b>93</b>	<b>93</b>	<b>93</b>	<b>93</b>
DIH - Columns <sup>[1]</sup>	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
						<b>93</b>	<b>93</b>	<b>93</b>	<b>93</b>
DIH - Conc. Slab <sup>[1]</sup>	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
						<b>93</b>	<b>93</b>	<b>93</b>	<b>93</b>
Internal Structures - Platform Level <sup>[1]</sup>	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
						<b>93</b>	<b>93</b>	<b>93</b>	<b>93</b>
DIH - Roof Slab <sup>[1]</sup>	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
						<b>93</b>	<b>93</b>	<b>93</b>	<b>93</b>

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

DIH and DHS - Station DIH zone 3				SWL of Single PME			Total SWL		
Worksite S3 (DIH zone 3)				SWL of Single PME			Total SWL		
Activity	Months	PME	Units	Unmitigated	Quiet Plant	Mitigated	Unmitigated	Quiet Plant	Mitigated
Internal Structures - Mezz. Level <sup>[1]</sup>	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
						<b>93</b>	<b>93</b>	<b>93</b>	<b>93</b>
Internal Structures - Conc. Level <sup>[1]</sup>	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
						<b>93</b>	<b>93</b>	<b>93</b>	<b>93</b>

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

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

DIH and DHS - 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
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
						<b>119</b>	<b>109</b>	<b>104</b>	<b>121</b>
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
						<b>114</b>	<b>105</b>	<b>103</b>	<b>115</b>
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
						<b>116</b>	<b>109</b>	<b>104</b>	<b>116</b>
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
				<b>117</b>	<b>108</b>	<b>103</b>	<b>117</b>	<b>108</b>	<b>103</b>

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

DIH and DHS - 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						
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
				<b>114</b>	<b>103</b>	<b>98</b>	<b>114</b>	<b>103</b>	<b>98</b>
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
				<b>111</b>	<b>106</b>	<b>98</b>	<b>114</b>	<b>109</b>	<b>101</b>
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
				<b>111</b>	<b>106</b>	<b>98</b>	<b>114</b>	<b>109</b>	<b>101</b>
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
				<b>117</b>	<b>109</b>	<b>104</b>	<b>119</b>	<b>111</b>	<b>106</b>
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
				<b>116</b>	<b>107</b>	<b>102</b>	<b>119</b>	<b>110</b>	<b>105</b>

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

DIH and DHS - 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
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
				<b>116</b>	<b>107</b>	<b>102</b>	<b>116</b>	<b>107</b>	<b>102</b>
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
				<b>116</b>	<b>107</b>	<b>102</b>	<b>116</b>	<b>107</b>	<b>102</b>
DIH - Base Slab <sup>[1]</sup>	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
				<b>93</b>	<b>93</b>	<b>93</b>	<b>93</b>	<b>93</b>	
DIH - Mezz. Slab <sup>[1]</sup>	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
				<b>93</b>	<b>93</b>	<b>93</b>	<b>93</b>	<b>93</b>	
DIH - Columns <sup>[1]</sup>	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
				<b>93</b>	<b>93</b>	<b>93</b>	<b>93</b>	<b>93</b>	
DIH - Conc. Slab <sup>[1]</sup>	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
				<b>93</b>	<b>93</b>	<b>93</b>	<b>93</b>	<b>93</b>	

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

DIH and DHS - Station DIH zone 4				SWL of Single PME			Total SWL		
Worksite S4 (DIH zone 4)				SWL of Single PME			Total SWL		
Activity	Months	PME	Units	Unmitigated	Quiet Plant	Mitigated	Unmitigated	Quiet Plant	Mitigated
Internal Structures - Platform Level <sup>[1]</sup>	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
						<b>93</b>	<b>93</b>	<b>93</b>	<b>93</b>
DIH - Roof Slab <sup>[1]</sup>	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
						<b>93</b>	<b>93</b>	<b>93</b>	<b>93</b>
Internal Structures - Mezz. Level <sup>[1]</sup>	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
						<b>93</b>	<b>93</b>	<b>93</b>	<b>93</b>
Internal Structures - Conc. Level <sup>[1]</sup>	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
						<b>93</b>	<b>93</b>	<b>93</b>	<b>93</b>

Note:

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



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

DIH and DHS - Station DIH zone 5				SWL of Single PME			Total SWL		
Worksite S5 (DIH zone 5)									
Activity	Months	PME	Units	Unmitigated	Quiet Plant	Mitigated	Unmitigated	Quiet Plant	Mitigated
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
						<b>119</b>	<b>109</b>	<b>104</b>	<b>121</b>
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
						<b>114</b>	<b>105</b>	<b>103</b>	<b>115</b>
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
						<b>116</b>	<b>109</b>	<b>104</b>	<b>116</b>
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
				<b>117</b>	<b>108</b>	<b>103</b>	<b>117</b>	<b>108</b>	<b>103</b>

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

DIH and DHS - 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						
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
				<b>114</b>	<b>103</b>	<b>98</b>	<b>114</b>	<b>103</b>	<b>98</b>
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
				<b>111</b>	<b>106</b>	<b>98</b>	<b>114</b>	<b>109</b>	<b>101</b>
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
				<b>111</b>	<b>106</b>	<b>98</b>	<b>114</b>	<b>109</b>	<b>101</b>
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
				<b>111</b>	<b>106</b>	<b>98</b>	<b>116</b>	<b>110</b>	<b>103</b>

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

DIH and DHS - Station DIH zone 5				SWL of Single PME			Total SWL		
Worksite S5 (DIH zone 5)				SWL of Single PME			Total SWL		
Activity	Months	PME	Units	Unmitigated	Quiet Plant	Mitigated	Unmitigated	Quiet Plant	Mitigated
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
				<b>116</b>	<b>110</b>	<b>102</b>	<b>116</b>	<b>110</b>	<b>102</b>
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
				<b>111</b>	<b>106</b>	<b>98</b>	<b>114</b>	<b>109</b>	<b>101</b>
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
				<b>116</b>	<b>107</b>	<b>102</b>	<b>119</b>	<b>110</b>	<b>105</b>
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
				<b>116</b>	<b>107</b>	<b>102</b>	<b>119</b>	<b>110</b>	<b>105</b>
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
				<b>116</b>	<b>107</b>	<b>102</b>	<b>119</b>	<b>110</b>	<b>105</b>
DIH - Base Slab <sup>[1]</sup>	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
				<b>93</b>	<b>93</b>	<b>93</b>	<b>93</b>	<b>93</b>	<b>93</b>
DIH - Conc.. Slab (with hole) <sup>[1]</sup>	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
				<b>93</b>	<b>93</b>	<b>93</b>	<b>93</b>	<b>93</b>	<b>93</b>

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

DIH and DHS - Station DIH zone 5				SWL of Single PME			Total SWL		
Worksite S5 (DIH zone 5)									
Activity	Months	PME	Units	Unmitigated	Quiet Plant	Mitigated	Unmitigated	Quiet Plant	Mitigated
DIH - Columns <sup>[1]</sup>	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
						<b>93</b>	<b>93</b>	<b>93</b>	<b>93</b>
DIH - Roof Slab (with hole) <sup>[1]</sup>	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
						<b>93</b>	<b>93</b>	<b>93</b>	<b>93</b>
DIH - Mezz. Slab <sup>[1]</sup>	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
						<b>93</b>	<b>93</b>	<b>93</b>	<b>93</b>
DIH - Slabs (completion) <sup>[1]</sup>	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
						<b>93</b>	<b>93</b>	<b>93</b>	<b>93</b>
Internal Structures - Platform Level (1) <sup>[1]</sup>	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
						<b>93</b>	<b>93</b>	<b>93</b>	<b>93</b>

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

DIH and DHS - Station DIH zone 5				SWL of Single PME			Total SWL		
Worksite S5 (DIH zone 5)				SWL of Single PME			Total SWL		
Activity	Months	PME	Units	Unmitigated	Quiet Plant	Mitigated	Unmitigated	Quiet Plant	Mitigated
Internal Structures - Mezz. Level <sup>[1]</sup>	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
						<b>93</b>	<b>93</b>	<b>93</b>	<b>93</b>
Internal Structures - Conc. Level <sup>[1]</sup>	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
						<b>93</b>	<b>93</b>	<b>93</b>	<b>93</b>
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
						<b>116</b>	<b>108</b>	<b>103</b>	<b>116</b>
Internal Structures - Platform Level (2) <sup>[1]</sup>	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
						<b>93</b>	<b>93</b>	<b>93</b>	<b>93</b>

Note:

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

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

DIH and DHS - DHS zone 1				SWL of Single PME			Total SWL		
Worksite S6				SWL of Single PME			Total SWL		
Activity	Months	PME	Units	Unmitigated	Quiet Plant	Mitigated	Unmitigated	Quiet Plant	Mitigated
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
						<b>119</b>	<b>109</b>	<b>104</b>	<b>121</b>
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
						<b>114</b>	<b>105</b>	<b>103</b>	<b>115</b>
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
						<b>116</b>	<b>109</b>	<b>104</b>	<b>116</b>
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
				<b>117</b>	<b>108</b>	<b>103</b>	<b>117</b>	<b>108</b>	<b>103</b>

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

DIH and DHS - DHS zone 1				SWL of Single PME			Total SWL		
Worksite S6									
Activity	Months	PME	Units	Unmitigated	Quiet Plant	Mitigated	Unmitigated	Quiet Plant	Mitigated
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
				<b>114</b>	<b>103</b>	<b>98</b>	<b>114</b>	<b>103</b>	<b>98</b>
Sewer Diversion 3	Sept 2012 - Oct 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
						<b>116</b>	<b>109</b>	<b>104</b>	<b>116</b>
Piles LDBP 24 nos	Nov 2012 - Jan 2013	Piling, Large Diameter Bored, Grab and Chisel (CNP164) (60%)	8	113	103	93	122	112	102
		Piling, large dia bored, oscillator (CNP165) (50%)	8	112	102	92	121	111	101
		Crane Mobile (CNP048) (30%)	10	107	96	91	117	106	101
		Excavator/loader, wheeled/tracked (CNP081) (30%)	4	107	101	96	113	107	102
		Lorry (CNP141) (50%)	8	109	99	94	118	108	103
		Concrete Lorry Mixer (CNP044) (20%)	16	102	93	88	114	105	100
		Bar Bender and Cutter (CNP021) (50%)	8	87	87	87	96	96	96
		Air Compressor (CNP003) (50%)	8	101	100	90	110	109	99
		Dump Truck (CNP067) (30%)	6	112	99	94	120	107	102
						<b>118</b>	<b>109</b>	<b>102</b>	<b>127</b>

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

DIH and DHS - DHS zone 1				SWL of Single PME			Total SWL		
Worksite S6				SWL of Single PME			Total SWL		
Activity	Months	PME	Units	Unmitigated	Quiet Plant	Mitigated	Unmitigated	Quiet Plant	Mitigated
Piles LDBP 30 nos	Mar 2013 - Jul 2013	Piling, Large Diameter Bored, Grab and Chisel (CNP164) (60%)	4	113	103	93	119	109	99
		Piling, large dia bored, oscillator (CNP165) (50%)	4	112	102	92	118	108	98
		Crane Mobile (CNP048) (30%)	8	107	96	91	116	105	100
		Excavator/loader, wheeled/tracked (CNP081) (30%)	4	107	101	96	113	107	102
		Lorry (CNP141) (50%)	4	109	99	94	115	105	100
		Concrete Lorry Mixer (CNP044) (20%)	8	102	93	88	111	102	97
		Bar Bender and Cutter (CNP021) (50%)	4	87	87	87	93	93	93
		Air Compressor (CNP003) (50%)	4	101	100	90	107	106	96
		Dump Truck (CNP067) (30%)	4	112	99	94	118	105	100
						<b>118</b>	<b>109</b>	<b>102</b>	<b>125</b>
Install ELS(West)	Mar 2013 - May 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
				<b>117</b>	<b>110</b>	<b>101</b>	<b>117</b>	<b>110</b>	<b>101</b>
Install pipe pile walls (West)	Mar 2013 - May 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
				<b>116</b>	<b>110</b>	<b>101</b>	<b>116</b>	<b>110</b>	<b>101</b>
DHS - Excavate to -1	Aug 2013 - Sept 2013	Excavator/Loader, Wheeled/Tracked (CNP081) (40%)	5	108	102	97	115	109	104
		Dump Truck (CNP067) (30%)	5	112	99	94	119	106	101
		Water Pump, Submersible (Electric) (CNP283) (100%)	5	85	85	85	92	92	92
		Welder/generator, portable (CNP107) (100%)	5	100	100	95	107	107	102
				<b>114</b>	<b>105</b>	<b>100</b>	<b>120</b>	<b>112</b>	<b>107</b>
Formation of Construction Access (2)	Aug 2013 - Sept 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
				<b>119</b>	<b>109</b>	<b>104</b>	<b>121</b>	<b>110</b>	<b>105</b>
DHS Construct Ramp	Oct 2013 - Dec 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) (50%)	1	92	92	92	92	92	92
				<b>114</b>	<b>107</b>	<b>102</b>	<b>115</b>	<b>107</b>	<b>103</b>



