Construction Plant Inventory (Construction Works Area A)

Activity ID	Description of Activity	PME			No. of PME
	Description of Activity	Group	Description	TM or other ref.	NO. OF PIME
			Excavator/loader, wheeled/tracked	CNP 081	1
		Crane, mobile/barge mounted (diesel)	CNP 048	1	
			Generator, standard	CNP 101	1
		A1.A	Breaker, excavator mounted (hydraulic)	CNP 028	1
			Piling, vibrating hammer	EPD [1]	1
A1	Site Establishment		Dump truck , 5.5 tonne < gross vehicle weight \leq 38 tonne	EPD ^[1]	1
A1	Site Establishment	A1.A	Concrete pump, stationary/lorry mounted	CNP 047	1
			Concrete lorry mixer	CNP 044	1
			Poker, vibratory, hand-held	CNP 170	1
			Asphalt paver	CNP 004	1
			Roller, vibratory	CNP 186	1
			Water pump (electric)	CNP 281	1

Notes:

[1]: The SWL is referenced to EPD website: https://www.epd.gov.hk/epd/sites/default/files/epd/english/application_for_licences/guidance/files/OtherSWLe.pdf [2]: The construction works areas are shown in Figure 4.3.

Construction Plant Inventory (Construction Works Area B)

Activity ID	Description of Activity	РМЕ			
		Group ^[1]	Description	TM or other ref.	No. of PME
			Excavator/loader, wheeled/tracked	CNP 081	2
			Crane, mobile/barge mounted (diesel)	CNP 048	1
			Generator, standard	CNP 101	1
B1	Site Establishment	B1.A	Breaker, excavator mounted (hydraulic)	CNP 028	1
			Piling, vibrating hammer	EPD ^[2]	1
			Dump truck , 5.5 tonne < gross vehicle weight \leq 38 tonne	EPD ^[2]	
			Water pump (electric)	CNP 281	
			Piling, large diameter bored, grab and chisel	CNP 164	1
			Air Compressor, air flow > 10m ³ /min and < 30m ³ /min	CNP 002	1
			Crane, mobile/barge mounted (diesel)	CNP 048	1
		B2.A	Generator, standard	CNP 101	1
			Lorry, 5.5 tonne < gross vehicle weight ≦ 38 tonne	EPD ^[2]	1
			Excavator/loader, wheeled/tracked	CNP 081	2
			Water pump (electric)	CNP 281	2
			Piling, large diameter bored, oscillator	CNP 165	1 2 8 1 11 1 12 1 11 1 11 1 11 1 11 1 11 1 12 1 12 1 11 1 12 1 11 1 11 1 11 1 11 1 11 1 11 1 11 1 11 1 11 1 11 1 11 1 11 1 11 1 11 2 11 2 11 2 11 1 11 2 11 2 11 2 11 2 11 2 11 1 1
			Air Compressor, air flow > 10m ³ /min and < 30m ³ /min	CNP 002 1 CNP 048 1 CNP 101 1 EPD ^[2] 1 CNP 081 2 CNP 281 2 CNP 165 1 CNP 048 1 CNP 081 2 CNP 106 1 CNP 081 2 CNP 106 1 CNP 081 2 CNP 048 1 CNP 048 1 CNP 081 2 CNP 048 1 CNP 048 1 CNP 048 1 CNP 047 1 CNP 047 1 CNP 044 2 CNP 170 2	1
				CNP 048	1
		B2.B	Crane, mobile/barge mounted (diesel) Generator, standard Lorry, 5.5 tonne < gross vehicle weight ≦ 38 tonne Excavator/loader, wheeled/tracked Water pump (electric) Piling, large diameter bored, reverse circulation drill Air Compressor, air flow > 10m ³ /min and < 30m ³ /min	CNP 101	1
				CNP 165 1 CNP 002 1 CNP 048 1 CNP 101 1 EPD ^[2] 1 CNP 081 2 CNP 281 2 CNP 166 1 CNP 002 1 CNP 048 1 CNP 0101 1 EPD ^[2] 1	
				CNP 081	2
50	Orah a tanan tanan				
B2	Substructure				
		B2.C			
		52.0			1
			,		
		B2 D		CNP 048 CNP 101 tonne EPD ^[2] CNP 081 CNP 281 CNP 165 0m³/min CNP 048 CNP 281 On drill CNP 281 On drill CNP 048 CNP 041 CNP 048 CNP 041 CNP 042 CNP 044 CNP 047 CNP 048 CNP 041 CNP 042 CNP 041 CNP 043 CNP 044 CNP 048 CNP 041 CNP 043 CNP 044 CNP 044 CNP 047 CNP 044 CNP 044	
		Excavator/loader, wheeled/tracked CNP 081 Water pump (electric) CNP 281 Piling, large diameter bored, oscillator CNP 165 Air Compressor, air flow > 10m ³ /min and < 30m ³ /min CNP 048 B2.B Generator, standard CNP 011 Lorry, 5.5 tonne < gross vehicle weight ≤ 38 tonne			
		-			
В3		B3.A			
	Superstructure				
			Asphalt paver		
			Roller, vibratory		1
			Generator, standard	CNP 101	1
B4	Building Service and Finishes	B4.A	Concrator, Stanuaru	Ref: AEIAR-	1 '
B4	Building Service and Finisnes	D4.A	Cherry picker	173/2013 ^[3]	2

