

Activity ID	Activity Name	OD	RD	Start	Finish	% Comp	Total Float	2014		2015			
								Dec	Jan	Feb	Mar		
<b>HK/2009/01 - Works Programme Rev.6E (Data Date: 20-Dec-14)</b>													
<b>Key Dates (Contractual)</b>													
<b>Major Works</b>													
KD-0300	Completion of Section 3 of Works - CWB, Slip Roads 2 & 3 & Works in Area 8	0	0		11-Mar-15*	0%	0						◆ Compl
KD-0400B	Completion of Outstanding Works for Section 4 - Salt Watermains	0	0		30-Jan-15	0%	562						◆ Completion of Outstanding Works for Section 4
KD-0610	Completion of Section 6A of Works - Gov't Offices cooling water discharge	0	0		20-Dec-14*	0%	-62						◆ Completion of Section 6A of Works - Gov't Offices cooling water discharge
KD-0620	Completion of Section 6B of Works - Great Eagle Centre cooling water discharge	0	0		20-Dec-14*	0%	-62						◆ Completion of Section 6B of Works - Great Eagle Centre cooling water discharge
KD-0630	Completion of Section 6C of Works - China Resources Bldg cooling water discharge	0	0		20-Dec-14*	0%	-62						◆ Completion of Section 6C of Works - China Resources Bldg cooling water discharge
KD-0800	Completion of Section 8 of Works - Works in Area 6	0	0		20-Dec-14*	0%	-44						◆ Completion of Section 8 of Works - Works in Area 6
KD-1200	Completion of Section 12 of Works - Works in Area 10	0	0		20-Dec-14*	0%	-255						◆ Completion of Section 12 of Works - Works in Area 10
KD-1300	Completion of Section 13 of Works - Works in Area 11	0	0		21-Jan-15*	0%	0						◆ Completion of Section 13 of Works - Works in Area 11
<b>Key Dates (Forecast Completion)</b>													
<b>Major Works</b>													
KD-0405B	Completion of Outstanding Works for Section 4 - Salt Watermains & Works in Area 3	0	0		16-Jan-15	0%	576						◆ Completion of Outstanding Works for Section 4 - Salt Waterm
KD-0805	Completion of Section 8 of Works - Works in Area 6	0	0		09-Apr-15	0%	-155						◆ Completion of Sec
KD-1205	Completion of Section 12 of Works - Works in Area 10	0	0		28-Feb-15*	0%	0						◆ Completion of Sec
KD-1305	Completion of Section 13 of Works - Works in Area 11	0	0		28-Feb-15*	0%	0						◆ Completion of Sec
<b>Preliminaries</b>													
<b>Method Statement &amp; Design (Major) Approval by AECOM</b>													
PRE-2000G	D-Wall Construction for CWB Tunnel (Stage 3)	60	1	05-Nov-13 A	20-Dec-14*	0%	-364						D-Wall Construction for CWB Tunnel (Stage 3)
PRE-2030B	ELS for CWB Stage 2	30	1	20-Mar-14 A	17-Jan-15	0%	575						ELS for CWB Stage 2
PRE-2030C	ELS for CWB Stage 3	30	30	19-Apr-14 A	16-Feb-15	0%	545						ELS for CWB Stage 3
<b>Statutory / Authority Approval</b>													
PRE-3050B	ELS for CWB Tunneling Works Stage 2 (GEO)	28	28	21-Dec-14*	17-Jan-15	0%	-539						ELS for CWB Tunneling Works Stage 2 (GEO)
PRE-3050C	ELS for CWB Tunneling Works Stage 3 (GEO)	28	28	20-Jan-15	16-Feb-15	0%	545						ELS for CWB Tunneling Work
PRE-3050D	ELS for CWB Tunneling Works Stage 1b (GEO) for Bottom Up	28	1	20-Apr-11 A	20-Dec-14	0%	-539						ELS for CWB Tunneling Works Stage 1b (GEO) for Bottom Up
PRE-3310	Stage 2 Tunnel Structure Design	60	60	20-Dec-14	17-Feb-15	0%	544						Stage 2 Tunnel Structure De
PRE-3320	Stage 3 Tunnel Structure Design	60	60	20-Dec-14	17-Feb-15	0%	544						Stage 3 Tunnel Structure De
<b>Watermains Connection Submission Approval by WSD/Stakeholders</b>													
PRE-3200C	Salt Water Mains (S3)	28	28	20-Dec-14*	16-Jan-15	0%	15						Salt Water Mains (S3)
PRE-3200D	Salt Water Mains (S8)	28	28	20-Dec-14*	16-Jan-15	0%	-147						Salt Water Mains (S8)
PRE-3200E	Salt Water Mains (S9)	28	28	20-Dec-14*	16-Jan-15	0%	-567						Salt Water Mains (S9)
PRE-3200O	Cooling Watermains (BF)	28	28	20-Dec-14*	16-Jan-15	0%	-91						Cooling Watermains (BF)
PRE-3200P	Cooling Watermains (BG)	28	28	20-Dec-14*	16-Jan-15	0%	-91						Cooling Watermains (BG)
PRE-3200Q	Cooling Watermains (BI)	28	28	20-Dec-14*	16-Jan-15	0%	-91						Cooling Watermains (BI)
<b>Contractor's Design (CWB Diaphragm Wall)</b>													
PRE-4020	Contractor's Detailed Design	30	1	09-Jul-11 A	20-Dec-14	40%	543						Contractor's Detailed Design
PRE-4030	AECOM's and GEO's approval on Detailed Design	60	60	21-Dec-14	18-Feb-15	0%	543						AECOM's and GEO's appro
<b>Contractor's Design (PS1.94)</b>													
PRE-5100C	Approval of ICCP of Cross-Harbour Mains - by AECOM & Relevant Authorities	9	0	04-Mar-11 A	20-Dec-14	100%	604						Approval of ICCP of Cross-Harbour Mains - by AECOM & Relevant Authorities
<b>TTA Implementation and Completion Summary Milestone</b>													
<b>Zone A2 (At Convention Avenue)</b>													
TTAM-A2-1040D	TTA Completion - Zone A2-4B	0	0		12-Jan-15	0%	580						TTA Completion - Zone A2-4B
<b>Zone A3 (At Fenwick Pier Street)</b>													
TTAM-A3-1030	TTA Completion - Combination of Zone A3-5D & A3-4D (Sewer)	0	0		24-Jan-15	0%	-146						TTA Completion - Combination of Zone A3-5D & A3-
TTAM-A3-1040	TTA Implementation - Zone A3-2C (Sewer)	0	0	25-Jan-15		0%	-146						TTA Implementation - Zone A3-2C (Sewer)
TTAM-A3-1050	TTA Completion - Zone A3-2C (Sewer)	0	0		27-Feb-15	0%	-152						TTA Completion - Zone A3-2C (Sewer)
TTAM-A3-1060	TTA Implementation - Zone A3-2D (Sewer)	0	0	28-Feb-15		0%	-152						TTA Implementation - Zone A3-2D (Sewer)
TTAM-A3-1070	TTA Completion - Zone A3-2D (Sewer)	0	0		26-Mar-15	0%	507						TTA Completion - Zone A3-2D (Sewer)
TTAM-A3-1090B	TTA Completion - Zone A3-5C - Salt Water	0	0		23-Jan-15	0%	569						TTA Completion - Zone A3-5C - Salt Water
<b>Zone A4 (At Convention Avenue)</b>													
TTAM-A4-1120B	TTA Completion - Zone A4-2C	0	0		30-Jan-15	0%	-147						TTA Completion - Zone A4-2C
<b>Zone A5 (At Harbour Road)</b>													
TTAM-A5-1050B	TTA Completion - Zone A5-6	0	0		30-Jan-15	0%	562						TTA Completion - Zone A5-6

■ Remaining Work     ■ Summary Bar  
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◆ Milestone

CEDD CONTRACT NO. HK/2009/01  
 Wan Chai Development Phase II - Central-Wan Chai Bypass at HKCEC (Contract 1)  
WORKS PROGRAMME Rev.6E - 3 Month Programme starting from 20-Dec-14

Activity ID	Activity Name	OD	RD	Start	Finish	% Comp	Total Float	2014		2015		
								Dec	Jan	Feb	Mar	
<b>Area X3 (Fleming Road b/w Harbour Road &amp; Convention Avenue)</b>												
TTAM-X3-1000B	TTA Completion - Zone X1-1	0	0		16-Jan-15	0%	-90					
<b>Zone C (Expo Drive East)</b>												
TTAM-C1-1000B	TTA Completion - Zone C1-1	0	0		20-Dec-14	0%	604					
TTAM-C1-1010D	TTA Completion - Zone C1-2A	0	0		20-Dec-14	0%	604					
TTAM-C3-1000B	TTA Completion - Zone C3-1	0	0		31-Jan-15	0%	561					
<b>Section 3 of the Works - CWB Tunnel, Slip Roads 2 &amp; 3, Works in Area 8</b>												
<b>CWB Tunnelling Works (Stage 1 : CH2947 - CH3045)</b>												
<b>Stage 1 - Tunnel Structure Works (Bay 1 to Bay 7 : Ch2947 - Ch 3045)</b>												
<b>Tunnel Structure at Stage 1A &amp; 1B (CH2947 - CH3045)</b>												
S3A-TS-2000	Tunnel Structures Works including Waterproofing and OHVD	300	11	28-Feb-14 A	30-Dec-14	0%	178					
S3A-TS-2080	Backfilling to formation level for Stage 1B (CH 80 to CH 120)	30	30	31-Dec-14	29-Jan-15	0%	178					
<b>CWB Tunnelling Works (Stage 2 : Ch3045 - Ch3129)</b>												
<b>Stage 2 - Foundation Works (Bottom Up Method : CH3045 - CH3129 / CH120 - CH225)</b>												
S3B-FW-1040C	ELS for Exhaust Duct (~-5.0mPD)	170	71	27-Jun-14 A	28-Feb-15	0%	455					
<b>Stage 2 - Excavation Works (For Bottom Slab Construction : CH3045 - CH3129)</b>												
S3B-EW-1000A	Stage 2 ELS - excavate to approx. +0.5mPD and installation of 1st layer strut/waling	84	1	19-May-14 A	20-Dec-14	0%	603					
S3B-EW-1000B	Stage 2 ELS - excavate to approx. -3.0mPD and installation of 2nd layer strut/waling (15,000m3)	46	1	19-Sep-14 A	20-Dec-14	0%	603					
S3B-EW-1000C	Stage 2 ELS - excavate to approx. -6.4mPD and installation of 3rd layer strut/waling (16,500m3)	70	1	19-Sep-14 A	20-Dec-14	0%	603					
S3B-EW-1000D	Stage 2 ELS - excavate to approx. -10.0mPD (17,500m3)	50	1	19-Sep-14 A	20-Dec-14	0%	-73					
<b>Stage 2 - Tunnel Structure Works (Bay 8 to Bay 10 : CH3045 - CH3129)</b>												
S3B-TS-1010	Bay 7 Base Slab	14	14	21-Dec-14	03-Jan-15	0%	-73					
S3B-TS-1020	Bay 8 Base Slab	14	14	05-Jan-15	18-Jan-15	0%	-73					
S3B-TS-1030	Bay 9 Base Slab	14	14	22-Dec-14	04-Jan-15	0%	-73					
S3B-TS-1040	Bay 10 Base Slab	14	14	06-Jan-15	19-Jan-15	0%	-73					
S3B-TS-1050	Removal of 2nd and 3rd layer of Strut/Waling	15	15	25-Jan-15	08-Feb-15	0%	-73					
S3B-TS-1060	Bay 7 & 8 Wall	14	14	09-Feb-15	22-Feb-15	0%	-73					
S3B-TS-1070	Bay 9 & 10 Wall	14	14	14-Feb-15	27-Feb-15	0%	-73					
S3B-TS-1080	Construction of Exhaust Duct (CH3045 - CH3129)	45	45	21-Dec-14	03-Feb-15	0%	-35					
S3B-TS-1090	Backfilling at Northern Side from -10mPD to -2mPD (Slip Road 2 - 4700cu.m)	21	21	14-Mar-15	03-Apr-15	0%	-73					
S3B-TS-1100	Backfilling at Southern Side from -10mPD to -2mPD (Slip Road 3 - 4000cu.m)	21	21	22-Feb-15	14-Mar-15	0%	-53					
S3B-TS-1110	Bay 7 & 8 Wall and OHVD Base Slab	10	10	23-Feb-15	04-Mar-15	0%	-73					
S3B-TS-1120	Bay 9 & 10 Wall and OHVD Base Slab	10	10	28-Feb-15	09-Mar-15	0%	-73					
S3B-TS-1130	Bay 7 & 8 OHVD Wall Stem and Bay 7 & 8 Top Slab	10	10	05-Mar-15	14-Mar-15	0%	-68					
S3B-TS-1140	Bay 9 & 10 OHVD Wall Stem and Bay 9 Top Slab	10	10	10-Mar-15	19-Mar-15	0%	-73					
S3B-TS-1160	Construction of Slip Road 2 & 3 Base Slab (CH3045 - CH3129)	14	14	04-Apr-15	17-Apr-15	0%	-73					
S3B-TS-2000A	Construction of Exhaust Duct (CH2988 - CH3045)	48	48	01-Mar-15	17-Apr-15	0%	455					
S3B-TS-2000B	Construction of Slip Road 3 (CH2988 - CH3045) above Exhaust Duct including backfilling	30	30	18-Apr-15	17-May-15	0%	455					
<b>CWB Tunnelling Works (Stage 3 : Ch3129 - Ch3245)</b>												
<b>Stage 3 - Reclamation Works</b>												
S3C-MW-1400	Removal of Remaining Type II & I Material during Stage 3 Excavation	45	45	20-Dec-14	02-Feb-15	0%	-144					
<b>Stage 3 - Excavation Works (Ch3129 - Ch3245)</b>												
<b>Excavation Works at Stage 3</b>												
S3C-EW-1000	Excavation to +0mPD (approx 21,400m3) including strut/waling installation	40	12	03-Sep-14 A	31-Dec-14	0%	592					
S3C-EW-1010	Excavation to -4.0 mPD (approx 26,600m3) including strut/waling installation	96	43	03-Sep-14 A	31-Jan-15	0%	-271					
S3C-EW-1010C	Installation of Dewatering Well (24nos.) and Pumping Test	45	46	12-Dec-14 A	03-Feb-15	0%	558					
S3C-EW-1010D	Excavation to -16mPD ( approx 55,000m3)	125	43	15-Dec-14 A	31-Jan-15	0%	-142					
<b>Stage 3 - Tunnel Structure Works (Bay 11 to Bay 17 : Ch3129 - Ch3245)</b>												
<b>Tunnel Structure at Stage 3A (Top Slab Construction : CH3185 - CH3246)</b>												
S3C-TS-1100	Stage 3A - Bay 15, 16, 17 & 18 Top Slab (CH3185 - CH3223 : 38m Long)	30	30	01-Feb-15	02-Mar-15	0%	-271					
<b>Tunnel Structure at Stage 3A &amp; 3B (CH3129 - CH3245)</b>												
S3C-TS-2000	Bay 11 Slip Road 3 Sump Pit Base Slab	14	13	03-Feb-15	15-Feb-15	0%	453					
S3C-TS-2000A	Bay 11 Slip Road 3 Sump Pit Wall	7	7	16-Feb-15	22-Feb-15	0%	453					
S3C-TS-2000B	Backfill to the Base Slab of Slip Road 3	10	10	23-Feb-15	04-Mar-15	0%	453					
S3C-TS-2000C	Remove 2nd and 3rd layer of Strut and Waling (Bay 11)	7	7	05-Mar-15	11-Mar-15	0%	453					

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Activity ID	Activity Name	OD	RD	Start	Finish	% Comp	Total Float	2014			2015		
								Dec			Qtr 1		
								Dec	Jan	Feb	Mar		
S3C-TS-2000C	Bay 11 Slip Road 3 Base Slab and Pump Room Base Slab	14	14	12-Mar-15	25-Mar-15	0%	453						
S3C-TS-2000D	Bay 11 Slip Road 3 Pump Room Wall	7	7	26-Mar-15	01-Apr-15	0%	453						
S3C-TS-2000E	Bay 11 Slip Road 3 Elec. Room Base Slab	14	14	02-Apr-15	15-Apr-15	0%	453						
S3C-TS-2000F	Bay 11 Slip Road 3 Wall & OHVD Base Slab	10	10	16-Apr-15	25-Apr-15	0%	453						
S3C-TS-2000G	Bay 11 CWB Base Slab	14	14	02-Jan-15	15-Jan-15	0%	475						
S3C-TS-2000H	Bay 11 CWB Wall	7	7	12-Mar-15	18-Mar-15	0%	470						
S3C-TS-2000I	Bay 11 CWB Wall and OHVD Base Slab	10	10	19-Mar-15	28-Mar-15	0%	491						
S3C-TS-2000J	Bay 11 CWB OHVD Wall Stem and Top Slab	14	14	29-Mar-15	11-Apr-15	0%	491						
S3C-TS-2000K	Backfilling to formation of Slip Road 2	10	10	19-Mar-15	28-Mar-15	0%	470						
S3C-TS-2000L	Bay 11 Slip Road 2 Base Slab	14	14	29-Mar-15	11-Apr-15	0%	470						
S3C-TS-2000M	Bay 11 Slip Road 2 Wall	7	7	12-Apr-15	18-Apr-15	0%	470						
S3C-TS-2000N	Bay 11 Slip Road 2 Top Slab	14	14	19-Apr-15	02-May-15	0%	470						
S3C-TS-2010	Bay 12 CWB Base Slab	14	14	17-Feb-15	02-Mar-15	0%	443						
S3C-TS-2010A	Remove 2nd and 3rd layers of Strut/Waling (Bay 12)	7	7	08-Mar-15	14-Mar-15	0%	443						
S3C-TS-2010B	Bay 12 CWB Wall	14	14	15-Mar-15	28-Mar-15	0%	443						
S3C-TS-2010C	Backfilling to formation of Slip Road 2 & 3	10	10	29-Mar-15	07-Apr-15	0%	447						
S3C-TS-2010D	Bay 12 Slip Road 2 & 3 Base Slab	10	10	12-Apr-15	21-Apr-15	0%	443						
S3C-TS-2010E	Bay 12 CWB Wall & OHVD Base Slab	14	14	29-Mar-15	11-Apr-15	0%	443						
S3C-TS-2010F	Bay 12 CWB OHVD Wall Stem and Top Slab	14	14	12-Apr-15	25-Apr-15	0%	477						
S3C-TS-2020	Bay 13 CWB and Slip Road 3 Base Slab	14	14	03-Feb-15	16-Feb-15	0%	-144						
S3C-TS-2020A	Backfilling to formation of Slip Road 2	10	10	17-Feb-15	26-Feb-15	0%	478						
S3C-TS-2020B	Remove 2nd and 3rd layers of Strut/Waling (Bay 13)	7	7	27-Feb-15	05-Mar-15	0%	478						
S3C-TS-2020C	Bay 13 CWB & Slip Road 3 Wall and Slip Road 2 Base Slab	14	14	06-Mar-15	19-Mar-15	0%	478						
S3C-TS-2020D	Bay 13 CWB & Slip Road 3 Wall & OHVD Base Slab and Slip Road 2 Wall	21	21	20-Mar-15	09-Apr-15	0%	478						
S3C-TS-2020E	Bay 13 CWB & Slip Road 3 Top Slab and Slip Road 2 Wall & OHVD Base Slab	14	14	10-Apr-15	23-Apr-15	0%	478						
S3C-TS-2030	Bay 14 CWB, Sump Pump and Slip Road 3 Base Slab	14	14	17-Feb-15	02-Mar-15	0%	-144						
S3C-TS-2030A	Bay 14 Sump Pump Wall	10	10	03-Mar-15	12-Mar-15	0%	-144						
S3C-TS-2030B	Backfill to formation of Slip Road 2	10	10	13-Mar-15	22-Mar-15	0%	-144						
S3C-TS-2030C	Bay 14 Slip Road 2 Base Slab	14	14	23-Mar-15	05-Apr-15	0%	-144						
S3C-TS-2030D	Remove 2nd and 3rd layer of Strut/Waling (Bay 14)	7	7	11-Apr-15	17-Apr-15	0%	-144						
S3C-TS-2030E	Bay 14 CWB and Slip 3 Road Wall and Pump Room Base Slab	14	14	18-Apr-15	01-May-15	0%	-144						
S3C-TS-2090	Bay 20 Slip Road 3 Base Slab	10	10	03-Feb-15	12-Feb-15	0%	495						
S3C-TS-2090A	Bay 20 CWB & Slip Road 2 Base Slab and Slip Road 3 Wall	14	14	25-Jan-15	07-Feb-15	0%	500						
S3C-TS-2090B	Remove 2nd and 3rd layer of Strut/Waling (Bay 20)	7	7	18-Feb-15	24-Feb-15	0%	495						
S3C-TS-2090C	Bay 20 CWB & Slip Road 2 Wall and Slip Road 3 Wall & OHVD Base Slab	14	14	25-Feb-15	10-Mar-15	0%	495						
S3C-TS-2090D	Bay 20 CWB & Slip Road 2 Wall & OHVD Base Slab and Slip Road 3 Top Slab	14	14	11-Mar-15	24-Mar-15	0%	495						
S3C-TS-2090E	Bay 20 CWB & Slip Road 2 Top Slab	14	14	25-Mar-15	07-Apr-15	0%	495						
S3C-TS-2100	Bay 16 & Bay 18 Slip Road 3 Base Slab	14	14	03-Feb-15	16-Feb-15	0%	-131						
S3C-TS-2100A	Bay 16 & Bay 18 CWB & Slip Road 2 Base Slab and Slip Road 3 Wall	21	21	01-Feb-15	21-Feb-15	0%	-139						
S3C-TS-2100B	Remove 2nd and 3rd layer of Strut/Waling (Bay 16 & Bay 18)	14	14	27-Feb-15	12-Mar-15	0%	465						
S3C-TS-2100C	Bay 16 & Bay 18 CWB & Slip Road 2 Wall and Slip Road 3 Wall & OHVD Base Slab	21	21	13-Mar-15	02-Apr-15	0%	465						
S3C-TS-2100D	Bay 16 & Bay 18 CWB & Slip Road 2 Wall & OHVD Base Slab and Slip Road 3 OHVD Wall	21	21	03-Apr-15	23-Apr-15	0%	465						
S3C-TS-2110	Bay 15, 17 & 19 Slip Road 3 Base Slab	21	21	17-Feb-15	09-Mar-15	0%	-131						
S3C-TS-2110A	Bay 15, 17 & 19 CWB & Slip Road 2 Base Slab and Slip Road 3 Wall	24	24	22-Feb-15	17-Mar-15	0%	-139						
S3C-TS-2110B	Remove 2nd and 3rd layer of Strut/Waling (Bay Bay 15, 17 & 19)	14	14	23-Mar-15	05-Apr-15	0%	-139						
S3C-TS-2110C	Bay 15, 17 & 19 CWB & Slip Road 2 Wall and Slip Road 3 Wall & OHVD Base Slab	24	24	06-Apr-15	29-Apr-15	0%	-139						
<b>Section 4 of the Works - Salt Water Mains, Works in Area 3</b>													
<b>S8B (DN800) Salt Watermains</b>													
S4-1000	Zone A4-2C - S8B (20m)	45	7	24-Sep-14 A	26-Dec-14	0%	-132						
S4-1010C	Zone A4-2B - S8B (20m)	48	7	07-Oct-13 A	26-Dec-14	0%	-132						
S4-1010D	Zone A4-2Brev - S8B (10m)	21	7	14-Mar-14 A	26-Dec-14	100%	-132						
<b>Testing and Commissioning</b>													
S4-1500	Pressure Test of S8B	6	6	27-Dec-14	01-Jan-15	0%	-132						
S4-1510	Cleaning of S8B	7	7	02-Jan-15	08-Jan-15	0%	-132						
S4-1520	Connection to Existing Mains (S8B)	7	7	17-Jan-15	23-Jan-15	0%	-147						

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CEDD CONTRACT NO. HK/2009/01  
 Wan Chai Development Phase II - Central-Wan Chai Bypass at HKCEC (Contract 1)  
 WORKS PROGRAMME Rev.6E - 3 Month Programme starting from 20-Dec-14