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

DIH and DHS - DHS zone 1				SWL of Single PME			Total SWL		
Worksite S6				SWL of Single PME			Total SWL		
Activity	Months	PME	Units	Unmitigated	Quiet Plant	Mitigated	Unmitigated	Quiet Plant	Mitigated
DHS Base Slab	Dec 2013 - Feb 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) (50%)	1	92	92	92	92	92	92
						<b>114</b>	<b>107</b>	<b>102</b>	<b>115</b>
DHS Columns (to Mezz)	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) (50%)	1	92	92	92	92	92	92
						<b>114</b>	<b>107</b>	<b>102</b>	<b>115</b>
DHS Walls	Feb 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) (50%)	1	92	92	92	92	92	92
						<b>114</b>	<b>107</b>	<b>102</b>	<b>115</b>
DHS Mezz Slab	May 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) (50%)	1	92	92	92	92	92	92
						<b>114</b>	<b>107</b>	<b>102</b>	<b>115</b>
DHS Internal Structures - Track Level	Jul 2014 - Oct 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) (50%)	1	92	92	92	92	92	92
						<b>114</b>	<b>107</b>	<b>102</b>	<b>115</b>

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

DIH and DHS - DHS zone 1				SWL of Single PME			Total SWL		
Worksite S6				SWL of Single PME			Total SWL		
Activity	Months	PME	Units	Unmitigated	Quiet Plant	Mitigated	Unmitigated	Quiet Plant	Mitigated
DHS Columns (to Roof)	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) (50%)	1	92	92	92	92	92	92
						<b>114</b>	<b>107</b>	<b>102</b>	<b>115</b>
DHS Roof Slab	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) (50%)	1	92	92	92	92	92	92
						<b>114</b>	<b>107</b>	<b>102</b>	<b>115</b>
DHS Vent Shafts etc	Nov 2014 - Dec 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) (50%)	1	92	92	92	92	92	92
						<b>114</b>	<b>107</b>	<b>102</b>	<b>115</b>
DHS West End Building - Internal Structures	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) (50%)	1	92	92	92	92	92	92
						<b>114</b>	<b>107</b>	<b>102</b>	<b>115</b>

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

DIH and DHS - DHS zone 1				SWL of Single PME			Total SWL		
Worksite S6				SWL of Single PME			Total SWL		
Activity	Months	PME	Units	Unmitigated	Quiet Plant	Mitigated	Unmitigated	Quiet Plant	Mitigated
DHS Internal Structures - Mezz. Level	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) (50%)	1	92	92	92	92	92	92
						<b>114</b>	<b>107</b>	<b>102</b>	<b>115</b>
DHS Tx Rms - Structures	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
		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) (50%)	1	92	92	92	92	92	92
						<b>114</b>	<b>107</b>	<b>102</b>	<b>115</b>

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

DIH and DHS - DHS zone 2				SWL of Single PME			Total SWL		
Worksite S7				SWL of Single PME			Total SWL		
Activity	Months	PME	Units	Unmitigated	Quiet Plant	Mitigated	Unmitigated	Quiet Plant	Mitigated
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
						<b>119</b>	<b>109</b>	<b>104</b>	<b>121</b>
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
						<b>114</b>	<b>105</b>	<b>103</b>	<b>115</b>
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
						<b>116</b>	<b>109</b>	<b>104</b>	<b>116</b>
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
				<b>117</b>	<b>108</b>	<b>103</b>	<b>117</b>	<b>108</b>	<b>103</b>

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

DIH and DHS - DHS zone 2				SWL of Single PME			Total SWL		
Worksite S7				SWL of Single PME			Total SWL		
Activity	Months	PME	Units	Unmitigated	Quiet Plant	Mitigated	Unmitigated	Quiet Plant	Mitigated
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
				<b>114</b>	<b>103</b>	<b>98</b>	<b>114</b>	<b>103</b>	<b>98</b>
Construct temp. Subway	Sept 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
		Excavator/Loader, Wheeled/Tracked (CNP081) (80%)	1	111	105	100	111	105	100
				<b>116</b>	<b>108</b>	<b>103</b>	<b>116</b>	<b>108</b>	<b>104</b>
Install ELS(West/North)	Sept 2012 - Nov 2012	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
				<b>117</b>	<b>110</b>	<b>101</b>	<b>117</b>	<b>110</b>	<b>101</b>
Piles LDBP 12 nos	Nov 2012 - Jan 2013	Piling, Large Diameter Bored, Grab and Chisel (CNP164) (60%)	4	113	103	93	119	109	99
		Piling, large dia bored, oscillator (CNP165) (50%)	4	112	102	92	118	108	98
		Crane Mobile (CNP048) (30%)	8	107	96	91	116	105	100
		Excavator/loader, wheeled/tracked (CNP081) (30%)	4	107	101	96	113	107	102
		Lorry (CNP141) (50%)	4	109	99	94	115	105	100
		Concrete Lorry Mixer (CNP044) (20%)	8	102	93	88	111	102	97
		Bar Bender and Cutter (CNP021) (50%)	4	87	87	87	93	93	93
		Air Compressor (CNP003) (50%)	4	101	100	90	107	106	96
		Dump Truck (CNP067) (30%)	4	112	99	94	118	105	100
						<b>118</b>	<b>109</b>	<b>102</b>	<b>125</b>

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

DIH and DHS - DHS zone 2				SWL of Single PME			Total SWL		
Worksite S7				SWL of Single PME			Total SWL		
Activity	Months	PME	Units	Unmitigated	Quiet Plant	Mitigated	Unmitigated	Quiet Plant	Mitigated
Piles LDBP 18 nos	Jan 2013 - Mar 2013	Piling, Large Diameter Bored, Grab and Chisel (CNP164) (60%)	6	113	103	93	121	111	101
		Piling, large dia bored, oscillator (CNP165) (50%)	6	112	102	92	120	110	100
		Crane Mobile (CNP048) (30%)	12	107	96	91	118	107	102
		Excavator/loader, wheeled/tracked (CNP081) (30%)	6	107	101	96	115	109	104
		Lorry (CNP141) (50%)	6	109	99	94	117	107	102
		Concrete Lorry Mixer (CNP044) (20%)	12	102	93	88	113	104	99
		Bar Bender and Cutter (CNP021) (50%)	6	87	87	87	95	95	95
		Air Compressor (CNP003) (50%)	6	101	100	90	109	108	98
		Dump Truck (CNP067) (30%)	6	112	99	94	120	107	102
						<b>118</b>	<b>109</b>	<b>102</b>	<b>127</b>
Piles LDBP 63 nos	Mar 2013 - Aug 2013	Piling, Large Diameter Bored, Grab and Chisel (CNP164) (60%)	8	113	103	93	122	112	102
		Piling, large dia bored, oscillator (CNP165) (50%)	8	112	102	92	121	111	101
		Crane Mobile (CNP048) (30%)	16	107	96	91	119	108	103
		Excavator/loader, wheeled/tracked (CNP081) (30%)	8	107	101	96	116	110	105
		Lorry (CNP141) (50%)	8	109	99	94	118	108	103
		Concrete Lorry Mixer (CNP044) (20%)	16	102	93	88	114	105	100
		Bar Bender and Cutter (CNP021) (50%)	8	87	87	87	96	96	96
		Air Compressor (CNP003) (50%)	8	101	100	90	110	109	99
		Dump Truck (CNP067) (30%)	8	112	99	94	121	108	103
						<b>118</b>	<b>109</b>	<b>102</b>	<b>128</b>
Install ELS	May 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
				<b>117</b>	<b>110</b>	<b>101</b>	<b>117</b>	<b>110</b>	<b>101</b>
Piles LDBP 53 nos	Aug 2013 - Nov 2013	Piling, Large Diameter Bored, Grab and Chisel (CNP164) (60%)	12	113	103	93	124	114	104
		Piling, large dia bored, oscillator (CNP165) (50%)	12	112	102	92	123	113	103
		Crane Mobile (CNP048) (30%)	24	107	96	91	121	110	105
		Excavator/loader, wheeled/tracked (CNP081) (30%)	12	107	101	96	118	112	107
		Lorry (CNP141) (50%)	12	109	99	94	120	110	105
		Concrete Lorry Mixer (CNP044) (20%)	24	102	93	88	116	107	102
		Bar Bender and Cutter (CNP021) (50%)	12	87	87	87	98	98	98
		Air Compressor (CNP003) (50%)	12	101	100	90	112	111	101
		Dump Truck (CNP067) (30%)	12	112	99	94	123	110	105
						<b>118</b>	<b>109</b>	<b>102</b>	<b>130</b>

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

DIH and DHS - DHS zone 2				SWL of Single PME			Total SWL		
Worksite S7				SWL of Single PME			Total SWL		
Activity	Months	PME	Units	Unmitigated	Quiet Plant	Mitigated	Unmitigated	Quiet Plant	Mitigated
DHS - Excavate to -1	Nov 2013 - Mar 2014	Excavator/Loader, Wheeled/Tracked (CNP081) (40%)	3	108	102	97	113	107	102
		Dump Truck (CNP067) (30%)	3	112	99	94	117	104	99
		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
				<b>114</b>	<b>105</b>	<b>100</b>	<b>118</b>	<b>110</b>	<b>105</b>
DHS Base Slab	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) (50%)	1	92	92	92	92	92	92
						<b>114</b>	<b>107</b>	<b>102</b>	<b>115</b>
DHS Walls (1)	Jul 2014 - Oct 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) (50%)	1	92	92	92	92	92	92
						<b>114</b>	<b>107</b>	<b>102</b>	<b>115</b>
DHS Columns (1)	Jul 2014 - Oct 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) (50%)	1	92	92	92	92	92	92
						<b>114</b>	<b>107</b>	<b>102</b>	<b>115</b>
DHS Roof Slab	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) (50%)	1	92	92	92	92	92	92
						<b>114</b>	<b>107</b>	<b>102</b>	<b>115</b>
DHS - Excavate to -1	Mar 2015 - Jun 2015	Excavator/Loader, Wheeled/Tracked (CNP081) (40%)	2	108	102	97	111	105	100
		Dump Truck (CNP067) (30%)	2	112	99	94	115	102	97
		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
				<b>114</b>	<b>105</b>	<b>100</b>	<b>117</b>	<b>108</b>	<b>103</b>

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

DIH and DHS - DHS zone 2				SWL of Single PME			Total SWL		
Worksite S7				SWL of Single PME			Total SWL		
Activity	Months	PME	Units	Unmitigated	Quiet Plant	Mitigated	Unmitigated	Quiet Plant	Mitigated
DHS Base Slab	Jun 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) (50%)	1	92	92	92	92	92	92
				<b>114</b>	<b>107</b>	<b>102</b>	<b>115</b>	<b>107</b>	<b>103</b>
DHS Columns (2)	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) (50%)	1	92	92	92	92	92	92
				<b>114</b>	<b>107</b>	<b>102</b>	<b>115</b>	<b>107</b>	<b>103</b>
DHS Walls (2)	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) (50%)	1	92	92	92	92	92	92
				<b>114</b>	<b>107</b>	<b>102</b>	<b>115</b>	<b>107</b>	<b>103</b>
DHS Roof Slab	Oct 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) (50%)	1	92	92	92	92	92	92
				<b>114</b>	<b>107</b>	<b>102</b>	<b>115</b>	<b>107</b>	<b>103</b>
DHS Internal Structures - Track Level	Jan 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) (50%)	1	92	92	92	92	92	92
				<b>114</b>	<b>107</b>	<b>102</b>	<b>115</b>	<b>107</b>	<b>103</b>



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

DIH and DHS - DHS zone 3				SWL of Single PME			Total SWL		
Worksite S8				SWL of Single PME			Total SWL		
Activity	Months	PME	Units	Unmitigated	Quiet Plant	Mitigated	Unmitigated	Quiet Plant	Mitigated
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
						<b>119</b>	<b>109</b>	<b>104</b>	<b>121</b>
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
						<b>114</b>	<b>105</b>	<b>103</b>	<b>115</b>
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
						<b>116</b>	<b>109</b>	<b>104</b>	<b>116</b>
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
				<b>117</b>	<b>108</b>	<b>103</b>	<b>117</b>	<b>108</b>	<b>103</b>

