

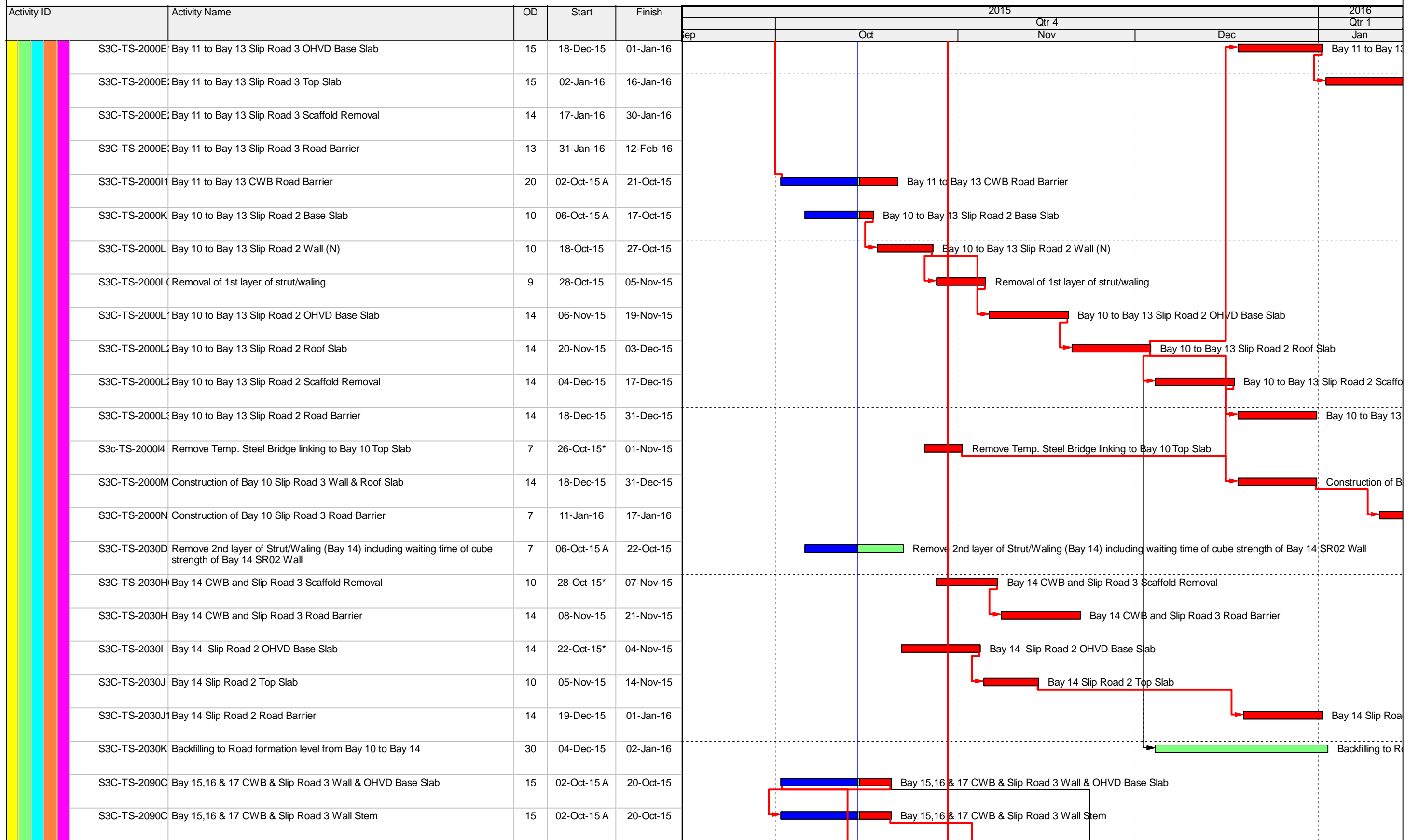
	Remaining Work		Summa...
	Actual Work		
	Summary Bar		
	Critical Remaining Work		
	Milestone		

CEDD CONTRACT NO. HK/2009/01

Wan Chai Development Phase II - Central-Wan Chai Bypass at HKCEC (Contract 1)

WORKS PROGRAMME Rev.4 - 3 Month Programme starting from 15-Oct-15

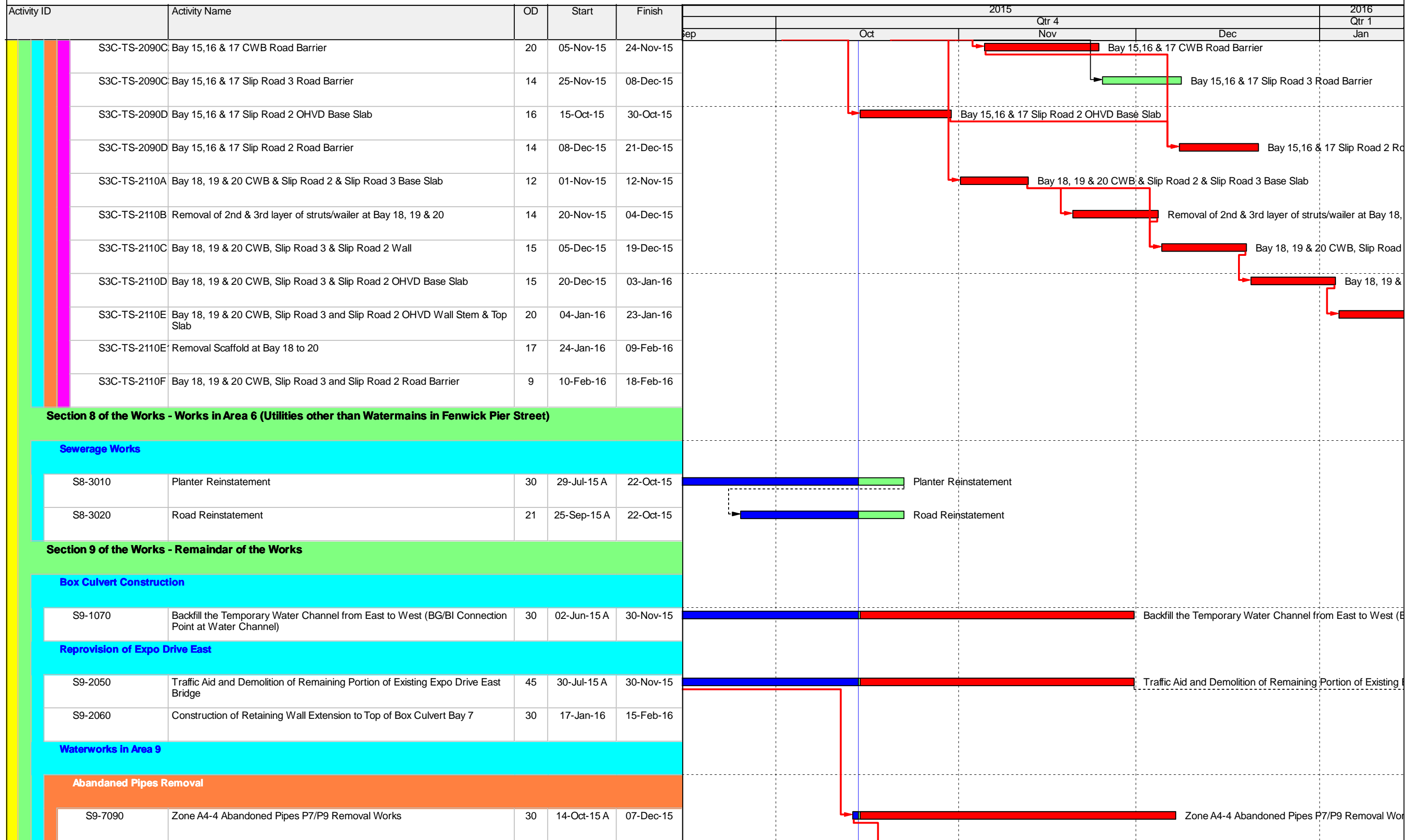
Date	Revision	Checked	Appro...
15-Sep-15	Program 6H 15 Sep 2015		
15-Oct-15	Progress Updated on 15 Oct 2015		



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CEDD CONTRACT NO. HK/2009/01  
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WORKS PROGRAMME Rev.4 - 3 Month Programme starting from 15-Oct-15

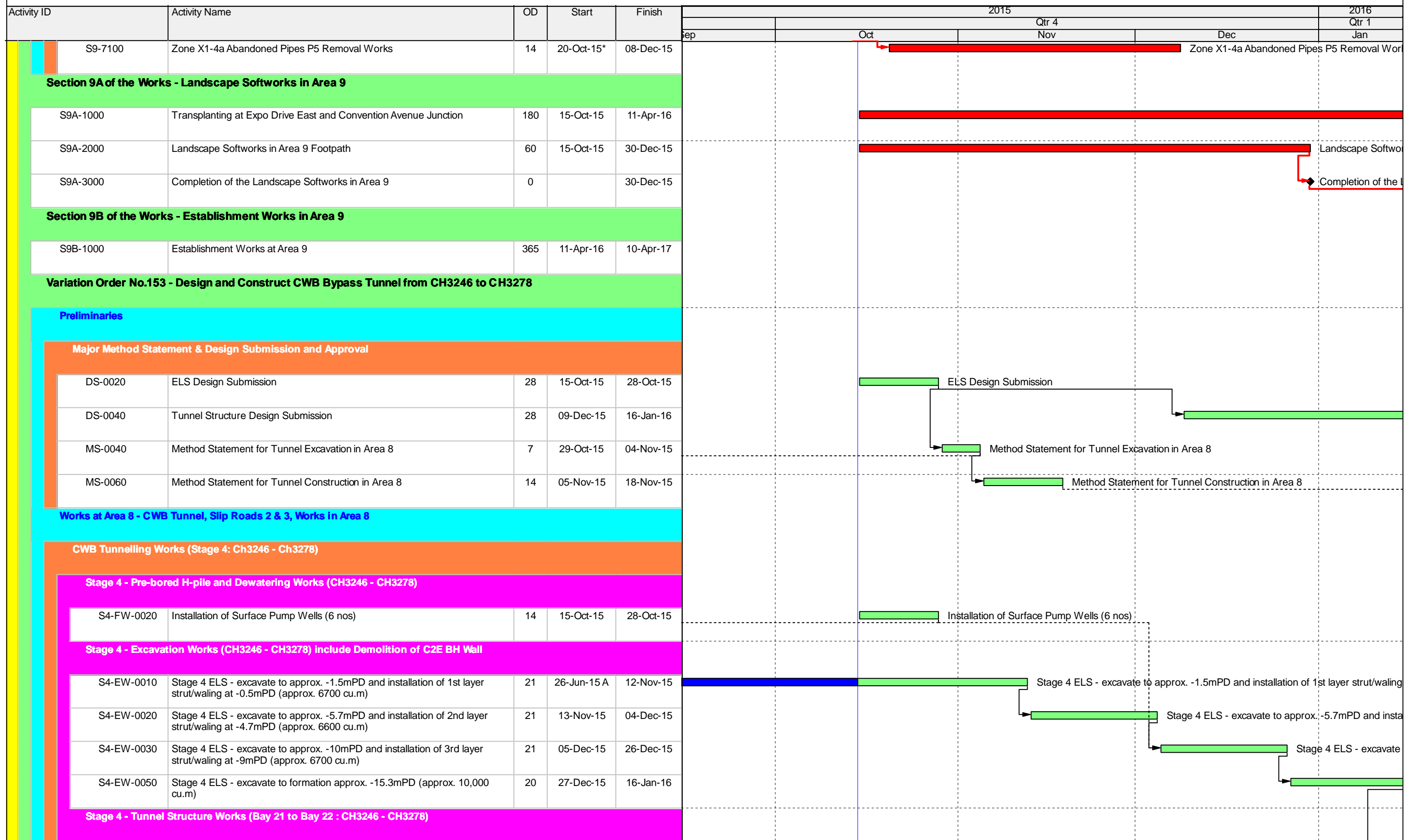
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CEDD CONTRACT NO. HK/2009/01

Wan Chai Development Phase II - Central-Wan Chai Bypass at HKCEC (Contract 1)

WORKS PROGRAMME Rev.4 - 3 Month Programme starting from 15-Oct-15

Date	Revision	Checked	Appro...
15-Sep-15	Program 6H 15 Sep 2015		
15-Oct-15	Progress Updated on 15 Oct 2015		

Activity ID	Activity Name	OD	Start	Finish	2015				2016			
									Qtr 1		Qtr 2	
									Jan	Feb	Mar	Apr
<b>HK/2009/01 - Revised Works Progress Rev. 6H ( Data Date: 20 Jan 16)</b>												
<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-2080	Backfilling to formation level for Stage 1B (CH 80 to CH 120)	200d	19/01/15 A	05/02/16	Backfilling to formation level for Stage 1B (CH 80 to CH 120)							
<b>CWB Tunnelling Works (Stage 2 : Ch3045 - Ch3129)</b>												
<b>Stage 2 - Tunnel Structure Works (Bay 7 to Bay 10 : CH3045 - CH3129)</b>												
S3B-TS-9000A	Backfilling to Formation Level (CWB) - 12,000cu.m	20d	29/12/15 A	05/02/16	Backfilling to Formation Level (CWB) - 12,000cu.m							
<b>CWB Tunnelling Works (Stage 3 : Ch3129 - Ch3245)</b>												
<b>Stage 3 - Tunnel Structure Works (Bay 11 to Bay 20 : Ch3129 - Ch3245)</b>												
<b>Tunnel Structure at Stage 3A &amp; 3B (CH3129 - CH3245)</b>												
S3C-TS-2000E	Bay 10 to Bay 13 Slip Road 3 Top Slab	15d	25/12/15 A	22/01/16	Bay 10 to Bay 13 Slip Road 3 Top Slab							
S3C-TS-2000E	Bay 10 to Bay 13 Slip Road 3 Scaffold Removal	14d	23/01/16	05/02/16	Bay 10 to Bay 13 Slip Road 3 Scaffold Removal							
S3C-TS-2000E	Bay 10 to Bay 13 Slip Road 3 Road Barrier	13d	06/02/16	18/02/16	Bay 10 to Bay 13 Slip Road 3 Road Barrier							
S3C-TS-2000L	Removal of 1st layer of strut/waling	9d	04/12/15 A	05/02/16	Removal of 1st layer of strut/waling							
S3C-TS-2000N	Construction of Bay 10 Slip Road 3 Road Barrier	7d	28/01/16	18/02/16	Construction of Bay 10 Slip Road 3 Road Barrier							
S3C-TS-2030H	Bay 14 CWB and Slip Road 3 Road Barrier	14d	19/11/15 A	18/02/16	Bay 14 CWB and Slip Road 3 Road Barrier							
S3C-TS-2030K	Backfilling to Road formation level from Bay 10 to Bay 14	30d	12/01/16 A	05/02/16	Backfilling to Road formation level from Bay 10 to Bay 14							
S3C-TS-2090C	Bay 15,16 & 17 Slip Road 3 Road Barrier	14d	25/01/16*	10/02/16	Bay 15,16 & 17 Slip Road 3 Road Barrier							
S3C-TS-2090D	Bay 15,16 & 17 Slip Road 2 Road Barrier	14d	25/01/16*	10/02/16	Bay 15,16 & 17 Slip Road 2 Road Barrier							
S3C-TS-2110E	Removal Scaffold at Bay 18 to 20	17d	13/01/16 A	05/02/16	Removal Scaffold at Bay 18 to 20							
S3C-TS-2110F	Bay 18, 19 & 20 CWB, Slip Road 3 and Slip Road 2 Road Barrier	9d	06/02/16	14/02/16	Bay 18, 19 & 20 CWB, Slip Road 3 and Slip Road 2 Road Barrier							
S3C-TS-2150	Backfilling up to Future Road Formation for Bay 19 - Bay20	32d	06/04/16	07/05/16								

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

CEDD CONTRACT NO. HK/2009/01  
 Wan Chai Development Phase II - Central-Wan Chai Bypass at HKCEC (Contract 1)  
WORKS PROGRAMME Rev.4 - 3 Month Programme starting from 20/01/16

Date	Revision	Checked	Appro...
15-Sep-15	Master Programme 6H		
20/01/16	Progress Updated on 20 Jan 2016		

Activity ID	Activity Name	OD	Start	Finish	2015				2016			
									Qtr 1		Qtr 2	
									Jan	Feb	Mar	Apr
<b>Section 8 of the Works - Works in Area 6 (Utilities other than Watermains in Fenwick Pier Street)</b>												
<b>Sewerage Works</b>												
S8-3010	Planter Reinstatement	30d	29/07/15 A	05/02/16	[Actual Work]				Planter Reinstatement			
S8-3020	Road Reinstatement	21d	25/09/15 A	05/02/16	[Actual Work]				Road Reinstatement			
<b>Section 9 of the Works - Remaindar of the Works</b>												
<b>Box Culvert Construction</b>												
S9-1070	Backfill the Temporary Water Channel from East to West (BG/BI Connection Point at Water Channel)	30d	02/06/15 A	05/02/16	[Actual Work]				Backfill the Temporary Water Channel from East to West (BG/BI Connection Point at Water Channel)			
<b>Reprovision of Expo Drive East</b>												
S9-2060	Construction of Retaining Wall Extension to Top of Box Culvert Bay 7	30d	01/02/16*	01/03/16					[Critical Remaining Work]			
<b>Waterworks in Area 9</b>												
<b>Abandoned Pipes Removal</b>												
S9-7090	Zone A4-4 Abandoned Pipes P7/P9 Removal Works	30d	14/10/15 A	01/02/16	[Actual Work]				Zone A4-4 Abandoned Pipes P7/P9 Removal Works			
S9-7100	Zone X1-4a Abandoned Pipes P5 Removal Works/ grouting	14d	27/10/15 A	05/02/16	[Actual Work]				Zone X1-4a Abandoned Pipes P5 Removal Works/ grouting			
<b>Variation Order No.153 - Design and Construct CWB Bypass Tunnel from CH3246 to CH3278</b>												
<b>Works at Area 8 - CWB Tunnel, Slip Roads 2 &amp; 3, Works in Area 8</b>												
<b>CWB Tunnelling Works (Stage 4: Ch3246 - Ch3278)</b>												
<b>Stage 4 - Tunnel Structure Works (Bay 21 to Bay 22 : CH3246 - CH3278)</b>												
S4-TS-0005	Pile Head Fabrication	15d	18/01/16 A	23/01/16	[Actual Work]				Pile Head Fabrication			
S4-TS-0010	Bay 21 Base Slab	10d	18/01/16 A	28/01/16	[Actual Work]				Bay 21 Base Slab			
S4-TS-0020	Bay 22 Base Slab	10d	21/01/16	04/02/16	[Actual Work]				Bay 22 Base Slab			
S4-TS-0030	Removal of 3rd and 4th layer of Strut/Waling	28d	05/02/16	04/03/16	[Actual Work]				Removal of 3rd and 4th layer of Strut/Waling			
S4-TS-0040	Bay 21 & 22 Wall	15d	05/03/16	20/03/16	[Actual Work]				Bay 21 & 22 Wall			
S4-TS-0050	Bay 21 & 22 Wall & OHVD Base Slab	15d	21/03/16	04/04/16	[Actual Work]				Bay 21 & 22 Wall & OHVD Base Slab			
S4-TS-0060	Bay 21 & 22 OHVD Wall Stem and Top Slab	15d	05/04/16	20/04/16	[Actual Work]				Bay 21 & 22 OHVD Wall Stem and Top Slab			