Activity ID	Activity Name	OD	RD	Start	Finish	% Comp	Total Float	2014		2015		
								Dec	Jan	Qtr 1		Feb
<b>S9 (DN450) Salt Watermains &amp; Sewer</b>												
S4-2080	Zone A2-4B - S9 (8m) - Testing point	24	16	04-Dec-13 A	10-Jan-15	100%	453					
S4-2120	Zone A3-5C - S9 (8m) - Testing point	14	14	16-Jul-13 A	10-Jan-15	0%	464					
<b>Testing and Commissioning</b>												
S4-2500	Pressure Test of S9	6	6	11-Jan-15	16-Jan-15	0%	569					
S4-2510	Cleaning of S9	7	7	17-Jan-15	23-Jan-15	0%	569					
S4-2520	Connection to Existing Mains (S9)	7	7	17-Jan-15	23-Jan-15	0%	569					
<b>Section 6A of the Works - Cooling Water Discharge System (3 nos. Govt Towers)</b>												
S6A-1200	Zone X1-1 - CHBF (11m)	21	21	27-Dec-14	16-Jan-15	0%	-112					
S6A-1220	Zone X1-3 - CHBF (7m)	21	21	14-Apr-15	04-May-15	0%	-241					
S6A-1230	Zone X1-4A - CHBF (21m) & S3 (21m) Connection Point	24	115	20-Jan-14 A	13-Apr-15	100%	-241					
S6A-1240	Zone C3-1 - CHBF (16m) Test and Connection Point	60	43	22-Jun-14 A	31-Jan-15	0%	-127					
<b>Section 6B of the Works - Cooling Water Intake &amp; Discharge System (Great Eagle / Harbour Centre)</b>												
S6B-1220	Zone C3-1 - CHBG (16m) Test and Connection Point	60	43	22-Jun-14 A	31-Jan-15	0%	-127					
<b>Section 6C of the Works - Cooling Water Discharge System (China Resources Building)</b>												
S6C-1600	Zone C3-1 - CHBI (16m) Test and Connection Point	60	43	22-Jun-14 A	31-Jan-15	0%	-127					
<b>Common Works for Sections 6A, 6B &amp; 6C</b>												
<b>Discharge Outfall Construction</b>												
S6-1030	Connection of the Completed Cooling Mains to Precast Outfall Unit	0	0		07-Feb-15*	0%	0					
S6-1040	Reinstatement of Existing Seawall after Connection	30	30	08-Feb-15	09-Mar-15	0%	524					
<b>Section 8 of the Works - Works in Area 6 (Utilities other than Watermains in Fenwick Pier Street)</b>												
<b>Sewerage Works</b>												
S8-1030	Zone A3-5D & A3-4D	23	28	10-Jan-14 A	24-Jan-15	100%	-120					
S8-1040	Zone A3-2C	23	23	26-Jan-15	27-Feb-15	0%	-120					
S8-1050	Zone A3-2D	23	23	28-Feb-15	26-Mar-15	0%	-120					
S8-2500	CCTV Survey	1	1	27-Mar-15	27-Mar-15	0%	-120					
S8-3000	Connection with Upstream Existing Manhole & Abandon Used Pipe	7	7	28-Mar-15	09-Apr-15	0%	-120					
<b>Section 9 of the Works - Remaindar of the Works</b>												
<b>Box Culvert Construction</b>												
S9-1030	Construction of Precast Bay 1	76	12	25-Sep-14 A	31-Dec-14	84.21%	592					
S9-1040A	Installation of Sheet Pile / ELS and Construction for Bay 7	180	43	07-Sep-14 A	31-Jan-15	0%	-166					
S9-1040B	Installation of Sheet Pile / ELS and Construction for Bay 2	180	43	11-Oct-14 A	31-Jan-15	0%	-166					
S9-1050	Construction of Bay 3 to Bay 6 incl. top slab waterproofing works	75	75	03-Mar-15	16-May-15	0%	-271					
<b>Waterworks in Area 9</b>												
<b>Salt Water Mains (S3, S5A &amp; S5B)</b>												
S9-5500A	Zone X1-1 - S3 (5m)	0	0		16-Jan-15	0%	-90					
<b>Fresh Water Mains (F3)</b>												
S9-7040	Zone X1-1 - F3 (5m)	0	0		16-Jan-15	0%	1					
<b>Section 13 of the Works - Works in Area 11 (other than Section 11)</b>												
S13-3000	Completion of Backfilling to +5.0mPD	0	0		20-Dec-14	0%	70					
<b>Section 9A of the Works - Landscape Softworks in Area 9</b>												
S9A-1000	Transplanting at Expo Drive East and Convention Avenue Junction	180	180	20-Dec-14	17-Jun-15	0%	59					

■ Remaining Work     ■ Summary Bar  
■ Actual Work  
■ Summary Bar  
■ Critical Remaining Work  
◆ Milestone

Activity ID	Activity Name	Rem Dur	Start	Finish	Late Start	Late Finish	Total Float	2014												2015					
								October			November			December			January			February			March		
								01	08	15	01	08	15	01	08	15	01	08	15	01	08	15	01	08	15
<b>3MRP - Nov 2014 to Feb 2015</b>																									
<b>02 - PRE-CONSTRUCTION WORKS</b>																									
<b>02.3 - Method Statement / Shop Drawings</b>																									
0230-1380	MS Landscape Deck Structure - Submission	28	08-Feb-15	07-Mar-15	28-Mar-17	25-Apr-17	780																		
0230-1450	MS Permanent Noise Barrier Cantilever - No Adverse Comment	14	19-Aug-14 A	03-Dec-14	03-Jan-15	17-Jan-15	45																		
0230-1660	MS Approach Ramp - Submission	28	20-Nov-14	17-Dec-14	24-Aug-16	21-Sep-16	644																		
0230-1670	MS Approach Ramp - ER Review & Comment	28	18-Dec-14	14-Jan-15	21-Sep-16	19-Oct-16	644																		
0230-1680	MS Approach Ramp - Resubmission	28	15-Jan-15	11-Feb-15	19-Oct-16	16-Nov-16	644																		
0230-1690	MS Approach Ramp - ER Approval	28	12-Feb-15	11-Mar-15	16-Nov-16	14-Dec-16	644																		
0230-1760	MS Temporary Bridge TB - Resubmission	0	16-Oct-14 A	18-Nov-14 A	12-Dec-14	12-Dec-14																			
0230-1770	MS Temporary Bridge TB - ER Approval	15	19-Dec-14 A	04-Dec-14	12-Dec-14	27-Dec-14	23																		
0230-1820	MS Bridge Demolition Pier E3 to P20 - Submission	4	20-Jul-14 A	23-Nov-14	19-Nov-14	23-Nov-14	0																		
0230-1830	MS Bridge Demolition Pier E3 to P20 - ER Review & Comment	6	07-Aug-14 A	29-Nov-14	23-Nov-14	29-Nov-14	0																		
0230-1840	MS Bridge Demolition Pier E3 to P20 - Resubmission	5	13-Aug-14 A	28-Nov-14	23-Nov-14	28-Nov-14	0																		
0230-1850	MS Bridge Demolition Pier E3 to P20 - No Adverse Comment	0	14-Sep-14 A	15-Nov-14 A	28-Nov-14	28-Nov-14																			
A5910	MS W/B Bridge Demolition & Reconstruction - Submission	20	20-Nov-14	09-Dec-14	04-Feb-15	23-Feb-15	76																		
A5920	MS W/B Bridge Demolition & Reconstruction - ER Review & Comment	12	10-Dec-14	21-Dec-14	24-Feb-15	07-Mar-15	76																		
A5930	MS W/B Bridge Demolition & Reconstruction - Resubmission	6	22-Dec-14	27-Dec-14	08-Mar-15	13-Mar-15	76																		
A5940	MS W/B Bridge Demolition & Reconstruction - ER No Adverse Comment	18	28-Dec-14	14-Jan-15	14-Mar-15	31-Mar-15	76																		
A5960	MS ADB Ground Beam & Pile Cap - ER Review & Comment	0	14-Oct-14 A	01-Nov-14 A	23-Dec-14	23-Dec-14																			
A5970	MS ADB Ground Beam & Pile Cap - Resubmission	6	20-Nov-14	25-Nov-14	28-Feb-15	06-Mar-15	101																		
A5980	MS ADB Ground Beam & Pile Cap - ER No Adverse Comment	18	26-Nov-14	13-Dec-14	06-Mar-15	24-Mar-15	101																		
A7560	MS Temporary Bridge TA2 - Submission	10	20-Nov-14	29-Nov-14	01-Dec-14	11-Dec-14	12																		
A7570	MS Temporary Bridge TA2 - ER Review & Comment	12	30-Nov-14	11-Dec-14	11-Dec-14	23-Dec-14	12																		
A7580	MS Temporary Bridge TA2 - Resubmission	6	12-Dec-14	17-Dec-14	23-Dec-14	29-Dec-14	12																		
A7590	MS Temporary Bridge TA2 - ER No Adverse Comment	18	18-Dec-14	04-Jan-15	29-Dec-14	16-Jan-15	12																		
<b>02.4 - Contractor's Design and Build Items</b>																									
0240-1070	Temp Bridge "TB" Design - Resubmission	0	16-Oct-14 A	30-Oct-14 A	26-Dec-14	26-Dec-14																			
0240-1080	Temp Bridge "TB" Design - ER Approval	0	31-Oct-14 A	15-Nov-14 A	26-Dec-14	26-Dec-14																			
0240-1085	Temp Bridge "TB" Tower Fabrication Fabrication	1	01-Nov-14 A	20-Nov-14	26-Dec-14	27-Dec-14	37																		
0240-1111	Noise Enclosure Structural Design - No Adverse Comment	11	03-Aug-14 A	30-Nov-14	04-Jun-16	15-Jun-16	563																		
0240-1137	Noise Barrier Panel - Design No Adverse Comment	21	13-Aug-14 A	10-Dec-14	18-Dec-14	08-Jan-15	29																		
0240-1141	Noise Barrier Panel - Fabricate Type C Column (77 nos.)	36	20-Nov-14	25-Dec-14	18-Dec-14	23-Jan-15	29																		
0240-1142	Noise Barrier Panel - Fabricate Type B Column (25 nos.)	24	02-Dec-14	25-Dec-14	13-Jan-15	06-Feb-15	43																		
0240-1143	Noise Barrier Panel - Fabricate Type A Column (38 nos.)	30	14-Dec-14	12-Jan-15	25-Jan-15	24-Feb-15	43																		

- Remaining Level of Effort
- Actual Level of Effort
- Actual Work
- Remaining Work
- Critical Remaining Work

**Contract HY/2009/19**

**Three Months Rolling Programme (20 Nov 2014 to 19 Feb 2015)**



































WP13-0		Layout: CWB - Working Layout for DWP Rev M					Date Printed 26-Sep-14 11						
Activity ID	Activity Name	Calendar	Original Duration	Start	Finish	Total Float	2015				2016		
							Q4	Q1	Q2	Q3	Q4	Q1	Q2
<b>HY/2009/15 - Works Programme Rev. M (DD:20-Sep-12)</b>													
<b>Works in East Ventilation Adit - Based on Alternative Method</b>													
<b>Reinstatement of Breakwater</b>													
S3_54840	Reinstatement works -west side	7d/wk-1	60d	21-Feb-14 08 A	30-Sep-14 18	-85d							
S3_60085	Reinstatement works east side	7d/wk-1	60d	31-May-14 08 A	30-Sep-14 18	-85d							
S3_54845	Completion of Section 3 (KD8) in EVA Area (Alternative Method)	7d/wk-2	0d		30-Sep-14 18	-86d							
<b>Works in TS1/TS2 - OHVD and Cable Trough/Maintenance Walkway</b>													
<b>TS2 - OHVD and Cable Trough/Maintenance Walkway</b>													
<b>OHVD Slab and Cable Trough Construction</b>													
S3_6210	TS2 - OHVD/ Cable trough	7d/wk-1	40d	20-May-14 08 A	30-Sep-14 18	-85d							
S3_6212	Completion of Section 3 - TS1/TS2 Area (below -6mpd) KD8)	7d/wk-2	0d		30-Sep-14 18	-86d							
<b>Works in TS4/ME4 Area (Portion 14A, 14B, 15, 23)</b>													
<b>TS4/ME4 - Removal of Temporary Reclamation</b>													
<b>Remaining Works at TZ6</b>													
<b>Stage 4 - Seawall and Reclamation at TZ6</b>													
A-2010	Installation of seawall blocks (Qty: 245 nos.)	7d/wk-2	6d	15-Sep-14 08 A	26-Sep-14 18	-332d							
A-2020	Soil Backfilling up to -2.45mPD (Qty:3,000 cu.m.)	7d/wk-2	2d	25-Sep-14 08	26-Sep-14 18	-332d							
A-2030	Utilities installation for Mined Tunnel	7d/wk-2	1d	27-Sep-14 08	27-Sep-14 18	-332d							
A-2040	Soil backfilling up to ground level (Qty:2,000 cu.m.)	7d/wk-2	2d	28-Sep-14 08	29-Sep-14 18	-332d							
A-2050	Site clearance	7d/wk-2	1d	30-Sep-14 08	30-Sep-14 18	-305d							
A-2060	Handover to MTR	7d/wk-2	0d		30-Sep-14 18	-305d							
<b>Removal of Temporary Reclamation at TS4/ME4</b>													
<b>Stage 5 (Zones A, D &amp; F - TS4-D33 to D-26, SCL2 &amp; ME4-D19 to D13)</b>													
A-3000	D-Wall horizontal cutting (Qty: 62 pcs.)	7d/wk-2	21d	29-Aug-14 08 A	23-Sep-14 18	-340d							
<b>Stage 6 (Zone C - P4, ME4-D12 to ME4-D16 &amp; P3)</b>													
A-3011	Marine removal of temporary reclamation and seawall blocks (Zones C )	7d/wk-2	21d	31-Aug-14 08 A	02-Oct-14 18	-353d							
A-3030	D-Wall vertical cutting (Qty: 15 pcs.)	7d/wk-2	4d	03-Oct-14 08	06-Oct-14 18	-353d							
A-3040	D-Wall horizontal cutting (Qty: 20 pcs.)	7d/wk-2	5d	06-Oct-14 08	10-Oct-14 18	-352d							

- Summary Bar
- Actual Level of Effort
- Actual Work
- Remaining Work
- Critical Remaining Work
- Milestone

1 of 18

**China State Construction Engineering (Hong Kong) Ltd**  
 Contract No. HY/2009/15 - Central Wan Chai By Pass - Tunnel ( Causeway Bay Typhoon Shelter Section)  
**WORKS PROGRAMME REV. M**

Prepared by William Caluza			
Date	Revision	Checked	Approved
26-Sep...	1st submission		





Activity ID	Activity Name	Calendar	Original Duration	Start	Finish	Total Float	2015				2016				
							Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	
<b>Stage 7 (Zones C &amp; E - ME4-D06 to D01, SCL1 &amp; TS4-D25)</b>															
A-4000	Marine removal of temporary reclamation and seawall blocks (Zones C & E)	7d/wk-2	18d	06-Sep-14 08 A	06-Oct-14 18	-353d									
A-3090	Hole coring (Qty: 44 nos)	7d/wk-2	9d	20-Sep-14 08*	28-Sep-14 18	-346d									
A-4010	D-Wall vertical cutting (Qty: 27pcs.)	7d/wk-2	7d	07-Oct-14 08	13-Oct-14 18	-353d									
A-4020	D-Wall horizontal cutting (Qty: 37 pcs.)	7d/wk-2	10d	11-Oct-14 08	20-Oct-14 18	-353d									
<b>Stage 9 (Zone I - TS4-D01 to TS4-D08)</b>															
A-3050	Remaining removal of temporary reclamation (Zone I)	7d/wk-2	28d	29-Aug-14 08 A	01-Oct-14 18	-342d									
A-3060	Hole coring (Qty: 25 nos)	7d/wk-2	5d	02-Oct-14 08	06-Oct-14 18	-342d									
A-3070	D-Wall vertical cutting (Qty: 14 pcs.)	7d/wk-2	3d	07-Oct-14 08	09-Oct-14 18	-342d									
A-3080	D-Wall horizontal cutting (Qty: 24 pcs.)	7d/wk-2	5d	21-Oct-14 08	25-Oct-14 18	-353d									
<b>Stage 8 (Zones G &amp; K - TS4-D24 to TS4-D15)</b>															
A-4040	Relocation of RHKYC floating pontoon	7d/wk-2	5d	22-Sep-14 08*	26-Sep-14 18	-338d									
A-4050	Hole coring (Qty: 27 nos)	7d/wk-2	6d	29-Sep-14 08	04-Oct-14 18	-346d									
A-4060	Marine removal of temporary reclamation and seawall blocks (Zone G & K)	7d/wk-2	14d	11-Oct-14 08	24-Oct-14 18	-352d									
A-4070	D-Wall vertical cutting (Qty: 18pcs.)	7d/wk-2	4d	25-Oct-14 08	28-Oct-14 18	-352d									
A-4080	D-Wall horizontal cutting (Qty: 25 pcs.)	7d/wk-2	7d	26-Oct-14 08	01-Nov-14 18	-352d									
<b>Stage 10 (Zone J - TS4-D09 to TS4-D14)</b>															
A-4090	Land removal of temporary reclamation (Zone J)	7d/wk-2	10d	07-Oct-14 08	16-Oct-14 18	-344d									
A-5000	Hole coring (Qty: 32 nos)	7d/wk-2	7d	17-Oct-14 08	23-Oct-14 18	-340d									
A-5010	Marine removal of temporary reclamation (Zone J)	7d/wk-2	7d	26-Oct-14 08	01-Nov-14 18	-353d									
A-5020	D-Wall vertical cutting (Qty: 20 pcs.)	7d/wk-2	5d	02-Nov-14 08	06-Nov-14 18	-353d									
A-5030	D-Wall horizontal cutting (Qty: 26 pcs.)	7d/wk-2	7d	04-Nov-14 08	10-Nov-14 18*	-353d									
<b>Stage 13 - Phase 3 Mooring</b>															
A-5050	Final trimming of sea bed level	7d/wk-2	4d	02-Nov-14 08	05-Nov-14 18	-347d									
A-5060	Phase 3 Mooring	7d/wk-2	6d	06-Nov-14 08	11-Nov-14 18	-347d									
A-5040	Reinstatement of existing seawall (Zones I & J)	7d/wk-2	7d	11-Nov-14 08	17-Nov-14 18	-353d									
<b>Stage 12 - Re-provisioning of Jetty</b>															
S6_5258	Provision of Mobile Crane (until permanent re-provision of Jetty is completed)	7d/wk-1	160d	20-Feb-14 08 A	30-Dec-14 18	-335d									
A-6010	BA8 submission and consent for commencement of superstructure	7d/wk-2	28d	20-Sep-14 08 A	16-Oct-14 18	-336d									

- Summary Bar
- Actual Level of Effort
- Actual Work
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- Critical Remaining Work
- Milestone

2 of 18

China State Construction Engineering (Hong Kong) Ltd

Contract No. HY/2009/15 - Central Wan Chai By Pass - Tunnel ( Causeway Bay Typhoon Shelter Section)

WORKS PROGRAMME REV. M

Prepared by William Caluza			
Date	Revision	Checked	Approved
26-Sep...	1st submission		



中國建築工程(香港)有限公司  
CHINA STATE CONSTRUCTION ENGINEERING (HONG KONG) LTD.



Activity ID	Activity Name	Calendar	Original Duration	Start	Finish	Total Float	2015				2016								
							Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3					
A-6012	Submission of performance report	7d/wk-2	1d	25-Oct-14 08*	25-Oct-14 18	-286d													
A-6020	Erection of working platform for jetty beams and reinstate the floating portoon	7d/wk-2	10d	02-Nov-14 08	11-Nov-14 18	-352d													
A-6040	BA10 submission for authorized signatory and subcontractor	7d/wk-2	1d	12-Nov-14 08	12-Nov-14 18	-304d													
A-6030	Jetty beams construction	7d/wk-2	14d	12-Nov-14 08	25-Nov-14 18	-352d													
A-6052	Construction of floating pontoon	7d/wk-2	14d	26-Nov-14 08	09-Dec-14 18	-331d													
A-6050	BA13 submission + 14-day cube test results	7d/wk-2	28d	26-Nov-14 08	23-Dec-14 18	-352d													
A-6060	E&M and accessories installation	7d/wk-2	7d	24-Dec-14 08	30-Dec-14 18	-352d													
A-6070	Handover to RHKYC	7d/wk-2	1d	31-Dec-14 08	31-Dec-14 18	-352d													
<b>Stage 11 - Construction of TZ4</b>																			
A-6080	South side - laying rockfill and levelling stone (Qty: 1,550 cu.m)	7d/wk-2	12d	24-Sep-14 08	05-Oct-14 18	-339d													
A-6090	South side - install seawall blocks (Qty: 255 nos.)	7d/wk-2	6d	06-Oct-14 08	11-Oct-14 18	-339d													
A-7000	South side - general fill (Qty: 2,000 cu.m.)	7d/wk-2	2d	12-Oct-14 08	13-Oct-14 18	-339d													
A-7010	North side - laying rockfill and levelling stone (Qty: 1,550 cu.m)	7d/wk-2	12d	21-Oct-14 08	01-Nov-14 18	-346d													
A-7020	North side - install seawall blocks (Qty: 255 nos.)	7d/wk-2	6d	02-Nov-14 08	07-Nov-14 18	-346d													
A-7030	North side - general fill (Qty:2,000 cu.m.)	7d/wk-2	2d	08-Nov-14 08	09-Nov-14 18	-346d													
A-7040	Handover to contract TS3/SR8	7d/wk-2	1d	10-Nov-14 08	10-Nov-14 18*	-346d													
<b>TS4/ME4, Removal of Temporary Reclamation</b>																			
S26875	Completion of Section 2 (With ME4 option) (KD7)	7d/wk-2	0d		17-Nov-14 18	-353d													
S26890	Completion of Section 7B (ME4) (KD13)	7d/wk-2	0d		17-Nov-14 18	-353d													
<b>TS4 - OHVD / Cable Trough</b>																			
S5_6185	TS4 (incl. TS4+) - OHVD Slab - Area C (access through temp. opening at TZ4)	7d/wk-1	36d	02-Jan-15 08*	06-Feb-15 18	195d													
S5_6190	TS4 (incl. TS4+) - Cable Trough (access through temp. opening at TZ4)	7d/wk-1	60d	07-Feb-15 08*	14-Apr-15 18	195d													
S5_59850	Completion of Section 5 - TS4/ME4 Area (KD10), below -20mPD	7d/wk-2	0d		02-Nov-15 18*	0d													
<b>Works in TPCWAE Area (Portion 20A, 20B)</b>																			
<b>Removal of Temporary Reclamation</b>																			
<b>Removal of Temporary Reclamation &amp; Form TZ5</b>																			
S87670	Remove general fill /sea wall block	7d/wk-1	24d	20-May-14 08A	08-Oct-14 18	-296d													
S87675	Diaphragm wall saw cutting (1st D Wall cut on 23 Jun 2014)	7d/wk-1	31d	03-Sep-14 08A	16-Oct-14 18	-306d													
S87755	Form TZ5	7d/wk-1	18d	25-Sep-14 08	14-Oct-14 18	-304d													

-  Summary Bar
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-  Milestone

3 of 18

China State Construction Engineering (Hong Kong) Ltd  
 Contract No. HY/2009/15 - Central Wan Chai By Pass - Tunnel ( Causeway Bay Typhoon Shelter Section)  
**WORKS PROGRAMME REV. M**

Prepared by William Caluza			
Date	Revision	Checked	Approved
26-Sep...	1st submission		