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

DIH and DHS - DHS zone 3				SWL of Single PME			Total SWL				
Worksite S8				SWL of Single PME			Total SWL				
Activity	Months	PME	Units	Unmitigated	Quiet Plant	Mitigated	Unmitigated	Quiet Plant	Mitigated		
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		
				<b>114</b>	<b>103</b>	<b>98</b>	<b>114</b>	<b>103</b>	<b>98</b>		
Choi Hung Road Sewer Diversion 1	Jul 2012 - Feb 2013	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		
						<b>116</b>	<b>109</b>	<b>104</b>	<b>116</b>	<b>109</b>	<b>104</b>
Install ELS	Sept 2012 - Oct 2012	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		
						<b>117</b>	<b>110</b>	<b>101</b>	<b>117</b>	<b>110</b>	<b>101</b>
Piles LDBP 24 nos	Nov 2012 - Jan 2013	Piling, Large Diameter Bored, Grab and Chisel (CNP164) (60%)	8	113	103	93	122	112	102		
		Piling, large dia bored, oscillator (CNP165) (50%)	8	112	102	92	121	111	101		
		Crane Mobile (CNP048) (30%)	16	107	96	91	119	108	103		
		Excavator/loader, wheeled/tracked (CNP081) (30%)	8	107	101	96	116	110	105		
		Lorry (CNP141) (50%)	8	109	99	94	118	108	103		
		Concrete Lorry Mixer (CNP044) (20%)	16	102	93	88	114	105	100		
		Bar Bender and Cutter (CNP021) (50%)	8	87	87	87	96	96	96		
		Air Compressor (CNP003) (50%)	8	101	100	90	110	109	99		
		Dump Truck (CNP067) (30%)	8	112	99	94	121	108	103		
						<b>118</b>	<b>109</b>	<b>102</b>	<b>128</b>	<b>118</b>	<b>111</b>

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

DIH and DHS - DHS zone 3				SWL of Single PME			Total SWL		
Worksite S8				SWL of Single PME			Total SWL		
Activity	Months	PME	Units	Unmitigated	Quiet Plant	Mitigated	Unmitigated	Quiet Plant	Mitigated
Piles LDBP 33 nos	Jan 2013 - Mar 2013..	Piling, Large Diameter Bored, Grab and Chisel (CNP164) (60%)	11	113	103	93	123	113	103
		Piling, large dia bored, oscillator (CNP165) (50%)	11	112	102	92	122	112	102
		Crane Mobile (CNP048) (30%)	22	107	96	91	120	109	104
		Excavator/loader, wheeled/tracked (CNP081) (30%)	11	107	101	96	117	111	106
		Lorry (CNP141) (50%)	11	109	99	94	119	109	104
		Concrete Lorry Mixer (CNP044) (20%)	22	102	93	88	115	106	101
		Bar Bender and Cutter (CNP021) (50%)	11	87	87	87	97	97	97
		Air Compressor (CNP003) (50%)	11	101	100	90	111	110	100
		Dump Truck (CNP067) (30%)	11	112	99	94	122	109	104
						<b>118</b>	<b>109</b>	<b>102</b>	<b>129</b>
Install ELS	Aug 2013 - Oct 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
				<b>117</b>	<b>110</b>	<b>101</b>	<b>117</b>	<b>110</b>	<b>101</b>
Piles LDBP 20 nos	Aug 2013- Nov 2013	Piling, Large Diameter Bored, Grab and Chisel (CNP164) (60%)	4	113	103	93	119	109	99
		Piling, large dia bored, oscillator (CNP165) (50%)	4	112	102	92	118	108	98
		Crane Mobile (CNP048) (30%)	8	107	96	91	116	105	100
		Excavator/loader, wheeled/tracked (CNP081) (30%)	4	107	101	96	113	107	102
		Lorry (CNP141) (50%)	4	109	99	94	115	105	100
		Concrete Lorry Mixer (CNP044) (20%)	8	102	93	88	111	102	97
		Bar Bender and Cutter (CNP021) (50%)	4	87	87	87	93	93	93
		Air Compressor (CNP003) (50%)	4	101	100	90	107	106	96
		Dump Truck (CNP067) (30%)	4	112	99	94	118	105	100
				<b>118</b>	<b>109</b>	<b>102</b>	<b>125</b>	<b>115</b>	<b>108</b>
Piles LDBP 26 nos	Nov 2013 - Jan 2014	Piling, Large Diameter Bored, Grab and Chisel (CNP164) (60%)	8	113	103	93	122	112	102
		Piling, large dia bored, oscillator (CNP165) (50%)	8	112	102	92	121	111	101
		Crane Mobile (CNP048) (30%)	16	107	96	91	119	108	103
		Excavator/loader, wheeled/tracked (CNP081) (30%)	8	107	101	96	116	110	105
		Lorry (CNP141) (50%)	8	109	99	94	118	108	103
		Concrete Lorry Mixer (CNP044) (20%)	16	102	93	88	114	105	100
		Bar Bender and Cutter (CNP021) (50%)	8	87	87	87	96	96	96
		Air Compressor (CNP003) (50%)	8	101	100	90	110	109	99
		Dump Truck (CNP067) (30%)	8	112	99	94	121	108	103
				<b>118</b>	<b>109</b>	<b>102</b>	<b>128</b>	<b>118</b>	<b>111</b>
DHS - Excavate to -1	Mar 2015 - Jun 2015	Excavator/Loader, Wheeled/Tracked (CNP081) (40%)	1	108	102	97	108	102	97
		Dump Truck (CNP067) (30%)	1	112	99	94	112	99	94
		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
				<b>114</b>	<b>105</b>	<b>100</b>	<b>114</b>	<b>105</b>	<b>100</b>

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

DIH and DHS - DHS zone 3				SWL of Single PME			Total SWL		
Worksite S8				SWL of Single PME			Total SWL		
Activity	Months	PME	Units	Unmitigated	Quiet Plant	Mitigated	Unmitigated	Quiet Plant	Mitigated
DHS Base Slab	Jun 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) (50%)	1	92	92	92	92	92	92
				<b>114</b>	<b>107</b>	<b>102</b>	<b>115</b>	<b>107</b>	<b>103</b>
DHS Walls (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) (50%)	1	92	92	92	92	92	92
				<b>114</b>	<b>107</b>	<b>102</b>	<b>115</b>	<b>107</b>	<b>103</b>
DHS Columns (1)	Aug 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) (50%)	1	92	92	92	92	92	92
				<b>114</b>	<b>107</b>	<b>102</b>	<b>115</b>	<b>107</b>	<b>103</b>
DHS Roof Slab	Oct 2015 - Nov 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) (50%)	1	92	92	92	92	92	92
				<b>114</b>	<b>107</b>	<b>102</b>	<b>115</b>	<b>107</b>	<b>103</b>
DHS - Excavate to -1	Dec 2015 - Feb 2016	Excavator/Loader, Wheeled/Tracked (CNP081) (40%)	6	108	102	97	116	110	105
		Dump Truck (CNP067) (30%)	6	112	99	94	120	107	102
		Water Pump, Submersible (Electric) (CNP283) (100%)	6	85	85	85	93	93	93
		Welder/generator, portable (CNP107) (100%)	6	100	100	95	108	108	103
		<b>114</b>	<b>105</b>	<b>100</b>	<b>121</b>	<b>113</b>	<b>108</b>		

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

DIH and DHS - DHS zone 3				SWL of Single PME			Total SWL		
Worksite S8				SWL of Single PME			Total SWL		
Activity	Months	PME	Units	Unmitigated	Quiet Plant	Mitigated	Unmitigated	Quiet Plant	Mitigated
DHS Base Slab	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) (50%)	1	92	92	92	92	92	92
						<b>114</b>	<b>107</b>	<b>102</b>	<b>115</b>
DHS Columns (2)	Apr 2016 - May 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) (50%)	1	92	92	92	92	92	92
						<b>114</b>	<b>107</b>	<b>102</b>	<b>115</b>
DHS Walls (2)	Apr 2016 - May 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) (50%)	1	92	92	92	92	92	92
						<b>114</b>	<b>107</b>	<b>102</b>	<b>115</b>
DHS Roof Slab	May 2016 - Jul 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) (50%)	1	92	92	92	92	92	92
						<b>114</b>	<b>107</b>	<b>102</b>	<b>115</b>
DHS Internal Structures - Track Level	Jul 2016 - Oct 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) (50%)	1	92	92	92	92	92	92
						<b>114</b>	<b>107</b>	<b>102</b>	<b>115</b>

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

DIH and DHS - DHS zone 4				SWL of Single PME			Total SWL		
Worksite S9				SWL of Single PME			Total SWL		
Activity	Months	PME	Units	Unmitigated	Quiet Plant	Mitigated	Unmitigated	Quiet Plant	Mitigated
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
						<b>119</b>	<b>109</b>	<b>104</b>	<b>121</b>
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
						<b>114</b>	<b>105</b>	<b>103</b>	<b>115</b>
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
						<b>116</b>	<b>109</b>	<b>104</b>	<b>116</b>
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
				<b>117</b>	<b>108</b>	<b>103</b>	<b>117</b>	<b>108</b>	<b>103</b>

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

DIH and DHS - DHS zone 4				SWL of Single PME			Total SWL		
Worksite S9				SWL of Single PME			Total SWL		
Activity	Months	PME	Units	Unmitigated	Quiet Plant	Mitigated	Unmitigated	Quiet Plant	Mitigated
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
				<b>114</b>	<b>103</b>	<b>98</b>	<b>114</b>	<b>103</b>	<b>98</b>
Choi Hung Road Sewer Diversion 2	Jul 2012 - Feb 2013	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
						<b>116</b>	<b>109</b>	<b>104</b>	<b>116</b>
Contaminated Soil Removal	Jul 2012 - Sept 2012	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
						<b>116</b>	<b>107</b>	<b>102</b>	<b>116</b>
Piles LDBP 9 nos	Jan 2013 - Mar 2013	Piling, Large Diameter Bored, Grab and Chisel (CNP164) (60%)	3	113	103	93	118	108	98
		Piling, large dia bored, oscillator (CNP165) (50%)	3	112	102	92	117	107	97
		Crane Mobile (CNP048) (30%)	6	107	96	91	115	104	99
		Excavator/loader, wheeled/tracked (CNP081) (30%)	3	107	101	96	112	106	101
		Lorry (CNP141) (50%)	3	109	99	94	114	104	99
		Concrete Lorry Mixer (CNP044) (20%)	6	102	93	88	110	101	96
		Bar Bender and Cutter (CNP021) (50%)	3	87	87	87	92	92	92
		Air Compressor (CNP003) (50%)	3	101	100	90	106	105	95
		Dump Truck (CNP067) (30%)	3	112	99	94	117	104	99
						<b>118</b>	<b>109</b>	<b>102</b>	<b>124</b>

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

DIH and DHS - DHS zone 4				SWL of Single PME			Total SWL		
Worksite S9				SWL of Single PME			Total SWL		
Activity	Months	PME	Units	Unmitigated	Quiet Plant	Mitigated	Unmitigated	Quiet Plant	Mitigated
Piles LDBP 27 nos	Mar 2013 - Aug 2013	Piling, Large Diameter Bored, Grab and Chisel (CNP164) (60%)	3	113	103	93	118	108	98
		Piling, large dia bored, oscillator (CNP165) (50%)	3	112	102	92	117	107	97
		Crane Mobile (CNP048) (30%)	6	107	96	91	115	104	99
		Excavator/loader, wheeled/tracked (CNP081) (30%)	3	107	101	96	112	106	101
		Lorry (CNP141) (50%)	3	109	99	94	114	104	99
		Concrete Lorry Mixer (CNP044) (20%)	6	102	93	88	110	101	96
		Bar Bender and Cutter (CNP021) (50%)	3	87	87	87	92	92	92
		Air Compressor (CNP003) (50%)	3	101	100	90	106	105	95
		Dump Truck (CNP067) (30%)	3	112	99	94	117	104	99
						<b>118</b>	<b>109</b>	<b>102</b>	<b>124</b>
Install Pipe Pile Walls (East)	May 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
						<b>116</b>	<b>110</b>	<b>101</b>	<b>116</b>
Install Pipe Pile Walls	Aug 2013 - Sept 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
						<b>116</b>	<b>110</b>	<b>101</b>	<b>116</b>
Piles LDBP 27 nos	Nov 2013 - Jan 2014	Piling, Large Diameter Bored, Grab and Chisel (CNP164) (60%)	8	113	103	93	122	112	102
		Piling, large dia bored, oscillator (CNP165) (50%)	8	112	102	92	121	111	101
		Crane Mobile (CNP048) (30%)	16	107	96	91	119	108	103
		Excavator/loader, wheeled/tracked (CNP081) (30%)	8	107	101	96	116	110	105
		Lorry (CNP141) (50%)	8	109	99	94	118	108	103
		Concrete Lorry Mixer (CNP044) (20%)	16	102	93	88	114	105	100
		Bar Bender and Cutter (CNP021) (50%)	8	87	87	87	96	96	96
		Air Compressor (CNP003) (50%)	8	101	100	90	110	109	99
		Dump Truck (CNP067) (30%)	8	112	99	94	121	108	103
						<b>118</b>	<b>109</b>	<b>102</b>	<b>128</b>
Formation of Construction Access (1)	Nov 2013 - Jan 2014	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
				<b>119</b>	<b>109</b>	<b>104</b>	<b>121</b>	<b>110</b>	<b>105</b>