Notes:

[1]: PMEs in each works group under same activity would not take place with others at the same time.

[2]: The SWL is referenced to EPD website: https://www.epd.gov.hk/epd/sites/default/files/epd/english/application_for_licences/guidance/files/OtherSWLe.pdf

[3]: The SWL of the PME is referenced to the EIA report of the Tseung Kwan O – Lam Tin Tunnel and Associated Works (Register No. AEIAR-173/2013).

[4]: The construction works areas are shown in Figure 4.3.

Construction Plant Inventory (Construction Works Area C)

Activity ID	Description of Activity	РМЕ			
		Group ^[1]	Description	TM or other ref.	No. of PME
			Excavator/loader, wheeled/tracked	CNP 081	1
			Dump truck , 5.5 tonne < gross vehicle weight ≦ 38 tonne	EPD ^[2]	1
C1	Site Establishment	C1.A	Piling, vibrating hammer	EPD [2]	1
			Breaker, excavator mounted (hydraulic)	CNP 028	1
			Generator, standard	CNP 101	1
			Piling, large diameter bored, grab and chisel	CNP 164	1
			Air Compressor, air flow > 10m ³ /min and < 30m ³ /min	CNP 002	1
			Lorry, 5.5 tonne < gross vehicle weight \leq 38 tonne	EPD ^[2]	1
		C2.A	Excavator/loader, wheeled/tracked	CNP 081	1
			Crane, mobile/barge mounted (diesel)	CNP 048	1
			Generator, standard	CNP 101	1
			Water pump (electric)	CNP 281	2
			Piling, large diameter bored, oscillator	CNP 165	1
			Air Compressor, air flow > 10m ³ /min and < 30m ³ /min	CNP 002	1
			Lorry, 5.5 tonne < gross vehicle weight \leq 38 tonne	EPD ^[2]	1
		C2.B	Excavator/loader, wheeled/tracked	CNP 081	1
			Crane, mobile/barge mounted (diesel)	CNP 048	1
			Generator, standard	CNP 101	1
			Water pump (electric)	CNP 281	2
	• • • •		Piling, large diameter bored, reverse circulation drill	CNP 166	1
C2	Substructure		Air Compressor, air flow > $10m^3$ /min and < $30m^3$ /min	CNP 002	1
		C2.C		EPD [2]	1
			Lorry, 5.5 tonne < gross vehicle weight ≦ 38 tonne Excavator/loader, wheeled/tracked	CNP 081	1
			Crane, mobile/barge mounted (diesel)	CNP 081	1
			Generator, standard	CNP 040	1
			Water pump (electric)	CNP 281	2
			Crane, mobile/barge mounted (diesel)	CNP 048	1
			Lorry, 5.5 tonne < gross vehicle weight \leq 38 tonne	EPD	1
			Excavator/loader, wheeled/tracked	CNP 081	2
			Generator, standard	CNP 101	1
		C2.D	Water pump (electric)	CNP 281	2
			Concrete pump, stationary/lorry mounted	CNP 047	1
			Bar bender and cutter (electric)	CNP 021	1
			Poker, vibratory, hand-held	CNP 170	2
			Concrete lorry mixer	CNP 044	2
			Crane, mobile/barge mounted (diesel)	CNP 048	1
		C3.A	Winch (petrol)	CNP 263	1
1			Crane, mobile/barge mounted (diesel)	CNP 048	1
			Winch (electric)	CNP 262	1
		C3.B	Generator, standard	CNP 101	2
			Lorry, 5.5 tonne < gross vehicle weight ≦ 38 tonne	EPD ^[2]	1
l		1	Excavator/loader, wheeled/tracked	CNP 081	2
C3	Superstructure		Concrete pump, stationary/lorry mounted	CNP 047	1
1	Caporon dotaro	6 1 1	Concrete lorry mixer	CNP 044	1
1		C3.C	Poker, vibratory, hand-held	CNP 170	2
1			Generator, standard	CNP 101	2
1		C2 D	Generator, standard	CNP 101	2
		C3.D	Bar bender and cutter (electric)	CNP 021	1
		C2 F	Asphalt paver	CNP 004	1
1		C3.E	Roller, vibratory	CNP 186	1