█ Remaining Work     █ Summa...  
█ Actual Work  
█ Summary Bar  
█ Critical Remaining Work  
◆ Milestone

**CEDD CONTRACT NO. HK/2009/01**  
 Wan Chai Development Phase II - Central-Wan Chai Bypass at HKCEC (Contract 1)  
WORKS PROGRAMME Rev.4 - 3 Month Programme starting from 20/01/16

Date	Revision	Checked	Appro...
15-Sep-15	Master Programme 6H		
20/01/16	Progress Updated on 20 Jan 2016		











Activity ID	Activity Name	Remaining Dur	Early Start	Early Finish	2015 Dec	2016 Jan	2016 Feb	2016 Mar
<b>HK/2012/08 Three Months Rolling Programme (Dec 2015 to Feb 2016)</b>								
<b>Dredging and Reclamation</b>								
<b>Marine Work Construction</b>								
<b>Zone A1</b>								
<b>Seawall Construction - Zone A1</b>								
MAR10310	Zone A1 - seawall - Type 3 - fill rock mound	8	08-Jan-16	15-Jan-16		█		
MAR10312	Zone A1 - seawall - Type 3 - lay toe block and leveling stone	8	16-Jan-16	23-Jan-16		█		
MAR10320	Zone A1 - seawall - install block seawall type 3	8	24-Jan-16	31-Jan-16			█	
MAR10340	Zone A1 - seawall - place type A behind seawall Type 3	6	01-Feb-16	06-Feb-16			█	
MAR10345	Zone A1 - seawall - lay geotextile and filter behind seawall Type 3	4	13-Feb-16	17-Feb-16			█	
<b>Zone C</b>								
<b>Dredging - Zone C</b>								
MAR11520	Zone C - Cut existing pipe pile (2 nos.)	30	17-Dec-15	23-Jan-16	█			
<b>Zone D</b>								
<b>Seawall Construction - Zone D</b>								
<b>Seawall 10 &amp; 11</b>								
MAR20582	Zone D - fill rock mound for Seawall 10 & 11	6	30-Nov-15	05-Dec-15	█			
MAR20584	Zone D - lay toe block and level stone for Seawall 10 & 11	6	07-Dec-15	12-Dec-15	█			
MAR20605	Zone D - Install block seawall 10	14	14-Dec-15	31-Dec-15	█			
MAR20610	Zone D - Install block seawall 11	14	15-Dec-15	02-Jan-16	█			
<b>Filling - Zone D</b>								
<b>Filling at North</b>								
MAR12160	Zone D - Sorted Public Fill up to +2.5mPD (north area)	12	04-Jan-16	16-Jan-16		█		
MAR12180	Zone D - Sorted & Compacted Public Fill from +2.5 to +4mPD (north area)	12	07-Jan-16	20-Jan-16		█		
<b>Others - Landing Steps</b>								
MAR21400	Zone D - [summary] landing steps at seawall 9	70	30-Nov-15	27-Feb-16	█			
<b>Works for Section Completion</b>								
<b>Construction</b>								
<b>Section II - MVB Structure</b>								
<b>MVB Substructure - ELS &amp; Structural Works for Portion A</b>								
<b>MVB Substructure - Structural Works for Portion A</b>								
SII11140	Sec II - MVB A - Remove Strut SL7 and SL6	5	30-Nov-15	04-Dec-15	█			
SII11160	Sec II - MVB A - Construct B3/F top slab, column and wall	53	10-Nov-15 A	02-Feb-16	█			
SII11180	Sec II - MVB A - Remove Strut SL5 and SL4	5	30-Nov-15	04-Dec-15	█			
SII11200	Sec II - MVB A - Construct 2/F top slab, column and wall	57	03-Feb-16	19-Apr-16			█	

Data Date: 30-Nov-15

- ◆ Current Milestone
- █ Actual Work
- █ Critical Remaining Work
- █ Remaining Work
- █ Remaining Level of Effort

**Works Programme for non-CRIII Zones? Dec 2015 to Feb 2016)**

Date	Revision	Checked	Approved
29-Dec-15			



Activity ID	Activity Name	Remaining Dur	Early Start	Early Finish	2015				2016			
					Dec	Jan	Feb	Mar	Jan	Feb	Mar	
SII11220	Sec II - MVB A - Remove Strut SL3 and SL2	5	30-Nov-15	04-Dec-15								
SII11280	Sec II - MVB A: Remove Strut SL1	5	30-Nov-15	04-Dec-15								
<b>MVB Substructure - ELS &amp; Structural Works for Portion B</b>												
<b>MVB Substructure - Structural Works for Portion B</b>												
SII11780	Sec II - MVB B: Construct B3/F base slab	6	29-Sep-15 A	05-Dec-15								
SII11800	Sec II - MVB B: Construct B3/F wall, colum & base slab	64	07-Dec-15	27-Feb-16								
SII11820	Sec II - MVB B: remove strut SL8, SL7	5	30-Nov-15	04-Dec-15								
SII11860	Sec II - MVB B: Remove Strut SL6 & SL5	5	30-Nov-15	04-Dec-15								
SII11900	Sec II - MVB B: Remove Strut SL4 & SL3	5	30-Nov-15	04-Dec-15								
SII11940	Sec II - MVB B: Remove Strut SL2	4	30-Nov-15	03-Dec-15								
<b>MVB Substructure - Piling Works</b>												
<b>MVB C - Prebored H Piles</b>												
SII10400	Sec II - MVB C - construct prebored H-piles	37	20-Nov-15 A	14-Jan-16								
<b>MVB Substructure - Diaphragm Wall for Portion C</b>												
<b>MVB C - Pumping Test Preparation/ Pumping Test</b>												
SII10660	Sec II - MVB C - sheetpile wall installation	30	15-Jan-16	24-Feb-16								
SII10680	Sec II - MVB C - Precaution grout / fissure grout	35	17-Feb-16	28-Mar-16								
<b>Section II A - CWB Tunnel &amp; Slip Road Structures and Facilities</b>												
<b>CWB A2(2)</b>												
<b>CWB A2 (2) - Dwall &amp; Piling</b>												
SIIA15320	Sec II A - CWB A2 : construct Temp DWall (1.2m thk)	22	06-Oct-15 A	24-Dec-15								
SIIA15360	Sec II A - CWB A2 : construct pre-bored H-pile	57	16-Nov-15 A	06-Feb-16								
SIIA15400	Sec II A - CWB A2 : Dwall sonic test	40	03-Dec-15	21-Jan-16								
SIIA15420	Sec II A - CWB A2 Loading Test for Prebored H-pile	15	30-Nov-15	16-Dec-15								
<b>CWB A2 (2) - Pumping Test Preparation/ Pumping Test</b>												
<b>CWB A2 - Pumping Test Preparation</b>												
SIIA15440	Sec II A - CWB A2 : Install dewatering/ recharging/ observation well	30	17-Dec-15	23-Jan-16								
<b>CWB A2 &amp; B - Pumping Test</b>												
SIIA15460	Sec II A - CWB A2 : Pumping Test	10	13-Feb-16	24-Feb-16								
<b>CWB A2 (2) - ELS &amp; Tunnel Structure</b>												
<b>CWB A2 - ELS</b>												
SIIA12440	Sec II A - CWB A2 : shoring & excavation	31	13-Feb-16	19-Mar-16								
SIIA12445	Sec II A - CWB A2 : demolition of temp bulk head wall at west end	30	15-Feb-16	19-Mar-16								
SIIA12448	Sec IIA - CWB A2 : demolition of temp bulk head wall at East end	30	15-Feb-16	19-Mar-16								
<b>CWB B (&amp; A2(1))</b>												
<b>CWB B - Dwall &amp; Piling</b>												
SIIA11560	Sec II A - CWB B: Concrete Plug (MTR TWL)	15	15-Jun-15 A	16-Dec-15								
<b>CWB B - ELS &amp; Tunnel Structure</b>												
<b>CWB B - ELS</b>												
SIIA13520	Sec II A - CWB B: Shoring & Excavation	26	22-Oct-15 A	31-Dec-15								



Activity ID	Activity Name	Remaining Dur	Early Start	Early Finish	2015				2016			
					Dec	Jan	Feb	Mar	Dec	Jan	Feb	Mar
SIIA13540	Sec II A - CWB B: Demolish Sheetpile Bulkhead wall at Concrete Plug	35	30-Nov-15	12-Jan-16								
<b>CWB B - Tunnel Structure</b>												
SIIA13560	Sec II A - CWB B: base, wall, OHVD & roof (bay 1)	45	02-Jan-16	29-Feb-16								
SIIA13600	Sec II A - CWB B: base, wall, OHVD & roof (bay 2)	45	20-Jan-16	17-Mar-16								
SIIA13660	Sec II A - CWB B: base, wall, OHVD & roof (bay 3)	45	20-Jan-16	17-Mar-16								
<b>CWB C (W)</b>												
<b>CWB C(W) - Dwall Construction</b>												
SIIA11960	Sec II A - CWB CW: Concrete Plug (MTR TWL)	14	16-Jun-15 A	15-Dec-15								
SIIA11980	Sec II A - CWB CW: D-wall contact grout / fissure grout	21	21-Aug-15 A	23-Dec-15								
SIIA12000	Sec II A - CWB CW: Dwall sonic test / interface core	19	17-Aug-15 A	21-Dec-15								
<b>CWB C(W) - Pumping Test Preparation/ Pumping Test</b>												
SIIA12020	Sec II A - CWB CW: Install dewatering/ recharging/ observation wells	40	30-Nov-15	18-Jan-16								
SIIA12040	Sec II A - CWB CW: Pumping Test	8	19-Jan-16	26-Jan-16								
<b>CWB C(W) - ELS &amp; Tunnel Structure</b>												
<b>CWB C(W) - ELS</b>												
SIIA12080	Sec II A - CWB CW: Shoring & Excavation	26	30-Nov-15	31-Dec-15								
SIIA12120	Sec II A - CWB CW: Demolish Sheetpile Bulkhead at Concrete Plug	26	30-Nov-15	31-Dec-15								
<b>CWB C(W) - Tunnel Structure</b>												
SIIA12140	Sec II A - CWB CW: base, wall, OHVD & roof (bay 1)	45	02-Jan-16	29-Feb-16								
SIIA12180	Sec II A - CWB CW: base, wall, OHVD & roof (bay 2)	45	14-Jan-16	11-Mar-16								
<b>CWB C (E)</b>												
<b>CWB C(E) &amp; Enabling Work - Dwall Construction</b>												
<b>SCL Enabling Work - Dwall Construction</b>												
SIIA13085	Sec II A - CWB CE: Cut existing pipe piles (2 nos.)	30	30-Nov-15	06-Jan-16								
SIIA15520	Sec II - SCL Enabling Works - construct Dwall - Remaining [7 panels]	76	18-Feb-15 A	05-Mar-16								
<b>CWB C(E) - Pumping Test Preparation/ Pumping Test</b>												
SIIA13060	Sec II A - CWB CE: Grout curtain for Dwall	45	25-Jan-16	22-Mar-16								
SIIA13080	Sec II A - CWB CE: Dwall sonic test / interface core	45	25-Jan-16	22-Mar-16								
<b>CWB C(E) - ELS &amp; Tunnel Structure</b>												
<b>CWB C(E) - ELS</b>												
SIIA13160	Sec II A - CWB CE: Shoring & Excavation(Uppn Completion of MVB Structure - B2 Slab)	45	30-Nov-15	23-Jan-16								
SIIA13170	Sec II A - CWB CE: Demolish Bulkhead at East End (adj. to bay 1)	26	22-Dec-15	23-Jan-16								
SIIA13180	Sec II A - CWB CE: Demolish Bulkhead at MVB (adj. to bay 3)	30	17-Dec-15	23-Jan-16								
<b>CWB C(E) - Tunnel Structure</b>												
SIIA13220	Sec II A - CWB CE: base, wall, OHVD & roof (bay 1)	45	25-Jan-16	22-Mar-16								
SIIA13260	Sec II A - CWB CE: base, wall, OHVD & roof (bay 2)	45	17-Feb-16	13-Apr-16								
SIIA13280	Sec II A - CWB CE: base, wall, OHVD & roof (bay 3)	45	17-Feb-16	13-Apr-16								
<b>CWB C - Exhaust Duct</b>												
<b>CWB C - Exhaust Duct Piling</b>												
SIIA12840	Sec II A - Exhaust Duct at Slip Rd3: Prebored H-pile	32	30-Nov-15	08-Jan-16								



Activity ID	Activity Name	Remaining Dur	Early Start	Early Finish	2015				2016			
					Dec	Jan	Feb	Mar	Jan	Feb	Mar	
SIIA12860	Sec II A - Exhaust Duct at Slip Rd3: Loading Test	21	09-Jan-16	02-Feb-16								
<b>CWB C - Exhaust Duct Temp Work &amp; ELS</b>												
SIIA12880	Sec II A - Exhaust Duct at Slip Rd3: Temp. Sheetpiling	30	09-Jan-16	18-Feb-16								
SIIA12900	Sec II A - Exhaust Duct at Slip Rd3: Excavation & Shoring	35	19-Feb-16	30-Mar-16								
<b>CWB D - Slip Road 1</b>												
<b>CWB D - Slip Road 1 - Dwall Construction &amp; Piling</b>												
SIIA12340	Sec II A - CWB SR1: Concrete Plug (MTR TWL)	32	12-Aug-15 A	08-Jan-16								
<b>CWB D - Slip Road 1 - Pumping Test Preparation/ Pumping Test</b>												
SIIA12360	Sec II A - CWB SR1: Grout curtain / contact grout for Dwall	60	30-Nov-15	16-Feb-16								
SIIA12380	Sec II A - CWB SR1: Dwall sonic test / interface core	60	30-Nov-15	16-Feb-16								
SIIA12400	Sec II A - CWB SR1: Install dewatering/ recharging/ observation wells	45	31-Dec-15	27-Feb-16								
<b>CWB D - Slip Road 1 - ELS &amp; Tunnel Structure</b>												
<b>CWB D - Slip Road 1 - ELS</b>												
SIIA12460	Sec II A - CWB SR1: Shoring & Excavation	37	30-Nov-15	14-Jan-16								
<b>CWB D - Slip Road 1 - Tunnel Structure</b>												
SIIA12480	Sec II A - CWB SR1: Demolish Sheetpile Bulkhead at Concrete Plug	45	30-Nov-15	23-Jan-16								
SIIA12500	Sec II A - CWB SR1: base, wall & roof (bay 1)	40	15-Jan-16	07-Mar-16								
SIIA12520	Sec II A - CWB SR1: base, wall & roof (bay 2)	40	27-Jan-16	18-Mar-16								
SIIA12540	Sec II A - CWB SR1: base, wall & roof (bay 3)	40	13-Feb-16	30-Mar-16								
SIIA12560	Sec II A - CWB SR1: base, wall & roof (bay 4)	40	25-Feb-16	15-Apr-16								
<b>CWB D - Slip Road 1 - Trough / Retaining Wall</b>												
<b>CWB D - Slip Road 1 - Trough/Retaining Wall Temp Work &amp; ELS</b>												
SIIA12740	Sec II A - CWB SR1 Trough & RW: Preboring for installing Sheetpile	14	29-Jan-16	19-Feb-16								
SIIA12760	Sec II A - CWB SR1 Trough & RW: install sheetpile	21	20-Feb-16	15-Mar-16								
<b>Section III - Road D11 &amp; Part of Road P2, Area 4, Implement 1st Stage ITA</b>												
<b>Roadwork &amp; Utilities</b>												
<b>General</b>												
SIII10485	Sec III - 1st Stage of Interim Traffic Arrangement - miscellaneous works	16	19-Jan-16	05-Feb-16								
<b>Section III A - Road A2, A4, A5, Area 11; Implement 2nd Stage ITA</b>												
<b>Roadwork &amp; Utilities at A1</b>												
SIIIA10260	Sec III A - roadwork and utilities (Zone A1) - Backfill to pavement founding level	70	18-Feb-16	16-May-16								
<b>Section VI A - Box Culvert La, L1 &amp; FRP-L Construction</b>												
<b>Sec VI C - Box Culvert La bay 4 (North)</b>												
CUL11660	Sec VI C - Culvert L - bay 4 - backfill	30	30-Nov-15	06-Jan-16								
<b>Box Culvert L1 &amp; FRP-L Construction (Bay 5 - Bay 7)</b>												
<b>Box Culvert L1 &amp; FRP-L - Bay 5 to 7 Structure</b>												
<b>Box Culvert L1 &amp; FRP-L - Precast Unit Fabrication (Box Structure)</b>												
CUL10872	Sec VI C - Culvert L - bay 4b - Construct precast culvert units with Bulkhead	11	29-Jun-15 A	11-Dec-15								
CUL10873	Sec VI C - Culvert L - bay 4b, 5-7 - dismantle formwork and curing for precast culvert units	12	12-Dec-15	28-Dec-15								
<b>Box Culvert L1 &amp; FRP-L - Bay 5 &amp; 6 Backfill &amp; Others</b>												



Activity ID	Activity Name	Remaining Dur	Early Start	Early Finish	2015				2016			
					Dec	Jan	Feb	Mar	Jan	Feb	Mar	
CUL10878	Sec VI C - Culvert L - bay 5, 6 - backfill to +4.0mPD	30	22-Oct-15 A	06-Jan-16								
CUL10879	Sec VI C - Culvert L - bay 5, 6 - trim to formation level and handover Area 6	10	07-Jan-16	18-Jan-16								
<b>Box Culvert L1 &amp; FRP-L - Bay 7 Backfill &amp; Others</b>												
CUL11785	Sec VI C - Culvert L - bay 7 - Diversion of flow from temp channel into Cul L	5	15-Feb-16*	19-Feb-16								
CUL11800	Sec VI C - Culvert L - bay 7 - backfill to +4.0mPD	35	20-Feb-16	31-Mar-16								
<b>Box Culvert L1 &amp; FRP-L - Bay 12 to 13</b>												
<b>Box Culvert L1 &amp; FRP-L - Bay 12 to 13 Piling</b>												
CUL12356	Culvert L - bay 13 - construct pre-bored H-pile (PC10 & PC11)	30	01-Dec-15*	07-Jan-16								
<b>Box Culvert L1 &amp; FRP-L - Bay 12 to 13 Temp Work &amp; ELS</b>												
CUL12480	Culvert L - bay 12 & 13 - pile head treatment and construct pile cap PC9, PC10 & PC11	30	08-Jan-16	17-Feb-16								
<b>Box Culvert L1 &amp; FRP-L - Bay 12 to 13 Structure</b>												
CUL12545	Culvert L - bay 12 & 13 - Construct Precast Units (off site)	45	08-Dec-15*	01-Feb-16								
CUL12548	Culvert L - bay 12 & 13 - Deliver and Install Precast Units	7	18-Feb-16	25-Feb-16								
<b>Section VI C - Area 3, 6, 8A &amp; 8C</b>												
<b>Area 8A &amp; 8C - Seawall Modification</b>												
<b>Modification of Seawall</b>												
<b>Modification of Seawall - Zone 1 &amp; 2</b>												
PRS10060	Sec VIC - Working Platform & P7 to P17, P18, P18A, P23, P24, P32 -P34 & P32A-P34A (DTH)	10	30-Nov-15	10-Dec-15								
PRS10080	Sec VIC - Working Platform & P59, P59A, P60, P60A, P61, P61A, P62, P62A, P63-P66 (DTH)	39	21-Dec-15	06-Feb-16								
PRS10085	Sec VIC - Curtain Grout (DTH)	49	11-Dec-15	15-Feb-16								
<b>Modification of Seawall - Zone 4</b>												
PRS10160	Sec VIC - Working Platform (Zone 4)	8	30-Nov-15	08-Dec-15								
PRS10180	Sec VIC - Pipe Pile P63 to P68 & P64A (Zone 4)	10	09-Dec-15	19-Dec-15								
<b>Area 8A - MTR Pump Room Clearance &amp; Handover</b>												
PRS-1060	Sec VI C - Clearance of pump house for Handover	5	04-Feb-16	15-Feb-16								
<b>Area 6 - Box Culvert bay 5-6</b>												
SVIC10020	Sec VI C - backfill to formation level at Area 6	30	30-Nov-15	06-Jan-16								
SVIC10040	Sec VI C - U-Channel and ug utilities at Area 6	18	07-Jan-16	27-Jan-16								
<b>Area 3 - Box Culvert bay 4 and Roadwork</b>												
SVIC10240	Sec VI C - reinstate and compact sub-base above Culvert L Bay 4 in Area 3	7	07-Jan-16	14-Jan-16								
SVIC10260	Sec VI C - reinstate road kerb in Area 3	6	07-Jan-16	13-Jan-16								
SVIC10280	Sec VI C - reinstate flexible pavement in Area 3	6	14-Jan-16	20-Jan-16								
SVIC10300	Sec VI C - reinstate footpath in Area 3	5	21-Jan-16	26-Jan-16								
SVIC10320	Sec VI C - reinstate traffic sign and road marking in Area 3	1	26-Jan-16	26-Jan-16								
<b>Section VI D - Area 8B &amp; 10</b>												
<b>WDII Box 1 Construction</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	29	02-Jan-16*	04-Feb-16								
<b>WDII Box 1 Existing Pile Head and Dry Dock</b>												
WD-C3030	Sec VI D - form dry dock / waterproofing for Box 1 structure	26	15-Oct-15 A	31-Dec-15								







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							

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**WORKS PROGRAMME REV. M**

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CHINA STATE CONSTRUCTION ENGINEERING (HONG KONG) LTD.