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

DIH and DHS - DHS zone 4				SWL of Single PME			Total SWL		
Worksite S9				SWL of Single PME			Total SWL		
Activity	Months	PME	Units	Unmitigated	Quiet Plant	Mitigated	Unmitigated	Quiet Plant	Mitigated
DHS - Excavate to -2	Jan 2014 - Mar 2014	Excavator/Loader, Wheeled/Tracked (CNP081) (40%)	4	108	102	97	114	108	103
		Dump Truck (CNP067) (30%)	4	112	99	94	118	105	100
		Water Pump, Submersible (Electric) (CNP283) (100%)	4	85	85	85	91	91	91
		Welder/generator, portable (CNP107) (100%)	4	100	100	95	106	106	101
				<b>114</b>	<b>105</b>	<b>100</b>	<b>120</b>	<b>111</b>	<b>106</b>
DHS Base Slab	Mar 2014 - Jun 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) (50%)	1	92	92	92	92	92	92
						<b>114</b>	<b>107</b>	<b>102</b>	<b>115</b>
DHS Walls (1)	Jun 2014 - Aug 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) (50%)	1	92	92	92	92	92	92
						<b>114</b>	<b>107</b>	<b>102</b>	<b>115</b>
DHS Columns (1)	Jun 2014 - Aug 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) (50%)	1	92	92	92	92	92	92
						<b>114</b>	<b>107</b>	<b>102</b>	<b>115</b>
DHS Roof Slab	Aug 2014 - Oct 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) (50%)	1	92	92	92	92	92	92
						<b>114</b>	<b>107</b>	<b>102</b>	<b>115</b>
DHS - Excavate to -1	Mar 2015 - Jun 2015	Excavator/Loader, Wheeled/Tracked (CNP081) (40%)	6	108	102	97	116	110	105
		Dump Truck (CNP067) (30%)	6	112	99	94	120	107	102
		Water Pump, Submersible (Electric) (CNP283) (100%)	6	85	85	85	93	93	93
		Welder/generator, portable (CNP107) (100%)	6	100	100	95	108	108	103
				<b>114</b>	<b>105</b>	<b>100</b>	<b>121</b>	<b>113</b>	<b>108</b>

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

DIH and DHS - DHS zone 4				SWL of Single PME			Total SWL		
Worksite S9				SWL of Single PME			Total SWL		
Activity	Months	PME	Units	Unmitigated	Quiet Plant	Mitigated	Unmitigated	Quiet Plant	Mitigated
DHS Base Slab	Jun 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) (50%)	1	92	92	92	92	92	92
				<b>114</b>	<b>107</b>	<b>102</b>	<b>115</b>	<b>107</b>	<b>103</b>
DHS Columns (2)	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) (50%)	1	92	92	92	92	92	92
				<b>114</b>	<b>107</b>	<b>102</b>	<b>115</b>	<b>107</b>	<b>103</b>
DHS Walls (2)	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) (50%)	1	92	92	92	92	92	92
				<b>114</b>	<b>107</b>	<b>102</b>	<b>115</b>	<b>107</b>	<b>103</b>
DHS Roof Slab	Oct 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) (50%)	1	92	92	92	92	92	92
				<b>114</b>	<b>107</b>	<b>102</b>	<b>115</b>	<b>107</b>	<b>103</b>
DHS Internal Structures - Track Level	Jan 2016 - May 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) (50%)	1	92	92	92	92	92	92
				<b>114</b>	<b>107</b>	<b>102</b>	<b>115</b>	<b>107</b>	<b>103</b>

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

DIH and DHS - DHS zone 5				SWL of Single PME			Total SWL		
Worksite S10				SWL of Single PME			Total SWL		
Activity	Months	PME	Units	Unmitigated	Quiet Plant	Mitigated	Unmitigated	Quiet Plant	Mitigated
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
						<b>119</b>	<b>109</b>	<b>104</b>	<b>121</b>
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
						<b>114</b>	<b>105</b>	<b>103</b>	<b>115</b>
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
						<b>116</b>	<b>109</b>	<b>104</b>	<b>116</b>
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
				<b>117</b>	<b>108</b>	<b>103</b>	<b>117</b>	<b>108</b>	<b>103</b>

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

DIH and DHS - DHS zone 5				SWL of Single PME			Total SWL		
Worksite S10									
Activity	Months	PME	Units	Unmitigated	Quiet Plant	Mitigated	Unmitigated	Quiet Plant	Mitigated
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
				<b>114</b>	<b>103</b>	<b>98</b>	<b>114</b>	<b>103</b>	<b>98</b>
Tree Receptors Site (1)	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	
		Breaker, hand-held, mass > 10kg and < 20kg (CNP024) (20%)	1	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
				<b>114</b>	<b>105</b>	<b>103</b>	<b>115</b>	<b>106</b>	<b>103</b>
Piles LDBP 43 nos	Mar 2013 - Aug 2013	Piling, Large Diameter Bored, Grab and Chisel (CNP164) (60%)	5	113	103	93	120	110	100
		Piling, large dia bored, oscillator (CNP165) (50%)	5	112	102	92	119	109	99
		Crane Mobile (CNP048) (30%)	10	107	96	91	117	106	101
		Excavator/loader, wheeled/tracked (CNP081) (30%)	5	107	101	96	114	108	103
		Lorry (CNP141) (50%)	5	109	99	94	116	106	101
		Concrete Lorry Mixer (CNP044) (20%)	10	102	93	88	112	103	98
		Bar Bender and Cutter (CNP021) (50%)	5	87	87	87	94	94	94
		Air Compressor (CNP003) (50%)	5	101	100	90	108	107	97
		Dump Truck (CNP067) (30%)	5	112	99	94	119	106	101
						<b>118</b>	<b>109</b>	<b>102</b>	<b>126</b>
Install ELS (East)	Mar 2013 - May 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
				<b>117</b>	<b>110</b>	<b>101</b>	<b>117</b>	<b>110</b>	<b>101</b>

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

DIH and DHS - DHS zone 5				SWL of Single PME			Total SWL		
Worksite S10				SWL of Single PME			Total SWL		
Activity	Months	PME	Units	Unmitigated	Quiet Plant	Mitigated	Unmitigated	Quiet Plant	Mitigated
Piles LDBP 15 nos	Aug 2013 - Nov 2013	Piling, Large Diameter Bored, Grab and Chisel (CNP164) (60%)	4	113	103	93	119	109	99
		Piling, large dia bored, oscillator (CNP165) (50%)	4	112	102	92	118	108	98
		Crane Mobile (CNP048) (30%)	8	107	96	91	116	105	100
		Excavator/loader, wheeled/tracked (CNP081) (30%)	4	107	101	96	113	107	102
		Lorry (CNP141) (50%)	4	109	99	94	115	105	100
		Concrete Lorry Mixer (CNP044) (20%)	8	102	93	88	111	102	97
		Bar Bender and Cutter (CNP021) (50%)	4	87	87	87	93	93	93
		Air Compressor (CNP003) (50%)	4	101	100	90	107	106	96
		Dump Truck (CNP067) (30%)	4	112	99	94	118	105	100
						<b>118</b>	<b>109</b>	<b>102</b>	<b>125</b>
DHS - Excavate to -2	Jan 2014 - Apr 2014	Excavator/Loader, Wheeled/Tracked (CNP081) (40%)	3	108	102	97	113	107	102
		Dump Truck (CNP067) (30%)	3	112	99	94	117	104	99
		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
				<b>114</b>	<b>105</b>	<b>100</b>	<b>118</b>	<b>110</b>	<b>105</b>
DHS Base Slab	Apr 2014 - Jun 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) (50%)	1	92	92	92	92	92	92
				<b>114</b>	<b>107</b>	<b>102</b>	<b>115</b>	<b>107</b>	<b>103</b>
DHS Walls	Jun 2014 - Aug 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) (50%)	1	92	92	92	92	92	92
				<b>114</b>	<b>107</b>	<b>102</b>	<b>115</b>	<b>107</b>	<b>103</b>
DHS Columns (to Mezz)	Jun 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) (50%)	1	92	92	92	92	92	92
				<b>114</b>	<b>107</b>	<b>102</b>	<b>115</b>	<b>107</b>	<b>103</b>

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

DIH and DHS - DHS zone 5				SWL of Single PME			Total SWL		
Worksite S10				SWL of Single PME			Total SWL		
Activity	Months	PME	Units	Unmitigated	Quiet Plant	Mitigated	Unmitigated	Quiet Plant	Mitigated
DHS Mezz. Slab	Aug 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) (50%)	1	92	92	92	92	92	92
						<b>114</b>	<b>107</b>	<b>102</b>	<b>115</b>
DHS Internal Structures - Track Level	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) (50%)	1	92	92	92	92	92	92
						<b>114</b>	<b>107</b>	<b>102</b>	<b>115</b>
DHS Columns (to Roof)	Nov 2014 - Dec 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) (50%)	1	92	92	92	92	92	92
						<b>114</b>	<b>107</b>	<b>102</b>	<b>115</b>
DHS Roof Slab	Dec 2014 - 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) (50%)	1	92	92	92	92	92	92
						<b>114</b>	<b>107</b>	<b>102</b>	<b>115</b>
DHS VB & VS	Mar 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) (50%)	1	92	92	92	92	92	92
						<b>114</b>	<b>107</b>	<b>102</b>	<b>115</b>

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

DIH and DHS - DHS zone 5				SWL of Single PME			Total SWL		
Worksite S10				SWL of Single PME			Total SWL		
Activity	Months	PME	Units	Unmitigated	Quiet Plant	Mitigated	Unmitigated	Quiet Plant	Mitigated
Floodgate - Installation & Construction	Mar 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) (50%)	1	92	92	92	92	92	92
						<b>114</b>	<b>107</b>	<b>102</b>	<b>115</b>
DHS East End Building - Internal Structures	Mar 2015 - Jun 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) (50%)	1	92	92	92	92	92	92
						<b>114</b>	<b>107</b>	<b>102</b>	<b>115</b>
DHS Internal Structures - Mezz. Level	Mar 2015 - Jun 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) (50%)	1	92	92	92	92	92	92
						<b>114</b>	<b>107</b>	<b>102</b>	<b>115</b>

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

DIH and DHS - LCR Diversion				SWL of Single PME			Total SWL		
Worksite S11				SWL of Single PME			Total SWL		
Activity	Months	PME	Units	Unmitigated	Quiet Plant	Mitigated	Unmitigated	Quiet Plant	Mitigated
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	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
				<b>116</b>	<b>109</b>	<b>104</b>	<b>116</b>	<b>109</b>	<b>104</b>
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	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
				<b>116</b>	<b>109</b>	<b>104</b>	<b>116</b>	<b>109</b>	<b>104</b>
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
				<b>122</b>	<b>113</b>	<b>108</b>	<b>122</b>	<b>113</b>	<b>108</b>
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
		<b>122</b>	<b>113</b>	<b>108</b>	<b>122</b>	<b>113</b>	<b>108</b>		
LCR W/B Deck 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
		<b>122</b>	<b>113</b>	<b>108</b>	<b>122</b>	<b>113</b>	<b>108</b>		



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

DIH and DHS - LCR Diversion				SWL of Single PME			Total SWL		
Worksite S11				SWL of Single PME			Total SWL		
Activity	Months	PME	Units	Unmitigated	Quiet Plant	Mitigated	Unmitigated	Quiet Plant	Mitigated
LCR W/B Diversion 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
						<b>122</b>	<b>113</b>	<b>108</b>	<b>122</b>
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
						<b>122</b>	<b>113</b>	<b>108</b>	<b>122</b>
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
						<b>122</b>	<b>113</b>	<b>108</b>	<b>122</b>
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
						<b>122</b>	<b>113</b>	<b>108</b>	<b>122</b>
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
						<b>122</b>	<b>113</b>	<b>108</b>	<b>122</b>

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

DIH and DHS - LCR Diversion				SWL of Single PME			Total SWL		
Worksite S11				SWL of Single PME			Total SWL		
Activity	Months	PME	Units	Unmitigated	Quiet Plant	Mitigated	Unmitigated	Quiet Plant	Mitigated
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
						<b>122</b>	<b>113</b>	<b>108</b>	<b>122</b>
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
						<b>122</b>	<b>113</b>	<b>108</b>	<b>122</b>

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

DIH and DHS - Interchange/Adit				SWL of Single PME			Total SWL		
Worksite S12				SWL of Single PME			Total SWL		
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
						<b>120</b>	<b>111</b>	<b>104</b>	<b>121</b>
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
				<b>117</b>	<b>110</b>	<b>101</b>	<b>117</b>	<b>110</b>	<b>101</b>
Interchange Adit - Excavation (Part 1)	Feb 2013 - Apr 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
				<b>116</b>	<b>107</b>	<b>102</b>	<b>116</b>	<b>107</b>	<b>102</b>
Interchange Adit - Structure (Part 1) <sup>[1]</sup>	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
				<b>93</b>	<b>93</b>	<b>93</b>	<b>93</b>	<b>93</b>	<b>93</b>
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
				<b>117</b>	<b>110</b>	<b>101</b>	<b>117</b>	<b>110</b>	<b>101</b>
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
				<b>117</b>	<b>110</b>	<b>101</b>	<b>117</b>	<b>110</b>	<b>101</b>
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
				<b>116</b>	<b>107</b>	<b>102</b>	<b>116</b>	<b>107</b>	<b>102</b>