Notes: [1]: PMEs in each works group under same activity would not take place with others at the same time.

[2]: The SWL is referenced to EPD website: https://www.epd.gov.hk/epd/sites/default/files/epd/english/application_for_licences/guidance/files/OtherSWLe.pdf

[3]: The construction works areas are shown in Figure 4.3.

Construction Plant Inventory (Construction Works Area D)

Activity ID	Description of Activity		PME		
		Group [1]	Description	TM or other ref.	No. of PME
			Excavator/loader, wheeled/tracked	CNP 081	1
			Dump truck , 5.5 tonne < gross vehicle weight \leq 38 tonne	EPD ^[2]	1
D1	Site Establishment	D1.A	Piling, vibrating hammer	EPD ^[2]	1
			Breaker, excavator mounted (hydraulic)	CNP 028	1
			Generator, standard	CNP 101	1
			Piling, large diameter bored, grab and chisel	CNP 164	1
			Air Compressor, air flow > 10m ³ /min and < 30m ³ /min	CNP 002	1
		D2.A	Lorry, 5.5 tonne < gross vehicle weight \leq 38 tonne	EPD ^[2]	1
			Excavator/loader, wheeled/tracked	CNP 081	1
			Crane, mobile/barge mounted (diesel)	CNP 048	1
			Generator, standard	CNP 101	1
			Water pump (electric)	CNP 281	2
			Piling, large diameter bored, oscillator	CNP 165	1
			Air Compressor, air flow > 10m ³ /min and < 30m ³ /min	CNP 002	1
			Lorry, 5.5 tonne < gross vehicle weight \leq 38 tonne	EPD ^[2]	1
		D2.B	Excavator/loader, wheeled/tracked	CNP 081	1
			Crane, mobile/barge mounted (diesel)	CNP 048	1
			Generator, standard	CNP 101	1
		Water pump (electric)		CNP 281	2
			Piling, large diameter bored, reverse circulation drill	CNP 166	1
D2	Substructure		Air Compressor, air flow > $10m^3$ /min and < $30m^3$ /min	CNP 002	1
			Lorry, 5.5 tonne < gross vehicle weight \leq 38 tonne	EPD [2]	1
		D2.C	Excavator/loader, wheeled/tracked	CNP 081	1
		02.0	Crane, mobile/barge mounted (diesel)	CNP 048	1
			Generator, standard	CNP 048	1
			Water pump (electric)	CNP 281	2
			Crane, mobile/barge mounted (diesel)	CNP 048	1
			Lorry, 5.5 tonne < gross vehicle weight \leq 38 tonne	EPD ^[2]	1
			Excavator/loader, wheeled/tracked	CNP 081	2
		D2.D	Generator, standard	CNP 101	1
			Water pump (electric)	CNP 281	2
			Concrete pump, stationary/lorry mounted	CNP 047	1
			Bar bender and cutter (electric)	CNP 021	1
			Poker, vibratory, hand-held	CNP 170	2
			Concrete lorry mixer	CNP 044	2
			Crane, mobile/barge mounted (diesel)	CNP 048	1
		D3.A	Winch (petrol)	CNP 263	1
			Crane, mobile/barge mounted (diesel)	CNP 048	1
			Winch (electric)	CNP 262	1
		D3.B	Generator, standard	CNP 101	2
			Lorry, 5.5 tonne < gross vehicle weight ≦ 38 tonne	EPD ^[2]	1
			Excavator/loader, wheeled/tracked	CNP 081	2
D3	Superstructure		Concrete pump, stationary/lorry mounted	CNP 047	1
	- apoi on a chan c	D 2 C	Concrete lorry mixer	CNP 044	1
		D3.C	Poker, vibratory, hand-held	CNP 170	2
			Generator, standard	CNP 101	2
l			Generator, standard	CNP 101	2
		D3.D	Bar bender and cutter (electric)	CNP 021	1
		DAE	Asphalt paver	CNP 004	1
		D3.E	Roller, vibratory	CNP 186	1

Notes:

[1]: PMEs in each works group under same activity would not take place with others at the same time.
[2]: The SWL is referenced to EPD website: https://www.epd.gov.hk/epd/sites/default/files/epd/english/application_for_licences/guidance/files/OtherSWLe.pdf

[3]: The construction works areas are shown in Figure 4.3.