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<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										

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CHINA STATE CONSTRUCTION ENGINEERING (HONG KONG) LTD.

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							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													

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							Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3					
S67885	Achievement of KD5	7d/wk-2	0d		16-Oct-14 18	-323d													
S67887	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													

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							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			■						
S6_8970	Diaphragm Wall Pile test	7d/wk-1	40d	20-Mar-15 08	03-May-15 18	-129d			■						
S6_9375	Carry out contact/fissure grouting	7d/wk-1	29d	21-Mar-15 08	22-Apr-15 18	-141d			■						
<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			■						
S6_9365	Install inclinometers inside D-wall	7d/wk-1	20d	15-Apr-15 08	05-May-15 18	-141d			■						
S6_8975	Carry out pumping tests	7d/wk-1	12d	23-Apr-15 08	05-May-15 18	-141d			■						
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			■						
S6_9260	Submit pumping test report	7d/wk-1	1d	06-May-15 08	06-May-15 18	-137d									
S6_8985	1st Layer - install lateral support	7d/wk-1	10d	16-May-15 08	26-May-15 18	-141d			■						
S6_8990	Install vibrating wire strain gauge	7d/wk-1	10d	16-May-15 08	26-May-15 18	-141d			■						
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			■						
S6_9000	2nd Layer - install lateral support	7d/wk-1	10d	29-May-15 08	07-Jun-15 18	-141d			■						
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			■						
S6_9010	3rd Layer - install lateral support	7d/wk-1	10d	10-Jun-15 08	19-Jun-15 18	-141d			■						
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			■						
S6_9020	4th Layer - install lateral support	7d/wk-1	10d	23-Jun-15 08	03-Jul-15 18	-141d			■						
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			■						
S6_9030	5th Layer - install lateral support	7d/wk-1	10d	27-Jun-15 08	07-Jul-15 18	-141d			■						
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			■						
S6_9040	6th Layer - install lateral support	7d/wk-1	10d	18-Jul-15 08	27-Jul-15 18	-69d			■						
<b>TPCWAW - ROCK EXCAVATION</b>															
S6_6180	Rock excavation to formation	7d/wk-1	112d	18-Jul-15 08	09-Nov-15 18	-141d			■						
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			■						
S6_9415	Install tie back anchor to D- Walls (east area)	7d/wk-1	20d	20-Jul-15 08	08-Aug-15 18	-69d			■						
S6_9055	Provide Access to WDII Contractor for demolition of bulkhead at Portion 11	7d/wk-2	0d		10-Nov-15 18	-133d			◆						
<b>TPCWAW- CCT RC Structure</b>															
<b>TPCWAW - CCT / OHVD</b>															

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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

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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_9070	TPCWAW Construct tunnel base slab	7d/wk-1	50d	23-Oct-15 08	11-Dec-15 18	-141d														
S6_9075	TPCWAW Construct tunnel wall + OHVD + roof slab	7d/wk-1	80d	13-Nov-15 08	02-Feb-16 18	-141d														
S6_9077	TPCWAW - external waterproofing on top of completed CCT box (incl. screeding)	7d/wk-1	26d	03-Feb-16 08	28-Feb-16 18	-120d														
S6_9076	TPCWAW King post load transfer	7d/wk-1	26d	03-Feb-16 08	28-Feb-16 18	-120d														
<b>TPCWAW - Removal of Temporary Reclamation</b>																				
<b>Removal of Temporary Reclamation</b>																				
S6_9140	Backfilling/Removal of ELS/ Reinstatement of sea wall at Portion 11 (concurrent activities)	7d/wk-1	30d	17-Feb-16 08	17-Mar-16 18	-120d														
S6_9105	Remove general fill/ seawall block (concurrent activities)	7d/wk-1	25d	06-Mar-16 08	30-Mar-16 18	-120d														
S6_9120	Saw cut diaphragm wall	7d/wk-1	63d	21-Mar-16 08	23-May-16 18	-120d														
S6_7550	Completion of Section 6- (KD11), above -20mPD	7d/wk-2	0d		23-May-16 18	-121d														
<b>TPCWAW -Cable Trough/ Maintenance Walkway</b>																				
S6_9085	TPCWAW - Cable Trough (access through temp. opening at Portion 19)	7d/wk-2	24d	02-Mar-16 08	25-Mar-16 18	-144d														
S6_9135	Completion of Section 5 - TPCWAW Area (KD10), below -20mPD	7d/wk-2	0d		25-Mar-16 18	-144d														
<b>Works in Wan Chai PCWA (Portion 11)</b>																				
<b>Initial Works &amp; Utilities Works</b>																				
S4_2810	Installation of Hoarding	7d/wk-1	24d	05-May-14 08 A	17-Oct-14 18	-58d														
S4_2720	Remove existing rock mound	7d/wk-1	24d	21-Oct-14 08	13-Nov-14 18	-61d														
S4_2750	Carry out Site Investigation for BW1/BW2	7d/wk-1	12d	21-Oct-14 08	01-Nov-14 18	-61d														
S4_2755	BW1/BW2 Engineers confirmation of provisional Barrettes	7d/wk-1	0d		07-Nov-14 18	-61d														
<b>Allow Access to WDII</b>																				
S4_2785	Complete Section 4 - Portion 11 (KD9)	7d/wk-2	0d		10-Nov-15 18	-132d														
S4_2775	Return Portion 11 to WDII	7d/wk-1	0d		10-Nov-15 18	-129d														
<b>Works for Mined Tunnel (Portion 16, 17, 18)</b>																				
<b>SR8 (Tunnel Excavation + Lining)</b>																				
<b>From West (TPCWAE)</b>																				
<b>Heading Excavation (2d/m, 24h/day work shift, 7d/week, no work on statutory holiday)</b>																				
A8676	SR8 Heading Excavation From West, CH 4095- 4107 = 8m @2d/m	7d/wk-1a	16d	03-Sep-14 08 A	28-Sep-14 18	164d														
<b>Bench Excavation (1.5d-2d/m, 20m separation with heading)</b>																				
A8700	SR8 Bench Excavation From West, CH 4055- 4065 = 10m	7d/wk-1a	20d	08-Sep-14 08 A	24-Sep-14 18	148d														

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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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							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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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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							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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**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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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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**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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**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
- Actual Level of Effort
- Actual Work
- Remaining Work
- Critical Remaining Work
- ◆ Milestone

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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												

- Summary Bar
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- ◆ Milestone

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**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 Kaluza			
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
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  
 Actual Level of Effort  
 Actual Work  
 Remaining Work  
 Critical Remaining Work  
 Milestone

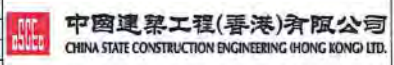
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China State Construction Engineering (Hong Kong) Ltd

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 A (13A), KD7 +28	7d/wk-2	0d		15-Dec-14 18*	-79d	◆ Portion Handover - Portion XIII A (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 A (14A), KD7 +28	7d/wk-2	0d		15-Dec-14 18*	-79d	◆ Portion Handover - Portion XIV A (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 B (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 B (20B), KD10 +28	7d/wk-2	0d		22-Apr-16 18*	-52d							◆ Portion Handover - Portion	

- █ Summary Bar
- ▬ Actual Level of Effort
- █ Actual Work
- █ Remaining Work
- █ Critical Remaining Work
- ◆ Milestone

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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

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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
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

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

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China State Construction Engineering (Hong Kong) Ltd

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

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CHINA STATE CONSTRUCTION ENGINEERING (HONG KONG) LTD.

Activity ID	Activity Name	Original Duration	Start	Finish	Total Float	2015				2016							
						Dec				Jan				Feb			
<b>Update 2015-12-20 CWB - Central Interchange (2014-06-20) Revised DWP R7</b>																	
<b>PRELIMINARIES</b>																	
<b>Access Dates &amp; Milestones</b>																	
<b>Commencement &amp; Completion</b>																	
1005	Contract Construction Completion	0d		30-Jan-16*	0d	◆											
<b>SECTION 3 - REMAINING WORKS IN PORTION IIIA &amp; IIIB</b>																	
<b>Surface Works - East of Man Yiu Street</b>																	
<b>Road P1</b>																	
<b>P1 Road East Bound</b>																	
14904	P1 E/B - Street Furniture / Sign (VO/192)	75d	27-Mar-15 A	24-Nov-15 A		■											
14960a	P1 E/B - Footpath (VO158) - Block fabrication and Site work	76d	14-Aug-15 A	31-Dec-15	-262d	■											
<b>Man Yiu Street Northern Portion</b>																	
14962a	MYS Nth - Footpath (VO/158) - Block fabrication and Site work	76d	14-Aug-15 A	14-Jan-16	-273d	■											
VO185a	VO185 - Revised Footing Details for Traffic Sign ADS4 at MYS	12d	02-Dec-15 A	15-Jan-16 A		■											
VO171a	VO171 - Addition of Traffic Signs at Man Yiu Street	2d	14-Jan-16*	15-Jan-16	-233d	■											
<b>Man Yiu Street Southern Portion</b>																	
VO171b	VO171 - Addition of Traffic Signs at Man Yiu Street	2d	14-Jan-16	15-Jan-16	-233d	■											
<b>SECTION 4 - REMAINING WORKS IN PORTION IVA, IVD, IVE &amp; IVG</b>																	
<b>CWB Tunnel - CH1646 to CH1685 (Man Yiu Street)</b>																	
<b>Formation &amp; Roadworks</b>																	
VO153	VO153 (Dated 09 Feb 2015) - Re-alignment of Existing Tactile Paving along PTI	12d	16-Dec-15 A	31-Dec-15	-48d	■											
<b>SECTION 5 - ALL WORKS IN PORTION V &amp; VA</b>																	
<b>General Surface Works</b>																	
<b>Remaining Areas Underground Drainage</b>																	
14976	Area X (excluding construction of Foul & Storm Drain - VO V/21)	37d	16-Sep-15 A	27-Nov-15 A		■											

- ◆ Current Milestone
- Critical Remaining Work
- Level of Effort
- Remaining Work
- ▲ Baseline Milestone
- Project Baseline
- Actual Work

**Leighton Contractors (Asia) Limited**  
**Programme Update 63 (December 2015)**  
**THREE MONTH ROLLING**

Project ID: U063  
 Baseline: DCP7-2c  
 Layout: Update Three Month Rolling U063  
 Page 1 of 5

Date	Revision	Checked	Appro...
20-Nov-15	U062	AT	AL
20-Dec-15	U063	AT	AL

Data Date: 20-Dec-15

# HY/2009/18 Central - Wan Chai Bypass (Central Interchange)

TASK filters: 3 Months\_1, Not HL.

Activity ID	Activity Name	Original Duration	Start	Finish	Total Float	2015				2016			
						Dec				Jan		Feb	
<b>Remaining Areas Road Works</b>													
14934	Area 7a	37d	16-Sep-15 A	30-Dec-15	-343d								
14936	Area 7b	34d	19-Sep-15 A	30-Dec-15	-64d								
<b>CWB Trough B - CH1360 to CH1480</b>													
<b>Preliminaries</b>													
VO148	VO148 - Revision of Planter between Man Po Street and Finance Street	12d	12-Oct-15 A	25-Nov-15 A									
1533	V - Permanent Reinstate Finance Street for TTA6 (Both lanes) - (VO V/021)	26d	16-Nov-15 A	13-Jan-16	-58d								
<b>Trough Structure</b>													
<b>Trough Phase 2a</b>													
1307	TRB - Construction of Foul & Storm Drain (VO V/021) - 19 days delay by CC steel pipe & 6 days inclement weather	98d	20-Apr-15 A	30-Nov-15 A									
1309	TRB - Backfill - 2a South Wall (VO V/021) - 19 days delay by CC steel pipe & 6 days inclement weather	92d	27-Apr-15 A	02-Jan-16	-336d								
VO163	VO163 - CCTV Inspection of Existing Downstream Pipe to Manhole SMH7032208	2d	21-Dec-15*	22-Dec-15	-42d								
<b>Trough Internal Works</b>													
2140	TRB - Construct Roadside Service Ducts / Barrier - 19 days delay by CC steel pipe & 6 days inclement weather	71d	20-Apr-15 A	29-Dec-15	-342d								
14982	TRB - Type II railing installation	38d	17-Aug-15 A	15-Jan-16	-60d								
VO174	VO174 - Revised Details of Roadside Barrier at Trough B	12d	16-Dec-15 A	02-Jan-16	-49d								
VO177	VO177 - Emergency Access Gate at Trough Structure B	6d	25-Jan-16*	30-Jan-16	-73d								
<b>SECTION 6 - ALL WORKS IN PORTION VI</b>													
<b>Bridge B</b>													
<b>Bridge Furniture &amp; Finishes</b>													
2240	BRB - Road Pavement & Finishes	50d	23-Nov-15 A	22-Jan-16	7d								
<b>General Surface Works</b>													
<b>Formation &amp; Roadworks - Man Kwong Street West Bound</b>													
1783	MKSIVIWB - Roadworks (Ch 275-411)	180d	19-Aug-14 A	28-Nov-15 A									
<b>Retaining Wall A</b>													

- Current Milestone
- Critical Remaining Work
- Level of Effort
- Remaining Work
- Baseline Milestone
- Project Baseline
- Actual Work

## Leighton Contractors (Asia) Limited Programme Update 63 (December 2015) THREE MONTH ROLLING

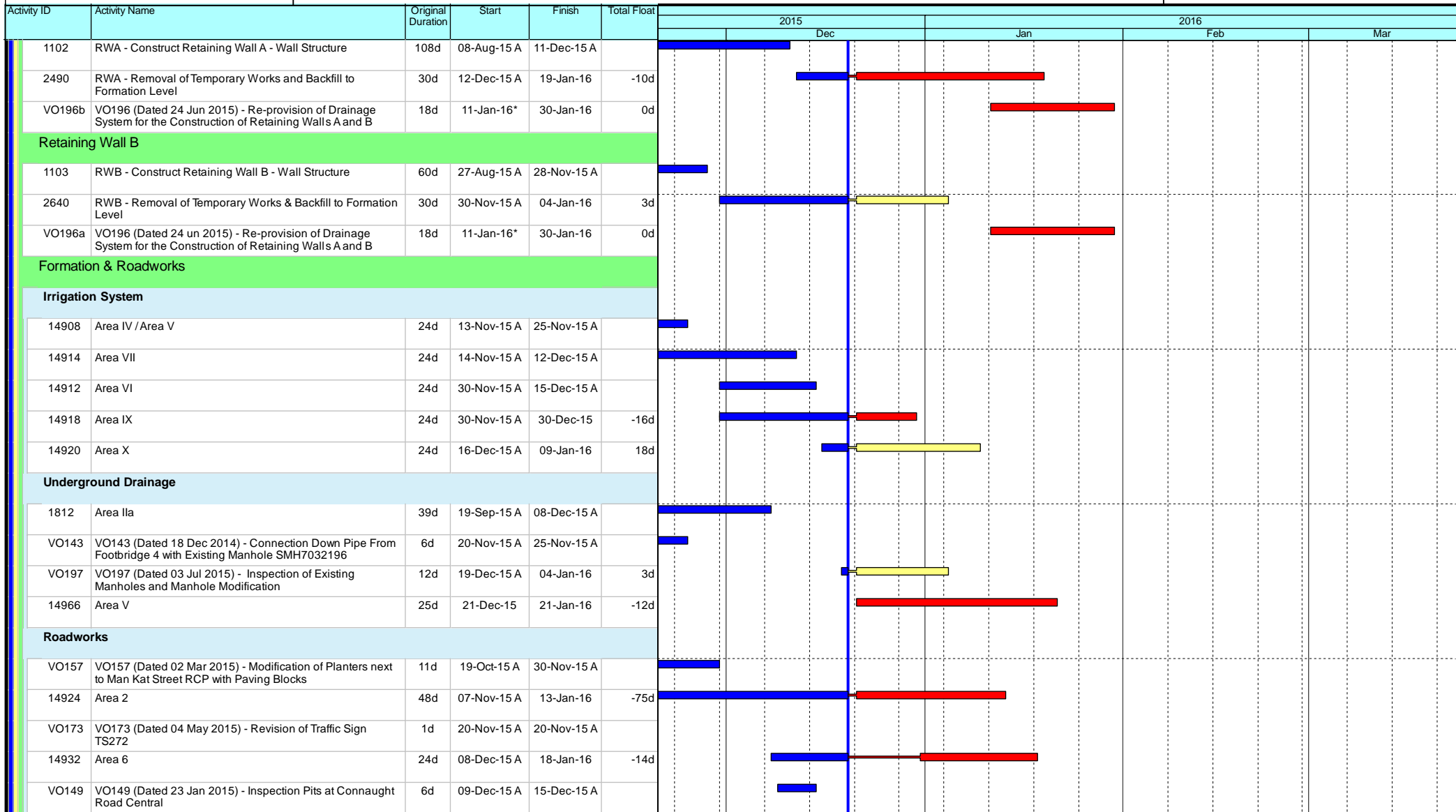
Project ID: U063  
 Baseline: DCP7-2c  
 Layout: Update Three Month Rolling U063  
 Page 2 of 5

Date	Revision	Checked	Appro...
20-Nov-15	U062	AT	AL
20-Dec-15	U063	AT	AL

Data Date: 20-Dec-15

# HY/2009/18 Central - Wan Chai Bypass (Central Interchange)

TASK filters: 3 Months\_1, Not HL.