Activity ID	Activity Name	Calendar	Original Duration	Start	Finish	Total Float	2015				2016								
							Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3					
S6785	Achievement of KD5	7d/wk-2	0d		16-Oct-14 18	-323d													
S6787	Complete Reinstatement of Vertical Seawall (near PRE Office)	7d/wk-2	0d		27-Oct-14 18	-322d													
<b>Reinstate Mucking Out Access Shaft "C"</b>																			
S67240	Start reinstatement works (after completion of TPCWAW OHVD works)	6d/wk	0d	28-Mar-16 08		-102d													
S67225	Cast slab opening at top of CCT West bound (access shaft)	6d/wk	18d	28-Mar-16 08	16-Apr-16 18	-102d													
S67230	Removal of vertical shaft and backfilling	6d/wk	48d	11-Apr-16 08	04-Jun-16 18	-102d													
S67235	Reinstatement of pavement	6d/wk	12d	30-May-16 08	11-Jun-16 18	-102d													
<b>TPCWAE - OHVD / Cable Trough</b>																			
S5_7405	TPCWAE - Cable Trough (access through temp. opening at TZ5 & Portion 19)	6d/wk	48d	04-Sep-15 08	02-Nov-15 18	0d													
S5_7400	TPCWAE - OHVD Slab AT Area A (access through temp. opening at TZ5 & Portion 19)	6d/wk	48d	04-Sep-15 08	02-Nov-15 18	0d													
S5_59840	Completion of Section 5 - TPCWAE Area (KD10), below -20mPD	7d/wk-2	0d		02-Nov-15 18*	0d													
<b>Works in TPCWAW Area</b>																			
<b>TPCWAW - Temporary Reclamation</b>																			
<b>Temporary Reclamation -</b>																			
S6_9440	TPCWAW - place levelling stone and tamping, South side	7d/wk-1	6d	15-Oct-14 08	20-Oct-14 18	-122d													
S6_9450	TPCWAW - place seawall block to +4 at South side (Qty: 569 nos. @ 50 nos/day)	7d/wk-1	12d	21-Oct-14 08	01-Nov-14 18	-122d													
S6_9465	TPCWAW - place levelling stone and tamping, North side	7d/wk-1	6d	02-Nov-14 08	07-Nov-14 18	-122d													
S6_9470	TPCWAW - place seawall blocks to +4 North side (Qty:672 nos @ 50 nos/day)	7d/wk-1	14d	08-Nov-14 08	21-Nov-14 18	-122d													
S6_9495	TPCWAW - General fill to +2 within the seawall	7d/wk-1	17d	15-Nov-14 08	01-Dec-14 18	-122d													
S6_9490	TPCWAW - place seawall blocks to +4 at the temporary opening	7d/wk-1	7d	02-Dec-14 08	08-Dec-14 18	-122d													
S6_9475	TPCWAW - Remaining General fill to +4 within the seawall	7d/wk-1	10d	09-Dec-14 08	18-Dec-14 18	-122d													
<b>TPCWAW - Diaphragm Wall</b>																			
<b>Diaphragm Wall</b>																			
S6_9385	Site investigation	7d/wk-1	49d	01-Dec-14 08	21-Jan-15 18	-113d													
S6_8960	Install guide wall	7d/wk-1	40d	17-Dec-14 08	28-Jan-15 18	-120d													
S6_8955	Curtain grout along proposed diaphragm wall	7d/wk-1	40d	19-Dec-14 08	30-Jan-15 18	-122d													
S6_9382	Set up bentonite silo/plants and equipments	7d/wk-1	30d	19-Dec-14 08	20-Jan-15 18	-112d													
S6_9345	Diaphragm wall construction (34 panels @ 3 panels/ week)	7d/wk-1	68d	30-Jan-15 08	14-Apr-15 18	-141d													
S6_9350	Install shear pins on diaphragm wall	7d/wk-1	40d	14-Mar-15 08	26-Apr-15 18	-133d													

- Summary Bar
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4 of 18

China State Construction Engineering (Hong Kong) Ltd

Contract No. HY/2009/15 - Central Wan Chai By Pass - Tunnel ( Causeway Bay Typhoon Shelter Section)

WORKS PROGRAMME REV. M

Prepared by William Caluza

Date	Revision	Checked	Approved
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中國建築工程(香港)有限公司  
CHINA STATE CONSTRUCTION ENGINEERING (HONG KONG) LTD.



Activity ID	Activity Name	Calendar	Original Duration	Start	Finish	Total Float	2015				2016			
							Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3
S6_9355	Install king posts	7d/wk-1	40d	14-Mar-15 08	26-Apr-15 18	-133d			■	Install king posts				
S6_8970	Diaphragm Wall Pile test	7d/wk-1	40d	20-Mar-15 08	03-May-15 18	-129d			■	Diaphragm Wall Pile test				
S6_9375	Carry out contact/fissure grouting	7d/wk-1	29d	21-Mar-15 08	22-Apr-15 18	-141d			■	Carry out contact/fissure grouting				
<b>TPCWAW- ELS Works</b>														
<b>ELS Works</b>														
S6_9360	Install dewatering wells and piezometers	7d/wk-1	20d	30-Mar-15 08	22-Apr-15 18	-141d			■	Install dewatering wells and piezometers				
S6_9365	Install inclinometers inside D-wall	7d/wk-1	20d	15-Apr-15 08	05-May-15 18	-141d			■	Install inclinometers inside D-wall				
S6_8975	Carry out pumping tests	7d/wk-1	12d	23-Apr-15 08	05-May-15 18	-141d			■	Carry out pumping tests				
S6_8980	1st Layer - D Wall conc over break if any & Soft Excavation	7d/wk-1	10d	06-May-15 08	15-May-15 18	-141d			■	1st Layer - D Wall conc over break if any & Soft Excavation				
S6_9260	Submit pumping test report	7d/wk-1	1d	06-May-15 08	06-May-15 18	-137d				Submit pumping test report				
S6_8985	1st Layer - install lateral support	7d/wk-1	10d	16-May-15 08	26-May-15 18	-141d			■	1st Layer - install lateral support				
S6_8990	Install vibrating wire strain gauge	7d/wk-1	10d	16-May-15 08	26-May-15 18	-141d			■	Install vibrating wire strain gauge				
S6_8995	2nd Layer - D Wall conc over break if any & Soft Excavation	7d/wk-1	10d	18-May-15 08	28-May-15 18	-141d			■	2nd Layer - D Wall conc over break if any & Soft Excavation				
S6_9000	2nd Layer - install lateral support	7d/wk-1	10d	29-May-15 08	07-Jun-15 18	-141d			■	2nd Layer - install lateral support				
S6_9005	3rd Layer - D Wall conc over break if any & Soft Excavation	7d/wk-1	10d	31-May-15 08	09-Jun-15 18	-141d			■	3rd Layer - D Wall conc over break if any & Soft Excavation				
S6_9010	3rd Layer - install lateral support	7d/wk-1	10d	10-Jun-15 08	19-Jun-15 18	-141d			■	3rd Layer - install lateral support				
S6_9015	4th Layer - D Wall conc over break if any & Soft Excavation	7d/wk-1	10d	12-Jun-15 08	22-Jun-15 18	-141d			■	4th Layer - D Wall conc over break if any & Soft Excavation				
S6_9020	4th Layer - install lateral support	7d/wk-1	10d	23-Jun-15 08	03-Jul-15 18	-141d			■	4th Layer - install lateral support				
S6_9025	5th Layer - D Wall conc over break if any & Soft Excavation	7d/wk-1	10d	25-Jun-15 08	05-Jul-15 18	-141d			■	5th Layer - D Wall conc over break if any & Soft Excavation				
S6_9030	5th Layer - install lateral support	7d/wk-1	10d	27-Jun-15 08	07-Jul-15 18	-141d			■	5th Layer - install lateral support				
S6_9035	6th Layer - D Wall conc over break if any & Soft Excavation	7d/wk-1	10d	08-Jul-15 08	17-Jul-15 18	-141d			■	6th Layer - D Wall conc over break if any & Soft Excavation				
S6_9040	6th Layer - install lateral support	7d/wk-1	10d	18-Jul-15 08	27-Jul-15 18	-69d			■	6th Layer - install lateral support				
<b>TPCWAW - ROCK EXCAVATION</b>														
S6_6180	Rock excavation to formation	7d/wk-1	112d	18-Jul-15 08	09-Nov-15 18	-141d			■	Rock excavation to formation				
S6_9370	Install tie back anchor to D- Walls (area on west side, near Portion 11)	7d/wk-1	25d	20-Jul-15 08	13-Aug-15 18	-69d			■	Install tie back anchor to D- Walls (area on west side, near Portion 11)				
S6_9415	Install tie back anchor to D- Walls (east area)	7d/wk-1	20d	20-Jul-15 08	08-Aug-15 18	-69d			■	Install tie back anchor to D- Walls (east area)				
S6_9055	Provide Access to WDII Contractor for demolition of bulkhead at Portion 11	7d/wk-2	0d		10-Nov-15 18	-133d			◆	Provide Access to WDII Contractor for demolition of bulkhead				
<b>TPCWAW- CCT RC Structure</b>														
<b>TPCWAW - CCT / OHVD</b>														

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5 of 18

China State Construction Engineering (Hong Kong) Ltd

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WORKS PROGRAMME REV. M

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CHINA STATE CONSTRUCTION ENGINEERING HONG KONG LTD.







Activity ID	Activity Name	Calendar	Original Duration	Start	Finish	Total Float	2015				2016							
							Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3				
A8705	SR8 Bench Excavation From West, CH 4065- 4075 = 10m	7d/wk-1a	20d	25-Sep-14 08	15-Oct-14 18	148d												
A8685	SR8 Bench Excavation From West, CH 4075- 4085 = 10m	7d/wk-1a	20d	16-Oct-14 08	04-Nov-14 18	148d												
A8680	SR8 Bench Excavation From West, CH 4085- 4095 = 10m	7d/wk-1a	20d	05-Nov-14 08	24-Nov-14 18	148d												
A8725	SR8 Bench Excavation From West, CH 4095- 4100 = 5m	7d/wk-1a	10d	25-Nov-14 08	04-Dec-14 18	148d												
<b>From East (TS4)</b>																		
Heading Excavation (2d/m, 24h/day work shift, 7d/week, no work on statutory holiday)																		
A8495	SR8 Heading Excavation From East CH 4115- 4107 = 8m @2d/m	7d/wk-1a	16d	15-Sep-14 08 A	28-Sep-14 18	10d												
Bench Excavation (1.5d/m, 20m separation with heading)																		
A8455	SR8 Bench Excavation From East, CH 4147.5- 4135 = 12.5m	7d/wk-1a	19d	20-Sep-14 08	09-Oct-14 18	0d												
A8470	SR8 Bench Excavation From East, CH 4135- 4125 = 10m	7d/wk-1a	15d	10-Oct-14 08	24-Oct-14 18	0d												
A8460	SR8 Bench Excavation From East, CH 4125- 4115 = 10m	7d/wk-1a	15d	25-Oct-14 08	08-Nov-14 18	0d												
A8465	SR8 Bench Excavation From East, CH 4115- 4100 = 15m	7d/wk-1a	23d	09-Nov-14 08	01-Dec-14 18	0d												
<b>Tunnel Lining Works</b>																		
From West - Base Slab (10m/bay, 10m separation with benching excavation)																		
A8525	SR8, From West, CH 4015 - 4025 = 10m/bay, base slab	7d/wk-1a	10d	15-Sep-14 08 A	04-Oct-14 18	137d												
A8530	SR8, From West, CH 4025 - 4035 = 10m/bay, base slab	7d/wk-1a	10d	05-Oct-14 08	14-Oct-14 18	163d												
A8535	SR8, From West, CH 4035 - 4045 = 10m/bay, base slab	7d/wk-1a	8d	15-Oct-14 08	22-Oct-14 18	165d												
A8540	SR8, From West, CH 4045 - 4055 = 10m/bay, base slab	7d/wk-1a	8d	23-Oct-14 08	30-Oct-14 18	165d												
A8545	SR8, From West, CH 4055 - 4065 = 10m/bay, base slab	7d/wk-1a	8d	05-Nov-14 08	12-Nov-14 18	160d												
A8550	SR8, From West, CH 4065 - 4075 = 10m/bay, base slab	7d/wk-1a	8d	25-Nov-14 08	02-Dec-14 18	148d												
A8555	SR8, From West, CH 4075 - 4085 = 10m/bay, base slab	7d/wk-1a	8d	05-Dec-14 08	12-Dec-14 18	148d												
A8560	SR8, From West, CH 4085 - 4095 = 10m/bay, base slab	7d/wk-1a	8d	13-Dec-14 08	20-Dec-14 18	150d												
A8561	SR8, From West, CH 4095 - 4105 = 10m/bay, base slab	7d/wk-1a	8d	21-Dec-14 08	29-Dec-14 18	152d												
A8562	SR8, From West, CH 4105 - 4115 = 10m/bay, base slab	7d/wk-1a	8d	30-Dec-14 08	07-Jan-15 18	154d												
From West - Lining (5m/bay, 10m separation with base slab)																		
A8575	SR8, From West, CH 3995 - 4000 = 1bay, lining	7d/wk-1a	9d	20-Sep-14 08	28-Sep-14 18	0d												
A8580	SR8, From West, CH 4000 - 4005 = 1bay, lining	7d/wk-1a	9d	05-Oct-14 08	13-Oct-14 18	137d												
A8585	SR8, From West, CH 4005 - 4010 = 1bay, lining	7d/wk-1a	9d	14-Oct-14 08	22-Oct-14 18	137d												
A8590	SR8, From West, CH 4010 - 4015 = 1bay, lining	7d/wk-1a	9d	23-Oct-14 08	31-Oct-14 18	137d												

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China State Construction Engineering (Hong Kong) Ltd  
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Activity ID	Activity Name	Calendar	Original Duration	Start	Finish	Total Float	2015				2016							
							Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3				
A8595	SR8, From West, CH 4015 - 4020 = 1bay, lining	7d/wk-1a	9d	01-Nov-14 08	09-Nov-14 18	137d												
A8600	SR8, From West, CH 4020 - 4025 = 1bay, lining	7d/wk-1a	9d	10-Nov-14 08	18-Nov-14 18	137d												
A8605	SR8, From West, CH 4025 - 4030 = 1bay, lining	7d/wk-1a	5d	19-Nov-14 08	23-Nov-14 18	137d												
A8610	SR8, From West, CH 4030 - 4035 = 1bay, lining	7d/wk-1a	5d	24-Nov-14 08	28-Nov-14 18	137d												
A8615	SR8, From West, CH 4035 - 4040 = 1bay, lining	7d/wk-1a	5d	29-Nov-14 08	03-Dec-14 18	137d												
A8620	SR8, From West, CH 4040 - 4045 = 1bay, lining	7d/wk-1a	5d	04-Dec-14 08	08-Dec-14 18	137d												
A8625	SR8, From West, CH 4045 - 4050 = 1bay, lining	7d/wk-1a	5d	09-Dec-14 08	13-Dec-14 18	137d												
A8630	SR8, From West, CH 4050 - 4055 = 1bay, lining	7d/wk-1a	5d	14-Dec-14 08	18-Dec-14 18	137d												
A8635	SR8, From West, CH 4055 - 4060 = 1bay, lining	7d/wk-1a	5d	19-Dec-14 08	23-Dec-14 18	137d												
A8640	SR8, From West, CH 4060 - 4065 = 1bay, lining	7d/wk-1a	5d	24-Dec-14 08	29-Dec-14 18	137d												
A8645	SR8, From West, CH 4065 - 4070 = 1bay, lining	7d/wk-1a	5d	30-Dec-14 08	04-Jan-15 18	137d												
A8647	SR8, From West, CH 4070 - 4075 = 1bay, lining	7d/wk-1a	5d	05-Jan-15 08	09-Jan-15 18	137d												
A8648	SR8, From West, CH 4075 - 4080 = 1bay, lining	7d/wk-1a	5d	10-Jan-15 08	14-Jan-15 18	137d												
A8649	SR8, From West, CH 4080 - 4085 = 1bay, lining	7d/wk-1a	5d	15-Jan-15 08	19-Jan-15 18	137d												
A8651	SR8, From West, CH 4085 - 4090 = 1bay, lining	7d/wk-1a	5d	20-Jan-15 08	24-Jan-15 18	137d												
A8652	SR8, From West, CH 4090 - 4095 = 1bay, lining	7d/wk-1a	5d	25-Jan-15 08	29-Jan-15 18	137d												
A8653	SR8, From West, CH 4095 - 4100 = 1bay, lining	7d/wk-1a	5d	30-Jan-15 08	03-Feb-15 18	137d												
A8654	SR8, From West, CH 4100 - 4105 = 1bay, lining	7d/wk-1a	5d	04-Feb-15 08	08-Feb-15 18	137d												
From East - Base Slab (10m/bay, 10m separation with benching excavation)																		
A9775	SR8 From East, CH 4149.5 - 4145 = 4.5m, base slab	7d/wk-1a	8d	02-Dec-14 08	09-Dec-14 18	0d												
A9780	SR8 From East, CH 4145 - 4135 = 10m/bay, base slab	7d/wk-1a	8d	10-Dec-14 08	17-Dec-14 18	0d												
A9785	SR8 From East, CH 4135 - 4125 = 10m/bay, base slab	7d/wk-1a	8d	18-Dec-14 08	26-Dec-14 18	8d												
A9786	SR8 From East, CH 4125 - 4115 = 10m/bay, base slab	7d/wk-1a	8d	27-Dec-14 08	04-Jan-15 18	10d												
From East - Lining (5m/bay, 10m separation with base slab)																		
A9820	From East, SR8 CH 4149.5 - 4145 = 4.5m, 1 bay, lining	7d/wk-1a	5d	18-Dec-14 08	22-Dec-14 18	0d												
A9815	From East, SR8 CH 4145 - 4140 = 1bay, lining	7d/wk-1a	5d	23-Dec-14 08	28-Dec-14 18	6d												
A9810	From East, SR8 CH 4140 - 4135 = 1bay, lining	7d/wk-1a	5d	29-Dec-14 08	03-Jan-15 18	6d												
A9805	From East, SR8 CH 4135 - 4130 = 1bay, lining	7d/wk-1a	5d	04-Jan-15 08	08-Jan-15 18	6d												

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8 of 18

China State Construction Engineering (Hong Kong) Ltd

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							Q4	Q1	Q2	Q3	Q4	Q1	Q2
A9870	From East, SR8 CH 4130 - 4125 = 1bay, lining	7d/wk-1a	5d	09-Jan-15 08	13-Jan-15 18	6d		■	From East, SR8 CH 4130 - 4125 = 1bay, lining				
A9800	From East, SR8 CH 4125 - 4120 = 1bay, lining	7d/wk-1a	5d	14-Jan-15 08	18-Jan-15 18	143d		■	From East, SR8 CH 4125 - 4120 = 1bay, lining				
A9860	From East, SR8 CH 4120 - 4115 = 1bay, lining	7d/wk-1a	5d	19-Jan-15 08	23-Jan-15 18	143d		■	From East, SR8 CH 4120 - 4115 = 1bay, lining				
A9855	From East, SR8 CH 4115 - 4110 = 1bay, lining	7d/wk-1a	5d	24-Jan-15 08	28-Jan-15 18	143d		■	From East, SR8 CH 4115 - 4110 = 1bay, lining				
A9850	From East, SR8 CH 4110 - 4105 = 1bay, lining	7d/wk-1a	5d	29-Jan-15 08	02-Feb-15 18	143d		■	From East, SR8 CH 4110 - 4105 = 1bay, lining				
<b>OHVD(10m/bay) / Utility Trough</b>													
A8570	SR8 Tunnel OHVD and utility trough =, 167= 17 bays @ 10m/bay @ 7d/bay	7d/wk-1a	120d	09-Feb-15 08	13-Jun-15 18	137d		■	SR8 Tunnel OHVD and utility trough =, 167= 17 bays @ 10m/bay @ 7d/bay				
<b>EB Outer Tunnel Excavation</b>													
<b>From West (TPCWAE)</b>													
<b>Outer Bench Excavation (1.5d - 2d/m, 20m separation with heading)</b>													
A9550	EB, Outer Bench From West, CH 4035- 4045 = 10m	7d/wk-1a	30d	07-Aug-14 08 A	20-Oct-14 18	135d	■	EB, Outer Bench From West, CH 4035- 4045 = 10m					
A9555	EB, Outer Bench From West, CH 4045- 4055 = 10m (2d/m)	7d/wk-1a	20d	20-Oct-14 08	08-Nov-14 18	135d	■	EB, Outer Bench From West, CH 4045- 4055 = 10m (2d/m)					
A9560	EB, Outer Bench From West, CH 4055- 4065 = 10m (2d/m)	7d/wk-1a	20d	09-Nov-14 08	28-Nov-14 18	135d	■	EB, Outer Bench From West, CH 4055- 4065 = 10m (2d/m)					
A9565	EB, Outer Bench From West, CH 4065- 4075 = 10m (2d/m)	7d/wk-1a	20d	29-Nov-14 08	18-Dec-14 18	135d	■	EB, Outer Bench From West, CH 4065- 4075 = 10m (2d/m)					
A9520	EB, Outer Bench From West, CH 4075- 4085 = 10m (2d/m)	7d/wk-1a	20d	19-Dec-14 08	09-Jan-15 18	135d	■	EB, Outer Bench From West, CH 4075- 4085 = 10m (2d/m)					
A9545	EB, Outer Bench From West, CH 4085- 4095 = 10m 1.5d/m)	7d/wk-1a	15d	10-Jan-15 08	24-Jan-15 18	135d	■	EB, Outer Bench From West, CH 4085- 4095 = 10m 1.5d/m)					
<b>From East (TS4)</b>													
<b>Outer Bench Excavation (1.5d-2d/m, 20m separation with heading)</b>													
A9605	EB, Outer Bench From East, CH 4147.5 - 4145 = 2.5m	7d/wk-1a	30d	20-Oct-14 08*	18-Nov-14 18	120d	■	EB, Outer Bench From East, CH 4147.5 - 4145 = 2.5m					
A9610	EB, Outer Bench From East, CH 4145- 4135 = 10m (2d/m)	7d/wk-1a	20d	19-Nov-14 08	08-Dec-14 18	120d	■	EB, Outer Bench From East, CH 4145- 4135 = 10m (2d/m)					
A9615	EB, Outer Bench From East, CH 4135- 4125 = 10m (2d/m)	7d/wk-1a	20d	09-Dec-14 08	29-Dec-14 18	120d	■	EB, Outer Bench From East, CH 4135- 4125 = 10m (2d/m)					
A9620	EB, Outer Bench From East, CH 4125- 4115 = 10m (2d/m)	7d/wk-1a	20d	30-Dec-14 08	19-Jan-15 18	120d	■	EB, Outer Bench From East, CH 4125- 4115 = 10m (2d/m)					
A9625	EB, Outer Bench From East, CH 4115- 4105 = 10m (2d/m)	7d/wk-1a	20d	20-Jan-15 08	08-Feb-15 18	120d	■	EB, Outer Bench From East, CH 4115- 4105 = 10m (2d/m)					
A9630	EB, Outer Bench From East, CH 4105- 4095 = 10m (1.5d/m)	7d/wk-1a	15d	09-Feb-15 08	26-Feb-15 18	120d	■	EB, Outer Bench From East, CH 4105- 4095 = 10m (1.5d/m)					
<b>EB (Inner Tunnel Excavation + Lining)</b>													
<b>From West (TPCWAE)</b>													
<b>Inner Heading Excavation (2d/m, 24h/day work shift, 7d/week, no work on statutory holiday)</b>													
A8805	EB, Inner Heading From West, CH 3992- 4005 = 13m @3d/m	7d/wk-1a	39d	29-Sep-14 08	07-Nov-14 18	0d	■	EB, Inner Heading From West, CH 3992- 4005 = 13m @3d/m					
A8815	EB, Inner Heading From West, CH 4005- 4015 = 10m @2d/m	7d/wk-1a	20d	08-Nov-14 08	27-Nov-14 18	0d	■	EB, Inner Heading From West, CH 4005- 4015 = 10m @2d/m					