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

DIH and DHS - Interchange/Adit				SWL of Single PME			Total SWL				
Worksite S12											
Activity	Months	PME	Units	Unmitigated	Quiet Plant	Mitigated	Unmitigated	Quiet Plant	Mitigated		
Adit D1 - Structures <sup>[1]</sup>	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		
						<b>93</b>	<b>93</b>	<b>93</b>	<b>93</b>	<b>93</b>	<b>93</b>
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		
						<b>118</b>	<b>109</b>	<b>104</b>	<b>118</b>	<b>109</b>	<b>104</b>
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		
						<b>116</b>	<b>107</b>	<b>102</b>	<b>116</b>	<b>107</b>	<b>102</b>
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		
						<b>117</b>	<b>110</b>	<b>101</b>	<b>117</b>	<b>110</b>	<b>101</b>
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		
						<b>116</b>	<b>107</b>	<b>102</b>	<b>116</b>	<b>107</b>	<b>102</b>
Interchange Adit - Structure (Part 2) <sup>[1]</sup>	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		
						<b>93</b>	<b>93</b>	<b>93</b>	<b>93</b>	<b>93</b>	<b>93</b>
						<b>93</b>	<b>93</b>	<b>93</b>	<b>93</b>	<b>93</b>	<b>93</b>
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		
						<b>118</b>	<b>109</b>	<b>104</b>	<b>118</b>	<b>109</b>	<b>104</b>

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

DIH and DHS - Interchange/Adit				SWL of Single PME			Total SWL		
Worksite S12				SWL of Single PME			Total SWL		
Activity	Months	PME	Units	Unmitigated	Quiet Plant	Mitigated	Unmitigated	Quiet Plant	Mitigated
Adit D1 -Structures (Part 2) <sup>[1]</sup>	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
						<b>93</b>	<b>93</b>	<b>93</b>	<b>93</b>
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
				<b>117</b>	<b>110</b>	<b>101</b>	<b>117</b>	<b>110</b>	<b>101</b>
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
				<b>116</b>	<b>107</b>	<b>102</b>	<b>116</b>	<b>107</b>	<b>102</b>
Interchange Adit - Structure (Part 3) <sup>[1]</sup>	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
				<b>93</b>	<b>93</b>	<b>93</b>	<b>93</b>	<b>93</b>	<b>93</b>
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
				<b>117</b>	<b>110</b>	<b>101</b>	<b>117</b>	<b>110</b>	<b>101</b>
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
				<b>116</b>	<b>107</b>	<b>102</b>	<b>116</b>	<b>107</b>	<b>102</b>

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

DIH and DHS - Interchange/Adit				SWL of Single PME			Total SWL		
Worksite S12				SWL of Single PME			Total SWL		
Activity	Months	PME	Units	Unmitigated	Quiet Plant	Mitigated	Unmitigated	Quiet Plant	Mitigated
MOE (near B1) - Structures <sup>[1]</sup>	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
						<b>93</b>	<b>93</b>	<b>93</b>	<b>93</b>
Construction of Retrieval shaft at DIH Interchange/Adit <sup>[2]</sup>	Jun 2014	Crane Mobile (CNP048) (10%)	1	102	91	86	102	91	86
	Dec 2014								
	Mar 2014								
	Nov2015								
					<b>102</b>	<b>91</b>	<b>86</b>	<b>102</b>	<b>91</b>

Note:

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

[2] Consturction of Retrieval shaft at DIH Interchange/ Adits

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

DIH and DHS - Construction of Fung Tak Shaft and EEP				SWL of Single PME			Total SWL		
Worksite S13				SWL of Single PME			Total SWL		
Activity	Months	PME	Units	Unmitigated	Quiet Plant	Mitigated	Unmitigated	Quiet Plant	Mitigated
Mobilization Table 2A	Jun 2012 - Jul 2012	Lorry, Crane/Grab (CNP145) (50%)	1	102	99	94	102	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
		Mini Backhoe (CNP082) (100%)	1	94	94	89	94	94	89
		Concrete Lorry Mixer (CNP044) (20%)	1	102	93	88	102	93	88
		Breaker (Pneumatic) (CNP027) (80%)	1	121	111	106	121	111	106
		Concrete Pumping Lorry (CNP054) (20%)	1	102	102	97	102	102	97
						<b>122</b>	<b>112</b>	<b>107</b>	<b>122</b>
Site Hoarding / Breaking of Footpath and Road Pavement Table 2	Jul 2012	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
				<b>120</b>	<b>109</b>	<b>104</b>	<b>120</b>	<b>109</b>	<b>104</b>
Utilities Diversion Table 3	Aug 2012	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
						<b>111</b>	<b>104</b>	<b>99</b>	<b>111</b>
Ground Investigation Table 4	Aug 2012 - Sept 2012	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
						<b>113</b>	<b>110</b>	<b>105</b>	<b>113</b>
Diaphragm Wall Construction Table 2B	Sept 2012 - Dec 2012	Piling, Diaphragm Wall, Hydraulic Extractor (CNP163) (100%)	1	90	90	85	90	90	85
		Lorry (CNP141) (20%)	1	105	95	90	105	95	90
		Hydraulic Crawler Crane (CNP048) (80%)	1	111	100	95	111	100	95
				<b>112</b>	<b>102</b>	<b>97</b>	<b>112</b>	<b>102</b>	<b>97</b>

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

DIH and DHS - Construction of Fung Tak Shaft and EEP				SWL of Single PME			Total SWL		
Worksite S13									
Activity	Months	PME	Units	Unmitigated	Quiet Plant	Mitigated	Unmitigated	Quiet Plant	Mitigated
Jet Grouting Table 2C	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
						<b>113</b>	<b>109</b>	<b>101</b>	<b>113</b>
Excavation Table 2D	Feb 2013 - Mar 2013	Electric Winch (CNP262) (50%)	1	92	92	92	92	92	92
		Mini Backhoe (CNP082) (80%)	1	93	93	88	93	93	88
		Crane Mobile (CNP048) (80%)	1	111	100	95	111	100	95
		Water Pump, Submersible (Electric) (CNP283) (100%)	2	85	85	85	88	88	88
		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) (50%)	1	119	109	104	119	109	104
		Excavator/Loader, Wheeled/Tracked (CNP081) (100%)	1	112	106	101	112	106	101
				<b>121</b>	<b>113</b>	<b>107</b>	<b>121</b>	<b>114</b>	<b>108</b>
Installation of Struts and Waling Table 2E	Mar 2013 - Apr 2013	Hydraulic Crawler Crane (CNP048) (80%)	1	111	100	95	111	100	95
		Lorry, with Crane/Grab, Gross wt. > 38 tonnes (CNP144) (50%)	1	109	99	94	109	99	94
				<b>113</b>	<b>103</b>	<b>98</b>	<b>113</b>	<b>103</b>	<b>98</b>
Installation of Raising Pipes Table 2F	May 2013	Crane Mobile (CNP048) (80%)	1	111	100	95	111	100	95
		Water Pump, Submersible (Electric) (CNP283) (100%)	1	85	85	85	85	85	85
		Ventilation Fan (CNP241) (100%)	1	108	108	98	108	108	98
		Welder/generator, portable (CNP107) (100%)	1	100	100	95	100	100	95
				<b>113</b>	<b>109</b>	<b>101</b>	<b>113</b>	<b>109</b>	<b>101</b>
Permanent Underground Structures Table 2G	Sept 2013 - Jan 2016	Ventilation Fan (CNP241) (100%)	1	108	108	98	108	108	98
		Hydraulic Crawler Crane (CNP048) (80%)	1	111	100	95	111	100	95
		Welder/generator, portable (CNP107) (100%)	1	100	100	95	100	100	95
		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) (20%)	1	102	93	88	102	93	88
		Concrete pump (CNP047) (20%)	1	102	100	95	102	100	95
				<b>115</b>	<b>111</b>	<b>104</b>	<b>115</b>	<b>111</b>	<b>104</b>



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

DIH and DHS - Construction of Fung Tak Shaft and EEP				SWL of Single PME			Total SWL		
Worksite S13				SWL of Single PME			Total SWL		
Activity	Months	PME	Units	Unmitigated	Quiet Plant	Mitigated	Unmitigated	Quiet Plant	Mitigated
Construction of Substructure and Superstructure of EEP Table 8	Jan 2016 - July 2016	Ventilation Fan (CNP241) (100%)	1	108	108	98	108	108	98
		Bar Bender and Cutter (CNP021) (50%)	1	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
		Concrete Lorry Mixer (CNP044) (20%)	2	102	93	88	105	96	91
		Concrete pump (CNP047) (20%)	1	102	100	95	102	100	95
		Water Pump, Submersible (Electric) (CNP283) (100%)	2	85	85	85	88	88	88
		Generator (CNP103) (100%)	1	95	95	85	95	95	85
		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
				<b>115</b>	<b>111</b>	<b>104</b>	<b>116</b>	<b>111</b>	<b>104</b>
Backfilling and Reinstatement Table 2H	July 2016	Bulldozer (CNP030) (100%)	1	115	104	99	115	104	99
		Roller (CNP185) (20%)	1	101	94	89	101	94	89
		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) (20%)	1	105	95	90	105	95	90
				<b>117</b>	<b>106</b>	<b>101</b>	<b>117</b>	<b>106</b>	<b>101</b>

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

DIH and DHS - Choi Hung Road Retrieval Shaft									
Worksite S14									
Activity	Months	PME	Units	SWL of Single PME			Total SWL		
				Unmitigated	Quiet Plant	Mitigated	Unmitigated	Quiet Plant	Mitigated
Mobilization Table 6A	Jun 2012 - Aug 2012	Lorry, Crane/Grab (CNP145) (50%)	1	102	99	94	102	99	94
		Crane Mobile (CNP048) (100%)	1	112	101	96	112	101	96
		Poker, Vibratory, Hand Held (CNP170) (20%)	3	106	91	86	111	96	91
		Mini Backhoe (CNP082) (100%)	1	94	89	89	94	89	89
		Concrete Lorry Mixer (CNP044) (20%)	1	102	93	88	102	93	88
		Breaker (Pneumatic) (CNP027) (20%)	1	115	105	100	115	105	100
		Concrete Pumping Lorry (CNP054) (20%)	1	102	102	97	102	102	97
						<b>118</b>	<b>109</b>	<b>104</b>	<b>118</b>
Site Clearance & Tree Felling Table 6C	Jun 2012 - Aug 2012	Saw, Chain, Hand-held (CNP202) (100%)	2	114	106	101	117	109	104
		Lorry (CNP141) (20%)	1	105	95	90	105	95	90
		Hydraulic Crawler Crane (CNP048) (80%)	1	111	100	95	111	100	95
		Excavator/Loader, Wheeled/Tracked (CNP081) (80%)	1	111	105	100	111	105	100
				<b>117</b>	<b>109</b>	<b>104</b>	<b>119</b>	<b>111</b>	<b>106</b>
Pipe Pile Wall Construction Table 6D	Sept 2012 - Dec 2012	Piling Rig and Drilling Rig (CNP167) (100%)	1	114	109	99	114	109	99
		Lorry (CNP141) (20%)	1	105	95	90	105	95	90
		Hydraulic Crawler Crane (CNP048) (80%)	1	111	100	95	111	100	95
				<b>116</b>	<b>110</b>	<b>101</b>	<b>116</b>	<b>110</b>	<b>101</b>
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
				<b>113</b>	<b>109</b>	<b>101</b>	<b>113</b>	<b>109</b>	<b>101</b>
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	88	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
				<b>117</b>	<b>111</b>	<b>104</b>	<b>118</b>	<b>113</b>	<b>105</b>
Installation of Struts and Waling Table 6G	Feb 2013 - May 2013	Hydraulic Crawler Crane (CNP048) (80%)	1	111	100	95	111	100	95
		Lorry, with Crane/Grab, Gross wt. > 38 tonnes (CNP144) (50%)	1	109	99	94	109	99	94
				<b>113</b>	<b>103</b>	<b>98</b>	<b>113</b>	<b>103</b>	<b>98</b>
Permanent Underground Structures Table 6J	Jun 2013 - Jan 2015	Lorry, Crane/Grab (CNP145) (50%)	1	102	99	94	102	99	94
		Hydraulic Crawler Crane (CNP048) (80%)	1	111	100	95	111	100	95
		Welder/generator, portable (CNP107) (100%)	1	100	100	95	100	100	95
		Bar Bender and Cutter (CNP021) (50%)	2	87	87	87	90	90	90
		Saw, Circular Wood (CNP201) (50%)	1	105	103	98	105	103	98
		Poker, Vibratory, Hand Held (CNP170) (20%)	3	106	91	86	111	96	91
		Concrete Lorry Mixer (CNP044) (20%)	1	102	93	88	102	93	88
		Concrete pump (CNP047) (20%)	1	102	100	95	102	100	95
						<b>114</b>	<b>108</b>	<b>103</b>	<b>115</b>