- ◆ Current Milestone
- Critical Remaining Work
- Level of Effort
- Remaining Work
- ▲ Baseline Milestone
- Project Baseline
- Actual Work

## Leighton Contractors (Asia) Limited Programme Update 63 (December 2015) THREE MONTH ROLLING

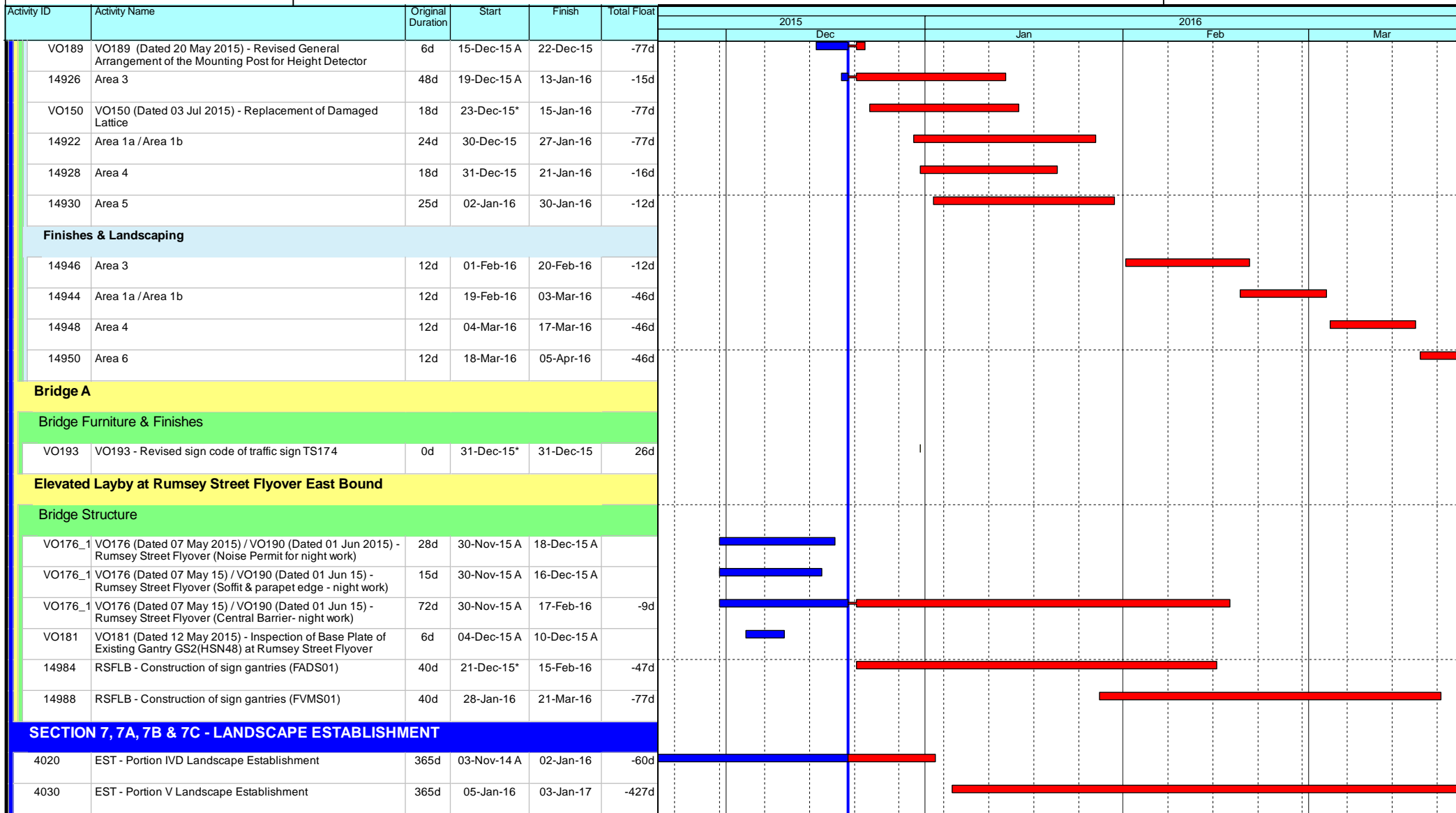
Project ID: U063  
 Baseline: DCP7-2c  
 Layout: Update Three Month Rolling U063  
 Page 3 of 5

Date	Revision	Checked	Appro...
20-Nov-15	U062	AT	AL
20-Dec-15	U063	AT	AL

Data Date: 20-Dec-15

# HY/2009/18 Central - Wan Chai Bypass (Central Interchange)

TASK filters: 3 Months\_1, Not HL.



- ◆ Current Milestone
- Critical Remaining Work
- Level of Effort
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- ▲ Baseline Milestone
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- Actual Work

## Leighton Contractors (Asia) Limited Programme Update 63 (December 2015) THREE MONTH ROLLING

Project ID: U063  
 Baseline: DCP7-2c  
 Layout: Update Three Month Rolling U063  
 Page 4 of 5

Date	Revision	Checked	Appro...
20-Nov-15	U062	AT	AL
20-Dec-15	U063	AT	AL

Activity ID	Activity Name	Original Duration	Start	Finish	Total Float	2015												2016																																			
						Dec												Jan												Feb												Mar											
4000	EST - Portion IIIA Landscape Establishment	365d	15-Jan-16	13-Jan-17	-342d																																																
<b>Key Dates for Completion of Sections</b>																																																					
<b>Contract Required Completion</b>																																																					
1095	KD12 - Section 7A Complete (DAY-1870)	0d		20-Dec-15*	-46d																																																
1105	KD14 - Section 7B Complete (DAY-1870)	0d		20-Dec-15*	-46d																																																
1115	KD10 - Section 6 Complete (DAY-1958)	0d		30-Jan-16*	0d																																																
1140	KD16 - Section 8 Complete (DAY-1958)	0d		30-Jan-16*	0d																																																
1125	KD11 - Section 7 Complete (DAY-1965)	0d		06-Feb-16*	0d																																																
<b>Portion Handover Dates</b>																																																					
<b>Anticipated Handover</b>																																																					
2960a	Portion IIIA Handover - Remaining (KD3 + 28 days) - (EOT 26.5 days added)	0d		15-Jan-16*	-288d																																																
<b>Contract Required Handover</b>																																																					
3096	Portion VI Handover (KD10 + 28 days)	0d		27-Feb-16*	0d																																																

- Current Milestone
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### Leighton Contractors (Asia) Limited

### Programme Update 63 (December 2015)

### THREE MONTH ROLLING

Project ID: U063  
 Baseline: DCP7-2c  
 Layout: Update Three Month Rolling U063  
 Page 5 of 5

Date	Revision	Checked	Appro...
20-Nov-15	U062	AT	AL
20-Dec-15	U063	AT	AL

Activity ID	Activity Name	Remaining Duration	Start	Finish	2015														
					September			October			November			December					
					13	20	27	04	11	18	25	01	08	15	22	29	06	13	20
<b>3MRP - Sept 2015 to Dec 2015</b>																			
<b>02 - PRE-CONSTRUCTION WORKS</b>																			
<b>02.3 - Method Statement / Shop Drawings</b>																			
0230-1380	MS Landscape Deck Structure - Submission	25	20-Jun-15 A	14-Oct-15	MS Landscape Deck Structure - Submission														
0230-1390	MS Landscape Deck Structure - ER Review & Comment	28	15-Oct-15	11-Nov-15	MS Landscape Deck Structure - ER Review & Comment														
0230-1400	MS Landscape Deck Structure - Resubmission	28	12-Nov-15	09-Dec-15	MS Landscape Deck Structure														
0230-1611	MS Noise Semi Enclosure - Submission	48	20-Jul-15 A	06-Nov-15	MS Noise Semi Enclosure - Submission														
0230-1612	MS Noise Semi Enclosure - ER Review / Comment	28	07-Nov-15	04-Dec-15	MS Noise Semi Enclosure - ER Review / Comment														
0230-1613	MS Noise Semi Enclosure - Resubmission	28	05-Dec-15	01-Jan-16															
0230-1690	MS Approach Ramp - ER Approval	14	01-Feb-15 A	03-Oct-15	MS Approach Ramp - ER Approval														
0230-2330	MS for Connection of EVB and EVA - Submission	10	10-Mar-15 A	29-Sep-15	MS for Connection of EVB and EVA - Submission														
0230-2340	MS for Connection of EVB and EVA - ER Review & Comment	12	30-Sep-15	11-Oct-15	MS for Connection of EVB and EVA - ER Review & Comment														
0230-2350	MS for Connection of EVB and EVA - Resubmission	6	12-Oct-15	17-Oct-15	MS for Connection of EVB and EVA - Resubmission														
0230-2360	MS for Connection of EVB and EVA - ER No Adverse Comment	10	18-Oct-15	27-Oct-15	MS for Connection of EVB and EVA - ER No Adverse Comment														
<b>02.4 - Contractor's Design and Build Items</b>																			
0240-1180	HGHK Permanent Carpark Design - ER/HGHK Review and Comment	25	25-Aug-15 A	14-Oct-15	HGHK Permanent Carpark Design - ER/HGHK Review and Comment														
0240-1190	HGHK Permanent Carpark Design - Resubmission	50	15-Oct-15	03-Dec-15	HGHK Permanent Carpark Design - Resubmission														
0240-1270	Landscaping Design - Submission	28	20-Sep-15*	17-Oct-15	Landscaping Design - Submission														
0240-1280	Landscaping Design - ER Review/Resubmission	28	18-Oct-15	14-Nov-15	Landscaping Design - ER Review/Resubmission														
0240-1290	Landscaping Design - ER Approval	28	15-Nov-15	12-Dec-15	Landscaping Design - ER Approval														
0240-1630	Green Roof & Wall Minimum 2 years Establishment	488	18-Apr-15 A	06-May-17	Green Roof & Wall Minimum 2 years Establishment														
<b>02.5 - Bridge Segment/Beam Off-site Precasting</b>																			
0250-3580	Bridge F1C Pier 36 T-span Segment Off-site Casting (13 nos.)	17	10-Jun-15 A	12-Oct-15	Bridge F1C Pier 36 T-span Segment Off-site Casting (13 nos.)														
0250-3640	Bridge F1C Pier 38 End-span Segment Off-site Casting (6 nos.)	0	18-Jun-15 A	24-Aug-15 A	Bridge F1C Pier 38 End-span Segment Off-site Casting (6 nos.)														
0250-3720	Bridge F3C Pier 41 T-span Segment Off-site Casting (13 nos.)	29	10-Apr-15 A	27-Oct-15	Bridge F3C Pier 41 T-span Segment Off-site Casting (13 nos.)														
0250-3740	Bridge F3C Pier 42 T-span Segment Off-site Casting (11 nos.)	3	18-Apr-15 A	23-Sep-15	Bridge F3C Pier 42 T-span Segment Off-site Casting (11 nos.)														
0250-3760	Bridge F3C Pier 40 End-span Segment Off-site Casting (5 nos.)	13	10-Apr-15 A	07-Oct-15	Bridge F3C Pier 40 End-span Segment Off-site Casting (5 nos.)														
0250-3780	Bridge F3C Pier 43 End-span Segment Off-site Casting (6 nos.)	2	22-May-15 A	07-Oct-15	Bridge F3C Pier 43 End-span Segment Off-site Casting (6 nos.)														
0250-3860	Bridge F1B2 - Abut D12 Segment - 6 nos. (S2)	19	23-Sep-15	17-Oct-15	Bridge F1B2 - Abut D12 Segment - 6 nos. (S2)														
0250-3880	Bridge F1B2 - Pier F1B2 Segment - 13 nos. (S1)	40	07-Oct-15	24-Nov-15	Bridge F1B2 - Pier F1B2 Segment - 13 nos. (S1)														
0250-3920	Bridge F1B2 - Pier F3B2 Segment - 6 nos. (S2)	19	26-Oct-15	17-Nov-15	Bridge F1B2 - Pier F3B2 Segment - 6 nos. (S2)														
0250-3940	Bridge F2B - Pier F3B2 Segment - 5 nos. (S2)	16	24-Nov-15	12-Dec-15	Bridge F2B - Pier F3B2 Segment - 5 nos. (S2)														
<b>02.6 - Fabrication &amp; Delivery of Noise Enclosure</b>																			
0260-5000	Int. Noise Enclosure Main + Sub Frames Fab / Del	75	01-Jun-15 A	19-Dec-15	Int. Noise Enclosure Main + Sub Frames Fab / Del														
0260-5010	Int. Noise Enclosure Noise Panel Fab / Del	21	19-Jan-15 A	17-Oct-15	Int. Noise Enclosure Noise Panel Fab / Del														
<b>03 - PRELIMINARY WORKS</b>																			
<b>03.3 - Interface Works</b>																			
A1040	Constr. of DN75 Storm Drain (Oil street) - ELS and Excavation	1	15-Aug-15 A	21-Sep-15	Constr. of DN75 Storm Drain (Oil street) - ELS and Excavation														
A1050	Constr. of DN75 Storm Drain (Oil street) - Casting of Blinding Layer	1	22-Sep-15	22-Sep-15	Constr. of DN75 Storm Drain (Oil street) - Casting of Blinding Layer														
A1060	Constr. of DN75 Storm Drain (Oil street) - Pipe Laying + Air test	6	23-Sep-15	30-Sep-15	Constr. of DN75 Storm Drain (Oil street) - Pipe Laying + Air test														
A1070	Constr. of DN75 Storm Drain (Oil street) - Constr. of Manhole 1-56 (Lower portion)	3	02-Oct-15	05-Oct-15	Constr. of DN75 Storm Drain (Oil street) - Constr. of Manhole 1-56 (Lower portion)														
A1080	Constr. of DN75 Storm Drain (Oil street) - Constr. of Manhole 1-56 (Upper portion)	5	06-Oct-15	10-Oct-15	Constr. of DN75 Storm Drain (Oil street) - Constr. of Manhole 1-56 (Upper portion)														
A1090	Constr. of DN75 Storm Drain (Oil street) - Concreting Pipeline intersection	1	06-Oct-15	06-Oct-15	Constr. of DN75 Storm Drain (Oil street) - Concreting Pipeline intersection														
A1100	Constr. of DN75 Storm Drain (Oil street) - Trench Backfilling	4	07-Oct-15	10-Oct-15	Constr. of DN75 Storm Drain (Oil street) - Trench Backfilling														
A1110	Constr. of DN75 Storm Drain (Oil street) - Removing ELS	2	12-Oct-15	13-Oct-15	Constr. of DN75 Storm Drain (Oil street) - Removing ELS														
A1120	Constr. of DN75 Storm Drain (Oil street) - Pavement Reinstatement	2	14-Oct-15	15-Oct-15	Constr. of DN75 Storm Drain (Oil street) - Pavement Reinstatement														
A1130	Complete Drainage work at Oil Street	0		31-Oct-15*	Complete Drainage work at Oil Street														
<b>05 - SECTION 2 &amp; 2A OF THE WORKS</b>																			
<b>05.1 - Cut &amp; Cover Tunnel Ch 4855-4932 (APS Footprint)</b>																			
<b>05.1.3 - APS &amp; Tunnel Structure</b>																			
0513-3060	APS Basement (Bay 21-South) - Staircase Landing 8 > Staircase Landing 12	20	07-Jul-15 A	15-Oct-15	APS Basement (Bay 21-South) - Staircase Landing 8 > Staircase Landing 12														
0513-3080	Tunnel Level - South Side Additional Beam at Bay 21	5	10-Oct-15	15-Oct-15	Tunnel Level - South Side Additional Beam at Bay 21														
0513-3100	Reinstate Temporary Opening of Base Slab > Bay 18	0	22-Aug-15 A	01-Sep-15 A	Opening of Base Slab > Bay 18														
0513-3105	Reinstate Temporary Opening of OHVD & Roof Slab > Bay 18	0	22-Aug-15 A	28-Aug-15 A	Opening of OHVD & Roof Slab > Bay 18														
0513-3580	Completion of Outstanding Works at APS & Tunnel	0		15-Oct-15	Completion of Outstanding Works at APS & Tunnel														
<b>05.1.5 - EVB Sub-structure &amp; Tunnel</b>																			
0515-1120	EVB Basement - Col/Partition Wall (Reb. Fix) > Zone 1A: GL1-2/A-E, 2-3/B-E, 3-6/C-F, 4-6/F-J	4	13-Jul-15 A	24-Sep-15	EVB Basement - Col/Partition Wall (Reb. Fix) > Zone 1A: GL1-2/A-E, 2-3/B-E, 3-6/C-F, 4-6/F-J														
0515-1140	EVB Basement - Col/Partition Wall (Fwk) > Zone 1A to Mezz (-1.40) Soffit	7	03-Aug-15 A	29-Sep-15	EVB Basement - Col/Partition Wall (Fwk) > Zone 1A to Mezz (-1.40) Soffit														
0515-1160	EVB Basement - Col/Partition Wall (Conc) > Zone 1A to Mezz (-1.40) Soffit	2	30-Sep-15	02-Oct-15	EVB Basement - Col/Partition Wall (Conc) > Zone 1A to Mezz (-1.40) Soffit														