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9 of 18

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							Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	
A8820	EB,Inner Heading From West , CH 4015- 4025 = 10m @2d/m	7d/wk-1a	20d	28-Nov-14 08	17-Dec-14 18	0d		■	■						
A8780	EB,Inner Heading From West, CH 4025- 4035 = 10m @2d/m	7d/wk-1a	20d	18-Dec-14 08	08-Jan-15 18	0d		■	■						
A8810	EB,Inner Heading From West , CH 4035- 4045 = 10m @2d/m	7d/wk-1a	20d	09-Jan-15 08	28-Jan-15 18	0d		■	■						
A8785	EB,Inner Heading From West , CH 4045- 4055 = 10m @2d/m	7d/wk-1a	20d	29-Jan-15 08	17-Feb-15 18	0d		■	■						
A8790	EB,Inner Heading From West, CH 4055- 4065 = 10m @ 2d/m	7d/wk-1a	20d	18-Feb-15 08	12-Mar-15 18	0d		■	■						
A8795	EB,Inner Heading From West , CH 4065- 4075 = 10m, @ 2d/m	7d/wk-1a	20d	13-Mar-15 08	01-Apr-15 18	0d		■	■						
A8800	EB,Inner Heading From West, CH 4075- 4085 = 10m @ 2d/m	7d/wk-1a	20d	02-Apr-15 08	22-Apr-15 18	0d		■	■						
A8825	EB,Inner Heading From West, CH 4085- 4095 = 10m @ 2d/m	7d/wk-1a	20d	23-Apr-15 08	13-May-15 18	0d		■	■						
<b>Inner Bench Excavation (1.5-2d/m, 20m separation with heading)</b>															
A8765	EB, Inner Bench From West, CH 3992-4005 = 13m (2d/m)	7d/wk-1a	26d	08-Nov-14 08	03-Dec-14 18	23d		■							
A8770	EB, Inner Bench From West,CH 4005- 4015 = 10m	7d/wk-1a	15d	18-Dec-14 08	03-Jan-15 18	9d		■							
A8775	EB, Inner Bench From West,CH 4015- 4025 = 10m	7d/wk-1a	15d	09-Jan-15 08	23-Jan-15 18	4d		■							
A8735	EB, Inner Bench From West,CH 4025- 4035 = 10m	7d/wk-1a	15d	29-Jan-15 08	12-Feb-15 18	14d		■							
A8740	EB, Inner Bench From West,CH 4035- 4045 = 10m	7d/wk-1a	15d	18-Feb-15 08	07-Mar-15 18	11d		■							
A8745	EB, Inner Bench From West,CH 4045- 4055 = 10m	7d/wk-1a	15d	13-Mar-15 08	27-Mar-15 18	6d		■							
A8750	EB, Inner Bench From West,CH 4055- 4065 = 10m	7d/wk-1a	15d	02-Apr-15 08	17-Apr-15 18	1d		■							
A8755	EB, Inner Bench From West,CH 4065- 4075 = 10m	7d/wk-1a	15d	18-Apr-15 08	03-May-15 18	1d		■							
A8760	EB, Inner Bench From West,CH 4075- 4085 = 10m	7d/wk-1a	15d	05-May-15 08	19-May-15 18	0d		■							
A8761	EB, Inner Bench From West,CH 4085- 4095 = 10m	7d/wk-1a	15d	20-May-15 08	03-Jun-15 18	0d		■							
<b>From East (TS4)</b>															
<b>Inner Heading Excavation (3d/m, 24h/day work shift, 7d/week, no work on statutory holiday)</b>															
A8835	EB,Inner Heading From East, CH 4147.5 to 4145 = 2.5m, @ 3d/m	7d/wk-1a	8d	06-Jan-15 08	13-Jan-15 18	0d		■							
A8850	EB,Inner Heading From East, CH 4145- 4135 = 10m, @ 3d/m	7d/wk-1a	30d	14-Jan-15 08	12-Feb-15 18	0d		■							
A8830	EB,Inner Heading From East, CH 4135- 4125 = 10m @2d/m	7d/wk-1a	20d	13-Feb-15 08	07-Mar-15 18	0d		■							
A8840	EB,Inner Heading From East, CH 4125- 4115 = 10m @2d/m	7d/wk-1a	20d	08-Mar-15 08	27-Mar-15 18	0d		■							
A9910	EB,Inner Heading From East, CH 4115- 4105 = 10m @2d/m	7d/wk-1a	20d	28-Mar-15 08	17-Apr-15 18	0d		■							
A8845	EB,Inner Heading From East, CH 4105- 4095 = 10m @2d/m	7d/wk-1a	20d	18-Apr-15 08	08-May-15 18	0d		■							
<b>Inner Bench Excavation (1.5d-2d/m, 20m separation with heading)</b>															
A8860	EB,Inner Bench From East, CH 4147.5 - 4145 = 2.5m	7d/wk-1a	4d	08-Mar-15 08	11-Mar-15 18	11d		■							

- Summary Bar
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- Remaining Work
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10 of 18

**China State Construction Engineering (Hong Kong) Ltd**

Contract No. HY/2009/15 - Central Wan Chai By Pass - Tunnel ( Causeway Bay Typhoon Shelter Section)

**WORKS PROGRAMME REV. M**

Prepared by William Caluza			
Date	Revision	Checked	Approved
26-Sep...	1st submission		

**中國建築工程(香港)有限公司**  
CHINA STATE CONSTRUCTION ENGINEERING (HONG KONG) LTD.



Activity ID	Activity Name	Calendar	Original Duration	Start	Finish	Total Float	2015				2016			
							Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3
A8865	EB, Inner Bench From East, CH 4145- 4135 = 10m	7d/wk-1a	15d	12-Mar-15 08	26-Mar-15 18	11d			■ EB, Inner Bench From East, CH 4145- 4135 = 10m					
A8870	EB, Inner Bench From East, CH 4135- 4125 = 10m	7d/wk-1a	15d	28-Mar-15 08	12-Apr-15 18	10d			■ EB, Inner Bench From East, CH 4135- 4125 = 10m					
A8855	EB, Inner Bench From East, CH 4125- 4115 = 10m	7d/wk-1a	15d	18-Apr-15 08	03-May-15 18	5d			■ EB, Inner Bench From East, CH 4125- 4115 = 10m					
A8875	EB, Inner Bench From East, CH 4115- 4105 = 10m	7d/wk-1a	15d	09-May-15 08	23-May-15 18	0d			■ EB, Inner Bench From East, CH 4115- 4105 = 10m					
A9915	EB, Inner Bench From East, CH 4105- 4095 = 10m	7d/wk-1a	15d	24-May-15 08	08-Jun-15 18	0d			■ EB, Inner Bench From East, CH 4105- 4095 = 10m					
<b>Tunnel Lining Works</b>														
<b>From West Base Slab (10m/bay, 10m separation with benching excavation)</b>														
A8900	EB From West, Base Slab CH 3990 - 3995 = 1 bay	7d/wk-1a	10d	04-Dec-14 08	13-Dec-14 18	33d			■ EB From West, Base Slab CH 3990 - 3995 = 1 bay					
A8890	EB From West, Base Slab CH 3995 - 4005 = 10m/bay	7d/wk-1a	10d	04-Jan-15 08	13-Jan-15 18	14d			■ EB From West, Base Slab CH 3995 - 4005 = 10m/bay					
A8905	EB From West, Base Slab CH 4005 - 4015 = 10m/bay	7d/wk-1a	10d	24-Jan-15 08	02-Feb-15 18	4d			■ EB From West, Base Slab CH 4005 - 4015 = 10m/bay					
A8910	EB From West, Base Slab CH 4015 - 4025 = 10m/bay	7d/wk-1a	10d	13-Feb-15 08	25-Feb-15 18	14d			■ EB From West, Base Slab CH 4015 - 4025 = 10m/bay					
A8915	EB From West, Base Slab CH 4025 - 4035 = 10m/bay	7d/wk-1a	10d	08-Mar-15 08	17-Mar-15 18	12d			■ EB From West, Base Slab CH 4025 - 4035 = 10m/bay					
A8920	EB From West, Base Slab CH 4035 - 4045 = 10m/bay	7d/wk-1a	10d	28-Mar-15 08	07-Apr-15 18	8d			■ EB From West, Base Slab CH 4035 - 4045 = 10m/bay					
A8925	EB From West, Base Slab CH 4045 - 4055 = 10m/bay	7d/wk-1a	10d	18-Apr-15 08	27-Apr-15 18	4d			■ EB From West, Base Slab CH 4045 - 4055 = 10m/bay					
A8930	EB From West, Base Slab CH 4055 - 4065 = 10m/bay	7d/wk-1a	10d	04-May-15 08	13-May-15 18	5d			■ EB From West, Base Slab CH 4055 - 4065 = 10m/bay					
A8880	EB From West, Base Slab CH 4065 - 4075 = 10m/bay	7d/wk-1a	10d	20-May-15 08	29-May-15 18	5d			■ EB From West, Base Slab CH 4065 - 4075 = 10m/bay					
A8885	EB From West, Base Slab CH 4075 - 4085 = 10m/bay	7d/wk-1a	10d	04-Jun-15 08	13-Jun-15 18	0d			■ EB From West, Base Slab CH 4075 - 4085 = 10m/bay					
A8895	EB From West, Base Slab CH 4085 - 4095 = 10m/bay	7d/wk-1a	10d	14-Jun-15 08	24-Jun-15 18	0d			■ EB From West, Base Slab CH 4085 - 4095 = 10m/bay					
<b>From East Base Slab (10m/bay, 10m separation with benching excavation)</b>														
A9905	EB From East, Base Slab CH 4149.5 - 4145 = 4.5m	7d/wk-1a	10d	13-Apr-15 08	22-Apr-15 18	26d			■ EB From East, Base Slab CH 4149.5 - 4145 = 4.5m					
A9900	EB From East, Base Slab CH 4145 - 4135 = 10m/bay	7d/wk-1a	10d	04-May-15 08	13-May-15 18	16d			■ EB From East, Base Slab CH 4145 - 4135 = 10m/bay					
A9895	EB From East, Base Slab CH 4135 - 4125 = 10m/bay	7d/wk-1a	10d	24-May-15 08	02-Jun-15 18	6d			■ EB From East, Base Slab CH 4135 - 4125 = 10m/bay					
A9890	EB From East, Base Slab CH 4125 - 4115 = 10m/bay	7d/wk-1a	10d	09-Jun-15 08	18-Jun-15 18	0d			■ EB From East, Base Slab CH 4125 - 4115 = 10m/bay					
A9885	EB From East, Base Slab CH 4115 - 4105 = 10m/bay	7d/wk-1a	10d	19-Jun-15 08	29-Jun-15 18	0d			■ EB From East, Base Slab CH 4115 - 4105 = 10m/bay					
A9880	EB From East, Base Slab CH 4105 - 4095 = 10m/bay	7d/wk-1a	10d	30-Jun-15 08	10-Jul-15 18	0d			■ EB From East, Base Slab CH 4105 - 4095 = 10m/bay					
<b>Lining (5m/bay, 15m separation with base slab)</b>														
A9065	EB From West, Lining CH 3990 - 3995 = 1bay	7d/wk-1a	10d	03-Feb-15 08	12-Feb-15 18	4d			■ EB From West, Lining CH 3990 - 3995 = 1bay					
A9005	EB From West, Lining CH 3995 - 4000 = 1bay	7d/wk-1a	10d	13-Feb-15 08	25-Feb-15 18	4d			■ EB From West, Lining CH 3995 - 4000 = 1bay					
A9090	EB From West, Lining CH 4000 - 4005 = 1bay	7d/wk-1a	10d	26-Feb-15 08	07-Mar-15 18	4d			■ EB From West, Lining CH 4000 - 4005 = 1bay					

- Summary Bar
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11 of 18

China State Construction Engineering (Hong Kong) Ltd

Contract No. HY/2009/15 - Central Wan Chai By Pass - Tunnel ( Causeway Bay Typhoon Shelter Section)

WORKS PROGRAMME REV. M

Prepared by William Caluza			
Date	Revision	Checked	Approved
26-Sep...	1st submission		



中國建築工程(香港)有限公司  
CHINA STATE CONSTRUCTION ENGINEERING (HONG KONG) LTD.



Activity ID	Activity Name	Calendar	Original Duration	Start	Finish	Total Float	2015				2016		
							Q4	Q1	Q2	Q3	Q4	Q1	Q2
A9050	EB From West, Lining CH 4005 - 4010 = 1bay	7d/wk-1a	10d	08-Mar-15 08	17-Mar-15 18	4d			■ EB From West, Lining CH 4005 - 4010 = 1bay				
A9055	EB From West, Lining CH 4010 - 4015 = 1bay	7d/wk-1a	10d	18-Mar-15 08	27-Mar-15 18	4d			■ EB From West, Lining CH 4010 - 4015 = 1bay				
A9080	EB From West, Lining CH 4015 - 4020 = 1bay	7d/wk-1a	10d	26-Mar-15 08	05-Apr-15 18	4d			■ EB From West, Lining CH 4015 - 4020 = 1bay				
A9070	EB From West, Lining CH 4020 - 4025 = 1bay	7d/wk-1a	10d	03-Apr-15 08	13-Apr-15 18	4d			■ EB From West, Lining CH 4020 - 4025 = 1bay				
A9075	EB From West, Lining CH 4025 - 4030 = 1bay	7d/wk-1a	10d	12-Apr-15 08	21-Apr-15 18	4d			■ EB From West, Lining CH 4025 - 4030 = 1bay				
A9080	EB From West, Lining CH 4030 - 4035 = 1bay	7d/wk-1a	10d	20-Apr-15 08	29-Apr-15 18	4d			■ EB From West, Lining CH 4030 - 4035 = 1bay				
A9085	EB From West, Lining CH 4035 - 4040 = 1bay	7d/wk-1a	10d	28-Apr-15 08	08-May-15 18	4d			■ EB From West, Lining CH 4035 - 4040 = 1bay				
A9015	EB From West, Lining CH 4040 - 4045 = 1bay	7d/wk-1a	10d	07-May-15 08	16-May-15 18	4d			■ EB From West, Lining CH 4040 - 4045 = 1bay				
A9020	EB From West, Lining CH 4045 - 4050 = 1bay	7d/wk-1a	10d	15-May-15 08	24-May-15 18	4d			■ EB From West, Lining CH 4045 - 4050 = 1bay				
A9025	EB From West, Lining CH 4050 - 4055 = 1bay	7d/wk-1a	10d	23-May-15 08	01-Jun-15 18	4d			■ EB From West, Lining CH 4050 - 4055 = 1bay				
A9030	EB From West, Lining CH 4055 - 4060 = 1bay	7d/wk-1a	10d	31-May-15 08	09-Jun-15 18	4d			■ EB From West, Lining CH 4055 - 4060 = 1bay				
A9035	EB From West, Lining CH 4060 - 4065 = 1bay	7d/wk-1a	10d	07-Jun-15 08	16-Jun-15 18	4d			■ EB From West, Lining CH 4060 - 4065 = 1bay				
A9040	EB From West, Lining CH 4065 - 4070 = 1bay	7d/wk-1a	10d	14-Jun-15 08	24-Jun-15 18	4d			■ EB From West, Lining CH 4065 - 4070 = 1bay				
A9045	EB From West, Lining CH 4070 - 4075 = 1bay	7d/wk-1a	10d	25-Jun-15 08	05-Jul-15 18	0d			■ EB From West, Lining CH 4070 - 4075 = 1bay				
A8955	EB From West, Lining CH 4075 - 4080 = 1bay	7d/wk-1a	10d	30-Jun-15 08	10-Jul-15 18	0d			■ EB From West, Lining CH 4075 - 4080 = 1bay				
A8960	EB From West, Lining CH 4080 - 4085 = 1bay	7d/wk-1a	5d	11-Jul-15 08	15-Jul-15 18	0d			■ EB From West, Lining CH 4080 - 4085 = 1bay				
A8970	EB From West, Lining CH 4085 - 4090 = 1bay	7d/wk-1a	5d	16-Jul-15 08	20-Jul-15 18	0d			■ EB From West, Lining CH 4085 - 4090 = 1bay				
A8975	EB From West, Lining CH 4090 - 4095 = 1bay	7d/wk-1a	5d	21-Jul-15 08	25-Jul-15 18	0d			■ EB From West, Lining CH 4090 - 4095 = 1bay				
A8980	EB From West, Lining CH 4095 - 4100 = 1bay	7d/wk-1a	5d	26-Jul-15 08	30-Jul-15 18	0d			■ EB From West, Lining CH 4095 - 4100 = 1bay				
A8985	EB From West, Lining CH 4100 - 4105 = 1bay	7d/wk-1a	5d	31-Jul-15 08	04-Aug-15 18	0d			■ EB From West, Lining CH 4100 - 4105 = 1bay				
A8990	EB From West, Lining CH 4105 - 4110 = 1bay	7d/wk-1a	5d	05-Aug-15 08	09-Aug-15 18	0d			■ EB From West, Lining CH 4105 - 4110 = 1bay				
A8995	EB From West, Lining CH 4110 - 4115 = 1bay	7d/wk-1a	5d	10-Aug-15 08	14-Aug-15 18	0d			■ EB From West, Lining CH 4110 - 4115 = 1bay				
A9000	EB From West, Lining CH 4115 - 4120 = 1bay	7d/wk-1a	5d	15-Aug-15 08	19-Aug-15 18	0d			■ EB From West, Lining CH 4115 - 4120 = 1bay				
A9010	EB From West, Lining CH 4120 - 4125 = 1bay	7d/wk-1a	5d	20-Aug-15 08	24-Aug-15 18	0d			■ EB From West, Lining CH 4120 - 4125 = 1bay				
A8965	EB From West, Lining CH 4125 - 4130 = 1bay	7d/wk-1a	5d	25-Aug-15 08	29-Aug-15 18	0d			■ EB From West, Lining CH 4125 - 4130 = 1bay				
A8935	EB From West, Lining CH 4130 - 4135 = 1bay	7d/wk-1a	5d	30-Aug-15 08	03-Sep-15 18	0d			■ EB From West, Lining CH 4130 - 4135 = 1bay				
A8940	EB From West, Lining CH 4135 - 4140 = 1bay	7d/wk-1a	5d	04-Sep-15 08	08-Sep-15 18	0d			■ EB From West, Lining CH 4135 - 4140 = 1bay				
A8945	EB From West, Lining CH 4140 - 4145 = 1bay	7d/wk-1a	5d	09-Sep-15 08	13-Sep-15 18	0d			■ EB From West, Lining CH 4140 - 4145 = 1bay				
A8950	EB From West, Lining CH 4145 - 4149.5 = 4.5m	7d/wk-1a	5d	14-Sep-15 08	18-Sep-15 18	0d			■ EB From West, Lining CH 4145 - 4149.5 = 4.5m				

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- Milestone

12 of 18

**China State Construction Engineering (Hong Kong) Ltd**

Contract No. HY/2009/15 - Central Wan Chai By Pass - Tunnel ( Causeway Bay Typhoon Shelter Section)

**WORKS PROGRAMME REV. M**

Prepared by William Caluza			
Date	Revision	Checked	Approved
26-Sep-...	1st submission		





Activity ID	Activity Name	Calendar	Original Duration	Start	Finish	Total Float	2015				2016						
							Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3			
OHVD(10m/bay) / Utility Trough																	
A9095	EB From West OHVD and utility trough =, 167= 17 bays @ 10m/bay @ 7d/bay	7d/wk-1a	120d	03-Jul-15 08	02-Nov-15 18	0d											
WB Outer Tunnel Excavation																	
From West (TPCWAE)																	
Outer Heading Excavation (2d/m, 24h/day work shift, 7d/week, no work on statutory holiday)																	
A9651	WB, Outer Heading From West, CH 4085- 4092.5 = 7.5m @ 2d/m	7d/wk-1a	15d	13-Sep-14 08 A	30-Sep-14 18	163d											
Outer Bench Excavation (1.5d-2d/m, 20m separation with heading)																	
A9680	WB, Outer Bench From West, CH 4025- 4035 = 10m	7d/wk-1a	15d	12-Oct-14 08	26-Oct-14 18	163d											
A9665	WB, Outer Bench From West, CH 4035- 4045 = 10m	7d/wk-1a	15d	27-Oct-14 08	10-Nov-14 18	163d											
A9670	WB, Outer Bench From West, CH 4045- 4055 = 10m	7d/wk-1a	15d	11-Nov-14 08	25-Nov-14 18	163d											
A9675	WB, Outer Bench From West, CH 4055- 4065 = 10m	7d/wk-1a	15d	26-Nov-14 08	10-Dec-14 18	163d											
A9700	WB, Outer Bench From West, CH 4065- 4075 = 10m	7d/wk-1a	15d	11-Dec-14 08	26-Dec-14 18	163d											
A9701	WB, Outer Bench From West, CH 4075- 4082.5 = 7.5m	7d/wk-1a	15d	27-Dec-14 08	11-Jan-15 18	163d											
From East (TS4)																	
Outer Heading Excavation (2d/m, 24h/day work shift, 7d/week, no work on statutory holiday)																	
A9730	WB, Outer Heading From East, CH 4105- 4092.5 = 12.5m @2d/m	7d/wk-1a	25d	30-Aug-14 08 A	30-Sep-14 18	168d											
Outer Bench Excavation (1.5d-2d/m, 20m separation with heading)																	
A9740	WB, Outer Bench From East, CH 4136- 4135 = 1m	7d/wk-1a	2d	12-Oct-14 08	13-Oct-14 18	168d											
A9770	WB, Outer Bench From East, CH 4135- 4125 = 10m	7d/wk-1a	15d	14-Oct-14 08	28-Oct-14 18	168d											
A9745	WB, Outer Bench From East, CH 4125- 4115 = 10m	7d/wk-1a	15d	28-Oct-14 08	11-Nov-14 18	168d											
A9750	WB, Outer Bench From East, CH 4115- 4105 = 10m	7d/wk-1a	15d	11-Nov-14 08	25-Nov-14 18	168d											
A9755	WB, Outer Bench From East, CH 4105- 4095 = 10m	7d/wk-1a	15d	26-Nov-14 08	10-Dec-14 18	168d											
A9760	WB, Outer Bench From East, CH 4095- 4082.5 = 12.5m	7d/wk-1a	25d	11-Dec-14 08	06-Jan-15 18	168d											
WB (Inner Tunnel Excavation + Lining)																	
From West (TPCWAE)																	
Inner Heading Excavation (2-3d/m, 24h/day work shift, 7d/week, no work on statutory holiday)																	
A9130	WB, Inner Heading From West, CH 3993- 4005 = 12m @3d/m	7d/wk-1a	50d	29-Sep-14 08	18-Nov-14 18	0d											
A9135	WB, Inner Heading From West, CH 4005- 4015 = 10m @2d/m	7d/wk-1a	20d	19-Nov-14 08	08-Dec-14 18	0d											
A9140	WB, Inner Heading From West, CH 4015- 4025 = 10m @2d/m	7d/wk-1a	20d	09-Dec-14 08	29-Dec-14 18	0d											

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- ▬ Actual Level of Effort
- ▬ Actual Work
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- ▬ Critical Remaining Work
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13 of 18

**China State Construction Engineering (Hong Kong) Ltd**

Contract No. HY/2009/15 - Central Wan Chai By Pass - Tunnel ( Causeway Bay Typhoon Shelter Section)

**WORKS PROGRAMME REV. M**

Prepared by William Caluza			
Date	Revision	Checked	Approved
26-Sep...	1st submission		