Construction Plant Inventory (Construction Works Area E)

Activity ID	Description of Activity	РМЕ			
		Group [1]	Description	TM or other ref.	No. of PME
E1			Excavator/loader, wheeled/tracked	CNP 081	1
			Generator, standard	CNP 101	1
	Site Establishment	E1.A	Dump truck , 5.5 tonne < gross vehicle weight ≦ 38 tonne	EPD ^[2]	1
			Piling, vibrating hammer	EPD [2]	1
			Breaker, excavator mounted (hydraulic)	CNP 028	1
			Piling, large diameter bored, reverse circulation drill	CNP 166	1
			Piling, large diameter bored, oscillator	CNP 165	1
			Air Compressor, air flow > 10m ³ /min and < 30m ³ /min	CNP 002	1
			Crane, mobile/barge mounted (diesel)	CNP 048	1
			Generator, standard	CNP 101	1
			Piling, large diameter bored, grab and chisel	CNP 164	1
E2	Substructure	E2.A	Lorry, 5.5 tonne < gross vehicle weight ≦ 38 tonne	EPD ^[2]	1
			Concrete pump, stationary/lorry mounted	CNP 047	1
			Concrete lorry mixer	CNP 044	2
			Bar bender and cutter (electric)	CNP 021	1
			Excavator/loader, wheeled/tracked	CNP 081	1
			Water pump (electric)	CNP 281	2
			Poker, vibratory, hand-held	CNP 170	2
			Crane, mobile/barge mounted (diesel)	CNP 048	1
			Winch (petrol)	CNP 263	1
			Winch (electric)	CNP 262	1
			Generator, standard	CNP 101	2
			Concrete pump, stationary/lorry mounted	CNP 047	1
E3	Superstructure	E3.A	Concrete lorry mixer	CNP 044	1
E3	Superstructure	E3.A	Lorry, 5.5 tonne < gross vehicle weight ≦ 38 tonne	EPD ^[2]	1
			Poker, vibratory, hand-held	CNP 170	2
			Excavator/loader, wheeled/tracked	CNP 081	2
			Bar bender and cutter (electric)	CNP 021	1
			Asphalt paver	CNP 004	1
			Roller, vibratory	CNP 186	1
			Excavator/loader, wheeled/tracked	CNP 081	1
E4	Landscape Softworks and Cycle	E4.A	Lorry, 5.5 tonne < gross vehicle weight \leq 38 tonne	EPD ^[2]	1
C4	Track	E4.A	Generator, standard	CNP 101	1
			Compactor, vibratory	CNP 050	1

Notes:

[1]: PMEs in each works group under same activity would not take place with others at the same time.
[2]: The SWL is referenced to EPD website: https://www.epd.gov.hk/epd/sites/default/files/epd/english/application_for_licences/guidance/files/OtherSWLe.pdf

[3]: The construction works areas are shown in Figure 4.3.

Construction Plant Inventory (Construction Works Area F)