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

**Contract HY/2009/19**  
**Three Months Rolling Programme ( 20 Sept to 19 Dec 2015 )**



Activity ID	Activity Name	Remaining Duration	Start	Finish	2015															
					September	October			November			December								
					13	20	27	04	11	18	25	01	08	15	22	29	06	13	20	
0515-1180	EVB Basement - Mezz Slab & Beam (Lv -1.4) - (Falsework/Fwk) > Zone 1A	10	17-Aug-15 A	03-Oct-15																
0515-1200	EVB Basement - Mezz Slab & Beam (Lv -1.4) - (Reb. Fix) > Zone 1A	6	16-Sep-15 A	10-Oct-15																
0515-1220	EVB Basement - Mezz Slab & Beam (Lv -1.4) - (Conc) > Zone 1A	2	12-Oct-15	13-Oct-15																
0515-1240	EVB Basement - Col/Partition Wall (Reb. Fix) > Zone 2A: GL1-6/A-D (ind ST-04)	14	15-Aug-15 A	08-Oct-15																
0515-1260	EVB Basement - Col/Partition Wall (Fwk) > Zone 2A to Roof Soffit	14	06-Oct-15	22-Oct-15																
0515-1280	EVB Basement - Col/Partition Wall (Conc) > Zone 2A to Roof Soffit	2	23-Oct-15	24-Oct-15																
0515-1300	EVB Basement - Mezz Slab & Beam (Lv +2.65) - (Falsework/Fwk) > Zone 2A	6	26-Oct-15	31-Oct-15																
0515-1320	EVB Basement - Mezz Slab & Beam (Lv +2.65) - (Reb. Fix) > Zone 2A	3	02-Nov-15	04-Nov-15																
0515-1340	EVB Basement - Mezz Slab & Beam (Lv +2.65) - (Conc) > Zone 2A	1	05-Nov-15	05-Nov-15																
0515-1360	EVB Basement - Col/Partition Wall (Reb. Fix) > Zone 3A: GL1-6/E-H	6	12-Aug-15 A	26-Sep-15																
0515-1380	EVB Basement - Col/Partition Wall (Fwk) > Zone 3A to Roof Soffit	8	17-Aug-15 A	08-Oct-15																
0515-1400	EVB Basement - Col/Partition Wall (Conc) > Zone 3A to Roof Soffit	2	07-Oct-15	08-Oct-15																
0515-1420	EVB Basement - Col/Partition Wall (Reb. Fix) > Zone 4A: GL1-6/H-K	6	06-Aug-15 A	20-Oct-15																
0515-1440	EVB Basement - Col/Partition Wall (Fwk) > Zone 4A to Roof Soffit	9	12-Aug-15 A	28-Oct-15																
0515-1460	EVB Basement - Col/Partition Wall (Conc) > Zone 4A to Roof Soffit	2	29-Oct-15	30-Oct-15																
0515-1480	EVB Basement - Col/Partition Wall (Reb. Fix) > Zone 5A: GL1-6/K-O (ind ST-03)	18	07-Jul-15 A	13-Oct-15																
0515-1500	EVB Basement - Col/Partition Wall (Fwk) > Zone 5A to Roof Soffit	18	11-Jul-15 A	13-Oct-15																
0515-1520	EVB Basement - Col/Partition Wall (Conc) > Zone 5A to Roof Soffit	18	30-Jul-15 A	13-Oct-15																
0515-1540	EVB Basement - Roof Slab (Falsework/Fwk) > Zone 5B : GL1-6/K-O	15	15-Aug-15 A	13-Oct-15																
0515-1560	EVB Basement - Roof Slab (Reb Fix) > Zone 5B : GL1-6/K-O	17	01-Sep-15 A	15-Oct-15																
0515-1580	EVB Basement - Roof Slab (Conc) > Zone 5B : GL1-6/K-O	2	16-Oct-15	17-Oct-15																
0515-1600	EVB Basement - Roof Slab (Falsework/Fwk) > Zone 4B : GL1-6/H-K	21	09-Oct-15	03-Nov-15																
0515-1620	EVB Basement - Roof Slab (Reb Fix) > Zone 4B : GL1-6/H-K	14	02-Nov-15	17-Nov-15																
0515-1640	EVB Basement - Roof Slab (Conc) > Zone 4B : GL1-6/H-K	2	18-Nov-15	19-Nov-15																
0515-1660	EVB Basement - Roof Slab (Falsework/Fwk) > Zone 3B : GL1-6/E-H	21	04-Nov-15	27-Nov-15																
0515-1680	EVB Basement - Roof Slab (Reb Fix) > Zone 3B : GL1-6/E-H	14	26-Nov-15	11-Dec-15																
0515-1700	EVB Basement - Roof Slab (Conc) > Zone 3B : GL1-6/E-H	2	12-Dec-15	14-Dec-15																
0515-1720	EVB Basement - Roof Slab (Falsework/Fwk) > Zone 2B : GL1-6/A-E	21	26-Nov-15	19-Dec-15																
0515-1740	EVB Basement - Roof Slab (Reb Fix) > Zone 2B : GL1-6/A-E	14	12-Dec-15	29-Dec-15																
0515-1760	EVB Basement - Roof Slab (Conc) > Zone 2B : GL1-6/A-E	2	30-Dec-15	31-Dec-15																
0515-1780	EVB - Reinstatement of Openings @ TA23-25 - Demo & Erection of Working Platform (hanging)	5	24-Dec-15	30-Dec-15																
0515-1800	EVB - Reinstatement of Openings @ TA23-25 - Formworks	2	31-Dec-15	02-Jan-16																
0515-1980	Complete approx 50% of EVB Structure	0		30-Sep-15																
1051-3221	Saw Cutting Preparation for D-Wall - South (Scaffolding/Platform/Coring) - (Zone 4A-5A)	12	06-Nov-15	19-Nov-15																
1051-3222	Saw Cutting of D-Wall > South - (Zone 4A-5A)	12	20-Nov-15	03-Dec-15																
1051-3223	CJ Preparation for South Wall along D-Wall - (Zone 4A-5A)	10	26-Nov-15	07-Dec-15																
1051-3224	Construction of South Wall along D-Wall + Stitching to Roof Slab - (Zone 4A-5A)	7	04-Dec-15	11-Dec-15																
1051-3225	Saw Cutting Preparation for D-Wall - South (Scaffolding/Platform/Coring) - (Zone 3A)	12	20-Nov-15	03-Dec-15																
1051-3226	Saw Cutting of D-Wall > South - (Zone 3A)	13	04-Dec-15	18-Dec-15																
1051-3227	CJ Preparation for South Wall along D-Wall - (Zone 3A)	10	10-Dec-15	21-Dec-15																
1051-3228	Construction of South Wall along D-Wall + Stitching to Roof Slab - (Zone 3A)	7	19-Dec-15	28-Dec-15																
1051-3230	Excavation + Saw Cutting Preparation at North Side D-Wall - (TA24-23)	12	12-Dec-15	26-Dec-15																
1051-3330	Excavation at North Side D-Wall - (TA27-26)	4	18-Dec-15	22-Dec-15																
1051-3340	Saw Cutting Preparation for D-Wall - North (Scaffolding/Platform/Coring) - (Zone 5A)	12	09-Dec-15	22-Dec-15																
1051-3430	Complete Saw Cutting of D-Wall after Removal of TA23	3	29-Dec-15	31-Dec-15																
1051-3441	Excavation at North Side D-Wall - (TA24-25)	4	23-Dec-15	28-Dec-15																
1051-3560	EVA - Coring along Bulkhead Wall	14	15-Oct-15*	31-Oct-15																
1051-3570	EVA - Vertical & Horizontal Saw Cutting along Bulk Head Wall	14	02-Nov-15	17-Nov-15																
1051-3580	EVA - Pre-Treatment + Pressure Grouting	7	18-Nov-15	25-Nov-15																
1051-3590	EVA - Removal of Bulkhead Wall	7	18-Nov-15	25-Nov-15																
1051-3600	EVA - Complete demolition and Prepare CJ	7	26-Nov-15	03-Dec-15																
1051-3615	Completion 100% of EVB Structure (excl reinstatement)	0		31-Dec-15*																
<b>05.2 - Cut &amp; Cover Tunnel Ch 4932-5149</b>																				
<b>05.2.5 - Road &amp; Miscellaneous Works</b>																				
0525-1340	Complete Remaining work at C/C Tunnel	0		15-Oct-15																
<b>06 - SECTION 3 OF THE WORKS</b>																				
<b>06.1 - Westbound - Pier 29-34</b>																				
0610-1400	Construct W/B Bridge Pier 29 > Column	0	18-Aug-15 A	02-Sep-15 A																
0610-1420	Construct W/B Bridge Pier 29 > Rebar Fixing - Crosshead	0	26-Aug-15 A	11-Sep-15 A																
0610-1440	Construct W/B Bridge Pier 29 > Formworks + Concreting - Crosshead	0	12-Sep-15 A	15-Sep-15 A																

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

◆ Milestone

**Contract HY/2009/19**  
**Three Months Rolling Programme ( 20 Sept to 19 Dec 2015 )**

Activity ID	Activity Name	Remaining Duration	Start	Finish	2015																		
					September			October			November			December									
					13	20	27	04	11	18	25	01	08	15	22	29	06	13	20				
0610-1460	Construct W/B Bridge Pier 29 > Bearing	4	16-Sep-15 A	24-Sep-15	Construct W/B Bridge Pier 29 > Bearing																		
0610-1540	Construct W/B Bridge Pier 30 > Formworks + Concreting - Crosshead	0	21-Aug-15 A	24-Aug-15 A	Construct W/B Bridge Pier 30 > Formworks + Concreting - Crosshead																		
0610-1560	Construct W/B Bridge Pier 30 > Bearing	6	25-Aug-15 A	26-Sep-15	Construct W/B Bridge Pier 30 > Bearing																		
0610-1620	Construct W/B Bridge Pier 31 > Rebar Fixing - Crosshead	0	19-Aug-15 A	01-Sep-15 A	Construct W/B Bridge Pier 31 > Rebar Fixing - Crosshead																		
0610-1640	Construct W/B Bridge Pier 31 > Formworks + Concreting - Crosshead	0	02-Sep-15 A	05-Sep-15 A	Construct W/B Bridge Pier 31 > Formworks + Concreting - Crosshead																		
0610-1660	Construct W/B Bridge Pier 31 > Bearing	5	07-Sep-15 A	25-Sep-15	Construct W/B Bridge Pier 31 > Bearing																		
0610-1720	Construct W/B Bridge Pier 32 > Rebar Fixing - Crosshead	0	19-Aug-15 A	25-Aug-15 A	Construct W/B Bridge Pier 32 > Rebar Fixing - Crosshead																		
0610-1740	Construct W/B Bridge Pier 32 > Formworks + Concreting - Crosshead	0	26-Aug-15 A	29-Aug-15 A	Construct W/B Bridge Pier 32 > Formworks + Concreting - Crosshead																		
0610-1760	Construct W/B Bridge Pier 32 > Bearing	0	31-Aug-15 A	12-Sep-15 A	Construct W/B Bridge Pier 32 > Bearing																		
0610-1820	Construct W/B Bridge Pier 33 > Rebar Fixing - Crosshead	0	15-Aug-15 A	29-Aug-15 A	Construct W/B Bridge Pier 33 > Rebar Fixing - Crosshead																		
0610-1840	Construct W/B Bridge Pier 33 > Formworks + Concreting - Crosshead	0	31-Aug-15 A	02-Sep-15 A	Construct W/B Bridge Pier 33 > Formworks + Concreting - Crosshead																		
0610-1860	Construct W/B Bridge Pier 33 > Bearing	5	03-Sep-15 A	25-Sep-15	Construct W/B Bridge Pier 33 > Bearing																		
0610-1880	W/B Bridge Pier 34 - Tie Beam > Breaking + Excav + Blinding	8	04-Nov-15	12-Nov-15	W/B Bridge Pier 34 - Tie Beam > Breaking + Excav + Blinding																		
0610-1900	Construct W/B Bridge Pier 34 - Tie Beam > CJ + post drill rebar & Construction	14	13-Nov-15	28-Nov-15	Construct W/B Bridge Pier 34 - Tie Beam > CJ + post drill rebar & Construction																		
0610-1920	Construct W/B Bridge Pier 34 Drilling of Starter Bars for Pier/Column	14	04-Nov-15	19-Nov-15	Construct W/B Bridge Pier 34 Drilling of Starter Bars for Pier/Column																		
0610-1940	Construct W/B Bridge Pier 34 Construct Crosshead	15	20-Nov-15	07-Dec-15	Construct W/B Bridge Pier 34 Construct Crosshead																		
0610-1960	Construct W/B Bridge Pier 34 - Install Bearing	6	08-Dec-15	14-Dec-15	Construct W/B Bridge Pier 34 - Install Bearing																		
<b>06.3 - Admin Building</b>																							
0630-1100	Grd. Beam - (GL > K-N) (P31-32) - Removal of Existing Sheet Piles	0	01-Sep-15 A	09-Sep-15 A	Grd. Beam - (GL > K-N) (P31-32) - Removal of Existing Sheet Piles																		
0630-1101	Grd. Beam - (GL > K-N) - Excavate to formation level + Blinding Layer Casting	1	10-Sep-15 A	21-Sep-15	Grd. Beam - (GL > K-N) - Excavate to formation level + Blinding Layer Casting																		
0630-1120	Grd. Beam - (GL > K-N) - Install Capping Plate	4	22-Sep-15	25-Sep-15	Grd. Beam - (GL > K-N) - Install Capping Plate																		
0630-1140	Grd. Beam - (GL > K-N) - Rebar Fixing for Ground Beam	7	26-Sep-15	06-Oct-15	Grd. Beam - (GL > K-N) - Rebar Fixing for Ground Beam																		
0630-1160	Grd. Beam - (GL > K-N) - Erect Formworks for Ground Beam	4	05-Oct-15	08-Oct-15	Grd. Beam - (GL > K-N) - Erect Formworks for Ground Beam																		
0630-1180	Grd. Beam - (GL > K-N) - Cast Concrete for Ground Beam	1	09-Oct-15	09-Oct-15	Grd. Beam - (GL > K-N) - Cast Concrete for Ground Beam																		
0630-1200	Grd. Beam - (GL > K-N) - Formworks Removal	1	10-Oct-15	10-Oct-15	Grd. Beam - (GL > K-N) - Formworks Removal																		
0630-1600	Grd. Beam - (GL > D-G) (P29-30) - Removal of Existing Sheet Piles	1	10-Aug-15 A	21-Sep-15	Grd. Beam - (GL > D-G) (P29-30) - Removal of Existing Sheet Piles																		
0630-1620	Grd. Beam - (GL > D-G) - Excavate to formation level + Blinding Layer Casting	4	23-Oct-15	27-Oct-15	Grd. Beam - (GL > D-G) - Excavate to formation level + Blinding Layer Casting																		
0630-1640	Grd. Beam - (GL > D-G) - Install Capping Plate	3	27-Oct-15	29-Oct-15	Grd. Beam - (GL > D-G) - Install Capping Plate																		
0630-1660	Grd. Beam - (GL > D-G) - Rebar Fixing for Ground Beam	6	29-Oct-15	04-Nov-15	Grd. Beam - (GL > D-G) - Rebar Fixing for Ground Beam																		
0630-1700	Grd. Beam - (GL > D-G) - Erect Formworks for Ground Beam	4	04-Nov-15	07-Nov-15	Grd. Beam - (GL > D-G) - Erect Formworks for Ground Beam																		
0630-1720	Grd. Beam - (GL > D-G) - Cast Concrete for Ground Beam	1	09-Nov-15	09-Nov-15	Grd. Beam - (GL > D-G) - Cast Concrete for Ground Beam																		
0630-1740	Grd. Beam - (GL > D-G) - Formworks Removal	1	10-Nov-15	10-Nov-15	Grd. Beam - (GL > D-G) - Formworks Removal																		
0630-1880	Grd. Beam - (GL > P-R) (P33-34) - Removal of Existing Sheet Piles	4	23-Oct-15	27-Oct-15	Grd. Beam - (GL > P-R) (P33-34) - Removal of Existing Sheet Piles																		
0630-1900	Grd. Beam - (GL > P-R) - Excavate to formation level + Blinding Layer Casting	5	28-Oct-15	02-Nov-15	Grd. Beam - (GL > P-R) - Excavate to formation level + Blinding Layer Casting																		
0630-1920	Grd. Beam - (GL > P-R) - Install Capping Plate	6	02-Nov-15	07-Nov-15	Grd. Beam - (GL > P-R) - Install Capping Plate																		
0630-1940	Grd. Beam - (GL > P-R) - Rebar Fixing for Beam	7	05-Nov-15	12-Nov-15	Grd. Beam - (GL > P-R) - Rebar Fixing for Beam																		
0630-1960	Grd. Beam - (GL > P-R) - Erect Formworks for Beam	4	13-Nov-15	17-Nov-15	Grd. Beam - (GL > P-R) - Erect Formworks for Beam																		
0630-1980	Grd. Beam - (GL > P-R) - Cast Concrete for Beam	1	18-Nov-15	18-Nov-15	Grd. Beam - (GL > P-R) - Cast Concrete for Beam																		
0630-2000	Grd. Beam - (GL > P-R) - Formworks Removal	1	19-Nov-15	19-Nov-15	Grd. Beam - (GL > P-R) - Formworks Removal																		
0630-2020	Grd. Beam - (GL > B-D) (P29) - Removal of Existing Sheet Piles	1	18-Aug-15 A	21-Sep-15	Grd. Beam - (GL > B-D) (P29) - Removal of Existing Sheet Piles																		
0630-2021	Grd. Beam - (GL > B-D) - Excavate to formation level + Blinding Layer Casting	6	21-Sep-15	26-Sep-15	Grd. Beam - (GL > B-D) - Excavate to formation level + Blinding Layer Casting																		
0630-2040	Grd. Beam - (GL > B-D) - Install Capping Plate	4	29-Sep-15	03-Oct-15	Grd. Beam - (GL > B-D) - Install Capping Plate																		
0630-2080	Grd. Beam - (GL > B-D) - Rebar Fixing for Ground Beam	7	06-Oct-15	13-Oct-15	Grd. Beam - (GL > B-D) - Rebar Fixing for Ground Beam																		
0630-2100	Grd. Beam - (GL > B-D) - Erect Formworks for Ground Beam	4	13-Oct-15	16-Oct-15	Grd. Beam - (GL > B-D) - Erect Formworks for Ground Beam																		
0630-2120	Grd. Beam - (GL > B-D) - Cast Concrete for Ground Beam	1	17-Oct-15	17-Oct-15	Grd. Beam - (GL > B-D) - Cast Concrete for Ground Beam																		
0630-2140	Grd. Beam - (GL > B-D) - Formworks Removal	1	19-Oct-15	19-Oct-15	Grd. Beam - (GL > B-D) - Formworks Removal																		
0630-2440	Complete ADB Ground Beam	0		11-Dec-15*	Complete ADB Ground Beam																		
0630-2540	Storm Water Drain at Portion VB	15	03-Nov-15	19-Nov-15	Storm Water Drain at Portion VB																		
0630-2543	Install Irrigation Watermain within Portion V	15	09-Nov-15	25-Nov-15	Install Irrigation Watermain within Portion V																		
0630-2550	Construction of pile cap for PC21	15	21-Sep-15	09-Oct-15	Construction of pile cap for PC21																		
0630-2570	Construction of pile cap for PC22	14	12-Sep-15 A	09-Oct-15	Construction of pile cap for PC22																		
0630-2575	Construction of Column for Landscape Dect at PC21 & 22 up to Gnd Level	18	12-Oct-15	02-Nov-15	Construction of Column for Landscape Dect at PC21 & 22 up to Gnd Level																		
0630-2590	Install underground drainage at Portion VB	12	29-Sep-15	13-Oct-15	Install underground drainage at Portion VB																		
0630-2593	Construct Road Pavement Between P31-32 within Porion VB incl sub-base	21	04-Dec-15	29-Dec-15	Construct Road Pavement Between P31-32 within Porion VB incl sub-base																		
0630-2595	Remove Temp Container/Storage within Admin Area	9	14-Oct-15	24-Oct-15	Remove Temp Container/Storage within Admin Area																		
<b>08 - SECTION 5 WORK</b>																							
<b>08.1 - Retaining Wall 'F' Substructure</b>																							
0810-1650	Retaining Wall F > Temp Excav Support/Open cut Excav works	18	21-Sep-15	13-Oct-15	Retaining Wall F > Temp Excav Support/Open cut Excav works																		
0810-1660	Retaining Wall F > Excavation Works for Pile caps	21	29-Sep-15	24-Oct-15	Retaining Wall F > Excavation Works for Pile caps																		
0810-1670	Construction of pile cap for Retaining Wall F @ PC8 + low wall bet C4-13/14	21	02-Oct-15	27-Oct-15	Construction of pile cap for Retaining Wall F @ PC8 + low wall bet C4-13/14																		

- █ Remaining Level of Effort
- █ Actual Level of Effort
- █ Actual Work
- █ Remaining Work
- █ Critical Remaining Work
- ◆ Milestone