Activity ID	Activity Name	Calendar	Original Duration	Start	Finish	Total Float	2015				2016			
							Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3
A9100	WB,Inner Heading From West, CH 4025- 4035 = 10m @2d/m	7d/wk-1a	20d	30-Dec-14 08	19-Jan-15 18	0d		■	WB,Inner Heading From West, CH 4025- 4035 = 10m @2d/m					
A9105	WB,Inner Heading From West, CH 4035- 4045 = 10m @2d/m	7d/wk-1a	20d	20-Jan-15 08	08-Feb-15 18	0d		■	WB,Inner Heading From West, CH 4035- 4045 = 10m @2d/m					
A9110	WB,Inner Heading From West, CH 4045- 4055 = 10m @2d/m	7d/wk-1a	20d	09-Feb-15 08	03-Mar-15 18	0d		■	WB,Inner Heading From West, CH 4045- 4055 = 10m @2d/m					
A9115	WB,Inner Heading From West, CH 4055- 4065 = 10m @ 2d/m	7d/wk-1a	20d	04-Mar-15 08	23-Mar-15 18	0d		■	WB,Inner Heading From West, CH 4055- 4065 = 10m @ 2d/m					
A9120	WB,Inner Heading From West, CH 4065- 4075 = 10m, @ 2d/m	7d/wk-1a	20d	24-Mar-15 08	13-Apr-15 18	0d		■	WB,Inner Heading From West, CH 4065- 4075 = 10m, @ 2d/m					
A9125	WB,Inner Heading From West, CH 4075- 4085 = 10m @ 2d/m	7d/wk-1a	20d	14-Apr-15 08	04-May-15 18	0d		■	WB,Inner Heading From West, CH 4075- 4085 = 10m @ 2d/m					
<b>Inner Bench Excavation (1.5d-2d/m, 20m separation with heading)</b>														
A9180	WB,Inner Bench From West, CH 3993- 4005 = 12m	7d/wk-1a	18d	30-Dec-14 08	17-Jan-15 18	27d		■	WB,Inner Bench From West, CH 3993- 4005 = 12m					
A9205	WB,Inner Bench From West, CH 4005- 4015 = 10m	7d/wk-1a	15d	20-Jan-15 08	03-Feb-15 18	25d		■	WB,Inner Bench From West, CH 4005- 4015 = 10m					
A9190	WB,Inner Bench From West, CH 4015- 4025 = 10m	7d/wk-1a	15d	09-Feb-15 08	26-Feb-15 18	20d		■	WB,Inner Bench From West, CH 4015- 4025 = 10m					
A9185	WB,Inner Bench From West, CH 4025- 4035 = 10m	7d/wk-1a	15d	04-Mar-15 08	18-Mar-15 18	15d		■	WB,Inner Bench From West, CH 4025- 4035 = 10m					
A9155	WB,Inner Bench From West, CH 4035- 4045 = 10m	7d/wk-1a	15d	24-Mar-15 08	08-Apr-15 18	10d		■	WB,Inner Bench From West, CH 4035- 4045 = 10m					
A9160	WB,Inner Bench From West, CH 4045- 4055 = 10m	7d/wk-1a	15d	14-Apr-15 08	28-Apr-15 18	5d		■	WB,Inner Bench From West, CH 4045- 4055 = 10m					
A9165	WB,Inner Bench From West, CH 4055- 4065 = 10m	7d/wk-1a	15d	05-May-15 08	19-May-15 18	0d		■	WB,Inner Bench From West, CH 4055- 4065 = 10m					
A9170	WB,Inner Bench From West, CH 4065- 4075 = 10m	7d/wk-1a	15d	20-May-15 08	03-Jun-15 18	0d		■	WB,Inner Bench From West, CH 4065- 4075 = 10m					
A9175	WB,Inner Bench From West, CH 4075- 4085 = 10m	7d/wk-1a	15d	04-Jun-15 08	18-Jun-15 18	0d		■	WB,Inner Bench From West, CH 4075- 4085 = 10m					
<b>From East (TS4)</b>														
<b>Inner Heading Excavation (2d/m, 24h/day work shift, 7d/week, no work on statutory holiday)</b>														
A9210	WB,Inner Heading From East, CH 4135- 4125 = 10m @2d/m	7d/wk-1a	20d	14-Jan-15 08	02-Feb-15 18	6d		■	WB,Inner Heading From East, CH 4135- 4125 = 10m @2d/m					
A9215	WB,Inner Heading From East, CH 4125- 4115 = 10m @2d/m	7d/wk-1a	20d	03-Feb-15 08	25-Feb-15 18	6d		■	WB,Inner Heading From East, CH 4125- 4115 = 10m @2d/m					
A9230	WB,Inner Heading From East, CH 4115- 4105 = 10m @2d/m	7d/wk-1a	20d	26-Feb-15 08	17-Mar-15 18	6d		■	WB,Inner Heading From East, CH 4115- 4105 = 10m @2d/m					
A9232	WB,Inner Heading From East, CH 4105- 4095 = 10m @2d/m	7d/wk-1a	20d	18-Mar-15 08	07-Apr-15 18	6d		■	WB,Inner Heading From East, CH 4105- 4095 = 10m @2d/m					
A9225	WB,Inner Heading From East, CH 4095- 4085 = 10m @2d/m	7d/wk-1a	20d	08-Apr-15 08	27-Apr-15 18	6d		■	WB,Inner Heading From East, CH 4095- 4085 = 10m @2d/m					
<b>Inner Bench Excavation (1.5d-2d/m, 20m separation with heading)</b>														
A9235	WB,Inner Bench From East, CH 4135- 4125 = 10m	7d/wk-1a	15d	18-Mar-15 08	01-Apr-15 18	16d		■	WB,Inner Bench From East, CH 4135- 4125 = 10m					
A9240	WB,Inner Bench From East, CH 4125- 4115 = 10m	7d/wk-1a	15d	08-Apr-15 08	22-Apr-15 18	11d		■	WB,Inner Bench From East, CH 4125- 4115 = 10m					
A9245	WB,Inner Bench From East, CH 4115- 4105 = 10m	7d/wk-1a	15d	28-Apr-15 08	13-May-15 18	6d		■	WB,Inner Bench From East, CH 4115- 4105 = 10m					
A9247	WB,Inner Bench From East, CH 4105- 4095 = 10m	7d/wk-1a	15d	14-May-15 08	28-May-15 18	6d		■	WB,Inner Bench From East, CH 4105- 4095 = 10m					
A9250	WB,Inner Bench From East, CH 4095- 4085 = 10m	7d/wk-1a	15d	29-May-15 08	12-Jun-15 18	6d		■	WB,Inner Bench From East, CH 4095- 4085 = 10m					

- Summary Bar
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14 of 18

China State Construction Engineering (Hong Kong) Ltd

Contract No. HY/2009/15 - Central Wan Chai By Pass - Tunnel ( Causeway Bay Typhoon Shelter Section)

WORKS PROGRAMME REV. M

Prepared by William Caluza

Date	Revision	Checked	Approved
26-Sep...	1st submission		



中國建築工程(香港)有限公司  
CHINA STATE CONSTRUCTION ENGINEERING (HONG KONG) LTD.



Activity ID	Activity Name	Calendar	Original Duration	Start	Finish	Total Float	2015					2016					
							Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3			
<b>Tunnel Lining Works</b>																	
<b>From West Base Slab (10m/bay, 10m separation with benching excavation)</b>																	
A9295	WB From West, Base Slab CH 3990 - 3995 = 5m bay	7d/wk-1a	10d	18-Jan-15 08	27-Jan-15 18	37d											
A9320	WB From West, Base Slab CH 3995 - 4005 = 10m/bay	7d/wk-1a	10d	04-Feb-15 08	13-Feb-15 18	30d											
A9255	WB From West, Base Slab CH 4005 - 4015 = 10m/bay	7d/wk-1a	10d	27-Feb-15 08	08-Mar-15 18	50d											
A9280	WB From West, Base Slab CH 4015 - 4025 = 10m/bay	7d/wk-1a	10d	19-Mar-15 08	28-Mar-15 18	40d											
A9265	WB From West, Base Slab CH 4025 - 4035 = 10m/bay	7d/wk-1a	10d	09-Apr-15 08	18-Apr-15 18	30d											
A9300	WB From West, Base Slab CH 4035 - 4045 = 10m/bay	7d/wk-1a	10d	29-Apr-15 08	09-May-15 18	20d											
A9325	WB From West, Base Slab CH 4045 - 4055 = 10m/bay	7d/wk-1a	10d	20-May-15 08	29-May-15 18	10d											
A9305	WB From West, Base Slab CH 4055 - 4065 = 10m/bay	7d/wk-1a	10d	04-Jun-15 08	13-Jun-15 18	5d											
A9310	WB From West, Base Slab CH 4065 - 4075 = 10m/bay	7d/wk-1a	10d	19-Jun-15 08	29-Jun-15 18	0d											
A9315	WB From West, Base Slab CH 4075 - 4080 = 5m	7d/wk-1a	10d	30-Jun-15 08	10-Jul-15 18	0d											
<b>From East Base Slab (10m/bay, 10m separation with benching excavation)</b>																	
A9960	WB From East, Base Slab CH 4135 - 4125 = 10m/bay	7d/wk-1a	10d	23-Apr-15 08	03-May-15 18	26d											
A9955	WB From East, Base Slab CH 4125 - 4115 = 10m/bay	7d/wk-1a	10d	14-May-15 08	23-May-15 18	16d											
A9950	WB From East, Base Slab CH 4115 - 4105 = 10m/bay	7d/wk-1a	10d	29-May-15 08	07-Jun-15 18	11d											
A9945	WB From East, Base Slab CH 4105 - 4095 = 10m/bay	7d/wk-1a	10d	13-Jun-15 08	23-Jun-15 18	6d											
A9940	WB From East, Base Slab CH 4095 - 4085 = 10m/bay	7d/wk-1a	10d	24-Jun-15 08	04-Jul-15 18	6d											
A9941	WB From East, Base Slab CH 4085 - 4080 = 5m	7d/wk-1a	10d	05-Jul-15 08	14-Jul-15 18	6d											
<b>Lining (5m/bay, 10m separation with base slab)</b>																	
A9430	WB From West, Lining CH 3990 - 3995 = 1bay	7d/wk-1a	7d	14-Feb-15 08	23-Feb-15 18	30d											
A9470	WB From West, Lining CH 3995 - 4000 = 1bay	7d/wk-1a	7d	24-Feb-15 08	02-Mar-15 18	30d											
A9435	WB From West, Lining CH 4000 - 4005 = 1bay	7d/wk-1a	7d	03-Mar-15 08	09-Mar-15 18	30d											
A9360	WB From West, Lining CH 4005 - 4010 = 1bay	7d/wk-1a	7d	10-Mar-15 08	16-Mar-15 18	30d											
A9365	WB From West, Lining CH 4010 - 4015 = 1bay	7d/wk-1a	7d	17-Mar-15 08	23-Mar-15 18	30d											
A9370	WB From West, Lining CH 4015 - 4020 = 1bay	7d/wk-1a	7d	24-Mar-15 08	30-Mar-15 18	30d											
A9375	WB From West, Lining CH 4020 - 4025 = 1bay	7d/wk-1a	7d	31-Mar-15 08	07-Apr-15 18	30d											
A9380	WB From West, Lining CH 4025 - 4030 = 1bay	7d/wk-1a	7d	08-Apr-15 08	14-Apr-15 18	30d											
A9385	WB From West, Lining CH 4030 - 4035 = 1bay	7d/wk-1a	7d	15-Apr-15 08	21-Apr-15 18	30d											

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15 of 18

China State Construction Engineering (Hong Kong) Ltd

Contract No. HY/2009/15 - Central Wan Chai By Pass - Tunnel ( Causeway Bay Typhoon Shelter Section)

WORKS PROGRAMME REV. M

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中國建築工程(香港)有限公司  
CHINA STATE CONSTRUCTION ENGINEERING (HONG KONG) LTD.



Activity ID	Activity Name	Calendar	Original Duration	Start	Finish	Total Float	2015				2016		
							Q4	Q1	Q2	Q3	Q4	Q1	Q2
A9390	WB From West, Lining CH 4035 - 4040 = 1bay	7d/wk-1a	7d	22-Apr-15 08	28-Apr-15 18	30d			■ WB From West, Lining CH 4035 - 4040 = 1bay				
A9330	WB From West, Lining CH 4040 - 4045 = 1bay	7d/wk-1a	7d	29-Apr-15 08	06-May-15 18	30d			■ WB From West, Lining CH 4040 - 4045 = 1bay				
A9335	WB From West, Lining CH 4045 - 4050 = 1bay	7d/wk-1a	7d	07-May-15 08	13-May-15 18	30d			■ WB From West, Lining CH 4045 - 4050 = 1bay				
A9340	WB From West, Lining CH 4050 - 4055 = 1bay	7d/wk-1a	7d	14-May-15 08	20-May-15 18	30d			■ WB From West, Lining CH 4050 - 4055 = 1bay				
A9345	WB From West, Lining CH 4055 - 4060 = 1bay	7d/wk-1a	7d	21-May-15 08	27-May-15 18	30d			■ WB From West, Lining CH 4055 - 4060 = 1bay				
A9350	WB From West, Lining CH 4060 - 4065 = 1bay	7d/wk-1a	7d	28-May-15 08	03-Jun-15 18	30d			■ WB From West, Lining CH 4060 - 4065 = 1bay				
A9355	WB From West, Lining CH 4065 - 4070 = 1bay	7d/wk-1a	5d	04-Jun-15 08	08-Jun-15 18	30d			■ WB From West, Lining CH 4065 - 4070 = 1bay				
A9415	WB From West, Lining CH 4070 - 4075 = 1bay	7d/wk-1a	5d	11-Jul-15 08	15-Jul-15 18	0d			■ WB From West, Lining CH 4070 - 4075 = 1bay				
A9475	WB From West, Lining CH 4075 - 4080 = 1bay	7d/wk-1a	5d	16-Jul-15 08	20-Jul-15 18	0d			■ WB From West, Lining CH 4075 - 4080 = 1bay				
A9440	WB From West, Lining CH 4080 - 4085 = 1bay	7d/wk-1a	5d	21-Jul-15 08	25-Jul-15 18	0d			■ WB From West, Lining CH 4080 - 4085 = 1bay				
A9445	WB From West, Lining CH 4085 - 4090 = 1bay	7d/wk-1a	5d	26-Jul-15 08	30-Jul-15 18	0d			■ WB From West, Lining CH 4085 - 4090 = 1bay				
A9450	WB From West, Lining CH 4090 - 4095 = 1bay	7d/wk-1a	5d	31-Jul-15 08	04-Aug-15 18	0d			■ WB From West, Lining CH 4090 - 4095 = 1bay				
A9455	WB From West, Lining CH 4095 - 4100 = 1bay	7d/wk-1a	5d	05-Aug-15 08	09-Aug-15 18	0d			■ WB From West, Lining CH 4095 - 4100 = 1bay				
A9420	WB From West, Lining CH 4100 - 4105 = 1bay	7d/wk-1a	5d	10-Aug-15 08	14-Aug-15 18	0d			■ WB From West, Lining CH 4100 - 4105 = 1bay				
A9425	WB From West, Lining CH 4105 - 4110 = 1bay	7d/wk-1a	5d	15-Aug-15 08	19-Aug-15 18	0d			■ WB From West, Lining CH 4105 - 4110 = 1bay				
A9460	WB From West, Lining CH 4110 - 4115 = 1bay	7d/wk-1a	5d	20-Aug-15 08	24-Aug-15 18	0d			■ WB From West, Lining CH 4110 - 4115 = 1bay				
A9465	WB From West, Lining CH 4115 - 4120 = 1bay	7d/wk-1a	5d	25-Aug-15 08	29-Aug-15 18	0d			■ WB From West, Lining CH 4115 - 4120 = 1bay				
A9395	WB From West, Lining CH 4120 - 4125 = 1bay	7d/wk-1a	5d	30-Aug-15 08	03-Sep-15 18	0d			■ WB From West, Lining CH 4120 - 4125 = 1bay				
A9400	WB From West, Lining CH 4125 - 4130 = 1bay	7d/wk-1a	5d	04-Sep-15 08	08-Sep-15 18	0d			■ WB From West, Lining CH 4125 - 4130 = 1bay				
A9405	WB From West, Lining CH 4130 - 4135 = 1bay	7d/wk-1a	5d	09-Sep-15 08	13-Sep-15 18	0d			■ WB From West, Lining CH 4130 - 4135 = 1bay				
A9410	WB From West, Lining CH 4135 - 4136.5 = 1bay	7d/wk-1a	5d	14-Sep-15 08	18-Sep-15 18	0d			■ WB From West, Lining CH 4135 - 4136.5 = 1bay				
OHVD(10m/bay) / Utility Trough													
A9480	WB From West OHVD and utility trough =, 153= 16 bays @ 10m/bay @ 7d/bay	7d/wk-1a	115d	08-Jul-15 08	02-Nov-15 18	0d			■ WB From West OHVD and utility trough =, 153= 16 bays @ 10				
Completion of KD10- Section 5													
A8445	KD10- Section 2: Completion of Mined Tunnel Works (orig. Target KD10- 2 Nov 2015)	7d/wk-2	0d		02-Nov-15 18*	0d							◆ KD10- Section 2: Completion of Mined Tunnel Works (orig. Tar
Interface works with other Contracts													
S5_60115	Handover TZ6 to MTR	7d/wk-2	0d		30-Sep-14 18	-249d			◆ Handover TZ6 to MTR				
S6_5283	Handover TZ4 to CWB(T2)	7d/wk-2	0d		10-Nov-14 18	-290d			◆ Handover TZ4 to CWB(T2)				
S6_5275	Provide access to CWB (CC) Contractor- TS1 & TS2	7d/wk-2	0d		21-Nov-14 18*	-85d			◆ Provide access to CWB (CC) Contractor- TS1 & TS2				

Summary Bar  
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 Actual Work  
 Remaining Work  
 Critical Remaining Work  
 Milestone

16 of 18

**China State Construction Engineering (Hong Kong) Ltd**  
 Contract No. HY/2009/15 - Central Wan Chai By Pass - Tunnel ( Causeway Bay Typhoon Shelter Section)  
**WORKS PROGRAMME REV. M**

Prepared by William Caluza			
Date	Revision	Checked	Approved
26-Sep...	1st submission		





Activity ID	Activity Name	Calendar	Original Duration	Start	Finish	Total Float	2015				2016			
							Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3
SB_5280	Provide access to CWB (CC) Contractor- TS4, TPCWA, Mined Tunnel	7d/wk-2	0d		31-Mar-16 18*	-124d								◆ Provide access to CWB (CC) C
<b>Stage and Section Completion</b>														
KD_5735	KD8 - Completion of Section 3, (1326d)	7d/wk-2	0d		30-Sep-14 18*	-86d	◆ KD8 - Completion of Section 3, (1326d)							
KD_5720	KD5 - Achievement of Stage 5, (1152d)	7d/wk-2	0d		16-Oct-14 18*	-323d	◆ KD5 - Achievement of Stage 5, (1152d)							
KD_5760	KD13 - Completion of Section 7B, (1152d)	7d/wk-2	0d		17-Nov-14 18*	-353d	◆ KD13 - Completion of Section 7B, (1152d)							
KD_5730	KD7 - Completion of Section 2, (1152d)	7d/wk-2	0d		17-Nov-14 18*	-297d	◆ KD7 - Completion of Section 2, (1152d)							
KD_5740	KD9 - Completion of Section 4, (1739d)	7d/wk-2	0d		10-Nov-15 18*	-132d							◆ KD9 - Completion of Section 4, (1739d)	
KD_5745	KD10 - Completion of Section 5, (1863d)	7d/wk-2	0d		25-Mar-16 18	-144d							◆ KD10 - Completion of Section 5, (	
KD_5750	KD11 - Completion of Section 6, (1949d)	7d/wk-2	0d		23-May-16 18*	-121d							◆ KD11 - Completion of	
<b>Portion Handover Date</b>														
CD_5685	Portion Handover - Portion IV(4), KD8 +28	7d/wk-2	0d		28-Oct-14 18*	-50d	◆ Portion Handover - Portion IV(4), KD8 +28							
CD_5680	Portion Handover - Portion V (5), KD8 +28	7d/wk-2	0d		28-Oct-14 18*	-50d	◆ Portion Handover - Portion V (5), KD8 +28							
CD_5695	Portion Handover - Portion VI (6), KD8 +28	7d/wk-2	0d		28-Oct-14 18*	-50d	◆ Portion Handover - Portion VI (6), KD8 +28							
CD_5735	Portion Handover - Portion XIII (13B), KD8 +28	7d/wk-2	0d		28-Oct-14 18*	-50d	◆ Portion Handover - Portion XIII (13B), KD8 +28							
CD_5790	Portion Handover - Portion XXII (22), KD8 +28	7d/wk-2	0d		28-Oct-14 18*	-50d	◆ Portion Handover - Portion XXII (22), KD8 +28							
CD_5670	Portion Handover - Portion III (3), KD8 +28	7d/wk-2	0d		28-Oct-14 18*	-50d	◆ Portion Handover - Portion III (3), KD8 +28							
CD_5720	Portion Handover - Portion XIII (13A), KD7 +28	7d/wk-2	0d		15-Dec-14 18*	-79d	◆ Portion Handover - Portion XIII (13A), KD7 +28							
CD_5705	Portion Handover - Portion VIII (8), KD7 +28	7d/wk-2	0d		15-Dec-14 18*	-79d	◆ Portion Handover - Portion VIII (8), KD7 +28							
CD_5730	Portion Handover - Portion XIV (14A), KD7 +28	7d/wk-2	0d		15-Dec-14 18*	-79d	◆ Portion Handover - Portion XIV (14A), KD7 +28							
CD_5740	Portion Handover - Portion XV (15), KD7 +28	7d/wk-2	0d		15-Dec-14 18*	-79d	◆ Portion Handover - Portion XV (15), KD7 +28							
CD_5805	Portion Handover - Portion XXIII (23), KD7 +28	7d/wk-2	0d		15-Dec-14 18*	-79d	◆ Portion Handover - Portion XXIII (23), KD7 +28							
CD_5775	Portion Handover - Portion XVIII (18), KD10 +28	7d/wk-2	0d		30-Nov-15 18*	0d							◆ Portion Handover - Portion XVIII (18), KD10 +28	
CD_5710	Portion Handover - Portion XI (11), KD9 +28	7d/wk-2	0d		27-Dec-15 18*	0d							◆ Portion Handover - Portion XI (11), KD9 +28	
CD_5700	Portion Handover - Portion IX (9), KD10 +28	7d/wk-2	0d		22-Apr-16 18*	-52d							◆ Portion Handover - Portion	
CD_5745	Portion Handover - Portion XIV (14B), KD10 +28	7d/wk-2	0d		22-Apr-16 18*	-52d							◆ Portion Handover - Portion	
CD_5755	Portion Handover - Portion XVI (16), KD10 +28	7d/wk-2	0d		22-Apr-16 18*	-52d							◆ Portion Handover - Portion	
CD_5750	Portion Handover - Portion XVII (17), KD10 +28	7d/wk-2	0d		22-Apr-16 18*	-52d							◆ Portion Handover - Portion	
CD_5760	Portion Handover - Portion XIX (19), KD10 +28	7d/wk-2	0d		22-Apr-16 18*	-52d							◆ Portion Handover - Portion	
CD_5780	Portion Handover - Portion XX (20B), KD10 +28	7d/wk-2	0d		22-Apr-16 18*	-52d							◆ Portion Handover - Portion	

- █ Summary Bar
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17 of 18

China State Construction Engineering (Hong Kong) Ltd

Contract No. HY/2009/15 - Central Wan Chai By Pass - Tunnel ( Causeway Bay Typhoon Shelter Section)

**WORKS PROGRAMME REV. M**

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**中國建築工程(香港)有限公司**  
CHINA STATE CONSTRUCTION ENGINEERING (HONG KONG) LTD.



Activity ID	Activity Name	Calendar	Original Duration	Start	Finish	Total Float	2015				2016			
							Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3
CD_5690	Portion Handover - Portion VII (7), KD11 +28	7d/wk-2	0d		20-Jun-16 18	0d								◆ Portion Handov
CD_5725	Portion Handover - Portion XII (12), KD11 +28	7d/wk-2	0d		20-Jun-16 18	0d								◆ Portion Handov
CD_5715	Portion Handover - Portion X (10), KD11 +28	7d/wk-2	0d		20-Jun-16 18	0d								◆ Portion Handov
CD_5785	Portion Handover - Portion XXA (20A), KD11 +28	7d/wk-2	0d		20-Jun-16 18	0d								◆ Portion Handov
CD_5795	Portion Handover - Portion XXI (21), KD11 +28	7d/wk-2	0d		20-Jun-16 18	0d								◆ Portion Handov

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18 of 18

China State Construction Engineering (Hong Kong) Ltd  
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**中國建築工程(香港)有限公司**  
 CHINA STATE CONSTRUCTION ENGINEERING (HONG KONG) LTD.