A - 11-11-15	Description of Activity	РМЕ																																																																																																																																																																																																																																																									
Activity ID		Group ^[1]	Description	TM or other ref.	No. of PME																																																																																																																																																																																																																																																						
			Piling, large diameter bored, reverse circulation drill	CNP 166	1																																																																																																																																																																																																																																																						
			Air Compressor, air flow > 10m ³ /min and < 30m ³ /min	CNP 002	1																																																																																																																																																																																																																																																						
			Crane, mobile/barge mounted (diesel)	CNP 048	1																																																																																																																																																																																																																																																						
		F1 A	Excavator, wheeled/tracked	CNP 081	1																																																																																																																																																																																																																																																						
		F1.A	Generator, standard	CNP 101	1 1 1 2 1 <tr td=""> <!--</td--></tr> <tr><td></td><td></td><td></td><td>Derrick barge</td><td>CNP 061</td></tr> <tr><td></td><td></td><td></td><td>Tug boat</td><td>CNP 221</td><td>1</td></tr> <tr><td></td><td></td><td></td><td>Water pump, submersible (electric)</td><td>CNP 283</td><td>2</td></tr> <tr><td></td><td></td><td></td><td>Piling, large diameter bored, oscillator</td><td>CNP 165</td><td>1</td></tr> <tr><td></td><td></td><td></td><td>Air Compressor, air flow > $10m^3$/min and < $30m^3$/min</td><td>CNP 002</td><td>1</td></tr> <tr><td></td><td></td><td></td><td>Crane, mobile/barge mounted (diesel)</td><td>CNP 048</td><td>1</td></tr> <tr><td></td><td></td><td>F4 B</td><td>Excavator, wheeled/tracked</td><td>CNP 081</td><td>1</td></tr> <tr><td></td><td></td><td>F1.B</td><td>Generator, standard</td><td>CNP 101</td><td>2</td></tr> <tr><td></td><td></td><td></td><td>Derrick barge</td><td>CNP 061</td><td>1</td></tr> <tr><td></td><td></td><td></td><td>Tug boat</td><td>CNP 221</td><td>1</td></tr> <tr><td></td><td></td><td></td><td>Water pump, submersible (electric)</td><td>CNP 283</td><td>2 1 1 1 1 1</td></tr> <tr><td>F1</td><td>Substructure</td><td></td><td>Piling, large diameter bored, grab and chisel</td><td>CNP 164</td><td>1</td></tr> <tr><td>F1</td><td>Substructure</td><td></td><td>Air Compressor, air flow $> 10m^3$/min and $< 30m^3$/min</td><td>CNP 002</td><td>1</td></tr> <tr><td></td><td></td><td></td><td></td><td>CNP 048</td><td>1</td></tr> <tr><td></td><td></td><td>54.0</td><td>Excavator, wheeled/tracked</td><td>CNP 081</td><td>1</td></tr> <tr><td></td><td></td><td>F1.C</td><td>Generator, standard</td><td>CNP 101</td><td>2</td></tr> <tr><td></td><td></td><td></td><td>Derrick barge</td><td>CNP 061</td><td>1</td></tr> <tr><td></td><td></td><td></td><td>Tug boat</td><td>CNP 221</td><td rowspan="2">$\begin{array}{c} 1\\ 1\\ 2\\ 1\\ 1\\ 1\\ 2\\ 1\\ 1\\ 2\\ 1\\ 1\\ 1\\ 2\\ 1\\ 1\\ 1\\ 1\\ 1\\ 1\\ 1\\ 1\\ 1\\ 1\\ 1\\ 1\\ 1\\$</td></tr> <tr><td></td><td></td><td></td><td>Water pump, submersible (electric)</td><td>CNP 283</td></tr> <tr><td></td><td></td><td></td><td>Crane, mobile/barge mounted (diesel)</td><td>CNP 081 CNP 101 CNP 061 CNP 221 CNP 283 CNP 048 CNP 081 CNP 101 CNP 283</td><td>1</td></tr> <tr><td></td><td></td><td></td><td>Excavator/loader, wheeled/tracked</td><td>CNP 081</td><td>1</td></tr> <tr><td></td><td></td><td></td><td>Generator, standard</td><td>CNP 101</td><td>2</td></tr> <tr><td></td><td></td><td></td><td>Water pump, submersible (electric)</td><td>CNP 283</td><td>2</td></tr> <tr><td></td><td></td><td>E1 D</td><td>Concrete pump, stationary/lorry mounted</td><td>CNP 