**Contract HY/2009/19**  
**Three Months Rolling Programme ( 20 Sept to 19 Dec 2015 )**

Activity ID	Activity Name	Remaining Duration	Start	Finish	2015														
					September			October			November			December					
					13	20	27	04	11	18	25	01	08	15	22	29	06	13	20
0810-1680	Construction of pile cap for Retaining Wall F @ PC9 + low wall bet C5-11/12	21	24-Aug-15 A	05-Nov-15	Construction of pile cap for Retaining Wall F @ PC9 + low wall bet C5-11/12														
0810-1700	Construction of pile cap for Retaining Wall F @ PC10	14	24-Aug-15 A	06-Nov-15	Construction of pile cap for Retaining Wall F @ PC10														
0810-1720	Construction of pile cap for Retaining Wall F @ PC11	14	24-Aug-15 A	13-Nov-15	Construction of pile cap for Retaining Wall F @ PC11														
0810-1740	Construction of pile cap for Retaining Wall F @ PC12	15	06-Nov-15	23-Nov-15	Construction of pile cap for Retaining Wall F @ PC12														
0810-1760	Construction of pile cap for Retaining Wall F @ PC13	15	16-Nov-15	02-Dec-15	Construction of pile cap for Retaining Wall F @ PC13														
0810-1780	Backfill of Around Retaining Wall F Pile Caps	7	03-Dec-15	10-Dec-15	Backfill of Around Retaining Wall F Pile Caps														
<b>09 - SECTION 6 OF THE WORKS</b>																			
<b>09.2 - Westbound - Pier 26-27</b>																			
0920-1080	Pier 27 Prepare C.J. and Modify Tie Beam	14	04-Sep-15 A	08-Oct-15	Pier 27 Prepare C.J. and Modify Tie Beam														
0920-1100	Pier 27 Construct Pier/Column	18	09-Oct-15	30-Oct-15	Pier 27 Construct Pier/Column														
0920-1120	Pier 27 Construct Crosshead	24	31-Oct-15	27-Nov-15	Pier 27 Construct Crosshead														
0920-1140	Pier 27 Install Bearing	9	28-Nov-15	08-Dec-15	Pier 27 Install Bearing														
0920-1160	Pier 26 Prepare C.J. + Drill in Re-bar + Modify Pilecap	14	04-Sep-15 A	08-Oct-15	Pier 26 Prepare C.J. + Drill in Re-bar + Modify Pilecap														
0920-1180	Pier 26 Construct Pier/Column	18	09-Oct-15	30-Oct-15	Pier 26 Construct Pier/Column														
0920-1200	Pier 26 Construct Crosshead	24	31-Oct-15	27-Nov-15	Pier 26 Construct Crosshead														
0920-1220	Pier 26 Install Bearing	9	28-Nov-15	08-Dec-15	Pier 26 Install Bearing														
<b>10 - SECTION X OF THE WORKS</b>																			
<b>10.4 - Bridge Deck Demolition</b>																			
<b>10.4.1 - Existing W/B Bridge (Part 1)</b>																			
10410-1680	Demolish W/B Bridge Pier 23 > Column > by Crane C	0	20-Aug-15 A	29-Aug-15 A	Demolish W/B Bridge Pier 23 > Column > by Crane C														
10410-1700	Saw Cutting W/B Bridge Deck Pier 21-22	0	19-Aug-15 A	25-Aug-15 A	Saw Cutting W/B Bridge Deck Pier 21-22														
10410-1701	Dem. W/B Bridge Deck Pier 21-22 (1 beam) w/ time constraint start up to 4Pm > by Crane B & C	0	26-Aug-15 A	26-Aug-15 A	Dem. W/B Bridge Deck Pier 21-22 (1 beam) w/ time constraint start up to 4Pm > by Crane B & C														
10410-1720	Demolish W/B Bridge Deck Pier 21-22 (5 beams) > by Crane B & C	0	27-Aug-15 A	29-Aug-15 A	Demolish W/B Bridge Deck Pier 21-22 (5 beams) > by Crane B & C														
10410-1740	Demolish W/B Bridge Pier 22 > Column > by Crane C	0	31-Aug-15 A	09-Sep-15 A	Demolish W/B Bridge Pier 22 > Column > by Crane C														
10410-1741	Saw Cutting W/B Bridge Deck Pier 20-21	0	28-Aug-15 A	31-Aug-15 A	Saw Cutting W/B Bridge Deck Pier 20-21														
10410-1742	Dem. W/B Bridge Deck Pier 20-21 (1 beam) w/ time constraint start up to 4Pm > by Crane B & C	0	01-Sep-15 A	01-Sep-15 A	Dem. W/B Bridge Deck Pier 20-21 (1 beam) w/ time constraint start up to 4Pm > by Crane B & C														
10410-1743	Demolish W/B Bridge Deck Pier 20-21 (2 beams) > by Crane B & C	0	02-Sep-15 A	07-Sep-15 A	Demolish W/B Bridge Deck Pier 20-21 (2 beams) > by Crane B & C														
10410-1743.1	Cutting of W/B Bridge Crosshead Wing at Pier 21 for Modification	2	21-Sep-15	22-Sep-15	Cutting of W/B Bridge Crosshead Wing at Pier 21 for Modification														
10410-1744	Demolish W/B Bridge Deck Pier 19-20 (2 beams) > Insatall Scaffoldings to Support Beams	0	31-Aug-15 A	07-Sep-15 A	Demolish W/B Bridge Deck Pier 19-20 (2 beams) > Insatall Scaffoldings to Support Beams														
10410-1745	Saw Cutting W/B Bridge Deck Pier 19-20 @ 2 Beams into 8Pcs(1x4X2)	4	21-Sep-15	24-Sep-15	Saw Cutting W/B Bridge Deck Pier 19-20 @ 2 Beams into 8Pcs(1x4X2)														
10410-1746	Dem. W/B Bridge Deck Pier 19-20 (1 beam) w/ time constraint start up to 4Pm > by Crane B	2	23-Sep-15	24-Sep-15	Dem. W/B Bridge Deck Pier 19-20 (1 beam) w/ time constraint start up to 4Pm > by Crane B														
10410-1747	Demolish W/B Bridge Deck Pier 19-20 (1 beam) > by Crane B	1	25-Sep-15	25-Sep-15	Demolish W/B Bridge Deck Pier 19-20 (1 beam) > by Crane B														
10410-1747.1	Cutting of W/B Bridge Crosshead Wing at Pier 20 for Modification	2	26-Sep-15	29-Sep-15	Cutting of W/B Bridge Crosshead Wing at Pier 20 for Modification														
10410-1747.5	Demolish W/B Bridge Deck Pier 17-18 (2 beams) > Insatall Scaffoldings to Support Beams	0	07-Sep-15 A	14-Sep-15 A	Demolish W/B Bridge Deck Pier 17-18 (2 beams) > Insatall Scaffoldings to Support Beams														
10410-1748	Saw Cutting W/B Bridge Deck Pier 17-18 @ 2 Beams into 8Pcs(1x4X2)	4	25-Sep-15	30-Sep-15	Saw Cutting W/B Bridge Deck Pier 17-18 @ 2 Beams into 8Pcs(1x4X2)														
10410-1749	Dem. W/B Bridge Deck Pier 17-18 (1 beam) > by Crane B	1	30-Sep-15	30-Sep-15	Dem. W/B Bridge Deck Pier 17-18 (1 beam) > by Crane B														
10410-1750	Demolish W/B Bridge Deck Pier 17-18 (1 beam) > by Crane B	1	02-Oct-15	02-Oct-15	Demolish W/B Bridge Deck Pier 17-18 (1 beam) > by Crane B														
10410-1751	Demolish W/B Bridge Deck Pier 18-19 (2 beams) > Construct Footing for Shoring of Beams	0	01-Sep-15 A	04-Sep-15 A	Demolish W/B Bridge Deck Pier 18-19 (2 beams) > Construct Footing for Shoring of Beams														
10410-1752	Demolish W/B Bridge Deck Pier 18-19 (2 beams) > Install Shoring + Fixing to hold Beams	0	07-Sep-15 A	14-Sep-15 A	Demolish W/B Bridge Deck Pier 18-19 (2 beams) > Install Shoring + Fixing to hold Beams														
10410-1753	Demolish W/B Bridge Deck Pier 18-19 (2 beams) > Saw Cutting of Bridge Deck & Parapet + Coring	10	22-Sep-15	05-Oct-15	Demolish W/B Bridge Deck Pier 18-19 (2 beams) > Saw Cutting of Bridge Deck & Parapet + Coring														
10410-1754	Dem. W/B Bridge Deck Pier 18-19 (Half Beam-Eastside) w/ time constraint start at 4Pm > by Crane D	2	03-Oct-15	05-Oct-15	Dem. W/B Bridge Deck Pier 18-19 (Half Beam-Eastside) w/ time constraint start at 4Pm > by Crane D														
10410-1755	Demolish W/B Bridge Deck Pier 18-19 (Half Beam-Eastside) > by Crane D	1	06-Oct-15	06-Oct-15	Demolish W/B Bridge Deck Pier 18-19 (Half Beam-Eastside) > by Crane D														
10410-1756	Dem. W/B Bridge Deck Pier 18-19 (Half Beam-Westside) w/ time constraint start at 4Pm > by Crane D	1	07-Oct-15	07-Oct-15	Dem. W/B Bridge Deck Pier 18-19 (Half Beam-Westside) w/ time constraint start at 4Pm > by Crane D														
10410-1757	Demolish W/B Bridge Deck Pier 18-19 (Half Beam-Westside) > by Crane D	1	08-Oct-15	08-Oct-15	Demolish W/B Bridge Deck Pier 18-19 (Half Beam-Westside) > by Crane D														
10410-1760	Cutting of W/B Bridge Crosshead Wing at Pier 19 for Modification > by Crane D	2	07-Oct-15	08-Oct-15	Cutting of W/B Bridge Crosshead Wing at Pier 19 for Modification > by Crane D														
10410-1761	Cutting of W/B Bridge Crosshead Wing at Pier 18 for Modification > by Crane D	2	09-Oct-15	10-Oct-15	Cutting of W/B Bridge Crosshead Wing at Pier 18 for Modification > by Crane D														
10410-1762	Removal of Shoring	2	09-Oct-15	10-Oct-15	Removal of Shoring														
10410-1763	Removal of Temporary Footing	5	12-Oct-15	16-Oct-15	Removal of Temporary Footing														
10410-2280	Demolish Temp. W/B Bridge - Crosshead & Pier > Pier 41	0	20-Aug-15 A	26-Aug-15 A	Demolish Temp. W/B Bridge - Crosshead & Pier > Pier 41														
10410-2300	Demolish Temp. W/B Bridge - Deck > Pier 39 to 40 (6 beams)	0	27-Aug-15 A	29-Aug-15 A	Demolish Temp. W/B Bridge - Deck > Pier 39 to 40 (6 beams)														
10410-2320	Demolish Temp. W/B Bridge - Crosshead & Pier > Pier 40	0	31-Aug-15 A	07-Sep-15 A	Demolish Temp. W/B Bridge - Crosshead & Pier > Pier 40														
10410-2340	Demolish Temp. W/B Bridge - Deck > Pier 38 to 39 (6 beams)	0	07-Sep-15 A	10-Sep-15 A	Demolish Temp. W/B Bridge - Deck > Pier 38 to 39 (6 beams)														
10410-2360	Demolish Temp. W/B Bridge - Crosshead & Pier > Pier 39	0	11-Sep-15 A	15-Sep-15 A	Demolish Temp. W/B Bridge - Crosshead & Pier > Pier 39														
10410-2380	Demolish Temp. W/B Bridge - Deck > Pier 37 to 38 (6 beams)	0	16-Sep-15 A	19-Sep-15 A	Demolish Temp. W/B Bridge - Deck > Pier 37 to 38 (6 beams)														
10410-2400	Demolish Temp. W/B Bridge - Crosshead & Pier > Pier 38	6	21-Sep-15	26-Sep-15	Demolish Temp. W/B Bridge - Crosshead & Pier > Pier 38														
10410-2420	Demolish Temp. W/B Bridge - Deck > Pier 36 to 37 (6 beams)	3	29-Sep-15	02-Oct-15	Demolish Temp. W/B Bridge - Deck > Pier 36 to 37 (6 beams)														
10410-2440	Demolish Temp. W/B Bridge - Crosshead & Pier > Pier 37	6	03-Oct-15	09-Oct-15	Demolish Temp. W/B Bridge - Crosshead & Pier > Pier 37														
10410-2460	Demolish Temp. W/B Bridge - Deck > Pier 35 to 36 (6 beams)	3	10-Oct-15	13-Oct-15	Demolish Temp. W/B Bridge - Deck > Pier 35 to 36 (6 beams)														
10410-2480	Demolish Temp. W/B Bridge - Crosshead & Pier > Pier 36	6	14-Oct-15	20-Oct-15	Demolish Temp. W/B Bridge - Crosshead & Pier > Pier 36														
10410-2500	Demolish Temp. W/B Bridge - Deck > Pier 34 to 35 (6 beams)	3	22-Oct-15	24-Oct-15	Demolish Temp. W/B Bridge - Deck > Pier 34 to 35 (6 beams)														

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

**Contract HY/2009/19**  
**Three Months Rolling Programme ( 20 Sept to 19 Dec 2015 )**

Activity ID	Activity Name	Remaining Duration	Start	Finish	2015														
					September			October			November			December					
					13	20	27	04	11	18	25	01	08	15	22	29	06	13	20
10410-2520	Demolish Temp. W/B Bridge - Crosshead & Pier > Pier 35 (by crane)	6	28-Oct-15	03-Nov-15															
10410-2540	Demolish Temp. W/B Bridge - Crosshead & Pier > Pier 34 (by crane)	6	28-Oct-15	03-Nov-15															
<b>10.1 - E/B Bridges (Bridge D, E and F)</b>																			
<b>10.1.1 - Marine Pier Construction</b>																			
<b>Pier F01 to F02</b>																			
1011-8600	F1B Pier/Column Construction	12	07-Oct-15	20-Oct-15															
1011-8620	F1B Crosshead Construction	18	22-Oct-15	11-Nov-15															
1011-8640	Bearing installation pier F1B & F2B	12	12-Nov-15	25-Nov-15															
<b>10.1.4 - Bridge E / Hing Fat Slip Road</b>																			
<b>Bridge Construction</b>																			
1014-1860	Construction (Pier E4 - Pier E2) > Construct Pier E3	0	24-Aug-15 A	07-Sep-15 A															
1014-1880	Construction (Pier E4 - Pier E2) > Construct Crosshead + Bearing at Pier E3	7	08-Sep-15 A	29-Sep-15															
1014-1900	Construction (Pier E4 - Pier E2) > Modification of Crosshead + Bearing at Pier E4 & E2	3	24-Aug-15 A	23-Sep-15															
1014-1920	Construction (Pier E4 - Pier E2) > Erect 3nos Beams > Pier E3-E2	4	30-Sep-15	05-Oct-15															
1014-1940	Construction (Pier E4 - Pier E2) > Erect 3nos Beams > Pier E4-E3	4	03-Oct-15	07-Oct-15															
1014-1960	Construction (Pier E4 - Pier E2) > Erect Scaffoldings + Platform + Pre-cast Planking > Pier E4-E2	7	08-Oct-15	15-Oct-15															
1014-1980	Construction (Pier E4 - Pier E2) > Rebar Fixing of Deck + Diaphragm + Concreting > Pier E4-E2	14	16-Oct-15	02-Nov-15															
1014-2000	Construction (Pier E4 - Pier E2) > Construct Parapet D1-E2	14	16-Oct-15	02-Nov-15															
1014-2020	Construction (Pier E4 - Pier E2) > Construct Parapet E2-E4	14	03-Nov-15	18-Nov-15															
1014-2040	Construction (Pier E4 - Pier E2) > Install Street Furniture/GullyEtc.	14	03-Nov-15	18-Nov-15															
1014-2060	Construction (Pier E4 - Pier E2) > Install MJ at Pier E2	7	09-Nov-15	16-Nov-15															
1014-2080	Construction (Pier E4 - Pier E2) > Install MJ at Pier E3 & E4	8	12-Nov-15	20-Nov-15															
1014-2100	Construction (Pier E4 - Pier E2) > Asphalt + Road Markings, Install Street Furniture/Signage/Lightings	4	21-Nov-15	25-Nov-15															
1014-2940	Bridge E (Pier 19 - D1) - Noise Barrier > Post + Panel	14	03-Nov-15	18-Nov-15															
1014-2960	Bridge E (Pier 19 - D1) - Green Panel Installation	2	19-Nov-15	21-Nov-15															
<b>10.2 - W/B Bridges (Bridge C and F)</b>																			
<b>10.2.1 - Pier Construction</b>																			
<b>Pier 38 to 43</b>																			
1021-1820	Pier 38 (F3C) Prepare C.J. at Existing Pile Cap	11	29-Sep-15	12-Oct-15															
1021-1840	Pier 38 (F3C) Construct Pier/Column	18	14-Oct-15	04-Nov-15															
1021-1860	Pier 38 (F3C) Construct Crosshead	24	05-Nov-15	02-Dec-15															
1021-1880	Pier 38 (F3C) Install Bearing	9	03-Dec-15	12-Dec-15															
1021-1900	Pier 39 (F4C) Prepare C.J. at Existing Pile Cap	11	21-Sep-15	05-Oct-15															
1021-1920	Pier 39 (F4C) Construct Pier/Column	18	07-Oct-15	28-Oct-15															
1021-1940	Pier 39 (F4C) Construct Crosshead	24	29-Oct-15	25-Nov-15															
1021-1960	Pier 39 (F4C) Install Bearing	9	26-Nov-15	05-Dec-15															
1021-1980	Pier 40 (F5C) Prepare C.J. at Existing Pile Cap	11	21-Sep-15	05-Oct-15															
1021-2000	Pier 40 (F5C) Construct Pier/Column	18	06-Oct-15	27-Oct-15															
1021-2020	Pier 40 (F5C) Construct Crosshead	24	28-Oct-15	24-Nov-15															
1021-2040	Pier 40 (F5C) Install Bearing	9	25-Nov-15	04-Dec-15															
1021-2060	Pier 41 (F6C) Prepare C.J. at Existing Pile Cap	0	28-Aug-15 A	19-Sep-15 A															
1021-2080	Pier 41 (F6C) Construct Pier/Column	18	21-Sep-15	13-Oct-15															
1021-2100	Pier 41 (F6C) Construct Crosshead	24	14-Oct-15	11-Nov-15															
1021-2120	Pier 41 (F6C) Install Bearing	9	12-Nov-15	21-Nov-15															
1021-2140	Pier 42 (F7C) Prepare C.J. at Existing Pile Cap	0	18-Aug-15 A	09-Sep-15 A															
1021-2160	Pier 42 (F7C) Construct Pier/Column	12	09-Sep-15 A	06-Oct-15															
1021-2180	Pier 42 (F7C) Construct Crosshead	24	07-Oct-15	04-Nov-15															
1021-2200	Pier 42 (F7C) Install Bearing	9	05-Nov-15	14-Nov-15															
1021-2220	Pier 43 (F8C) Prepare C.J. at Existing Pile Cap	0	08-Aug-15 A	29-Aug-15 A															
1021-2240	Pier 43 (F8C) Construct Pier/Column	6	30-Aug-15 A	26-Sep-15															
1021-2260	Pier 43 (F8C) Construct Crosshead	24	29-Sep-15	28-Oct-15															
1021-2280	Pier 43 (F8C) Install Bearing	9	29-Oct-15	07-Nov-15															
<b>Pier 36 to 37</b>																			
1021-1580	Pier 36 (F1C) Prepare CJ at Existing Pile Cap	11	22-Oct-15	03-Nov-15															
1021-1600	Pier 36 (F1C) Construct Pier/Column	18	04-Nov-15	24-Nov-15															
1021-1620	Pier 36 (F1C) Construct Crosshead	24	25-Nov-15	22-Dec-15															
1021-1660	Pier 37 (F2C) Prepare CJ at Existing Pile Cap	11	10-Oct-15	23-Oct-15															
1021-1680	Pier 37 (F2C) Construct Pier/Column	18	24-Oct-15	13-Nov-15															
1021-1700	Pier 37 (F2C) Construct Crosshead	24	14-Nov-15	11-Dec-15															
1021-1720	Pier 37 (F2C) Install Bearing	9	12-Dec-15	22-Dec-15															
<b>Abutment D12</b>																			