CEDD Contract No. HK/2012/08  
Wan Chai Development Phase II  
Central -Wan Chai Bypass at Wan Chai West

Activity ID	Activity Name	Start	Finish	Remaining Duration	Activity % Complete	2014		2015		
						Nov	Dec	Jan	Feb	Mar
<b>Total</b>		11-Nov-13 A	20-Jul-15	183						
<b>HK/2012/08 3M Rolling Programme ( Dec 2014 to Feb 2015) Based on Rev3/</b>		11-Nov-13 A	20-Jul-15	183						
<b>Dredging and Reclamation</b>		24-Nov-14 A	21-Apr-15	110						
<b>Marine Work Construction</b>		24-Nov-14 A	21-Apr-15	110						
<b>Dredging</b>		01-Dec-14	21-Apr-15	110						
<b>Dredging - Zone A1</b>		31-Dec-14	15-Jan-15	12						
MAR10220	Zone A1 - Install shear pins to existing bored piles	31-Dec-14	15-Jan-15	12	0%					
<b>Dredging - Zone D</b>		01-Dec-14	21-Apr-15	110						
MAR12640	Zone D - Remove existing rock armour [S12-S14]	30-Jan-15	21-Apr-15	60	0%					
MAR12685	Zone D - Final Hydrographic Survey [R11-R12]	01-Dec-14	06-Dec-14	6	0%					
<b>Seawall Construction</b>		24-Nov-14 A	13-Mar-15	81						
<b>Seawall Construction - Zone D</b>		24-Nov-14 A	13-Mar-15	81						
MAR11839	Zone D - fill temp. rock bund at Seawall 1C - fill rock to +4.0mPD	21-Dec-14	22-Dec-14	2	0%					
MAR11844	Zone D - lay toe block and level stone for Seawall 2	12-Dec-14	22-Dec-14	9	0%					
MAR11845	Zone D - fill rock mound for Seawall 1A-L	09-Jan-15	18-Jan-15	10	0%					
MAR11847	Zone D - lay toe block and level stone for Seawall 1A-L	19-Jan-15	26-Jan-15	7	0%					
MAR11854	Zone D - fill temp. rock bund at Seawall 2 - fill rock to +4.0mPD	11-Feb-15	12-Feb-15	2	0%					
MAR11858	Zone D - fill rock mound for Seawall 9	19-Jan-15	03-Feb-15	14	0%					
MAR11888	Zone D - Caisson Seawall 2F - fill type A rockfill (-10mPD to +1.3mPD)	24-Nov-14 A	03-Dec-14	3	80%					
MAR11890	Zone D - Caisson Seawall 2F - lay geotextile and filter (-10mPD to +1.3mPD)	27-Nov-14 A	08-Dec-14	6	10%					
MAR11945	Zone D - Caisson Seawall 1C - fill type A rockfill (-10mPD to +1.3mPD)	29-Nov-14 A	13-Dec-14	12	7.69%					
MAR11947	Zone D - Caisson Seawall 1C - lay geotextile and filter (-10mPD to +1.3mPD)	15-Dec-14	20-Dec-14	6	0%					
MAR11980	Zone D - deliver and Install Caisson Seawall 2	23-Dec-14	25-Dec-14	3	0%					
MAR12000	Zone D - Caisson Seawall 1A & 2 - fill type A rock fill (-6.65mPD to +1.3mPd)	30-Jan-15	03-Feb-15	4	0%					
MAR12010	Zone D - Caisson Seawall 1A & 2 - lay geotxtile and filter (-6.65 to +1.3mPD)	04-Feb-15	10-Feb-15	6	0%					
MAR12220	Zone D - deliver and Install Caisson Seawall 1A-L	27-Jan-15	29-Jan-15	3	0%					
MAR20575	Zone D - TTA for demolish existing seawall (for seawall 11)	29-Jan-15	05-Feb-15	7	0%					
MAR20578	Zone D - demolish existing seawall	06-Feb-15	13-Mar-15	26	0%					
<b>Filling</b>		17-Dec-14	18-Mar-15	71						
<b>Filling - Zone D</b>		17-Dec-14	18-Mar-15	71						
MAR12040	Zone D - Sorted Public Fill up to +4.0mPD (south area behind caisson 2F and 1C)	17-Dec-14	31-Dec-14	11	0%					
MAR12045	Zone D - Sorted Public Fill up to +4.0mPD (south area behind caisson 1A and 2)	04-Feb-15	05-Feb-15	2	0%					
MAR12050	Zone D - 1st stage - Remove/Trim Down Existing Seawall	02-Jan-15	18-Mar-15	60	0%					
<b>Works for Section Completion</b>		11-Nov-13 A	20-Jul-15	183						
<b>Construction</b>		11-Nov-13 A	20-Jul-15	183						
<b>Section II - MVB Structure</b>		12-May-14 A	31-Mar-15	96						
<b>MVB Substructure - Diaphragm Wall and Bored Pile</b>		12-May-14 A	28-Jan-15	48						
SII10480	Sec II - MVB A - construct Dwall [P1-P12, P34-P41] (1.5m thk on rock)	28-May-14 A	05-Dec-14	5	97.18%					
SII10540	Sec II - MVB B - construct Dwall [P13-P33] (1.5m thk on rock)	12-May-14 A	05-Dec-14	5	97.33%					
SII10560	Sec II - MVB A&B - precaution grout / fissure grout	14-Oct-14 A	23-Dec-14	20	60%					
SII10565	Sec II - MVB A&B - Interface Core / Sonic Test	18-Oct-14 A	31-Dec-14	25	50%					

- Actual Work
- Remaining Work
- Critical Remain...
- ◆ Milestone

Project Star :22-Jan-13  
Project End: 21-Jul-18  
Date Date: 30-Nov-14

3 Month Rolling Programme (Non-CRIII Area)

December 2014 to February 2015

Date	Revi...	Chec...	Approved
30-No...	3MRP		

CEDD Contract No. HK/2012/08  
Wan Chai Development Phase II  
Central -Wan Chai Bypass at Wan Chai West

Activity ID	Activity Name	Start	Finish	Remaining Duration	Activity % Complete	2014		2015		
						Nov	Dec	Jan	Feb	Mar
SII10570	Sec II - MVB A&B - Install pumping well/observation well	01-Dec-14	05-Jan-15	28	0%					
SII10580	Sec II - MVB A&B - pumping test for Dwall	06-Jan-15	23-Jan-15	18	0%					
SII10600	Sec II - MVB A&B - pumping test for precaution grout curtain and fissure grout	06-Jan-15	23-Jan-15	18	0%					
SII10610	Sec II - MVB A&B - Install shear pin on Dwall panel P18-P33 & P33A	16-Oct-14 A	02-Jan-15	26	40%					
SII10615	Sec II - MVB A&B - Install king post	17-Dec-14	03-Jan-15	12	0%					
SII10620	Sec II - MVB C - Construct Guide Wall [P42-P43]	03-Dec-14	09-Dec-14	6	0%					
SII10622	Sec II - MVB C - construct Dwall [P42-P43] (1.5m thk on rock)	10-Dec-14	28-Jan-15	40	0%					
<b>MVB Substructure - Diaphragm Wall - Construction Sequences</b>		<b>14-Nov-14 A</b>	<b>13-Dec-14</b>	<b>12</b>						
<b>Group 1</b>		<b>28-Nov-14 A</b>	<b>13-Dec-14</b>	<b>12</b>						
SII-10210	Sec II - MVB - Dwall P25	28-Nov-14 A	13-Dec-14	12	50%					
<b>Group 2</b>		<b>17-Nov-14 A</b>	<b>09-Dec-14</b>	<b>8</b>						
SII-10325	Sec II - MVB - Dwall P23	17-Nov-14 A	09-Dec-14	8	55%					
<b>Group 3</b>		<b>14-Nov-14 A</b>	<b>08-Dec-14</b>	<b>6</b>						
SII-10480	Sec II - MVB - Dwall P39	14-Nov-14 A	08-Dec-14	6	70%					
<b>MVB Substructure - Bored Pile and Prebored H-Pile</b>		<b>26-Jun-14 A</b>	<b>31-Mar-15</b>	<b>96</b>						
SII10340	Sec II - MVB A&B - Construct bored piles	26-Jun-14 A	17-Dec-14	15	90%					
SII10360	Sec II - MVB A&B - bored pile sonic test, interface core & full core	04-Oct-14 A	10-Jan-15	33	63.33%					
SII10380	Sec II - MVB C - predrilling for prebored H-piles	07-Jan-15	03-Feb-15	24	0%					
SII10400	Sec II - MVB C - construct prebored H-piles	25-Feb-15	31-Mar-15	30	0%					
<b>MVB Substructure - Bored Pile - Construction Sequences</b>		<b>22-Nov-14 A</b>	<b>17-Dec-14</b>	<b>15</b>						
<b>Group 1</b>		<b>22-Nov-14 A</b>	<b>15-Dec-14</b>	<b>13</b>						
SII-11200	Ssec II - MVB - Bored Pile BC7	01-Dec-14	15-Dec-14	13	0%					
SII-11210	Ssec II - MVB - Bored Pile BC9	01-Dec-14 A	13-Dec-14	11	25%					
SII-11240	Ssec II - MVB - Bored Pile BC18	22-Nov-14 A	08-Dec-14	7	55%					
<b>Group 2</b>		<b>01-Dec-14</b>	<b>17-Dec-14</b>	<b>15</b>						
SII-11160	Ssec II - MVB - Bored Pile BC15	01-Dec-14	17-Dec-14	15	0%					
<b>MVB Substructure - Structural Works for Portion A</b>		<b>12-Jan-15</b>	<b>27-Feb-15</b>	<b>36</b>						
SII10820	Sec II - MVB A - Excavation down to +1.7mPD	12-Jan-15	19-Jan-15	7	0%					
SII10840	Sec II - MVB A - Install Strut L1 at +2.7mPD	20-Jan-15	29-Jan-15	9	0%					
SII10860	Sec II - MVB A - Excavation down to -1.5mPD	30-Jan-15	10-Feb-15	10	0%					
SII10880	Sec II - MVB A - Install Strut L2 at -1.0mPD	11-Feb-15	27-Feb-15	10	0%					
<b>MVB Substructure - Structural Works for Portion B</b>		<b>12-Jan-15</b>	<b>10-Mar-15</b>	<b>45</b>						
SII11440	Sec II - MVB B: Excavation down to +1.7mPD	12-Jan-15	19-Jan-15	7	0%					
SII11460	Sec II - MVB B: Install Strut L1 at +2.7mPD	20-Jan-15	29-Jan-15	9	0%					
SII11480	Sec II - MVB B: Excavation down to -1.0mPD	30-Jan-15	07-Feb-15	8	0%					
SII11500	Sec II - MVB B: Install Strut L2 at 1.0mPD	09-Feb-15	24-Feb-15	9	0%					
SII11520	Sec II - MVB B: Excavation down to -5.5mPD	25-Feb-15	10-Mar-15	12	0%					
<b>Section II A - CWB Tunnel &amp; Slip Road Structures and Facilities</b>		<b>04-Aug-14 A</b>	<b>20-Jul-15</b>	<b>183</b>						
<b>Section II A - CWB Tunnel - Design, Submission and Approval</b>		<b>08-Dec-14</b>	<b>03-Mar-15</b>	<b>86</b>						
SIIA10500	CWB Tunnel - Temp work design for bulk exc & ELS - ICE check & issue check cert	08-Dec-14	02-Jan-15	26	0%					
SIIA10520	CWB Tunnel - Temp work design for bulk exc & ELS - Eng comment & approve	03-Jan-15	28-Jan-15	26	0%					
SIIA10540	CWB Tunnel - Temp work design for tunnel structural works - prepare & submit to ICE	08-Dec-14	05-Feb-15	60	0%					
SIIA10560	CWB Tunnel - Temp work design for tunnel structural works - ICE check & issue check cert	06-Feb-15	03-Mar-15	26	0%					
<b>CWB CRIII &amp; A1</b>		<b>22-Sep-14 A</b>	<b>15-Jun-15</b>	<b>155</b>						
<b>CWB CRIII &amp; A1 - Dwall and Pile Construction</b>		<b>22-Sep-14 A</b>	<b>28-Jan-15</b>	<b>47</b>						
SIIA11120	Sec II A - CWB A1 - construct temporary DWall and temp bulk head wall	22-Sep-14 A	31-Dec-14	24	68%					



CEDD Contract No. HK/2012/08  
Wan Chai Development Phase II  
Central -Wan Chai Bypass at Wan Chai West

Activity ID	Activity Name	Start	Finish	Remaining Duration	Activity % Complete	2014		2015		
						Nov	Dec	Jan	Feb	Mar
SIIA11140	Sec II A - CWBA1 - Construct pre-bored H-pile	31-Oct-14 A	10-Jan-15	33	43.1%					
SIIA11165	SIIA - CWB A1 - install shear pins to existing bored piles	31-Dec-14	15-Jan-15	12	0%					
SIIA11220	Sec II A - CWBA1 - D-wall Sonic test	15-Dec-14	09-Jan-15	20	0%					
SIIA11240	Sec II A - CWBA1 - install dewater/ recharge / observation well	13-Dec-14	15-Jan-15	25	0%					
SIIA11255	Sec II A - CWBA1- pumping test (CRIII, A1)	15-Jan-15	28-Jan-15	11	0%					
<b>CWB CRIII &amp; A1 - Tunnel Structure</b>		<b>24-Jan-15</b>	<b>15-Jun-15</b>	<b>111</b>						
SIIA11280	Sec II A - CWB A1: Shoring & Excavation	24-Jan-15	15-Jun-15	111	0%					
SIIA11300	Sec II A - CWBA1: Roof slab (1st bay)	17-Feb-15	03-Apr-15	35	0%					
<b>CWB A2 &amp; B</b>		<b>10-Sep-14 A</b>	<b>01-Jun-15</b>	<b>143</b>						
<b>CWB A2 &amp; B - Dwall Construction</b>		<b>10-Sep-14 A</b>	<b>01-Jun-15</b>	<b>143</b>						
SIIA11480	Sec II A - CWB B: ground treatment	10-Sep-14 A	05-Dec-14	5	91.67%					
SIIA11500	Sec II A - CWB B: construct Guide Wall	25-Oct-14 A	03-Dec-14	3	90%					
SIIA11520	Sec II A - CWB B: Construct Permanent DWall and barrette (1.2m thk on rock)	30-Oct-14 A	26-Feb-15	68	26.88%					
SIIA11525	Sec II A - CWB B: Construct temp Dwall (1.2m thk)	29-Jan-15	24-Apr-15	65	0%					
SIIA11540	Sec II A - CWB B: Construct pre-bored H-pile	29-Jan-15	24-Apr-15	65	0%					
SIIA11560	Sec II A - CWB B: Ground treatment to Stop End (MTR CWL)	27-Feb-15	02-Apr-15	30	0%					
SIIA11580	Sec II A - CWB B: Dwall sonic test / interface core	30-Dec-14	07-May-15	100	0%					
SIIA11600	Sec II A - CWB B: Dwall precaution grout / fissure grout / grout curtain	30-Dec-14	07-May-15	100	0%					
SIIA11620	Sec II A - CWB B: Install dewatering/ recharging/ observation well	30-Dec-14	01-Jun-15	120	0%					
SIIA13340	Sec II A - CWB A2(1): Predrilling for Dwall & piles	01-Dec-14	04-Feb-15	54	0%					
SIIA13360	Sec II A - CWB A2(1): ground pretreatment	08-Dec-14	02-Feb-15	46	0%					
SIIA13380	Sec II A - CWB A2(1): Guide Wall	10-Dec-14	26-Feb-15	60	0%					
SIIA13400	Sec II A - CWB A2(1): construct temp DWall (1.2m thk) and temp bulk head wall	12-Jan-15	11-May-15	93	0%					
<b>CWB C</b>		<b>04-Aug-14 A</b>	<b>30-May-15</b>	<b>142</b>						
<b>CWB C - Dwall Construction</b>		<b>04-Aug-14 A</b>	<b>30-May-15</b>	<b>142</b>						
SIIA11880	Sec II A - CWB CW: Predrilling for Dwall & piles	04-Aug-14 A	13-Dec-14	12	82.86%					
SIIA11900	Sec II A - CWB CW: ground Pre-treatment	01-Nov-14 A	13-Jan-15	35	42%					
SIIA11920	Sec II A - CWB CW: Guide Wall	29-Oct-14 A	31-Dec-14	25	58.33%					
SIIA11940	Sec II A - CWB CW: construct north DWall & barrette (1.5m thk) (on rock)	06-Dec-14	15-Apr-15	100	0%					
SIIA11945	Sec II A - CWB CW: construct south DWall (1.5m thk) (on rock)	08-Jan-15	27-Apr-15	85	0%					
SIIA12960	Sec II A - CWB CE: Predrilling for Dwall	18-Sep-14 A	17-Dec-14	15	83.33%					
SIIA12980	Sec II A - CWB CE: ground pre-treatment	05-Jan-15	29-Apr-15	90	0%					
SIIA13000	Sec II A - CWB CE: construct Guide Wall	10-Jan-15	26-Mar-15	60	0%					
SIIA13010	Sec II A - CWB CE: construct barrette (1.2m thk)	16-Jan-15	30-May-15	105	0%					
<b>CWB C - Exhaust Duct</b>		<b>18-Dec-14</b>	<b>24-Jan-15</b>	<b>30</b>						
SIIA12820	Sec II A - Exhaust Duct at Slip Rd3: Predrilling for Piles	18-Dec-14	24-Jan-15	30	0%					
<b>CWB D - Slip Road 1</b>		<b>11-Dec-14</b>	<b>20-Jul-15</b>	<b>174</b>						
<b>CWB D - Slip Road 1 - Dwall Construction</b>		<b>11-Dec-14</b>	<b>20-Jul-15</b>	<b>174</b>						
SIIA12240	Sec II A - CWB SR1: Predrilling for Dwall & piles	11-Dec-14	03-Apr-15	90	0%					
SIIA12260	Sec II A - CWB SR1: ground pre-treatment	19-Dec-14	22-May-15	120	0%					
SIIA12280	Sec II A - CWB SR1: Guide Wall	06-Jan-15	13-May-15	100	0%					
SIIA12300	Sec II A - CWB SR1: construct permanent DWall (1.2m thk)	14-Jan-15	12-Mar-15	45	0%					
SIIA12305	Sec II A - CWB SR1: construct temp DWall (1.2m thk)	23-Jan-15	20-Jul-15	140	0%					

CEDD Contract No. HK/2012/08  
Wan Chai Development Phase II  
Central -Wan Chai Bypass at Wan Chai West

Activity ID	Activity Name	Start	Finish	Remaining Duration	Activity % Complete	2014		2015		
						Nov	Dec	Jan	Feb	Mar
<b>Section VI A - Box Culvert La, L1 &amp; FRP-L Construction</b>										
<b>Sec VI A - Box Culvert La bay 1-3 and Roadwork</b>										
<b>Box Culvert La Bay 1-3</b>										
CUL10570	Sec VI A - Area 1 - Culvert La bay 3 wall and roof slab - curing, backfill and remove upper layer of strut	22-Oct-14 A	10-Dec-14	9	1.99%					
CUL10703	Sec VI A - Area 1 - Culvert La bay 2 wall and roof slab - curing, backfill and remove upper layer of strut	29-Nov-14 A	03-Dec-14	3	50%					
CUL10705	Sec VI A - Area 1 - Culvert La bay 1-3 - construct manhole DO-01; IM-01	02-Dec-14	08-Dec-14	6	0%					
CUL10720	Sec VI A - Area 1 - Culvert La bay 1-3 - backfill to pavement formation	03-Dec-14	16-Dec-14	12	0%					
CUL10730	Sec VI A - Area 1 - Culvert La bay 1-3 - sub-base	10-Dec-14	16-Dec-14	6	0%					
CUL10740	Sec VI A - Area 1 - Culvert La bay 1-3 - road kerb	15-Dec-14	22-Dec-14	7	0%					
CUL10760	Sec VI A - Area 1 - Culvert La bay 1-3 - road paving	15-Dec-14	23-Dec-14	8	0%					
CUL10780	Sec VI A - Area 1 - Culvert La bay 1-3 - pedestrian way paving	24-Dec-14	05-Jan-15	8	0%					
CUL11680	Sec VI A - Area 1 - reinstatement of Kiosks	03-Jan-15	26-Jan-15*	20	0%					
CUL12380	Sec VI A - Area 1 - road marking and road sign	24-Dec-14	31-Dec-14	5	0%					
<b>Section VI A - Area 2 - Lung King Street Roadwork &amp; Utilities</b>										
SVIA10040	Sec VI A - Area 1 - Summary of Box Culvert La Construction	11-Nov-13 A	05-Jan-15	28	79.41%					
SVIA10080	Sec VI A - Area 2 - Reinstate the area	01-Dec-14	07-Jan-15	30	0%					
<b>Sec VI C - Box Culvert La bay 4 and Roadwork</b>										
CUL11570	Sec VI C - Culvert L - bay 4 - sheet pile & ELS	08-Dec-14	06-Jan-15	23	0%					
CUL11580	Sec VI C - Culvert L - bay 4 (south half) - construct base slab	07-Jan-15	13-Jan-15	6	0%					
CUL11600	Sec VI C - Culvert L - bay 4 (south half) - construct wall and roof	14-Jan-15	27-Jan-15	12	0%					
CUL11605	Sec VI C - Culvert L - bay 4 (south half) - curing and remove internal formwork	28-Jan-15	04-Feb-15	7	0%					
CUL11615	Sec VI C - Culvert L - bay 4 (south half) - construct temp bulk head inside cells	05-Feb-15	24-Feb-15	12	0%					
CUL11620	Sec VI C - Culvert L - bay 4 - construct top slab	25-Feb-15	10-Mar-15	12	0%					
CUL11645	Sec VI C - Culvert L - bay 4 (north half) - drive pipe pile	28-Jan-15	17-Feb-15	18	0%					
CUL11650	Sec VI C - Culvert L - bay 4 (north half) - demolish existing seawall	25-Feb-15	07-Mar-15	10	0%					
<b>Box Culvert L1 &amp; FRP-L Construction (Bay 5 - Bay 13)</b>										
<b>Box Culvert L1 &amp; FRP-L - Bay 5 to 7</b>										
CUL10015	Culvert L - form temp opening at existing box culvert Bay 4 for temp flow diversion	01-Dec-14	13-Jan-15	35	0%					
CUL10275	Sec VI C - Culvert L - bay 5,6,7 - erect temp platform for predrilling	03-Oct-14 A	17-Jan-15	39	40%					
CUL10280	Sec VI C - Culvert L - bay 5,6,7 - predrilling	01-Dec-14	19-Jan-15	40	0%					
CUL10800	Sec VI C - Culvert L - bay 7 - construct pre-bored H-pile	12-Dec-14	30-Jan-15	40	0%					
CUL10820	Sec VI C - Culvert L - bay 6 - construct pre-bored H-pile	29-Dec-14	13-Feb-15	40	0%					
CUL10840	Sec VI C - Culvert L - bay 5 - construct pre-bored H-pile	26-Jan-15	18-Mar-15	40	0%					
CUL10868	Sec VI C - Culvert L - bay 5-7 - Form Dry Dock for precast culvert units	15-Aug-14 A	28-Jan-15	48	35.14%					
CUL10870	Sec VI C - Culvert L - bay 5-7 - Construct bottom slabs for precast culvert units	29-Jan-15	28-Feb-15	22	0%					
CUL10940	Sec VI C - Culvert L - bay 5 - pile head treatment and construct pile cap	06-Dec-14	17-Dec-14	10	0%					
CUL10960	Sec VI C - Culvert L - bay 5 - construct base slab	18-Dec-14	02-Jan-15	11	0%					
CUL10980	Sec VI C - Culvert L - bay 5 - construct wall	03-Jan-15	16-Jan-15	12	0%					
CUL11000	Sec VI C - Culvert L - bay 5 - construct top slab	17-Jan-15	03-Feb-15	15	0%					
CUL11020	Sec VI C - Culvert L - bay 6 - pile head treatment and construct pile cap	18-Dec-14	31-Dec-14	10	0%					
CUL11040	Sec VI C - Culvert L - bay 6 - construct base slab	02-Jan-15	14-Jan-15	11	0%					
CUL11060	Sec VI C - Culvert L - bay 6 - construct wall	15-Jan-15	28-Jan-15	12	0%					



CEDD Contract No. HK/2012/08  
Wan Chai Development Phase II  
Central -Wan Chai Bypass at Wan Chai West