047</td><td>1</td></tr> <tr><td></td><td></td><td>FI.D</td><td>Concrete lorry mixer</td><td>CNP 044</td><td>1</td></tr> <tr><td></td><td></td><td></td><td>Poker, vibratory, hand-held</td><td>CNP 170</td><td>1</td></tr> <tr><td></td><td></td><td></td><td></td><td></td><td>1</td></tr> <tr><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td></td><td></td><td></td><td>5</td><td></td><td>1</td></tr> <tr><td></td><td></td><td rowspan="3">F1.D Generator, standard CNP 101 Derrick barge CNP 061 Tug boat CNP 221 Water pump, submersible (electric) CNP 283 Piling, large diameter bored, oscillator CNP 061 Air Compressor, air flow > 10m³/min and < 30m³/min CNP 002 Crane, mobile/barge mounted (diesel) CNP 048 Excavator, wheeled/tracked CNP 081 Generator, standard CNP 061 Tug boat CNP 201 Water pump, submersible (electric) CNP 081 Generator, standard CNP 061 Tug boat CNP 221 Water pump, submersible (electric) CNP 283 F1.C Fling, large diameter bored, grab and chisel CNP 048 Excavator, wheeled/tracked CNP 048 Generator, standard CNP 048 Generator</td><td></td><td></td><td></td></tr> <tr><td></td><td></td><td></td><td></td><td></td></tr> <tr><td></td><td></td><td>-</td><td></td></tr> <tr><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td></td><td></td><td></td><td>v <i>i</i></td><td></td><td></td></tr> <tr><td></td><td rowspan="2">Superstructure</td><td></td><td></td><td></td><td></td></tr> <tr><td>F2</td><td>F2.A</td><td></td><td></td><td></td></tr> <tr><td></td><td></td><td></td><td></td><td></td><td>1</td></tr> <tr><td></td><td></td><td></td><td></td><td></td><td>2</td></tr> <tr><td></td><td></td><td></td><td></td><td></td><td>2</td></tr> <tr><td></td><td></td><td></td><td></td><td></td><td>1</td></tr> <tr><td></td><td></td><td>F2.A</td><td>Asphalt paver</td><td>CNP 004</td><td>1</td></tr> <tr><td></td><td></td><td></td><td>Roller, vibratory</td><td>CNP 186</td><td>1</td></tr>				Derrick barge	CNP 061				Tug boat	CNP 221	1				Water pump, submersible (electric)	CNP 283	2				Piling, large diameter bored, oscillator	CNP 165	1				Air Compressor, air flow > $10m^3$ /min and < $30m^3$ /min	CNP 002	1				Crane, mobile/barge mounted (diesel)	CNP 048	1			F4 B	Excavator, wheeled/tracked	CNP 081	1			F1.B	Generator, standard	CNP 101	2				Derrick barge	CNP 061	1				Tug boat	CNP 221	1				Water pump, submersible (electric)	CNP 283	2 1 1 1 1 1	F1	Substructure		Piling, large diameter bored, grab and chisel	CNP 164	1	F1	Substructure		Air Compressor, air flow $> 10m^3$ /min and $< 30m^3$ /min	CNP 002	1					CNP 048	1			54.0	Excavator, wheeled/tracked	CNP 081	1			F1.C	Generator, standard	CNP 101	2				Derrick barge	CNP 061	1				Tug boat	CNP 221	$ \begin{array}{c} 1\\ 1\\ 2\\ 1\\ 1\\ 1\\ 2\\ 1\\ 1\\ 2\\ 1\\ 1\\ 1\\ 2\\ 1\\ 1\\ 1\\ 1\\ 1\\ 1\\ 1\\ 1\\ 1\\ 1\\ 1\\ 1\\ 1\\$				Water pump, submersible (electric)	CNP 283				Crane, mobile/barge mounted (diesel)	CNP 081 CNP 101 CNP 061 CNP 221 CNP 283 CNP 048 CNP 081 CNP 101 CNP 283	1				Excavator/loader, wheeled/tracked	CNP 081	1				Generator, standard	CNP 101	2				Water pump, submersible (electric)	CNP 283	2			E1 D	Concrete pump, stationary/lorry mounted	CNP 047	1			FI.D	Concrete lorry mixer	CNP 044	1				Poker, vibratory, hand-held	CNP 170	1						1										5		1			F1.D Generator, standard CNP 101 Derrick barge CNP 061 Tug boat CNP 221 Water pump, submersible (electric) CNP 283 Piling, large diameter bored, oscillator CNP 061 Air Compressor, air flow > 10m ³ /min and < 30m ³ /min CNP 002 Crane, mobile/barge mounted (diesel) CNP 048 Excavator, wheeled/tracked CNP 081 Generator, standard CNP 061 Tug boat CNP 201 Water pump, submersible (electric) CNP 081 Generator, standard CNP 061 Tug boat CNP 221 Water pump, submersible (electric) CNP 283 F1.C Fling, large diameter bored, grab and chisel CNP 048 Excavator, wheeled/tracked CNP 048 Generator, standard CNP 048 Generator											-											v <i>i</i>				Superstructure					F2	F2.A									1						2						2						1			F2.A	Asphalt paver	CNP 004	1				Roller, vibratory	CNP 186	1
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			Roller, vibratory	CNP 186	1																																																																																																																																																																																																																																																						

Notes:

[1]: PMEs in each works group under same activity would not take place with others at the same time.

[2]: The construction works areas are shown in Figure 4.3.