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

**Contract HY/2009/19**  
**Three Months Rolling Programme ( 20 Sept to 19 Dec 2015 )**

Activity ID	Activity Name	Remaining Duration	Start	Finish	2015															
					September			October			November			December						
					13	20	27	04	11	18	25	01	08	15	22	29	06	13	20	
1021-1020	Construct Abutment D12 W/B Bridge	30	04-Nov-15	08-Dec-15																
1021-1040	Bearing installation D12 W/B Bridge	9	09-Dec-15	18-Dec-15																
<b>Pier 28</b>																				
1021-1740	Pier 28 Excav + Prepare C.J	0	10-Aug-15 A	11-Sep-15 A																
1021-1760	Pier 28 Construct Pier/Column	5	14-Sep-15 A	25-Sep-15																
1021-1780	Pier 28 Construct Crosshead	10	26-Sep-15	09-Oct-15																
1021-1800	Pier 28 Install Bearing	5	10-Oct-15	15-Oct-15																
<b>Pier 20 to 25</b>																				
1021-1060	Pier 22 Prepare C.J. and Modify Tie Beam	18	21-Sep-15	13-Oct-15																
1021-1080	Pier 22 Reconstruct Column	18	14-Oct-15	04-Nov-15																
1021-1100	Pier 22 Reconstruct Crosshead	24	05-Nov-15	02-Dec-15																
1021-1120	Pier 22 Install Bearing	6	03-Dec-15	10-Dec-15																
1021-1280	Pier 24 Prepare C.J. and Modify Tie Beam	18	21-Sep-15	13-Oct-15																
1021-1300	Pier 24 Reconstruct Column	18	14-Oct-15	04-Nov-15																
1021-1320	Pier 24 Reconstruct Crosshead	24	05-Nov-15	02-Dec-15																
1021-1340	Pier 24 Install Bearing	9	03-Dec-15	12-Dec-15																
1021-1360	Pier 25 Prepare C.J. and Modify Tie Beam	18	21-Sep-15	13-Oct-15																
1021-1380	Pier 25 Reconstruct Column	18	14-Oct-15	04-Nov-15																
1021-1400	Pier 25 Reconstruct Crosshead	24	05-Nov-15	02-Dec-15																
1021-1420	Pier 25 Install Bearing	9	03-Dec-15	12-Dec-15																
1021-1520	Pier 23 Reconstruct Column	18	21-Sep-15	13-Oct-15																
1021-1540	Pier 23 Reconstruct Crosshead	24	14-Oct-15	11-Nov-15																
1021-1560	Pier 23 Install Bearing	9	12-Nov-15	21-Nov-15																
<b>Pier 17 to 19</b>																				
1021-1215	Modify Pier 21 Crosshead (south wing) + Bearing	20	23-Sep-15	17-Oct-15																
1021-1225	Modify Pier 20 Crosshead (south wing) + Bearing	20	30-Sep-15	24-Oct-15																
1021-1230	Modify Pier 19 Crosshead (south wing) + Bearing	20	09-Oct-15	02-Nov-15																
1021-1235	Modify Pier 18 Crosshead (south wing) + Bearing	20	12-Oct-15	04-Nov-15																
<b>10.2.2 - Bridge Construction</b>																				
<b>Bridge C1</b>																				
1022-1000	Bridge C1 - Precast Beams Pier 17-21 W/B (9 nos)	9	05-Nov-15	14-Nov-15																
1022-1001	Bridge C1 - Construction (Pier 17 - 21) > Erect Scaffoldings + Platform + Pre-cast Planking	7	09-Nov-15	16-Nov-15																
1022-1002	Bridge C1 - Construction (Pier 17 - 21) > Rebar Fixing of Deck + Diaphragm + Concreting	20	17-Nov-15	09-Dec-15																
<b>Bridge C2</b>																				
1022-2750	Bridge C2 - Erect 6nos Pre-cast Beams by Crane D	5	10-Dec-15	16-Dec-15																
1022-2751	Bridge C2 - Construction (Pier 21 - 22) > Erect Scaffoldings + Platform + Pre-cast Planking	7	16-Dec-15	24-Dec-15																
<b>Bridge C4</b>																				
1022-1453	Bridge C5 - Erect Pier Segment at Pier 33 (1 no) > By Crane	2	06-Oct-15	07-Oct-15																
1022-1453.2	Bridge C4 - Erect Pier Segment at Pier 32 (2 nos) > By Crane	3	08-Oct-15	10-Oct-15																
1022-1453.3	Bridge C4 - Erect Pier Segment at Pier 31 (1 no) > By Crane	2	12-Oct-15	13-Oct-15																
1022-1453.4	Bridge C4 - Erect Pier Segment at Pier 30 (1 no) > By Crane	2	14-Oct-15	15-Oct-15																
1022-1453.5	Bridge C4 - Erect Pier Segment at Pier 29 (1 no) > By Crane	2	17-Oct-15	19-Oct-15																
1022-1453.6	Bridge C4 - Erect Pier Segment at Pier 28 (2 nos) > By Crane	2	20-Oct-15	22-Oct-15																
1022-1454	Erect Temp. Support on Top of Pier Segment P33 & 32 to much-up level of Ex. Pier 34	7	12-Oct-15	19-Oct-15																
1022-1455	Move LG1 to Temp. Support at Pier 33-32 from Pier 34-35	2	26-Oct-15	27-Oct-15																
1022-1455.2	Luanch LG1 to Pier 28 - Pier 30	5	28-Oct-15	02-Nov-15																
1022-1456.2	Bridge C4 - Erect T-Span Segment at Pier 29 (12 nos) > by LG1	9	03-Nov-15	12-Nov-15																
1022-1456.3	Bridge C4 - Erect End Span Segment at Pier 28N (4 nos) > by LG1	3	13-Nov-15	16-Nov-15																
1022-1456.4	Bridge C4 - Erect T-Span Segment at Pier 30 (10 nos) > by LG1	7	17-Nov-15	24-Nov-15																
1022-1456.5	Luanch LG1 to Pier 31 - Pier 33	1	25-Nov-15	25-Nov-15																
1022-1457	Bridge C4 - Erect T-Span Segment at Piers 31 (12 nos) > by LG1	9	26-Nov-15	05-Dec-15																
1022-1458	Bridge C4 - Erect End Span Segment at Piers 32 (4 nos) > by LG1	3	07-Dec-15	09-Dec-15																
1022-1458.2	Bridge C4 - Stitching between Pier 28 - 29	2	17-Nov-15	18-Nov-15																
1022-1458.3	Bridge C4 - Stitching between Pier 29 - 30	2	25-Nov-15	26-Nov-15																
1022-1458.4	Bridge C4 - Stitching between Pier 30 - 31	2	07-Dec-15	08-Dec-15																
1022-1459	Bridge C4 - Stitching between Pier 31 - 32	2	10-Dec-15	11-Dec-15																
1022-1460	Bridge C4 - External Stressing	10	12-Dec-15	23-Dec-15																
1022-3830	Complete Part of Portion VB (from Pier 28 - Pier 32)	0		11-Dec-15*																
<b>Bridge C5</b>																				
1022-1570	Bridge C5 - Erect T-span at Pier 33 (10 nos) > by LG1	9	10-Dec-15	19-Dec-15																
1022-1575	Bridge C4 - Erect End Span Segment at Piers 32 (5 nos) > by LG1	5	21-Dec-15	26-Dec-15																

- █ Remaining Level of Effort
- █ Actual Level of Effort
- █ Actual Work
- █ Remaining Work
- █ Critical Remaining Work
- ◆ Milestone

**Contract HY/2009/19**  
**Three Months Rolling Programme ( 20 Sept to 19 Dec 2015 )**

Activity ID	Activity Name	Remaining Duration	Start	Finish	2015														
					September			October			November			December					
					13	20	27	04	11	18	25	01	08	15	22	29	06	13	20
1022-1578	Luanch LG1 to Pier 34 - Pier 36	1	28-Dec-15	28-Dec-15															
1022-1600	Bridge C5 - Stitching between Pier 32 and 33	3	28-Dec-15	30-Dec-15															
<b>10.3 - Middle Bridge (Bridge F)</b>																			
<b>10.3.1 - Pier Construction</b>																			
<b>Abutment D12</b>																			
1031-1920	Complete ABUT D12 at Middle Bridge	45	09-Nov-15	31-Dec-15															
<b>10.5 - Temporary Bridge</b>																			
<b>10.5.1 - Temporary Bridge 'TA'</b>																			
1051-3270	Demolition TA2 (Preparation and Mobilization) - TA28-27	7	27-Nov-15	04-Dec-15															
1051-3280	Demolition TA2 (Removal of Bridge Deck) - TA28-27	6	05-Dec-15	11-Dec-15															
1051-3290	Demolition TA2 (Removal of Pier 28)	5	12-Dec-15	17-Dec-15															
1051-3300	Demolition TA2 (Preparation and Mobilization) - TA27-26	7	04-Dec-15	11-Dec-15															
1051-3310	Demolition TA2 (Removal of Bridge Deck) - TA27-26	6	11-Dec-15	17-Dec-15															
1051-3320	Demolition TA2 (Removal of Pier 27)	5	18-Dec-15	23-Dec-15															
1051-3380	Demolition TA2 (Preparation and Mobilization) - TA24-23	7	27-Nov-15	04-Dec-15															
1051-3390	Demolition TA2 (Removal of Bridge Deck) - TA24-23	6	04-Dec-15	10-Dec-15															
1051-3400	Demolition TA2 (Preparation and Mobilization) - TA23-21	7	02-Dec-15	09-Dec-15															
1051-3410	Demolition TA2 (Removal of Bridge Deck) - TA23-21	6	11-Dec-15	17-Dec-15															
1051-3420	Demolition TA2 (Removal of Pier 22 & 21)	8	18-Dec-15	28-Dec-15															
1051-3470	Demolition TA2 (Removal of Pier 23)	3	28-Dec-15	30-Dec-15															
1051-3480	Demolition TA2 (Preparation and Mobilization) - TA24-25	6	07-Dec-15	12-Dec-15															
1051-3490	Demolition TA2 (Removal of Bridge Deck) - TA24-25	8	14-Dec-15	22-Dec-15															
1051-3500	Demolition TA2 (Removal of Pier 24)	3	23-Dec-15	26-Dec-15															
1051-3501	Demolition TA2 (Preparation and Mobilization) - TA25-26	6	14-Dec-15	19-Dec-15															
1051-3502	Demolition TA2 (Removal of Bridge Deck) - TA25-26	8	21-Dec-15	30-Dec-15															
<b>10.6 - Tunnel Approach Ramp</b>																			
<b>10.6.1 - Approach Ramp (Excluding Portion IIB)</b>																			
<b>Bored Piles</b>																			
1061-3980	Pre Bored H-Pile > Pile Ramp - BN14 A	10	21-Sep-15*	03-Oct-15															
1061-4000	Pre Bored H-Pile > Pile Ramp - BN14 B	14	25-Sep-15	13-Oct-15															
1061-4020	Pre Bored H-Pile > Pile Ramp - BN15 A	14	14-Oct-15*	30-Oct-15															
1061-4040	Pre Bored H-Pile > Pile Ramp - BN15 B	14	19-Oct-15	04-Nov-15															
1061-4060	Pre Bored H-Pile > Pile Ramp - BN16 A	14	24-Oct-15	09-Nov-15															
1061-4080	Pre Bored H-Pile > Pile Ramp - BN16 B	14	29-Oct-15	13-Nov-15															
1061-4100	Pre Bored H-Pile > Pile Ramp - BM07 A	14	03-Nov-15	18-Nov-15															
1061-4120	Pre Bored H-Pile > Pile Ramp - BM07 B	14	07-Nov-15	23-Nov-15															
1061-4140	Pre Bored H-Pile > Pile Ramp - BM08 A	14	12-Nov-15	27-Nov-15															
1061-4160	Pre Bored H-Pile > Pile Ramp - BM08 B	14	17-Nov-15	02-Dec-15															
1061-4180	Pre Bored H-Pile > Pile Ramp - BM06 A	14	21-Nov-15	07-Dec-15															
1061-4200	Pre Bored H-Pile > Pile Ramp - BM06 B	14	26-Nov-15	11-Dec-15															
1061-4220	Pre Bored H-Pile > Pile Ramp - BM05 A	14	01-Dec-15	16-Dec-15															
1061-4240	Pre Bored H-Pile > Pile Ramp - BM05 B	14	05-Dec-15	21-Dec-15															
1061-4260	Pre Bored H-Pile > Pile Ramp - BM04 A	14	10-Dec-15	26-Dec-15															
1061-4280	Pre Bored H-Pile > Pile Ramp - BM04 B	14	15-Dec-15	31-Dec-15															
<b>ELS</b>																			
1061-1200	Drive Sheet Pile for Trough A & B (excl IIB) - Appr. Ramp > Pier D10-D09 Northern Side	14	15-Oct-15*	31-Oct-15															
1061-1220	Drive Sheet Pile for Trough A & B (excl IIB) - Appr. Ramp > Pier D09-D08 Northern Side	14	02-Nov-15	17-Nov-15															
1061-1240	Drive Sheet Pile for Trough A & B (excl IIB) - Appr. Ramp > Pier D08-D07 Northern Side	14	18-Nov-15	03-Dec-15															
1061-1260	Drive Sheet Pile for Trough A & B (excl IIB) - Appr. Ramp > Pier D07 Cross Sectional Side	14	04-Dec-15	19-Dec-15															
1061-1320	Drive Sheet Pile for Trough A & B (excl IIB) - Appr. Ramp > Pier D10-D09 Cross Sectional Side	14	15-Oct-15	31-Oct-15															
1061-1340	Drive Sheet Pile for Trough A & B (excl IIB) - Appr. Ramp > Pier D10-D09 Southern Side	14	02-Nov-15	17-Nov-15															
1061-1360	Drive Sheet Pile for Trough A & B (excl IIB) - Appr. Ramp > Pier D09-D08 Southern Side	14	18-Nov-15	03-Dec-15															
1061-1380	Drive Sheet Pile for Trough A & B (excl IIB) - Appr. Ramp > Pier D08-D07 Southern Side	14	04-Dec-15	19-Dec-15															
1061-1390	Install H-Pile King Post	14	15-Oct-15	31-Oct-15															
1061-1400	Install & Operate Dewatering System (excl IIB) - Appr. Ramp > Pier D07-D08	7	02-Nov-15	09-Nov-15															
1061-1420	Install & Operate Dewatering System (excl IIB) - Appr. Ramp > Pier D08-D09	7	10-Nov-15	17-Nov-15															
1061-1440	Install & Operate Dewatering System (excl IIB) - Appr. Ramp > Pier D09-D10	7	18-Nov-15	25-Nov-15															
<b>10.7 - Section X - Miscellaneous Works</b>																			
<b>10.7.1 - TTM Stages</b>																			
1071-1240	TTM Stage 5 - TMLG Consultation and Endorsement	67	29-Jun-15 A	25-Nov-15															
1071-1260	TTM Stage 5 - TTM Enabling Works	1	26-Nov-15	26-Nov-15															

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

**Contract HY/2009/19**  
**Three Months Rolling Programme ( 20 Sept to 19 Dec 2015 )**

Activity ID	Activity Name	Remaining Duration	Start	Finish	2015														
					September			October			November			December					
					13	20	27	04	11	18	25	01	08	15	22	29	06	13	20
1071-1280	TTM Stage 5 - Hing Fat Slip Road Divert 1 Lane through 'Bridge From Pier E4 to Pier E2' to Release	0		26-Nov-15	◆ TTM Stage 5 - Hing Fat Slip Road Divert 1 Lane through														
<b>11 - SECTION 11 OF THE WORKS</b>																			
<b>11.2 - Roadworks</b>																			
1110-2601	Watermains at Portion X1IA - Stage 1 (parking Meters)	0	10-Aug-15 A	25-Aug-15 A	(parking Meters)														
1110-2700	Watermains at Portion X1IA - Stage 2 (parking Meters)	0	25-Aug-15 A	08-Sep-15 A	Watermains at Portion X1IA - Stage 2 (parking Meters)														
1110-2710	Watermains at Portion X1IA - Stage 3 (parking Meters)	3	09-Sep-15 A	23-Sep-15	Watermains at Portion X1IA - Stage 3 (parking Meters)														
1110-2720	Watermains at Portion X1IA - Stage 4 (parking Meters)	10	24-Sep-15	07-Oct-15	Watermains at Portion X1IA - Stage 4 (parking Meters)														
1110-2730	Watermains at Portion X1IA - Stage 5 (parking Meters)	12	08-Oct-15	22-Oct-15	Watermains at Portion X1IA - Stage 5 (parking Meters)														
1110-2740	Watermains at Portion X1IA - Stage 6 (King Ming Rd. junction)	8	14-Sep-15 A	30-Sep-15	Watermains at Portion X1IA - Stage 6 (King Ming Rd. junction)														
1110-2750	Watermains at Portion X1IA - Stage 7 (King Ming Rd. junction & connection pt.)	12	02-Oct-15	15-Oct-15	Watermains at Portion X1IA - Stage 7 (King Ming Rd. junction & connection pt.)														
1110-2760	Watermains at Portion X1IA - Stage 8 (Run-in/out to carpark at Victoria Ctr.)	13	07-Oct-15	22-Oct-15	Watermains at Portion X1IA - Stage 8 (Run-in/out to carpark at Victoria Ctr.)														
1110-2770	Watermains at Portion X1IA - Stage 9 (Run-in/out to carpark at Victoria Ctr.)	13	23-Oct-15	06-Nov-15	Watermains at Portion X1IA - Stage 9 (Run-in/out to carpark at Victoria Ctr.)														
1110-2780	Watermains at Portion X1IA - Stage 10 (motor cycle parking)	13	23-Oct-15	06-Nov-15	Watermains at Portion X1IA - Stage 10 (motor cycle parking)														
1110-2790	Watermains at Portion X1IA - Stage 11 (motor cycle parking)	12	07-Nov-15	20-Nov-15	Watermains at Portion X1IA - Stage 11 (motor cycle parking)														
1110-2800	Watermains at Portion X1IA - Testing & commissioning of Watermains	4	21-Nov-15	25-Nov-15	Watermains at Portion X1IA - Testing & commissioning of Watermains														
1110-2810	Watermains at Portion X1IA - Reinstatement of Pavement at connection Pt.	4	26-Nov-15	30-Nov-15	Watermains at Portion X1IA - Reinstatement of Pavement at connection Pt.														