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

DIH and DHS - Choi Hung Road Retrieval Shaft									
Worksite S14				SWL of Single PME			Total SWL		
Activity	Months	PME	Units	Unmitigated	Quiet Plant	Mitigated	Unmitigated	Quiet Plant	Mitigated
Backfilling and Reinstatement Table 6H	Feb 2015 - Mar 2015	Buldozer (CNP030) (100%)	1	115	104	99	115	104	99
		Roller (CNP185) (20%)	1	101	94	89	101	94	89
		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) (100%)	1	112	102	97	112	102	97
				<b>118</b>	<b>107</b>	<b>102</b>	<b>118</b>	<b>107</b>	<b>102</b>

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

DIH and DHS - DHS Approach Tunnel (Phase 1)				SWL of Single PME			Total SWL		
Worksite S15				SWL of Single PME			Total SWL		
Activity	Months	PME	Units	Unmitigated	Quiet Plant	Mitigated	Unmitigated	Quiet Plant	Mitigated
Stage 1 Mobilization	June 2012 - Sept 2012	Lorry, with Crane/Grab, Gross wt. > 38 tonnes (CNP144) (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%)	3	106	91	86	111	96	91
		Mini Backhoe (CNP082) (100%)	1	94	94	89	94	94	89
		Concrete Lorry Mixer (CNP044) (20%)	1	102	93	88	102	93	88
		Concrete Pumping Lorry (CNP054) (20%)	1	102	102	97	102	102	97
				<b>115</b>	<b>106</b>	<b>101</b>	<b>116</b>	<b>107</b>	<b>102</b>
Stage 1 Pipe piles king posts & grout	Jan 2013 - Jun 2013	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
		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
		Piling Rig and Drilling Rig (CNP167) (50%)	1	111	106	96	111	106	96
		Lorry (CNP141) (70%)	1	110	100	95	110	100	95
		Crane Mobile (CNP048) (80%)	1	111	100	95	111	100	95
		Mini Backhoe (CNP082) (100%)	1	94	94	89	94	94	89
		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
		Bar Bender and Cutter (CNP021) (50%)	2	87	87	87	90	90	90
		Poker, Vibratory, Hand Held (CNP170) (20%)	3	106	91	86	111	96	91
		Saw, Circular Wood (CNP201) (50%)	1	105	103	98	105	103	98
				<b>120</b>	<b>113</b>	<b>107</b>	<b>120</b>	<b>113</b>	<b>107</b>

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

DIH and DHS - DHS Approach Tunnel (Phase 1)				SWL of Single PME			Total SWL		
Worksite S15				SWL of Single PME			Total SWL		
Activity	Months	PME	Units	Unmitigated	Quiet Plant	Mitigated	Unmitigated	Quiet Plant	Mitigated
Stage 1 Sheets Piles & Utility Supports	Feb 2013 - Jun 2013	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
		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
		Piling Rig and Drilling Rig (CNP167) (50%)	1	111	106	96	111	106	96
		Lorry (CNP141) (70%)	1	110	100	95	110	100	95
		Crane Mobile (CNP048) (80%)	1	111	100	95	111	100	95
		Mini Backhoe (CNP082) (100%)	1	94	94	89	94	94	89
		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
		Bar Bender and Cutter (CNP021) (50%)	2	87	87	87	90	90	90
		Poker, Vibratory, Hand Held (CNP170) (20%)	3	106	91	86	111	96	91
		Saw, Circular Wood (CNP201) (50%)	1	105	103	98	105	103	98
				<b>120</b>	<b>113</b>	<b>107</b>	<b>120</b>	<b>113</b>	<b>107</b>
Stage 1 Jet & Permeation Grouting	Mar 2013 - Jun 2013	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
		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
		Piling Rig and Drilling Rig (CNP167) (50%)	1	111	106	96	111	106	96
		Lorry (CNP141) (70%)	1	110	100	95	110	100	95
		Crane Mobile (CNP048) (80%)	1	111	100	95	111	100	95
		Mini Backhoe (CNP082) (100%)	1	94	94	89	94	94	89
		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
		Bar Bender and Cutter (CNP021) (50%)	2	87	87	87	90	90	90
		Poker, Vibratory, Hand Held (CNP170) (20%)	3	106	91	86	111	96	91
		Saw, Circular Wood (CNP201) (50%)	1	105	103	98	105	103	98
				<b>120</b>	<b>113</b>	<b>107</b>	<b>120</b>	<b>113</b>	<b>107</b>

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

DIH and DHS - DHS Approach Tunnel (Phase 1)				SWL of Single PME			Total SWL		
Worksite S15				SWL of Single PME			Total SWL		
Activity	Months	PME	Units	Unmitigated	Quiet Plant	Mitigated	Unmitigated	Quiet Plant	Mitigated
Stage 1 Excavate & Strut	Jul 2013 - Oct 2013	Crane Mobile (CNP048) (80%)	1	111	100	95	111	100	95
		Lorry, with Crane/Grab, Gross wt. > 38 tonnes (CNP144) (20%)	1	105	95	90	105	95	90
		Mini Backhoe (CNP082) (50%)	1	91	91	86	91	91	86
		Crane Mobile (CNP048) (80%)	1	111	100	95	111	100	95
		Dump Truck with Grab (CNP069) (20%)	1	98	96	91	98	96	91
		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
				<b>115</b>	<b>106</b>	<b>101</b>	<b>115</b>	<b>107</b>	<b>102</b>
Stage 1 Structure - Base (Bay 1)	Nov 2013	Lorry, Crane/Grab (CNP145) (50%)	1	102	99	94	102	99	94
		Crane Mobile (CNP048) (80%)	1	111	100	95	111	100	95
		Welder/generator, portable (CNP107) (100%)	1	100	100	95	100	100	95
		Bar Bender and Cutter (CNP021) (50%)	2	87	87	87	90	90	90
		Saw, Circular Wood (CNP201) (50%)	1	105	103	98	105	103	98
		Poker, Vibratory, Hand Held (CNP170) (20%)	3	106	91	86	111	96	91
		Concrete Lorry Mixer (CNP044) (20%)	1	102	93	88	102	93	88
		Concrete Pumping Lorry (CNP054) (20%)	1	102	102	97	102	102	97
				<b>114</b>	<b>108</b>	<b>103</b>	<b>115</b>	<b>108</b>	<b>104</b>
Stage 1 Structure - Base (Bay 2)	Dec 2013	Lorry, Crane/Grab (CNP145) (50%)	1	102	99	94	102	99	94
		Crane Mobile (CNP048) (80%)	1	111	100	95	111	100	95
		Welder/generator, portable (CNP107) (100%)	1	100	100	95	100	100	95
		Bar Bender and Cutter (CNP021) (50%)	2	87	87	87	90	90	90
		Saw, Circular Wood (CNP201) (50%)	1	105	103	98	105	103	98
		Poker, Vibratory, Hand Held (CNP170) (20%)	3	106	91	86	111	96	91
		Concrete Lorry Mixer (CNP044) (20%)	1	102	93	88	102	93	88
		Concrete Pumping Lorry (CNP054) (20%)	1	102	102	97	102	102	97
				<b>114</b>	<b>108</b>	<b>103</b>	<b>115</b>	<b>108</b>	<b>104</b>
Stage 1 Structure - Walls (Bay 1)	Dec 2013	Lorry, Crane/Grab (CNP145) (50%)	1	102	99	94	102	99	94
		Crane Mobile (CNP048) (80%)	1	111	100	95	111	100	95
		Welder/generator, portable (CNP107) (100%)	1	100	100	95	100	100	95
		Bar Bender and Cutter (CNP021) (50%)	2	87	87	87	90	90	90
		Saw, Circular Wood (CNP201) (50%)	1	105	103	98	105	103	98
		Poker, Vibratory, Hand Held (CNP170) (20%)	3	106	91	86	111	96	91
		Concrete Lorry Mixer (CNP044) (20%)	1	102	93	88	102	93	88
		Concrete Pumping Lorry (CNP054) (20%)	1	102	102	97	102	102	97
				<b>114</b>	<b>108</b>	<b>103</b>	<b>115</b>	<b>108</b>	<b>104</b>
Stage 1 Structure - Roof (Bay 1)	Jan 2014	Lorry, Crane/Grab (CNP145) (50%)	1	102	99	94	102	99	94
		Crane Mobile (CNP048) (80%)	1	111	100	95	111	100	95
		Welder/generator, portable (CNP107) (100%)	1	100	100	95	100	100	95
		Bar Bender and Cutter (CNP021) (50%)	2	87	87	87	90	90	90
		Saw, Circular Wood (CNP201) (50%)	1	105	103	98	105	103	98
		Poker, Vibratory, Hand Held (CNP170) (20%)	3	106	91	86	111	96	91
		Concrete Lorry Mixer (CNP044) (20%)	1	102	93	88	102	93	88
		Concrete Pumping Lorry (CNP054) (20%)	1	102	102	97	102	102	97
				<b>114</b>	<b>108</b>	<b>103</b>	<b>115</b>	<b>108</b>	<b>104</b>

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

DIH and DHS - DHS Approach Tunnel (Phase 1)				SWL of Single PME			Total SWL		
Worksite S15				SWL of Single PME			Total SWL		
Activity	Months	PME	Units	Unmitigated	Quiet Plant	Mitigated	Unmitigated	Quiet Plant	Mitigated
Stage 1 Structure - Base (Bay 3)	Jan 2014	Lorry, Crane/Grab (CNP145) (50%)	1	102	99	94	102	99	94
		Crane Mobile (CNP048) (80%)	1	111	100	95	111	100	95
		Welder/generator, portable (CNP107) (100%)	1	100	100	95	100	100	95
		Bar Bender and Cutter (CNP021) (50%)	2	87	87	87	90	90	90
		Saw, Circular Wood (CNP201) (50%)	1	105	103	98	105	103	98
		Poker, Vibratory, Hand Held (CNP170) (20%)	3	106	91	86	111	96	91
		Concrete Lorry Mixer (CNP044) (20%)	1	102	93	88	102	93	88
		Concrete Pumping Lorry (CNP054) (20%)	1	102	102	97	102	102	97
						<b>114</b>	<b>108</b>	<b>103</b>	<b>115</b>
Stage 1 Structure - Walls (Bay 2)	Jan 2014	Lorry, Crane/Grab (CNP145) (50%)	1	102	99	94	102	99	94
		Crane Mobile (CNP048) (80%)	1	111	100	95	111	100	95
		Welder/generator, portable (CNP107) (100%)	1	100	100	95	100	100	95
		Bar Bender and Cutter (CNP021) (50%)	2	87	87	87	90	90	90
		Saw, Circular Wood (CNP201) (50%)	1	105	103	98	105	103	98
		Poker, Vibratory, Hand Held (CNP170) (20%)	3	106	91	86	111	96	91
		Concrete Lorry Mixer (CNP044) (20%)	1	102	93	88	102	93	88
		Concrete Pumping Lorry (CNP054) (20%)	1	102	102	97	102	102	97
						<b>114</b>	<b>108</b>	<b>103</b>	<b>115</b>
Stage 1 Structure - Roof (Bay 2)	Feb 2014	Lorry, Crane/Grab (CNP145) (50%)	1	102	99	94	102	99	94
		Crane Mobile (CNP048) (80%)	1	111	100	95	111	100	95
		Welder/generator, portable (CNP107) (100%)	1	100	100	95	100	100	95
		Bar Bender and Cutter (CNP021) (50%)	2	87	87	87	90	90	90
		Saw, Circular Wood (CNP201) (50%)	1	105	103	98	105	103	98
		Poker, Vibratory, Hand Held (CNP170) (20%)	3	106	91	86	111	96	91
		Concrete Lorry Mixer (CNP044) (20%)	1	102	93	88	102	93	88
		Concrete Pumping Lorry (CNP054) (20%)	1	102	102	97	102	102	97
						<b>114</b>	<b>108</b>	<b>103</b>	<b>115</b>
Stage 1 Structure - Walls (Bay 3)	Feb 2014	Lorry, Crane/Grab (CNP145) (50%)	1	102	99	94	102	99	94
		Crane Mobile (CNP048) (80%)	1	111	100	95	111	100	95
		Welder/generator, portable (CNP107) (100%)	1	100	100	95	100	100	95
		Bar Bender and Cutter (CNP021) (50%)	2	87	87	87	90	90	90
		Saw, Circular Wood (CNP201) (50%)	1	105	103	98	105	103	98
		Poker, Vibratory, Hand Held (CNP170) (20%)	3	106	91	86	111	96	91
		Concrete Lorry Mixer (CNP044) (20%)	1	102	93	88	102	93	88
		Concrete Pumping Lorry (CNP054) (20%)	1	102	102	97	102	102	97
						<b>114</b>	<b>108</b>	<b>103</b>	<b>115</b>