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						Nov	Dec	Jan	Feb	Mar
CUL11080	Sec VI C - Culvert L - bay 6 - construct top slab	29-Jan-15	14-Feb-15	15	0%					
CUL11090	Sec VI C - Culvert L - bay 5, 6 - dismantle formwork and curing	16-Feb-15	11-Mar-15	16	0%					
<b>Box Culvert L1 &amp; FRP-L - Bay 8 to 13</b>										
CUL10120	Culvert L - bay 8 - predrilling for pre-bored H-pile	31-Dec-14	15-Jan-15	12	0%					
CUL10180	Culvert L - bay 8 - construct pre-bored H-pile	08-Jan-15	12-Feb-15	30	0%					
CUL10260	Culvert L - Bay 8 - install sheetpile	12-Feb-15	07-Mar-15	15	0%					
CUL11690	CWBA1 - [Summary] Tunnel waterproofing and backfill for Culvert L construction	05-Feb-15	09-Jun-15	96	0%					
CUL12350	Culvert L - Bay 12 & 13 - Erect temp platform for predrill and pre-bored H-piles	13-Jan-15	02-Feb-15	18	0%					
CUL12352	Culvert L - Bay 12 & 13 - predrilling for pre-bored H-pile	03-Feb-15	03-Mar-15	20	0%					
<b>Section VI C - Area 3, 6, 8A &amp; 8C</b>										
<b>Area 8A &amp; 8C - Seawall Modification (Reviewed)</b>										
<b>Modification of Seawall</b>										
A11705	Sec VI C - pile head treatment	01-Dec-14	07-Jan-15	30	0%					
A11715	Sec VI C - southbound	16-Dec-14	22-Jan-15	30	0%					
A11725	Sec VI C - northbound	06-Jan-15	09-Feb-15	30	0%					
A11780	Sec VI C - drive pipe pile	01-Dec-14	24-Mar-15	90	0%					
A11800	Sec VI C - seawall modification - bay 1	10-Feb-15	21-Mar-15	30	0%					
<b>MTR Pump Room Stabilization (Reviewed)</b>										
PRS-1010	Sec VI C - Install props inside MTR pump house	15-Dec-14	19-Dec-14	5	0%					
PRS-1020	Sec VI C - Place counter weight on top of MTR pump house	01-Dec-14*	30-Dec-14	24	0%					
PRS-1030	Sec VI C - Trim existing rubble mound	31-Dec-14	31-Jan-15	27	0%					
PRS-1040	Sec VI C - fill up void under pump house	02-Feb-15	06-Mar-15	24	0%					
<b>Area 6 - Box Culvert bay 5-6</b>										
SVIC10000	Sec VI C - [Summary] Construct Box Culvert Bay 5-6	29-Jan-15	23-May-15	89	0%					
<b>Area 3 - Box Culvert bay 4 and Roadwork</b>										
SVIC10220	Sec VI C - [Summary] Construct Box Culvert Bay 4 in Area 3	08-Dec-14	30-Apr-15	112	0%					
<b>Section VI D - Area 8B &amp; 10</b>										
<b>WDII Box 1 Construction (Reviewed)</b>										
<b>WDII Box 1 Submission and Approval / Material Procurement</b>										
PCU60410	Sec VI D - WD II Box 1 - Prepare Subcontract for Box 1 structure	16-Jan-15	18-Jan-15	3	0%					
S0721040	Sec VI D - WD II Box 1 - temp work design - ICE check and issue check cert	15-Jan-15	11-Feb-15	28	0%					
S0721060	Sec VI D - WD II Box 1 - temp work design - Engineer comment and approve	15-Jan-15	11-Feb-15	28	0%					
S0721070	Sec VI D - WD II Box 1 - method statement and temp work design - MTR comment and approve	12-Feb-15	04-Apr-15	52	0%					
S0721080	Sec VI D - WD II Box 1 - Prepare and submit method statement	12-Feb-15	11-Mar-15	28	0%					
<b>Section VII - Remainder Works</b>										
<b>Landing Steps Construction</b>										
SVII11180	Sec VII - Landing Steps - form temporary access from landing steps to Fleet Acade	16-Jan-15	05-Feb-15	18	0%					
<b>Section VIII - Landscape Softworks</b>										
<b>Soft Landscaping Works</b>										
SVIII10020	Sec VIII - Tree Felling/Transplanting at Portion 2 & 2A	20-Nov-13 A	11-Mar-15	79	12.22%					

Activity ID	Activity Name	OD	RD	Start	Finish	Total Float	Calendar	2014					2015	
								Sep 57	Oct 58	Nov 59	Dec 60	Jan 61		
<b>Wan Chai Development Phase II - Central - Wan Chai Bypass at Wan Chai East (dd 20-Sep-14)</b>														
<b>Programme Milestones (Revised up to EOTO No.10 Issued on 29-Nov-13)</b>														
<b>Contractual Completion Dates</b>														
KDC0110	Section 7 Works (831 days) - Box Culvert N1 & Works at Aea 7 (7-May-12)	0	0	20-Sep-14	20-Sep-14	-222	Calendar Day							
<b>Soft Landscaping &amp; Establishment Key Dates</b>														
KDC0140	Section 8C Works (1473 days) - Landscape Softworks in Area 8 (10-Feb-14)	0	0	20-Sep-14	20-Sep-14	-222	Calendar Day							
<b>Forecast Completion Dates</b>														
<b>Soft Landscaping &amp; Establishment Key Dates</b>														
KDF0140	Section 8C Works (1473 days) - Landscape Softworks in Area 8	0	0	19-Dec-14	19-Dec-14	-312	Calendar Day							
<b>Preliminaries</b>														
<b>Critical Procurement &amp; Site Delivery</b>														
PRE-PRO-1100A	GRP Roof Panel for Temp Covered Walkway (Type 1)	60	21	15-Jun-14 A	11-Oct-14	1473	Calendar Day							
PRE-PRO-1100B	GRP Roof Panel for Temp Covered Walkway (Type 2)	60	21	15-Jun-14 A	11-Oct-14	1473	Calendar Day							
<b>Section 3 of the Works - Re-provisioning of Government Helipad and Public Toilet</b>														
<b>Outstanding Works</b>														
S3-0070-1499	Reinstatement of armour rock, retaining walls & new covered walkway along Expo Drive East	254	25	11-Aug-12 A	22-Oct-14	1173	HK Working Day							
<b>Section 4A of the Works - Cooling Water Pumping System for Sun Hung Kai Centre (P8)</b>														
<b>Cooling Mains Work above Tunnel Portion &amp; connecting to Pump Station</b>														
S4A-0900	Outstanding Works	365	148	16-Feb-14 A	15-Feb-15	1346	Calendar Day							
<b>Section 4B of the Works - Cooling Water Pumping System for China Resources Building (P9)</b>														
<b>Cooling Mains Work above Tunnel Portion &amp; connecting to Pump Station</b>														
S4B-0900	Outstanding Works	365	10	01-Oct-13 A	30-Sep-14	1484	Calendar Day							
<b>Section 4C of the Works - Cooling Water Pumping System for Great Eagle Centre / Harbour Centre (P7)</b>														
<b>Cooling Mains Work above Tunnel Portion &amp; connecting to Pump Station</b>														
S4C-0900	Outstanding Works	365	61	21-Nov-13 A	20-Nov-14	1433	Calendar Day							
<b>Section 5 of the Works - WSD Salt Water Pumping System</b>														
<b>Salt Water Intake Culvert Construction</b>														
<b>Bay 6 - Bay 18: Ex-Pet Garden &amp; Hung Hing Road</b>														
S5-100-3333	Backfilling to Bay 6 to Bay 11 (2,000m3; 150m3/d)	23	7	20-Apr-13 A	29-Sep-14	-707	HK Working Day							
<b>Overall Testing &amp; Commissioning of Re-provisioned Salt Water Intake System</b>														
S5-0900	Outstanding Works	365	166	06-Mar-14 A	05-Mar-15	1328	Calendar Day							
<b>Section 7 of the Works - Box Culvert N1 &amp; Flood Relief System</b>														
<b>Box Culvert and Flood Relief System Construction</b>														
S7-191212-260	Backfilling for 1050mm FRP installation & Strut Removal	4	4	22-Sep-14	26-Sep-14	-339	HK Working Day							
<b>Works in Area 7</b>														
S7-1700	D-Wall Trimming, Drain Installation & Backfilling to Ground Level (13,500m3; 1,000m3/d)	27	16	05-Sep-14 A	06-Oct-14	-882	Calendar Day							
S7-1800	Completion of Tunnel Portion 1 Backfilling	0	0	06-Oct-14	06-Oct-14	-882	Calendar Day							
<b>Transformer Building for Dining Services at Ferry Pier (VO116)</b>														
<b>Civil Works</b>														
S7-TB-2000	Lay 500mm thk. Rubble Mound	2	2	07-Oct-14	08-Oct-14	-907	HK Working Day							
S7-TB-2010	Blinding Layer	1	1	09-Oct-14	09-Oct-14	-907	HK Working Day							
S7-TB-2020	Base Slab Construction (9.3m x 4.9m x 1m thick)	7	7	10-Oct-14	17-Oct-14	-907	HK Working Day							
S7-TB-2030	Concrete Plinth, Side Wall, Beam & Corbel	14	14	21-Oct-14	05-Nov-14	-907	HK Working Day							
S7-TB-2040	Concrete In-Fill at Basement	3	3	10-Nov-14	12-Nov-14	-907	HK Working Day							
S7-TB-2050	Outer Wall & Partition Wall	21	21	13-Nov-14	06-Dec-14	-907	HK Working Day							
S7-TB-2060	Scaffolding Erection & Roof Construction	21	21	08-Dec-14	03-Jan-15	-907	HK Working Day							
S7-TB-2070	Curing	14	14	04-Jan-15	17-Jan-15	-1131	Calendar Day							
S7-TB-2080	Formwork Removal & Scaffolding Dismantling	4	4	19-Jan-15	22-Jan-15	-907	HK Working Day							
<b>E&amp;M Works</b>														
S7-TB-4100	22kV Cable across HHR to Transformer Building by HEC	45	45	07-Oct-14	20-Nov-14	-1016	Calendar Day							
<b>Section 8A of the Works - Re-provisioning of Wan Chai Ferry Pier in Area 8</b>														
<b>ABWF &amp; E&amp;M Installation</b>														
<b>Roof</b>														
S8A-BS-4010	E&M Installation	212	30	10-Sep-13 A	20-Oct-14	1464	Calendar Day							
<b>Works in Area 8 - ABWF Works at Observation Deck of Ferry Pier</b>														
S8B-FP-01100	Roof Finishes & Misc. ABWF Installation	120	30	28-Oct-13 A	20-Oct-14	1464	Calendar Day							
S8B-FP-01300	Handrail & Glass Balustrade Installation	45	7	21-Dec-13 A	27-Sep-14	1487	Calendar Day							
<b>Section 9B of the Works - CWB Tunnel Structure (CH3400 - CH3796)</b>														
<b>Tunnel Portion 2 (CH3425-CH3500)</b>														
<b>Foundation</b>														
S9B-T2-1125	Installation of Pump Test Equipment	77	24	11-Jun-14 A	21-Oct-14	117	HK Working Day							
S9B-T2-1130	Tunnel portion 2 Pump Test	35	12	11-Jun-14 A	07-Oct-14	147	Calendar Day							
<b>CWB Structural Works</b>														
S9B-T2-2000	Tunnel portion 2 ELSW excavation (62,500m3; 500m3/d)	125	105	06-Aug-14 A	27-Jan-15	-9	HK Working Day							
<b>Tunnel Portion 3 &amp; Tunnel Portion 4 (CH3630-CH3790)</b>														
<b>Foundation</b>														
<b>Stage 2 - Southern Wall after HHR Flyover Diversion (Stage 1) (C130A-P131; P144-C154)</b>														
S9B-T34-1230C	Pre-grouting & Guidewall for P147-P154	295	121	11-Feb-14 A	14-Feb-15	-297	Calendar Day							
S9B-T34-1230C	Pre-grouting & Guidewall for P147-P154	28	14	11-Feb-14 A	04-Oct-14	-271	Calendar Day							

CHUN WO - CRGL JOINT VENTURE

- Remaining Work
- Actual Work
- Summary Bar
- Critical Remaining Work
- Milestone

**CEDD CONTRACT NO. HK/2009/02**  
**Wan Chai Development Phase II - Central-Wan Chai Bypass at Wan Chai East (Contract 2)**  
**3-MONTH ROLLING PROGRAMME (dd 20-Sep-14)**

Date	Revision	Checked	Approved
20-Sep-14	3MRP		
20-Feb-14	Baseline Prog		



Activity ID	Activity Name	OD	RD	Start	Finish	Total Float	Calendar	2014					2015	
								Sep 57	Oct 58	Nov 59	Dec 60	Jan 61		
S9B-T34-1260B	Bored Pile Construction (PS30-PS32; 14d/pile; 1 Rig)	42	14	07-Aug-14 A	04-Oct-14	-229	Calendar Day	Bored Pile Construction (PS30-PS32; 14d/pile; 1 Rig)						
S9B-T34-1250C	D-wall Construction along HHR slow lane (P147-C152, C154; 6d/Panel)	42	42	04-Jan-15	14-Feb-15	-362	Calendar Day	D-wall Construction along HHR slow lane (P147-C152, C154; 6d/Panel)						
<b>Stage 3 - Northern Wall after TWCR4 Reclamation (C88-C105)</b>								105	105	21-Sep-14	03-Jan-15	-362	Calendar Day	
S9B-T34-1435C	D-Wall Plant Mobilization after HHR Stage 2	21	21	21-Sep-14	11-Oct-14	-362	Calendar Day	D-Wall Plant Mobilization after HHR Stage 2						
S9B-T34-1430C	D-wall Construction at TWCR4 (C88-P94; P101-C105; 6d/Panel)	84	84	12-Oct-14	03-Jan-15	-362	Calendar Day	D-wall Construction at TWCR4 (C88-P94; P101-C105; 6d/Panel)						
<b>Stage 4 - Southern Wall after HHR Flyover Diversion (Stage 2) (P132-P143)</b>								96	96	22-Oct-14	25-Jan-15	-438	Calendar Day	
S9B-T34-1600	Complete Removal of Approach Ramp of Existing HHR Flyover	0	0	22-Oct-14		-438	Calendar Day	Complete Removal of Approach Ramp of Existing HHR Flyover						
S9B-T34-1610	Pre-drilling at HHR Flyover	26	26	22-Oct-14	16-Nov-14	-438	Calendar Day	Pre-drilling at HHR Flyover						
S9B-T34-1620	Pre-grouting at HHR Flyover	21	21	17-Nov-14	07-Dec-14	-389	Calendar Day	Pre-grouting at HHR Flyover						
S9B-T34-1630	Guide Wall construction at HHR Flyover	21	21	17-Nov-14	07-Dec-14	-389	Calendar Day	Guide Wall construction at HHR Flyover						
S9B-T34-1650	Bored Pile Construction (PS34-PS38; 14d/pile; 1 Rig)	70	70	17-Nov-14	25-Jan-15	-438	Calendar Day	Bored Pile Construction (PS34-PS38; 14d/pile; 1 Rig)						
<b>Temp Works for HHR Flyover Diversion (Stage 2)</b>								28	28	22-Sep-14	26-Oct-14	-295	Calendar Day	
<b>At-Grade Roadworks</b>								28	28	22-Sep-14	26-Oct-14	-295	Calendar Day	
S9B-TTA-4500	Demolish of Approach Ramp of Existing HHR Flyover for D-Wall Construction	24	24	22-Sep-14	21-Oct-14	-352	HK Working Day	Demolish of Approach Ramp of Existing HHR Flyover for D-Wall Construction						
S9B-TTA-4600	Utility Diversion for D-Wall near Existing HHR Flyover Approach Ramp	35	35	22-Sep-14	26-Oct-14	-368	Calendar Day	Utility Diversion for D-Wall near Existing HHR Flyover Approach Ramp						
<b>Section 11 of the Works - Remainder of Works</b>								135	124	30-Aug-14 A	25-Feb-15	-330	Calendar Day	
<b>Marine Works at WCR3</b>								135	124	30-Aug-14 A	25-Feb-15	-330	Calendar Day	
S11-R3-1000	Demolition of Existing Ferry Pier	60	59	30-Aug-14 A	01-Dec-14	-314	HK Working Day	Demolition of Existing Ferry Pier						
S11-R3-1100	Mobilisation of Dredger of 1st Stage Dredging	2	2	21-Sep-14	22-Sep-14	-413	Calendar Day	Mobilisation of Dredger of 1st Stage Dredging						
S11-R3-0500A	Fabrication of Caisson Seawalls for WCR3 Reclamation (1st Stage - 2 Nos.)	60	60	21-Sep-14	19-Nov-14	-407	Calendar Day	Fabrication of Caisson Seawalls for WCR3 Reclamation (1st Stage - 2 Nos.)						
S11-R3-1200	1st Stage Dredging at Permanent Seawall Area by Night Work (60,000m3 @ 2,000m3/d)	30	30	23-Sep-14	29-Oct-14	-333	Working Day	1st Stage Dredging at Permanent Seawall Area by Night Work (60,000m3 @ 2,000m3/d)						
S11-R3-1300	1st Stage Rockfilling for Seawall by Night Work (24,000m3 @ 1000m3/d)	24	24	29-Oct-14	22-Nov-14	-415	Calendar Day	1st Stage Rockfilling for Seawall by Night Work (24,000m3 @ 1000m3/d)						
S11-R3-0500B	Fabrication of Caisson Seawalls for WCR3 Reclamation (2nd Stage - 3 Nos.)	90	90	20-Nov-14	17-Feb-15	-407	Calendar Day	Fabrication of Caisson Seawalls for WCR3 Reclamation (2nd Stage - 3 Nos.)						
S11-R3-1400	Placing leveling stones to -6.0mPD (1500m2 @ 40m2/d)	38	38	22-Nov-14	30-Dec-14	-415	Calendar Day	Placing leveling stones to -6.0mPD (1500m2 @ 40m2/d)						
S11-R3-1600	2nd Stage Dredging except the Existing Wan Chai Ferry Pier (20,000m3 @ 1,000m3/d)	20	20	02-Dec-14	21-Dec-14	-390	Calendar Day	2nd Stage Dredging except the Existing Wan Chai Ferry Pier (20,000m3 @ 1,000m3/d)						
S11-R3-1500	Installation of Permanent Seawall (3 nos.) & Rockfilling behind seawall	16	16	30-Dec-14	15-Jan-15	-415	Calendar Day	Installation of Permanent Seawall (3 nos.) & Rockfilling behind seawall						
S11-R3-1700	Reclamation from -14 mPD to -2.0mPD by Hopper (121,000m3 @ 3,000m3/d)	41	41	15-Jan-15	25-Feb-15	-415	Calendar Day	Reclamation from -14 mPD to -2.0mPD by Hopper (121,000m3 @ 3,000m3/d)						
<b>Soft Landscaping &amp; Establishment Works</b>								2375	707	24-Feb-10 A	27-Aug-16	0	Calendar Day	
<b>Section 8C of the Works - Landscape Softworks in Area 8</b>								90	90	21-Sep-14	19-Dec-14	-312	Calendar Day	
S8C-0010	Carry out landscape soft work on new ferry pier	90	90	21-Sep-14	19-Dec-14	-312	Calendar Day	Carry out landscape soft work on new ferry pier						
<b>Section 8D of the Works - Establishment Works in Area 8</b>								365	365	20-Dec-14	19-Dec-15	-312	Calendar Day	
S8D-0010	Carry out establishment work on new ferry pier	365	365	20-Dec-14	19-Dec-15	-312	Calendar Day	Carry out establishment work on new ferry pier						
<b>Section 12 of the Works - Protection and Preservation of Existing Trees</b>								2375	707	24-Feb-10 A	27-Aug-16	0	Calendar Day	
S12-0010	Protection and preservation of existing trees	2375	707	24-Feb-10 A	27-Aug-16	0	Calendar Day	Protection and preservation of existing trees						

Activity ID	Activity Name	OD	RD	Start	Finish	Total Float	Calendar	2014					2015
								Sep 57	Oct 58	Nov 59	Dec 60	Jan 61	
<b>Wan Chai Development Phase II - Central - Wan Chai Bypass at Wan Chai East (dd 20-Sep-14)</b>													
<b>Programme Milestones (Revised up to EOTO No.10 Issued on 29-Nov-13)</b>													
<b>Contractual Completion Dates</b>													
KDC0110	Section 7 Works (831 days) - Box Culvert N1 & Works at Aea 7 (7-May-12)	0	0	20-Sep-14	20-Sep-14	-222	Calendar Day						
<b>Soft Landscaping &amp; Establishment Key Dates</b>													
KDC0140	Section 8C Works (1473 days) - Landscape Softworks in Area 8 (10-Feb-14)	0	0	20-Sep-14	20-Sep-14	-222	Calendar Day						
<b>Forecast Completion Dates</b>													
<b>Soft Landscaping &amp; Establishment Key Dates</b>													
KDF0140	Section 8C Works (1473 days) - Landscape Softworks in Area 8	0	0	19-Dec-14	19-Dec-14	-312	Calendar Day						
<b>Preliminaries</b>													
<b>Critical Procurement &amp; Site Delivery</b>													
PRE-PRO-1100A	GRP Roof Panel for Temp Covered Walkway (Type 1)	60	21	15-Jun-14 A	11-Oct-14	1473	Calendar Day						
PRE-PRO-1100B	GRP Roof Panel for Temp Covered Walkway (Type 2)	60	21	15-Jun-14 A	11-Oct-14	1473	Calendar Day						
<b>Section 3 of the Works - Re-provisioning of Government Helipad and Public Toilet</b>													
<b>Outstanding Works</b>													
S3-0070-1499	Reinstatement of armour rock, retaining walls & new covered walkway along Expo Drive East	254	25	11-Aug-12 A	22-Oct-14	1173	HK Working Day						
<b>Section 4A of the Works - Cooling Water Pumping System for Sun Hung Kai Centre (P8)</b>													
<b>Cooling Mains Work above Tunnel Portion &amp; connecting to Pump Station</b>													
S4A-0900	Outstanding Works	365	148	16-Feb-14 A	15-Feb-15	1346	Calendar Day						
<b>Section 4B of the Works - Cooling Water Pumping System for China Resources Building (P9)</b>													
<b>Cooling Mains Work above Tunnel Portion &amp; connecting to Pump Station</b>													
S4B-0900	Outstanding Works	365	10	01-Oct-13 A	30-Sep-14	1484	Calendar Day						
<b>Section 4C of the Works - Cooling Water Pumping System for Great Eagle Centre / Harbour Centre (P7)</b>													
<b>Cooling Mains Work above Tunnel Portion &amp; connecting to Pump Station</b>													
S4C-0900	Outstanding Works	365	61	21-Nov-13 A	20-Nov-14	1433	Calendar Day						
<b>Section 5 of the Works - WSD Salt Water Pumping System</b>													
<b>Salt Water Intake Culvert Construction</b>													
<b>Bay 6 - Bay 18: Ex-Pet Garden &amp; Hung Hing Road</b>													
S5-100-3333	Backfilling to Bay 6 to Bay 11 (2,000m3; 150m3/d)	23	7	20-Apr-13 A	29-Sep-14	-707	HK Working Day						
<b>Overall Testing &amp; Commissioning of Re-provisioned Salt Water Intake System</b>													
S5-0900	Outstanding Works	365	166	06-Mar-14 A	05-Mar-15	1328	Calendar Day						
<b>Section 7 of the Works - Box Culvert N1 &amp; Flood Relief System</b>													
<b>Box Culvert and Flood Relief System Construction</b>													
S7-191212-260	Backfilling for 1050mm FRP installation & Strut Removal	4	4	22-Sep-14	26-Sep-14	-339	HK Working Day						
<b>Works in Area 7</b>													
S7-1700	D-Wall Trimming, Drain Installation & Backfilling to Ground Level (13,500m3; 1,000m3/d)	27	16	05-Sep-14 A	06-Oct-14	-882	Calendar Day						
S7-1800	Completion of Tunnel Portion 1 Backfilling	0	0	06-Oct-14	06-Oct-14	-882	Calendar Day						
<b>Transformer Building for Dining Services at Ferry Pier (VO116)</b>													
<b>Civil Works</b>													
S7-TB-2000	Lay 500mm thk. Rubble Mound	2	2	07-Oct-14	08-Oct-14	-907	HK Working Day						
S7-TB-2010	Blinding Layer	1	1	09-Oct-14	09-Oct-14	-907	HK Working Day						
S7-TB-2020	Base Slab Construction (9.3m x 4.9m x 1m thick)	7	7	10-Oct-14	17-Oct-14	-907	HK Working Day						
S7-TB-2030	Concrete Plinth, Side Wall, Beam & Corbel	14	14	21-Oct-14	05-Nov-14	-907	HK Working Day						
S7-TB-2040	Concrete In-Fill at Basement	3	3	10-Nov-14	12-Nov-14	-907	HK Working Day						
S7-TB-2050	Outer Wall & Partition Wall	21	21	13-Nov-14	06-Dec-14	-907	HK Working Day						
S7-TB-2060	Scaffolding Erection & Roof Construction	21	21	08-Dec-14	03-Jan-15	-907	HK Working Day						
S7-TB-2070	Curing	14	14	04-Jan-15	17-Jan-15	-1131	Calendar Day						
S7-TB-2080	Formwork Removal & Scaffolding Dismantling	4	4	19-Jan-15	22-Jan-15	-907	HK Working Day						
<b>E&amp;M Works</b>													
S7-TB-4100	22kV Cable across HHR to Transformer Building by HEC	45	45	07-Oct-14	20-Nov-14	-1016	Calendar Day						
<b>Section 8A of the Works - Re-provisioning of Wan Chai Ferry Pier in Area 8</b>													
<b>ABWF &amp; E&amp;M Installation</b>													
<b>Roof</b>													
S8A-BS-4010	E&M Installation	212	30	10-Sep-13 A	20-Oct-14	1464	Calendar Day						
<b>Works in Area 8 - ABWF Works at Observation Deck of Ferry Pier</b>													
S8B-FP-01100	Roof Finishes & Misc. ABWF Installation	120	30	28-Oct-13 A	20-Oct-14	1464	Calendar Day						
S8B-FP-01300	Handrail & Glass Balustrade Installation	45	7	21-Dec-13 A	27-Sep-14	1487	Calendar Day						
<b>Section 9B of the Works - CWB Tunnel Structure (CH3400 - CH3796)</b>													
<b>Tunnel Portion 2 (CH3425-CH3500)</b>													
<b>Foundation</b>													
S9B-T2-1125	Installation of Pump Test Equipment	77	24	11-Jun-14 A	21-Oct-14	117	HK Working Day						
S9B-T2-1130	Tunnel portion 2 Pump Test	35	12	11-Jun-14 A	07-Oct-14	147	Calendar Day						
<b>CWB Structural Works</b>													
S9B-T2-2000	Tunnel portion 2 ELSW excavation (62,500m3; 500m3/d)	125	105	06-Aug-14 A	27-Jan-15	-9	HK Working Day						
<b>Tunnel Portion 3 &amp; Tunnel Portion 4 (CH3630-CH3790)</b>													
<b>Foundation</b>													
<b>Stage 2 - Southern Wall after HHR Flyover Diversion (Stage 1) (C130A-P131; P144-C154)</b>													
S9B-T34-1230C	Pre-grouting & Guidewall for P147-P154	28	14	11-Feb-14 A	04-Oct-14	-271	Calendar Day						