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

DIH and DHS - DHS Approach Tunnel (Phase 1)				SWL of Single PME			Total SWL		
Worksite S15				SWL of Single PME			Total SWL		
Activity	Months	PME	Units	Unmitigated	Quiet Plant	Mitigated	Unmitigated	Quiet Plant	Mitigated
Stage 1 Structure - Roof (Bay 3)	Mar 2014	Lorry, Crane/Grab (CNP145) (50%)	1	102	99	94	102	99	94
		Crane Mobile (CNP048) (80%)	1	111	100	95	111	100	95
		Welder/generator, portable (CNP107) (100%)	1	100	100	95	100	100	95
		Bar Bender and Cutter (CNP021) (50%)	2	87	87	87	90	90	90
		Saw, Circular Wood (CNP201) (50%)	1	105	103	98	105	103	98
		Poker, Vibratory, Hand Held (CNP170) (20%)	3	106	91	86	111	96	91
		Concrete Lorry Mixer (CNP044) (20%)	1	102	93	88	102	93	88
		Concrete Pumping Lorry (CNP054) (20%)	1	102	102	97	102	102	97
				<b>114</b>	<b>108</b>	<b>103</b>	<b>115</b>	<b>108</b>	<b>104</b>
Stage 1 Waterproof & Backfill	Mar 2014 - May 2014	Bulldozer (CNP030) (100%)	1	115	104	99	115	104	99
		Roller (CNP185) (20%)	1	101	94	89	101	94	89
		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) (100%)	1	112	102	97	112	102	97
						<b>118</b>	<b>107</b>	<b>102</b>	<b>118</b>
Stage 1 Reinstatement	Apr 2014 - May 2014	Bulldozer (CNP030) (100%)	1	115	104	99	115	104	99
		Roller (CNP185) (20%)	1	101	94	89	101	94	89
		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) (100%)	1	112	102	97	112	102	97
						<b>118</b>	<b>107</b>	<b>102</b>	<b>118</b>



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

DIH and DHS - DHS Approach Tunnel (Phase 1)				SWL of Single PME			Total SWL		
Worksite S16				SWL of Single PME			Total SWL		
Activity	Months	PME	Units	Unmitigated	Quiet Plant	Mitigated	Unmitigated	Quiet Plant	Mitigated
Stage 1 Traffic Diversions	Oct 2012 - Nov 2012	Bulldozer (CNP030) (100%)	1	115	104	99	115	104	99
		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
		Dump Truck with Grab (CNP069) (20%)	1	98	96	91	98	96	91
		Dump Truck (CNP067) (20%)	1	110	97	92	110	97	92
		Roller, Vibratory (CNP186) (100%)	1	108	108	103	108	108	103
				<b>118</b>	<b>111</b>	<b>106</b>	<b>118</b>	<b>111</b>	<b>106</b>

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

DIH and DHS - DHS Approach Tunnel (Phase 1)				SWL of Single PME			Total SWL		
Worksite S17				SWL of Single PME			Total SWL		
Activity	Months	PME	Units	Unmitigated	Quiet Plant	Mitigated	Unmitigated	Quiet Plant	Mitigated
Stage 1 Traffic Diversions	Oct 2012 - Nov 2012	Bulldozer (CNP030) (100%)	1	115	104	99	115	104	99
		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
		Dump Truck with Grab (CNP069) (20%)	1	98	96	91	98	96	91
		Dump Truck (CNP067) (20%)	1	110	97	92	110	97	92
		Roller, Vibratory (CNP186) (100%)	1	108	108	103	108	108	103
				<b>118</b>	<b>111</b>	<b>106</b>	<b>118</b>	<b>111</b>	<b>106</b>

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

DIH and DHS - DHS Approach Tunnel (Phase 2)				SWL of Single PME			Total SWL		
Worksite S18									
Activity	Months	PME	Units	Unmitigated	Quiet Plant	Mitigated	Unmitigated	Quiet Plant	Mitigated
Stage 2 Traffic Diversions	Jun 2014	Bulldozer (CNP030) (100%)	1	115	104	99	115	104	99
		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
		Dump Truck with Grab (CNP069) (20%)	1	98	96	91	98	96	91
		Dump Truck (CNP067) (20%)	1	110	97	92	110	97	92
		Roller, Vibratory (CNP186) (100%)	1	108	108	103	108	108	103
				<b>118</b>	<b>111</b>	<b>106</b>	<b>118</b>	<b>111</b>	<b>106</b>
Stage 2 Pipe Piles King Posts & Grout	Jul 2014 - Sept 2014	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
		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
		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
				<b>119</b>	<b>113</b>	<b>107</b>	<b>120</b>	<b>113</b>	<b>107</b>
Stage 2 Jet & Permeation Grouting	Aug 2014 - Sept 2014	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
		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
		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
				<b>119</b>	<b>113</b>	<b>107</b>	<b>120</b>	<b>113</b>	<b>107</b>
Stage 2 Excavate & Strut	Jan 2015 - Mar 2015	Crane Mobile (CNP048) (80%)	1	111	100	95	111	100	95
		Lorry, with Crane/Grab, Gross wt. > 38 tonnes (CNP144) (20%)	1	105	95	90	105	95	90
		Mini Backhoe (CNP082) (50%)	1	91	91	86	91	91	86
		Crane Mobile (CNP048) (80%)	1	111	100	95	111	100	95
		Dump Truck with Grab (CNP069) (20%)	1	98	96	91	98	96	91
		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
				<b>115</b>	<b>106</b>	<b>101</b>	<b>115</b>	<b>107</b>	<b>102</b>

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

DIH and DHS - DHS Approach Tunnel (Phase 2)				SWL of Single PME			Total SWL		
Worksite S18									
Activity	Months	PME	Units	Unmitigated	Quiet Plant	Mitigated	Unmitigated	Quiet Plant	Mitigated
Stage 2 Structure - Base (Bay 4)	Mar 2015	Lorry, Crane/Grab (CNP145) (50%)	1	102	99	94	102	99	94
		Crane Mobile (CNP048) (80%)	1	111	100	95	111	100	95
		Welder/generator, portable (CNP107) (100%)	1	100	100	95	100	100	95
		Bar Bender and Cutter (CNP021) (50%)	2	87	87	87	90	90	90
		Saw, Circular Wood (CNP201) (50%)	1	105	103	98	105	103	98
		Poker, Vibratory, Hand Held (CNP170) (20%)	3	106	91	86	111	96	91
		Concrete Lorry Mixer (CNP044) (20%)	1	102	93	88	102	93	88
		Concrete Pumping Lorry (CNP054) (20%)	1	102	102	97	102	102	97
				<b>114</b>	<b>108</b>	<b>103</b>	<b>115</b>	<b>108</b>	<b>104</b>
Stage 2 Structure - Walls (Bay 4)	Apr 2015	Lorry, Crane/Grab (CNP145) (50%)	1	102	99	94	102	99	94
		Crane Mobile (CNP048) (80%)	1	111	100	95	111	100	95
		Welder/generator, portable (CNP107) (100%)	1	100	100	95	100	100	95
		Bar Bender and Cutter (CNP021) (50%)	2	87	87	87	90	90	90
		Saw, Circular Wood (CNP201) (50%)	1	105	103	98	105	103	98
		Poker, Vibratory, Hand Held (CNP170) (20%)	3	106	91	86	111	96	91
		Concrete Lorry Mixer (CNP044) (20%)	1	102	93	88	102	93	88
		Concrete Pumping Lorry (CNP054) (20%)	1	102	102	97	102	102	97
				<b>114</b>	<b>108</b>	<b>103</b>	<b>115</b>	<b>108</b>	<b>104</b>
Stage 2 Structure - Roof (Bay 4)	May 2015	Lorry, Crane/Grab (CNP145) (50%)	1	102	99	94	102	99	94
		Crane Mobile (CNP048) (80%)	1	111	100	95	111	100	95
		Welder/generator, portable (CNP107) (100%)	1	100	100	95	100	100	95
		Bar Bender and Cutter (CNP021) (50%)	2	87	87	87	90	90	90
		Saw, Circular Wood (CNP201) (50%)	1	105	103	98	105	103	98
		Poker, Vibratory, Hand Held (CNP170) (20%)	3	106	91	86	111	96	91
		Concrete Lorry Mixer (CNP044) (20%)	1	102	93	88	102	93	88
		Concrete Pumping Lorry (CNP054) (20%)	1	102	102	97	102	102	97
				<b>114</b>	<b>108</b>	<b>103</b>	<b>115</b>	<b>108</b>	<b>104</b>
Stage 2 Waterproof & Backfill	Jun 2015 - Jul 2015	Bulldozer (CNP030) (100%)	1	115	104	99	115	104	99
		Roller (CNP185) (20%)	1	101	94	89	101	94	89
		Dump Truck with Grab (CNP069) (20%)	1	98	96	91	98	96	91
		Dump Truck (CNP067) (20%)	1	110	97	92	110	97	92
		Roller, Vibratory (CNP186) (100%)	1	108	108	103	108	108	103
						<b>117</b>	<b>110</b>	<b>105</b>	<b>117</b>
Stage 2 Reinstatement	Jun 2015 - Jul 2015	Bulldozer (CNP030) (100%)	1	115	104	99	115	104	99
		Roller (CNP185) (20%)	1	101	94	89	101	94	89
		Dump Truck with Grab (CNP069) (20%)	1	98	96	91	98	96	91
		Dump Truck (CNP067) (20%)	1	110	97	92	110	97	92
		Roller, Vibratory (CNP186) (100%)	1	108	108	103	108	108	103
						<b>117</b>	<b>110</b>	<b>105</b>	<b>117</b>

**Project :** SCL - Tai Wai to Hung Hom Section

**Title :** Plant Inventory

DIH and DHS - DHS Approach Tunnel (Phase 3)				SWL of Single PME			Total SWL		
Worksite S19				SWL of Single PME			Total SWL		
Activity	Months	PME	Units	Unmitigated	Quiet Plant	Mitigated	Unmitigated	Quiet Plant	Mitigated
Stage 3 Traffic Diversions	Jul 2015	Buldozer (CNP030) (100%)	1	115	104	99	115	104	99
		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
		Dump Truck with Grab (CNP069) (20%)	1	98	96	91	98	96	91
		Dump Truck (CNP067) (20%)	1	110	97	92	110	97	92
		Roller, Vibratory (CNP186) (100%)	1	108	108	103	108	108	103
				<b>118</b>	<b>111</b>	<b>106</b>	<b>118</b>	<b>111</b>	<b>106</b>

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

DIH and DHS - DHS Approach Tunnel (Phase 3)				SWL of Single PME			Total SWL		
Worksite S20									
Activity	Months	PME	Units	Unmitigated	Quiet Plant	Mitigated	Unmitigated	Quiet Plant	Mitigated
Stage 3 Traffic Diversions	Jul 2015	Bulldozer (CNP030) (100%)	1	115	104	99	115	104	99
		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
		Dump Truck with Grab (CNP069) (20%)	1	98	96	91	98	96	91
		Dump Truck (CNP067) (20%)	1	110	97	92	110	97	92
		Roller, Vibratory (CNP186) (100%)	1	108	108	103	108	108	103
				<b>118</b>	<b>111</b>	<b>106</b>	<b>118</b>	<b>111</b>	<b>106</b>
Stage 3 Pipe Piles King Posts & Grout	Aug 2015 - Oct 2015	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
		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
		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
				<b>119</b>	<b>113</b>	<b>107</b>	<b>120</b>	<b>113</b>	<b>107</b>
Stage 3 Jet & Permeation Grouting	Sept 2015	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
		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
		Piling Rig and Drilling Rig (CNP167) (50%)	1	111	106	96	111	106	96
		Lorry (CNP141) (70%)	1	110	100	95	110	100	95
		Crane Mobile (CNP048) (80%)	1	111	100	95	111	100	95
				<b>119</b>	<b>113</b>	<b>106</b>	<b>119</b>	<b>113</b>	<b>107</b>
Stage 3 Excavate & Strut	Aug 2015 - Oct 2015	Crane Mobile (CNP048) (80%)	1	111	100	95	111	100	95
		Lorry, with Crane/Grab, Gross wt. > 38 tonnes (CNP144) (20%)	1	105	95	90	105	95	90
		Mini Backhoe (CNP082) (50%)	1	91	91	86	91	91	86
		Crane Mobile (CNP048) (80%)	1	111	100	95	111	100	95
		Dump Truck with Grab (CNP069) (20%)	1	98	96	91	98	96	91
		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
				<b>115</b>	<b>106</b>	<b>101</b>	<b>115</b>	<b>107</b>	<b>102</b>