CHUN WO - CRGL JOINT VENTURE

- █ Remaining Work
- █ Actual Work
- █ Summary Bar
- █ Critical Remaining Work
- ◆ Milestone

**CEDD CONTRACT NO. HK/2009/02**  
**Wan Chai Development Phase II - Central-Wan Chai Bypass at Wan Chai East (Contract 2)**  
**3-MONTH ROLLING PROGRAMME (dd 20-Sep-14)**

Date	Revision	Checked	Approved
20-Sep-14	3MRP		
20-Feb-14	Baseline Prog		



Activity ID	Activity Name	OD	RD	Start	Finish	Total Float	Calendar	2014					2015
								Sep 57	Oct 58	Nov 59	Dec 60	Jan 61	
S9B-T34-1260B	Bored Pile Construction (PS30-PS32; 14d/pile; 1 Rig)	42	14	07-Aug-14 A	04-Oct-14	-229	Calendar Day						
S9B-T34-1250C	D-wall Construction along HHR slow lane (P147-C152, C154; 6d/Panel)	42	42	04-Jan-15	14-Feb-15	-362	Calendar Day						
<b>Stage 3 - Northern Wall after TWCR4 Reclamation (C88-C105)</b>													
S9B-T34-1435C	D-Wall Plant Mobilization after HHR Stage 2	21	21	21-Sep-14	11-Oct-14	-362	Calendar Day						
S9B-T34-1430C	D-wall Construction at TWCR4 (C88-P94; P101-C105; 6d/Panel)	84	84	12-Oct-14	03-Jan-15	-362	Calendar Day						
<b>Stage 4 - Southern Wall after HHR Flyover Diversion (Stage 2) (P132-P143)</b>													
S9B-T34-1600	Complete Removal of Approach Ramp of Existing HHR Flyover	0	0	22-Oct-14		-438	Calendar Day						
S9B-T34-1610	Pre-drilling at HHR Flyover	26	26	22-Oct-14	16-Nov-14	-438	Calendar Day						
S9B-T34-1620	Pre-grouting at HHR Flyover	21	21	17-Nov-14	07-Dec-14	-389	Calendar Day						
S9B-T34-1630	Guide Wall construction at HHR Flyover	21	21	17-Nov-14	07-Dec-14	-389	Calendar Day						
S9B-T34-1650	Bored Pile Construction (PS34-PS38; 14d/pile; 1 Rig)	70	70	17-Nov-14	25-Jan-15	-438	Calendar Day						
<b>Temp Works for HHR Flyover Diversion (Stage 2)</b>													
<b>At-Grade Roadworks</b>													
S9B-TTA-4500	Demolish of Approach Ramp of Existing HHR Flyover for D-Wall Construction	24	24	22-Sep-14	21-Oct-14	-352	HK Working Day						
S9B-TTA-4600	Utility Diversion for D-Wall near Existing HHR Flyover Approach Ramp	35	35	22-Sep-14	26-Oct-14	-368	Calendar Day						
<b>Section 11 of the Works - Remainder of Works</b>													
<b>Marine Works at WCR3</b>													
S11-R3-1000	Demolition of Existing Ferry Pier	60	59	30-Aug-14 A	01-Dec-14	-314	HK Working Day						
S11-R3-1100	Mobilisation of Dredger of 1st Stage Dredging	2	2	21-Sep-14	22-Sep-14	-413	Calendar Day						
S11-R3-0500A	Fabrication of Caisson Seawalls for WCR3 Reclamation (1st Stage - 2 Nos.)	60	60	21-Sep-14	19-Nov-14	-407	Calendar Day						
S11-R3-1200	1st Stage Dredging at Permanent Seawall Area by Night Work (60,000m3 @ 2,000m3/d)	30	30	23-Sep-14	29-Oct-14	-333	Working Day						
S11-R3-1300	1st Stage Rockfilling for Seawall by Night Work (24,000m3 @ 1000m3/d)	24	24	29-Oct-14	22-Nov-14	-415	Calendar Day						
S11-R3-0500B	Fabrication of Caisson Seawalls for WCR3 Reclamation (2nd Stage - 3 Nos.)	90	90	20-Nov-14	17-Feb-15	-407	Calendar Day						
S11-R3-1400	Placing leveling stones to -6.0mPD (1500m2 @ 40m2/d)	38	38	22-Nov-14	30-Dec-14	-415	Calendar Day						
S11-R3-1600	2nd Stage Dredging except the Existing Wan Chai Ferry Pier (20,000m3 @ 1,000m3/d)	20	20	02-Dec-14	21-Dec-14	-390	Calendar Day						
S11-R3-1500	Installation of Permanent Seawall (3 nos.) & Rockfilling behind seawall	16	16	30-Dec-14	15-Jan-15	-415	Calendar Day						
S11-R3-1700	Reclamation from -14 mPD to -2.0mPD by Hopper (121,000m3 @ 3,000m3/d)	41	41	15-Jan-15	25-Feb-15	-415	Calendar Day						
<b>Soft Landscaping &amp; Establishment Works</b>													
<b>Section 8C of the Works - Landscape Softworks in Area 8</b>													
S8C-0010	Carry out landscape soft work on new ferry pier	90	90	21-Sep-14	19-Dec-14	-312	Calendar Day						
<b>Section 8D of the Works - Establishment Works in Area 8</b>													
S8D-0010	Carry out establishment work on new ferry pier	365	365	20-Dec-14	19-Dec-15	-312	Calendar Day						
<b>Section 12 of the Works - Protection and Preservation of Existing Trees</b>													
S12-0010	Protection and preservation of existing trees	2375	707	24-Feb-10 A	27-Aug-16	0	Calendar Day						











Activity ID	Activity Name	Original Duration	Start	Finish	2014				2015			
					Nov	Dec	Jan	Feb	Jan	Feb	Mar	Apr
<b>DWP-06 - Update Progress As of 20 Nov 14</b>												
<b>Works in TS3</b>												
<b>TS3 East &amp; West Reclamation Works</b>												
<b>TS3E - Reclamation (Advance Works)</b>												
<b>TS3E - East</b>												
TS3E.MW.1090A	TS3E South - Levelling of Rock Fill	2	21-Sep-14 A	22-Nov-14 A	TS3E South - Levelling of Rock Fill							
TS3E.MW.1100	TS3E South & North - Seawall Block Installation	25	22-Sep-14 A	29-Oct-14 A	South & North - Seawall Block Installation							
<b>TS3E - West (Remaining)</b>												
TS3E.MW.N.1000	Rockfill & Levelling - Phase 1	10	13-Oct-14 A	04-Nov-14 A	Rockfill & Levelling - Phase 1							
TS3E.MW.N.1010	Rockfill & Levelling - Phase 2	8	27-Oct-14 A	07-Dec-14	Rockfill & Levelling - Phase 2							
TS3E.MW.N.1020	Levelling (TS3E North)	4	03-Nov-14 A	22-Nov-14	Levelling (TS3E North)							
TS3E.MW.N.1040	TS3E North to Bay 14 - Seawall Block Installation	18	05-Nov-14 A	07-Dec-14	TS3E North to Bay 14 - Seawall Block Installation							
<b>TS3E - General</b>												
TS3E.MW.1160	TS3 East - General Fill (Stage 1)	25	15-Oct-14 A	11-Nov-14 A	TS3 East - General Fill (Stage 1)							
TS3E.MW.1170	TS3 East - General Fill (Stage 2)	26	12-Nov-14 A	15-Dec-14	TS3 East - General Fill (Stage 2)							
TS3E.MW.1180	TS3 East - Handover to D-wall	0		12-Nov-14 A	◆ TS3 East - Handover to D-wall							
<b>TS3W - Reclamation Works (new scheme)</b>												
TS3W.MW.1160	C15 - Complete TZ4	0		07-Nov-14 A	◆ C15 - Complete TZ4							
TS3W.MW.1170	C15 - Move TS3(W) Yachts - Phase II	12	08-Nov-14 A	13-Nov-14 A	C15 - Move TS3(W) Yachts - Phase II							
<b>TS3W - North</b>												
TS3W.MW.2010	TS3W North - Phase 1 Dredging	14	20-Nov-14 A	03-Dec-14	TS3W North - Phase 1 Dredging							
TS3W.MW.2010A	TS3W North - Phase 2 Dredging	28	26-Nov-14	24-Dec-14	TS3W North - Phase 2 Dredging							
TS3W.MW.2010B	TS3W North - HIS of Dredging	2	24-Dec-14	26-Dec-14	TS3W North - HIS of Dredging							
TS3W.MW.2010C	Inspection of Founding	4	26-Dec-14	30-Dec-14	Inspection of Founding							
TS3W.MW.2040	TS3W North - Rockfill	21	30-Dec-14	20-Jan-15	TS3W North - Rockfill							
TS3W.MW.2040A	TS3W North - Levelling	4	20-Jan-15	24-Jan-15	TS3W North - Levelling							
TS3W.MW.2050	TS3W North - Phase 1 Seawall Block Installation	28	24-Jan-15	21-Feb-15	TS3W							
<b>TS3W - (Mid-Point)</b>												
TS3W.MW.2160	TS3W - Dredging (Type 1 & 2)	30	12-Sep-14 A	16-Nov-14 A	TS3W - Dredging (Type 1 & 2)							
TS3W.MW.2170	TS3W - Dredging (Type 1 & 2) - HIS	2	17-Nov-14 A	17-Nov-14 A	TS3W - Dredging (Type 1 & 2) - HIS							
TS3W.MW.2180	Inspection of Founding	3	17-Nov-14 A	20-Nov-14 A	Inspection of Founding							
<b>TS3W - South</b>												
TS3W.MW.2070	TS3W South - Dredging (Type 3)	30	30-Nov-14	29-Dec-14	TS3W South - Dredging (Type 3)							
TS3W.MW.2070A	TS3W South - Dredging (Type 1 & 2)	20	20-Dec-14	08-Jan-15	TS3W South - Dredging (Type 1 & 2)							

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20-Nov-14	Updated to 20th November 2014	DML/WC	

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					Nov	Dec	Jan	Feb
					TS3W.MW.2070B	TS3W South - HIS of Dredging	1	09-Jan-15
TS3W.MW.2070C	TS3W South - Inspection of Founding	1	10-Jan-15	10-Jan-15				■ TS3W South - Inspection of Founding
TS3W.MW.2080	TS3W South - Rockfill	14	11-Jan-15	24-Jan-15				■ TS3W South - Rockfill
TS3W.MW.2080A	TS3W South - Levelling	3	25-Jan-15	27-Jan-15				■ TS3W South - Levelling
TS3W.MW.2090	TS3W South - Seawall Block Installation	16	28-Jan-15	12-Feb-15				■ TS3W South - Seawall Block Installation
<b>Works for Box Culvert Q &amp; Water Intake</b>								
<b>Water Intake</b>								
<b>Stage 1 - Water Intake Works</b>								
TS3_1170.20	Install Silt Screen & Sump Pump	2	17-Nov-14 A	18-Nov-14 A	■			
TS3_1180.20	Test and Commission	4	20-Nov-14	24-Nov-14	■			
TS3_1170.40	Concen for Shut Down of Sea Water Supply for relocation of Pumping Point	14	25-Nov-14	10-Dec-14	■			
TS3_1180.10	Shut Down and Connect Water Intake to Interim System	1	10-Dec-14	11-Dec-14	■			
<b>Box Culvert Q</b>								
<b>Box Culvert Q Outfall Diversion</b>								
TS3_1145.20	Install Temporary Sheet Pile Wall Stage 1	30	13-Aug-14 A	20-Oct-14 A	■			
TS3_1145.20A	Install Temporary Sheet Pile Wall Stage 2	15	25-Nov-14 A	29-Nov-14	■			
TS3_1145.30	Commence dredging behind sheet pile wall	0		11-Dec-14	◆			
TS3_1145.40	Install Strut / Lateral Support Between Sheet Pile Wall and Existing Seawall	12	11-Dec-14	27-Dec-14	■			
TS3_1145.50	Construct Temporary Vertical Seawall (Stone Block) behind Sheet Pile Wall and continue with reclamation works	12	07-Jan-15	21-Jan-15	■			
<b>Works in SR8 (Open Cut Method)</b>								
<b>SR8 - Cofferdam &amp; Cut &amp; Cover Tunnel Works</b>								
<b>SR8 East Bound - (Seaside to Victoria Road / IEC Central Divider)</b>								
<b>TTA Stage 1 - East Bound</b>								
<b>Stage 2 - East Bound (Ref. DRG. No.CDD/SR8/083)</b>								
SR8.EB.1325	Protect and Shift HV 22kv Cable on carriage way (as required)	18	18-Oct-14 A	29-Oct-14 A	■			
SR8.EB.1320	Divert Gas Main to pre-laid Gas Main Pipe at Planter Area Gas Main Trough	18	27-Oct-14 A	29-Oct-14 A	■			
SR8.EB.1340	Stage 2 - Sheet Pile Work	18	01-Nov-14 A	11-Dec-14	■			
SR8.EB.1350	Stage 2 - Pipe Piling Work	52	17-Nov-14 A	04-Feb-15	■			
SR8.EB.1330	Carry out pre-boring work for stage 2 sheet pile	14	20-Nov-14	05-Dec-14	■			
SR8.EB.1327	Cut and By pass Drainage to the next (existing) collection point (MH)	18	20-Nov-14	10-Dec-14	■			
SR8.EB.1380	Demolish part of the Wing Wall of Abutment M	14	19-Jan-15	04-Feb-15	■			
<b>SR8 West Bound - Ch. 459.000 to 385.000 (Victoria Road / IEC Central Divider)</b>								
<b>TTA Stage 1 - West Bound</b>								
<b>Stage 2A - West Bound (Ref. DRG. No.CDD/SR8/086)</b>								
SR8.WB.2030	Carry out Stage 2A Pipe Piling Work	42	21-Aug-14 A	24-Nov-14	■			

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					Nov		Dec		Jan		Feb	
					Actual	Remaining	Actual	Remaining	Actual	Remaining	Actual	Remaining
SR8.WB.2040	Carry out Stage 2A TAM Grout	14	29-Oct-14 A	01-Dec-14	Carry out Stage 2A TAM Grout							
SR8.WB.2050	Trim Down Sheet Pile / Pipe Pile and construct Gas Main Trough	8	29-Oct-14 A	05-Nov-14 A	Trim Down Sheet Pile / Pipe Pile and construct Gas Main Trough							
SR8.WB.2060	Divert Gas Main to Gas Main Trough	6	12-Nov-14 A	16-Dec-14 A	Divert Gas Main to Gas Main Trough							
SR8.WB.2140	Testing of Gas Pipe	6	21-Nov-14 A	21-Nov-14 A	Testing of Gas Pipe							
<b>Stage 2B - West Bound (Ref. DRG. No.CDD/SR8/086)</b>												
SR8.WB.2070	Carry out Stage 2B Sheet Pile	7	22-Nov-14 A	29-Nov-14	Carry out Stage 2B Sheet Pile							
SR8.WB.2080	Carry out Stage 2B Pipe Piling	12	01-Dec-14 A	13-Dec-14	Carry out Stage 2B Pipe Piling							
SR8.WB.2100	Demolish Part (WB) Wing Wall of Abutment M	2	14-Dec-14	21-Dec-14	Demolish Part (WB) Wing Wall of Abutment M							
SR8.WB.2090	Carry out Stage 2B TAM Grout	14	15-Dec-14	02-Jan-15	Carry out Stage 2B TAM Grout							
SR8.WB.2120	Construct Temporary IEC West Bound Down Ramp	57	22-Dec-14	04-Mar-15	Construct Temporary IEC West Bound Down Ramp							
SR8.WB.2085	Install King Post for Traffic Deck	16	03-Jan-15	21-Jan-15	Install King Post for Traffic Deck							
SR8.WB.2110	Construct Temporary Traffic Deck	26	22-Jan-15	24-Feb-15	Construct Temporary Traffic Deck							
<b>SR8 Ch.385.000 to Ch.317.500 - (Inside Victoria Park to Tunnel Portal)</b>												
<b>Stage 4 - SR8 Ch.385.000 to Ch.317.500 (Tunnel Portal) (Ref. DRG. No.CDD/SR8/087)</b>												
SR8.VP.4010	Carry Out Stage 4 Sheet Pile Works	90	13-Mar-14 A	03-Nov-14 A	Carry Out Stage 4 Sheet Pile Works							
SR8.VP.4020	Carry Out Stage 4 Pipe Piling Works	145	24-Jul-14 A	17-Nov-14 A	Carry Out Stage 4 Pipe Piling Works							
SR8.VP.4030	Carry Out Stage 4 TAM Grout	36	04-Nov-14 A	24-Dec-14	Carry Out Stage 4 TAM Grout							
SR8.VP.4040	Install Dewatering Wells and Observation Wells & Carry out Pump Test	24	27-Dec-14	24-Jan-15	Install Dewatering Wells and Observation Wells							
<b>SR8 Ch 317.500 to Ch 210.000 - U-Structure &amp; Slab (Victoria Park)</b>												
<b>Excavation and Lateral Support</b>												
SR8_2230	ELS - Excavation to formation level + Lateral Support	96	13-Jun-14 A	13-Dec-14	ELS - Excavation to formation level + Lateral Support							
<b>Tsing Fung St - RW &amp; Subway Extension &amp; Toe Wall at Hing Fat St</b>												
<b>Ret. Wall &amp; TF Subway Extension (Portion V)</b>												
<b>Retaining Wall RW8C at Tsing Fung Street (Portion V)</b>												
VP_1240	TFS New Ret. Wall - excavation	42	26-Sep-14 A	12-Dec-14	TFS New Ret. Wall - excavation							
VP_1260	TFS New Ret. Wall - base slab	42	07-Oct-14 A	13-Dec-14	TFS New Ret. Wall - base slab							
VP_1290	TFS New Ret. Wall - wall stem + Railing	60	04-Nov-14 A	24-Feb-15	TFS New Ret. Wall - wall stem + Railing							
<b>Retaining Wall + Toe Wall at Hing Fat Street</b>												
<b>Tree Transplanting at Portion VIII (Tree Zone 20) (6 trees)</b>												
VP_1700	Preparation and Site Hoarding	36	19-Sep-14 A	19-Dec-14	Preparation and Site Hoarding							
VP_1140.04	<300mm dia trees (3months, 4nos) - Stage 4 root pruning & removal/Transplanting	12	03-Nov-14 A	23-Dec-14	<300mm dia trees (3months, 4nos) - Stage 4 root pruning & removal/Transplanting							
<b>RC Works - Toe Wall</b>												
VP_6152	Construct and divert Temporary Footpath	36	24-Dec-14	06-Feb-15	Construct and divert Temporary Footpath							
<b>Works in Victoria Park</b>												
<b>Re-Provisioning Works</b>												

- █ Actual Work
- █ Remaining Work
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20-Nov-14	Updated to 20th November 2014	DML/WC	



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					Nov		Dec		Jan		Feb	
<b>Bowling Green Office</b>												
<b>BGO - Construction Works</b>												
VP_1190	BGO - ABWF	50	21-Sep-14 A	15-Dec-14	BGO - ABWF							
VP_1180.04	BGO - Roof Slab Waterproofing + Screeding	12	30-Oct-14 A	03-Dec-14	BGO - Roof Slab Waterproofing + Screeding							
VP_1220	BGO - E&M Works	36	14-Nov-14 A	10-Dec-14	BGO - E&M Works							
VP_1250	BGO - T&C	4	11-Dec-14	15-Dec-14	BGO - T&C							
VP_1260.10	Submit Form 501 to FSD (Application for Inspection)	1	16-Dec-14	16-Dec-14	Submit Form 501 to FSD (Application for Inspection)							
VP_1250.40	Statutory Inspections by Other Authorities (EMSD, WSD, ASD)	30	16-Dec-14	14-Jan-15	Statutory Inspections by Other Authorities (EMSD, WSD, ASD)							
VP_1260.20	FSD Inspection & Certification	29	17-Dec-14	14-Jan-15	FSD Inspection & Certification							
VP_1270	BGO - Completion of KD4 - Works in Section1B	0		14-Jan-15	BGO - Completion of KD4 - Works in Section1B							
<b>Tree Transplanting at Portion XIV (Victoria Park Open Space)</b>												
VP_1040	Tree Transplanting & Upkeep at Portion XIV	348	16-Oct-13 A	15-Dec-14	Tree Transplanting & Upkeep at Portion XIV							
VP_1280	Completion of KD 3 - Section 1A, Works in Portion XIV & XV	0		15-Dec-14	Completion of KD 3 - Section 1A, Works in Portion XIV & XV							
<b>Mooring Components Upkeep (CBTS and ATS)</b>												
MAR_2000	Mooring Upkeep at Portion XIX(19) & XX(20) - ATS (if instructed by Engineer)	1399	21-Mar-13 A	17-Jan-17	MAR_2000							
MAR_1000	Mooring Upkeep at Portion III (3) - CBTS	574	15-May-14 A	09-Dec-15	MAR_1000							
MAR_3020	Mooring Upkeep at Portion X(10) & XVI(16) - CBTS	979	15-May-14 A	17-Jan-17	MAR_3020							
<b>Works for Public Works Regional Laboratory (North Lantau)</b>												
<b>Maintenance and Upkeep of New PWRL (Portion XVII)</b>												
PWRL_1050	Maintenance/ Upkeep of New PWRL	1301	19-Jul-13 A	21-Nov-17	PWRL_1050							

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