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

DIH and DHS - DHS Approach Tunnel (Phase 3)				SWL of Single PME			Total SWL		
Worksite S20									
Activity	Months	PME	Units	Unmitigated	Quiet Plant	Mitigated	Unmitigated	Quiet Plant	Mitigated
Stage 3 Structure - Base (Bay 5)	Nov 2015	Lorry, Crane/Grab (CNP145) (50%)	1	102	99	94	102	99	94
		Crane Mobile (CNP048) (80%)	1	111	100	95	111	100	95
		Welder/generator, portable (CNP107) (100%)	1	100	100	95	100	100	95
		Bar Bender and Cutter (CNP021) (50%)	2	87	87	87	90	90	90
		Saw, Circular Wood (CNP201) (50%)	1	105	103	98	105	103	98
		Poker, Vibratory, Hand Held (CNP170) (20%)	3	106	91	86	111	96	91
		Concrete Lorry Mixer (CNP044) (20%)	1	102	93	88	102	93	88
		Concrete Pumping Lorry (CNP054) (20%)	1	102	102	97	102	102	97
				<b>114</b>	<b>108</b>	<b>103</b>	<b>115</b>	<b>108</b>	<b>104</b>
Stage 3 Structure - Walls (Bay 5)	Dec 2015	Lorry, Crane/Grab (CNP145) (50%)	1	102	99	94	102	99	94
		Crane Mobile (CNP048) (80%)	1	111	100	95	111	100	95
		Welder/generator, portable (CNP107) (100%)	1	100	100	95	100	100	95
		Bar Bender and Cutter (CNP021) (50%)	2	87	87	87	90	90	90
		Saw, Circular Wood (CNP201) (50%)	1	105	103	98	105	103	98
		Poker, Vibratory, Hand Held (CNP170) (20%)	3	106	91	86	111	96	91
		Concrete Lorry Mixer (CNP044) (20%)	1	102	93	88	102	93	88
		Concrete Pumping Lorry (CNP054) (20%)	1	102	102	97	102	102	97
				<b>114</b>	<b>108</b>	<b>103</b>	<b>115</b>	<b>108</b>	<b>104</b>
Stage 3 Structure - Base (Bay 6)	Dec 2015	Lorry, Crane/Grab (CNP145) (50%)	1	102	99	94	102	99	94
		Crane Mobile (CNP048) (80%)	1	111	100	95	111	100	95
		Welder/generator, portable (CNP107) (100%)	1	100	100	95	100	100	95
		Bar Bender and Cutter (CNP021) (50%)	2	87	87	87	90	90	90
		Saw, Circular Wood (CNP201) (50%)	1	105	103	98	105	103	98
		Poker, Vibratory, Hand Held (CNP170) (20%)	3	106	91	86	111	96	91
		Concrete Lorry Mixer (CNP044) (20%)	1	102	93	88	102	93	88
		Concrete Pumping Lorry (CNP054) (20%)	1	102	102	97	102	102	97
				<b>114</b>	<b>108</b>	<b>103</b>	<b>115</b>	<b>108</b>	<b>104</b>
Stage 3 Structure - Roof (Bay 5)	Dec 2015 - Jan 2015	Lorry, Crane/Grab (CNP145) (50%)	1	102	99	94	102	99	94
		Crane Mobile (CNP048) (80%)	1	111	100	95	111	100	95
		Welder/generator, portable (CNP107) (100%)	1	100	100	95	100	100	95
		Bar Bender and Cutter (CNP021) (50%)	2	87	87	87	90	90	90
		Saw, Circular Wood (CNP201) (50%)	1	105	103	98	105	103	98
		Poker, Vibratory, Hand Held (CNP170) (20%)	3	106	91	86	111	96	91
		Concrete Lorry Mixer (CNP044) (20%)	1	102	93	88	102	93	88
		Concrete Pumping Lorry (CNP054) (20%)	1	102	102	97	102	102	97
				<b>114</b>	<b>108</b>	<b>103</b>	<b>115</b>	<b>108</b>	<b>104</b>
Stage 3 Structure - Walls (Bay 6)	Jan 2016	Lorry, Crane/Grab (CNP145) (50%)	1	102	99	94	102	99	94
		Crane Mobile (CNP048) (80%)	1	111	100	95	111	100	95
		Welder/generator, portable (CNP107) (100%)	1	100	100	95	100	100	95
		Bar Bender and Cutter (CNP021) (50%)	2	87	87	87	90	90	90
		Saw, Circular Wood (CNP201) (50%)	1	105	103	98	105	103	98
		Poker, Vibratory, Hand Held (CNP170) (20%)	3	106	91	86	111	96	91
		Concrete Lorry Mixer (CNP044) (20%)	1	102	93	88	102	93	88
		Concrete Pumping Lorry (CNP054) (20%)	1	102	102	97	102	102	97
				<b>114</b>	<b>108</b>	<b>103</b>	<b>115</b>	<b>108</b>	<b>104</b>

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

DIH and DHS - DHS Approach Tunnel (Phase 3)				SWL of Single PME			Total SWL		
Worksite S20									
Activity	Months	PME	Units	Unmitigated	Quiet Plant	Mitigated	Unmitigated	Quiet Plant	Mitigated
Stage 2 Structure - Roof (Bay 6)	Feb 2016	Lorry, Crane/Grab (CNP145) (50%)	1	102	99	94	102	99	94
		Crane Mobile (CNP048) (80%)	1	111	100	95	111	100	95
		Welder/generator, portable (CNP107) (100%)	1	100	100	95	100	100	95
		Bar Bender and Cutter (CNP021) (50%)	2	87	87	87	90	90	90
		Saw, Circular Wood (CNP201) (50%)	1	105	103	98	105	103	98
		Poker, Vibratory, Hand Held (CNP170) (20%)	3	106	91	86	111	96	91
		Concrete Lorry Mixer (CNP044) (20%)	1	102	93	88	102	93	88
		Concrete Pumping Lorry (CNP054) (20%)	1	102	102	97	102	102	97
				<b>114</b>	<b>108</b>	<b>103</b>	<b>115</b>	<b>108</b>	<b>104</b>
Stage 3 Waterproof & Backfill	Mar 2016	Bulldozer (CNP030) (100%)	1	115	104	99	115	104	99
		Roller (CNP185) (20%)	1	101	94	89	101	94	89
		Dump Truck with Grab (CNP069) (20%)	1	98	96	91	98	96	91
		Dump Truck (CNP067) (20%)	1	110	97	92	110	97	92
		Roller, Vibratory (CNP186) (100%)	1	108	108	103	108	108	103
				<b>117</b>	<b>110</b>	<b>105</b>	<b>117</b>	<b>110</b>	<b>105</b>
Stage 3 Reinstatement	Mar 2016	Bulldozer (CNP030) (100%)	1	115	104	99	115	104	99
		Roller (CNP185) (20%)	1	101	94	89	101	94	89
		Dump Truck with Grab (CNP069) (20%)	1	98	96	91	98	96	91
		Dump Truck (CNP067) (20%)	1	110	97	92	110	97	92
		Roller, Vibratory (CNP186) (100%)	1	108	108	103	108	108	103
				<b>117</b>	<b>110</b>	<b>105</b>	<b>117</b>	<b>110</b>	<b>105</b>



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

DIH and DHS - Entrance A1 Disable lift and lift corridor				SWL of Single PME			Total SWL		
Worksite S21									
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
				<b>109</b>	<b>100</b>	<b>95</b>	<b>109</b>	<b>100</b>	<b>95</b>
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
				<b>114</b>	<b>105</b>	<b>103</b>	<b>114</b>	<b>105</b>	<b>103</b>
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
				<b>114</b>	<b>108</b>	<b>99</b>	<b>114</b>	<b>108</b>	<b>99</b>
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
				<b>114</b>	<b>108</b>	<b>99</b>	<b>114</b>	<b>108</b>	<b>99</b>
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
				<b>112</b>	<b>107</b>	<b>99</b>	<b>112</b>	<b>107</b>	<b>99</b>
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
				<b>116</b>	<b>110</b>	<b>101</b>	<b>116</b>	<b>110</b>	<b>101</b>
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
				<b>115</b>	<b>108</b>	<b>103</b>	<b>115</b>	<b>108</b>	<b>103</b>
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
				<b>115</b>	<b>107</b>	<b>102</b>	<b>115</b>	<b>107</b>	<b>102</b>
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
				<b>115</b>	<b>107</b>	<b>102</b>	<b>115</b>	<b>107</b>	<b>102</b>

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

DIH and DHS - Entrance A1 Disable lift and lift corridor				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
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
				<b>112</b>	<b>106</b>	<b>101</b>	<b>112</b>	<b>106</b>	<b>101</b>

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

DIH and DHS - football pitch				SWL of Single PME			Total SWL		
Worksite S25				SWL of Single PME			Total SWL		
Activity	Months	PME	Units	Unmitigated	Quiet Plant	Mitigated	Unmitigated	Quiet Plant	Mitigated
Site Clearance for reprovision works	Jun 2012	Excavator/Loader, Wheeled/Tracked (CNP081) (100%)	1	112	106	101	112	106	101
		Dump Truck (CNP067) (50%)	1	114	101	96	114	101	96
				<b>116</b>	<b>107</b>	<b>102</b>	<b>116</b>	<b>107</b>	<b>102</b>
Construction of football pitch, spectator stands and storage room	Jul 2012 - Feb 2013	Welder/generator, portable (CNP107) (100%)	2	100	100	95	103	103	98
		Drill, Hand-Held (Battery) (CNP071) (40%)	2	85	85	85	88	88	88
		Dump Truck (CNP067) (50%)	1	114	101	96	114	101	96
		Mini Backhoe (CNP082) (70%)	1	92	92	87	92	92	87
		Crane Mobile (CNP048) (10%)	1	102	91	86	102	91	86
		Concrete Pumping Lorry (CNP054) (10%)	1	99	99	94	99	99	94
		Concrete Lorry Mixer (CNP044) (10%)	1	99	90	85	99	90	85
		Bar Bender and Cutter (CNP021) (80%)	1	89	89	89	89	89	89
				<b>115</b>	<b>106</b>	<b>101</b>	<b>115</b>	<b>107</b>	<b>102</b>
Building services	Feb 2013 - Mar 2013	Lorry, Crane/Grab (CNP145) (40%)	1	101	98	93	101	98	93
		Welder/generator, portable (CNP107) (100%)	1	100	100	95	100	100	95
		Drill, Hand-Held (Battery) (CNP071) (40%)	1	85	85	85	85	85	85
		Mini Backhoe (CNP082) (20%)	1	87	87	82	87	87	82
				<b>104</b>	<b>102</b>	<b>98</b>	<b>104</b>	<b>102</b>	<b>98</b>
Landscaping and reinstatement	Mar 2013 - Apr 2013	Mini Backhoe (CNP082) (50%)	1	91	91	86	91	91	86
		Dump Truck (CNP067) (30%)	1	112	99	94	112	99	94
				<b>112</b>	<b>99</b>	<b>94</b>	<b>112</b>	<b>99</b>	<b>94</b>

Note: Only maximum SWL is selected to predict the construction noise level.

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

DIH and DHS - changing room and toilets				SWL of Single PME			Total SWL		
Worksite S26									
Activity	Months	PME	Units	Unmitigated	Quiet Plant	Mitigated	Unmitigated	Quiet Plant	Mitigated
Site Clearance for reprovision works	Jun 2012	Excavator/Loader, Wheeled/Tracked (CNP081) (100%)	1	112	106	101	112	106	101
		Dump Truck (CNP067) (50%)	1	114	101	96	114	101	96
				<b>116</b>	<b>107</b>	<b>102</b>	<b>116</b>	<b>107</b>	<b>102</b>
Construction of building (changing room and toilets)	Jul 2012 - Jan 2013	Lorry, with Crane/Grab, Gross wt. > 38 tonnes (CNP144) (80%)	1	111	101	96	111	101	96
		Generator (CNP102) (100%)	1	100	95	85	100	95	85
		Welder/generator, portable (CNP107) (100%)	2	100	100	95	103	103	98
		Concrete Pumping Lorry (CNP054) (10%)	1	99	99	94	99	99	94
		Concrete Lorry Mixer (CNP044) (10%)	1	99	90	85	99	90	85
		Bar Bender and Cutter (CNP021) (80%)	2	89	89	89	92	92	92
				<b>112</b>	<b>106</b>	<b>100</b>	<b>112</b>	<b>107</b>	<b>102</b>
Building services	Feb 2013 - Mar 2013	Lorry, Crane/Grab (CNP145) (40%)	1	101	98	93	101	98	93
		Welder/generator, portable (CNP107) (100%)	1	100	100	95	100	100	95
		Drill, Hand-Held (Battery) (CNP071) (40%)	1	85	85	85	85	85	85
		Mini Backhoe (CNP082) (20%)	1	87	87	82	87	87	82
				<b>104</b>	<b>102</b>	<b>98</b>	<b>104</b>	<b>102</b>	<b>98</b>
Landscaping and reinstatement	Mar 2013 - Apr 2013	Mini Backhoe (CNP082) (50%)	1	91	91	86	91	91	86
		Dump Truck (CNP067) (30%)	1	112	99	94	112	99	94
				<b>112</b>	<b>99</b>	<b>94</b>	<b>112</b>	<b>99</b>	<b>94</b>

Note: Only maximum SWL is selected to predict the construction noise level.