- Remaining Level of Effort ◆ ◆ Milestone
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**Contract HY/2009/19**  
**Three Months Rolling Programme ( 20 Sept to 19 Dec 2015 )**





Activity ID	Activity Name	Duration	Early Start	Early Finish	Late Start	Late Finish	Total Float	2015												2016											
								2015						2016						2016						2016					
								20	27	03	10	17	24	31	07	14	21	28	06	13	20	27	03	10	17	24	31	07	14	21	28
0513-3060	APS Basement (Bay 21-South) - Staircase Landing 8 > Staircase Landing 12	20	21-Dec-15	14-Jan-16	21-Dec-15	14-Jan-16	0	APS Basement (Bay 21-South) - Staircase Landing 8 > Staircase Landing 12																							
0513-3080	Tunnel Level - South Side Additional Beam at Bay 21	5	09-Jan-16	14-Jan-16	09-Jan-16	14-Jan-16	0	Tunnel Level - South Side Additional Beam at Bay 21																							
0513-3082	Remedial Works - Panel installation	3	15-Jan-16	18-Jan-16	15-Jan-16	18-Jan-16	0	Remedial Works - Panel installation																							
0513-3580	Completion of Outstanding Works at APS & Tunnel	0		18-Jan-16		18-Jan-16	0	Completion of Outstanding Works at APS & Tunnel																							
<b>05.1.5 - EVB Sub-structure &amp; Tunnel</b>																															
0515-1120	EVB Basement - Col/Partition Wall (Reb. Fix) > Zone 1A : GL1-2/A-E, 2-3/B-E, 3-	0	20-Dec-15	20-Dec-15	31-Dec-15	31-Dec-15		EVB Basement - Col/Partition Wall (Reb. Fix) > Zone 1A : GL1-2/A-E, 2-3/B-E, 3-6/C-F, 4-6/F-J																							
0515-1140	EVB Basement - Col/Partition Wall (Fwk) > Zone 1A to Mezz (-1.40) Soffit	0	20-Dec-15	20-Dec-15	31-Dec-15	31-Dec-15		EVB Basement - Col/Partition Wall (Fwk) > Zone 1A to Mezz (-1.40) Soffit																							
0515-1160	EVB Basement - Col/Partition Wall (Conc) > Zone 1A to Mezz (-1.40) Soffit	0	20-Dec-15	20-Dec-15	12-Nov-19	12-Nov-19		EVB Basement - Col/Partition Wall (Conc) > Zone 1A to Mezz (-1.40) Soffit																							
0515-1180	EVB Basement - Mezz Slab & Beam (Lv -1.4) - (Falsework/Fwk) > Zone 1A	0	20-Dec-15	20-Dec-15	12-Nov-19	12-Nov-19		EVB Basement - Mezz Slab & Beam (Lv -1.4) - (Falsework/Fwk) > Zone 1A																							
0515-1200	EVB Basement - Mezz Slab & Beam (Lv -1.4) - (Reb. Fix) > Zone 1A	0	20-Dec-15	20-Dec-15	12-Nov-19	12-Nov-19		EVB Basement - Mezz Slab & Beam (Lv -1.4) - (Reb. Fix) > Zone 1A																							
0515-1220	EVB Basement - Mezz Slab & Beam (Lv -1.4) - (Conc) > Zone 1A	0	20-Dec-15	20-Dec-15	12-Nov-19	12-Nov-19		EVB Basement - Mezz Slab & Beam (Lv -1.4) - (Conc) > Zone 1A																							
0515-1300	EVB Basement - Mezz Slab & Beam (Lv +2.65) - (Falsework/Fwk) > Zone 2A	0	20-Dec-15	20-Dec-15	12-Nov-19	12-Nov-19		EVB Basement - Mezz Slab & Beam (Lv +2.65) - (Falsework/Fwk) > Zone 2A																							
0515-1320	EVB Basement - Mezz Slab & Beam (Lv +2.65) - (Reb. Fix) > Zone 2A	0	20-Dec-15	20-Dec-15	12-Nov-19	12-Nov-19		EVB Basement - Mezz Slab & Beam (Lv +2.65) - (Reb. Fix) > Zone 2A																							
0515-1340	EVB Basement - Mezz Slab & Beam (Lv +2.65) - (Conc) > Zone 2A	0	20-Dec-15	20-Dec-15	12-Nov-19	12-Nov-19		EVB Basement - Mezz Slab & Beam (Lv +2.65) - (Conc) > Zone 2A																							
0515-1720	EVB Basement - Roof Slab (Falsework/Fwk) > Zone 2B : GL1-6/A-E	0	20-Dec-15	20-Dec-15	31-Dec-15	31-Dec-15		EVB Basement - Roof Slab (Falsework/Fwk) > Zone 2B : GL1-6/A-E																							
0515-1740	EVB Basement - Roof Slab (Reb Fix) > Zone 2B : GL1-6/A-E	0	20-Dec-15	20-Dec-15	31-Dec-15	31-Dec-15		EVB Basement - Roof Slab (Reb Fix) > Zone 2B : GL1-6/A-E																							
0515-1760	EVB Basement - Roof Slab (Conc) > Zone 2B : GL1-6/A-E	0	20-Dec-15	20-Dec-15	31-Dec-15	31-Dec-15		EVB Basement - Roof Slab (Conc) > Zone 2B : GL1-6/A-E																							
1051-3221	Demolition Preparation for D-Wall - South - (Zone 4A-5A)	0	20-Dec-15	20-Dec-15	22-Dec-15	22-Dec-15		Demolition Preparation for D-Wall - South - (Zone 4A-5A)																							
1051-3222	Demolition of D-Wall > South - (Zone 4A-5A)	0	20-Dec-15	20-Dec-15	22-Dec-15	22-Dec-15		Demolition of D-Wall > South - (Zone 4A-5A)																							
1051-3223	CJ Preparation for South Wall along D-Wall - (Zone 4A-5A)	10	21-Dec-15	02-Jan-16	22-Dec-15	04-Jan-16	1	CJ Preparation for South Wall along D-Wall - (Zone 4A-5A)																							
1051-3224	Construction of South Wall along D-Wall + Stitching to Roof Slab - (Zone 4A-5A)	7	04-Jan-16	11-Jan-16	05-Jan-16	12-Jan-16	1	Construction of South Wall along D-Wall + Stitching to Roof Slab - (Zone 4A-5A)																							
1051-3226	Demolition of D-Wall > South - (Zone 3A)	0	20-Dec-15	20-Dec-15	05-Jan-16	05-Jan-16		Demolition of D-Wall > South - (Zone 3A)																							
1051-3227	CJ Preparation for South Wall along D-Wall - (Zone 3A)	0	21-Dec-15	21-Dec-15	12-Jan-16	12-Jan-16	18	CJ Preparation for South Wall along D-Wall - (Zone 3A)																							
1051-3228	Construction of South Wall along D-Wall + Stitching to Roof Slab - (Zone 3A)	7	21-Dec-15	29-Dec-15	13-Jan-16	20-Jan-16	18	Construction of South Wall along D-Wall + Stitching to Roof Slab - (Zone 3A)																							
1051-3240	Demolition of D-Wall > North - (Zone 2A)	7	04-Jan-16	11-Jan-16	05-Jan-16	12-Jan-16	1	Demolition of D-Wall > North - (Zone 2A)																							
1051-3250	CJ Preparation for North Wall along D-Wall - (Zone 2A)	7	09-Jan-16	16-Jan-16	13-Jan-16	20-Jan-16	3	CJ Preparation for North Wall along D-Wall - (Zone 2A)																							
1051-3260	Construction of North Wall along D-Wall + Stitching to Roof Slab - (Zone 2A)	7	12-Jan-16	19-Jan-16	13-Jan-16	20-Jan-16	1	Construction of North Wall along D-Wall + Stitching to Roof Slab - (Zone 2A)																							
1051-3360	CJ Preparation for North Wall along D-Wall - (Zone 5A)	0	20-Dec-15	20-Dec-15	11-Feb-16	11-Feb-16		CJ Preparation for North Wall along D-Wall - (Zone 5A)																							
1051-3370	Construction of North Wall along D-Wall + Stitching to Roof Slab - (Zone 5A)	0	20-Dec-15	20-Dec-15	11-Feb-16	11-Feb-16		Construction of North Wall along D-Wall + Stitching to Roof Slab - (Zone 5A)																							
1051-3430	Complete Demolition of D-Wall after Removal of TA23	3	04-Jan-16	06-Jan-16	11-Jan-16	13-Jan-16	6	Complete Demolition of D-Wall after Removal of TA23																							
1051-3440	Complete Wall & Stair along TA23	6	07-Jan-16	13-Jan-16	14-Jan-16	20-Jan-16	6	Complete Wall & Stair along TA23																							
1051-3441	Excavation at North Side D-Wall - (TA24-25)	0	20-Dec-15	20-Dec-15	11-Feb-16	11-Feb-16		Excavation at North Side D-Wall - (TA24-25)																							
1051-3530	Demolition of D-Wall > North - (Zone 3A-4A)	0	20-Dec-15	20-Dec-15	11-Feb-16	11-Feb-16		Demolition of D-Wall > North - (Zone 3A-4A)																							
1051-3540	CJ Preparation for North Wall along D-Wall - (Zone 3A-4A)	0	20-Dec-15	20-Dec-15	11-Feb-16	11-Feb-16		CJ Preparation for North Wall along D-Wall - (Zone 3A-4A)																							
1051-3550	Construction of North Wall along D-Wall + Stitching to Roof Slab - (Zone3A-4A)	0	20-Dec-15	20-Dec-15	11-Feb-16	11-Feb-16		Construction of North Wall along D-Wall + Stitching to Roof Slab - (Zone3A-4A)																							
1051-3556	Site preparation and plant mobilization	0	20-Dec-15	20-Dec-15	30-Nov-15	30-Nov-15		Site preparation and plant mobilization																							
1051-3560	Connection to EVA (C19) - Install Pipe Pile (45nos)	9	21-Dec-15	02-Jan-16	30-Nov-15	09-Dec-15	-18	Connection to EVA (C19) - Install Pipe Pile (45nos)																							
1051-3570	Connection to EVA (C19) - Place sand in the pipe pile	1	02-Jan-16	02-Jan-16	10-Dec-15	10-Dec-15	-18	Connection to EVA (C19) - Place sand in the pipe pile																							
1051-3580	Connection to EVA (C19) - Extract the pipe pile	3	04-Jan-16	06-Jan-16	11-Dec-15	14-Dec-15	-18	Connection to EVA (C19) - Extract the pipe pile																							
1051-3590	Connection to EVA (C19) - Install sheet pile in pipe pile	2	07-Jan-16	08-Jan-16	15-Dec-15	16-Dec-15	-18	Connection to EVA (C19) - Install sheet pile in pipe pile																							
1051-3600	Connection to EVA (C19) - Install grout tube	6	09-Jan-16	15-Jan-16	17-Dec-15	23-Dec-15	-18	Connection to EVA (C19) - Install grout tube																							
1051-3603	Connection to EVA (C19) - Grouting	3	16-Jan-16	19-Jan-16	24-Dec-15	28-Dec-15	-18	Connection to EVA (C19) - Grouting																							
1051-3605	Connection to EVA (C19) - Excavate the rock fill	3	04-Jan-16	06-Jan-16	18-Dec-15	21-Dec-15	-12	Connection to EVA (C19) - Excavate the rock fill																							
1051-3606	Connection to EVA (C19) - Place mass concrete block	5	07-Jan-16	12-Jan-16	22-Dec-15	28-Dec-15	-12	Connection to EVA (C19) - Place mass concrete block																							
1051-3611	Connection to EVA (C19) - Erection of working platform	1	20-Jan-16	20-Jan-16	29-Dec-15	29-Dec-15	-18	Connection to EVA (C19) - Erection of working platform																							
1051-3621	Connection to EVA (C19) - Drill dewatering hole at area A and B	1	21-Jan-16	21-Jan-16	30-Dec-15	30-Dec-15	-18	Connection to EVA (C19) - Drill dewatering hole at area A and B																							
1051-3631	Connection to EVA (C19) - Drill 3 holes at top of each area and investigate	1	21-Jan-16	21-Jan-16	30-Dec-15	30-Dec-15	-18	Connection to EVA (C19) - Drill 3 holes at top of each area and investigate																							

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

◆ Milestone

**Contract HY/2009/19**  
**Three Months Rolling Programme ( 20 Dec 2015 to 19 Mar 2016 )**

Activity ID	Activity Name	Duration	Early Start	Early Finish	Late Start	Late Finish	Total Float	2015												2016											
								2015						2016						2016						2016					
								20	27	03	10	17	24	31	07	14	21	28	06	13	20	27	03	10	17	24	31	07	14	21	28
1051-3641	Connection to EVA (C19) - Drill 3 holes at middle of each area and investigate	1	21-Jan-16	21-Jan-16	30-Dec-15	30-Dec-15	-18	■ Connection to EVA (C19) - Drill 3 holes at middle of each area and investigate																							
1051-3651	Connection to EVA (C19) - Drill 3 holes at bottom of each area and investigate	1	21-Jan-16	21-Jan-16	30-Dec-15	30-Dec-15	-18	■ Connection to EVA (C19) - Drill 3 holes at bottom of each area and investigate																							
1051-3661	Connection to EVA (C19) - Core hole for saw cut	3	22-Jan-16	25-Jan-16	31-Dec-15	04-Jan-16	-18	■ Connection to EVA (C19) - Core hole for saw cut																							
1051-3671	Connection to EVA (C19) - Saw cut the bulkhead wall	5	26-Jan-16	30-Jan-16	05-Jan-16	09-Jan-16	-18	■ Connection to EVA (C19) - Saw cut the bulkhead wall																							
1051-3681	Connection to EVA (C19) - Remove the broken concrete	1	01-Feb-16	01-Feb-16	11-Jan-16	11-Jan-16	-18	■ Connection to EVA (C19) - Remove the broken concrete																							
1051-3691	Connection to EVA (C19) - Re-bar fixing	2	02-Feb-16	03-Feb-16	12-Jan-16	13-Jan-16	-18	■ Connection to EVA (C19) - Re-bar fixing																							
1051-3701	Connection to EVA (C19) - Erection of formwork	2	04-Feb-16	05-Feb-16	14-Jan-16	15-Jan-16	-18	■ Connection to EVA (C19) - Erection of formwork																							
1051-3711	Connection to EVA (C19) - Concreting	1	06-Feb-16	06-Feb-16	16-Jan-16	16-Jan-16	-18	■ Connection to EVA (C19) - Concreting																							
1051-3721	Connection to EVA (C19) - Removal of formwork	1	11-Feb-16	11-Feb-16	18-Jan-16	18-Jan-16	-18	■ Connection to EVA (C19) - Removal of formwork																							
1051-3731	Connection to EVA (C19) - Erection of falsework	2	12-Feb-16	13-Feb-16	19-Jan-16	20-Jan-16	-18	■ Connection to EVA (C19) - Erection of falsework																							
1051-3741	Connection to EVA (C19) - Rebar fixing	2	15-Feb-16	16-Feb-16	21-Jan-16	22-Jan-16	-18	■ Connection to EVA (C19) - Rebar fixing																							
1051-3751	Connection to EVA (C19) - Erection of formwork	2	17-Feb-16	18-Feb-16	23-Jan-16	25-Jan-16	-18	■ Connection to EVA (C19) - Erection of formwork																							
1051-3761	Connection to EVA (C19) - Concreting	1	19-Feb-16	19-Feb-16	26-Jan-16	26-Jan-16	-18	■ Connection to EVA (C19) - Concreting																							
1051-3771	Connection to EVA (C19) - Removal of formwork	1	20-Feb-16	20-Feb-16	27-Jan-16	27-Jan-16	-18	■ Connection to EVA (C19) - Removal of formwork																							
1051-3781	Connection to EVA (C19) - Erection of falsework	2	22-Feb-16	23-Feb-16	28-Jan-16	29-Jan-16	-18	■ Connection to EVA (C19) - Erection of falsework																							
1051-3791	Connection to EVA (C19) - Erection of soffit	2	24-Feb-16	25-Feb-16	30-Jan-16	01-Feb-16	-18	■ Connection to EVA (C19) - Erection of soffit																							
1051-3801	Connection to EVA (C19) - Rebar fixing	2	26-Feb-16	27-Feb-16	02-Feb-16	03-Feb-16	-18	■ Connection to EVA (C19) - Rebar fixing																							
1051-3811	Connection to EVA (C19) - Erection of formwork	2	29-Feb-16	01-Mar-16	04-Feb-16	05-Feb-16	-18	■ Connection to EVA (C19) - Erection of formwork																							
1051-3821	Connection to EVA (C19) - Concreting	1	02-Mar-16	02-Mar-16	06-Feb-16	06-Feb-16	-18	■ Connection to EVA (C19) - Concreting																							
1051-3831	Connection to EVA (C19) - Removal of formwork	1	03-Mar-16	03-Mar-16	11-Feb-16	11-Feb-16	-18	■ Connection to EVA (C19) - Removal of formwork																							
1080-1000	(Prep. Works for TA2 Demolition) - Removal of Railings	0	20-Dec-15	20-Dec-15	29-Dec-15	29-Dec-15		■ Demolition) - Removal of Railings																							
1080-1010	(Prep. Works for TA2 Demolition) -Saw Cut & Coring TA24-TA25	0	20-Dec-15	20-Dec-15	29-Dec-15	29-Dec-15		■ Demolition) -Saw Cut & Coring TA24-TA25																							
1080-1020	(Prep. Works for TA2 Demolition) -Saw Cut & Coring TA25-TA26	0	20-Dec-15	20-Dec-15	29-Dec-15	29-Dec-15		■ Demolition) -Saw Cut & Coring TA25-TA26																							
1080-1030	(Prep. Works for TA2 Demolition) -Saw Cut & Coring TA26-TA27	0	20-Dec-15	20-Dec-15	29-Dec-15	29-Dec-15		■ Demolition) -Saw Cut & Coring TA26-TA27																							
1080-1040	(Prep. Works for TA2 Demolition) -Saw Cut & Coring TA27-TA28	0	20-Dec-15	20-Dec-15	29-Dec-15	29-Dec-15		■ Demolition) -Saw Cut & Coring TA27-TA28																							
1080-1050	(Prep. Works for TA2 Demolition) -Saw Cut & Coring TA23-TA24	0	20-Dec-15	20-Dec-15	29-Dec-15	29-Dec-15		■ Demolition) -Saw Cut & Coring TA23-TA24																							
1080-1060	(Prep. Works for TA2 Demolition) -Saw Cut & Coring TA22-TA23	0	28-Dec-15	28-Dec-15	06-Jan-16	06-Jan-16		■ Demolition) -Saw Cut & Coring TA22-TA23																							
1080-1070	(Prep. Works for TA2 Demolition) -Saw Cut & Coring TA21-TA22	0	28-Dec-15	28-Dec-15	29-Jan-16	29-Jan-16		■ Demolition) -Saw Cut & Coring TA21-TA22																							
1080-1080	Removal of TA2 (Pier 23-25) - Deck Removal - (TA24-TA25)	0	20-Dec-15	20-Dec-15	29-Dec-15	29-Dec-15		■ Removal of TA2 (Pier 23-25) - Deck Removal - (TA24-TA25)																							
1080-1090	Removal of TA2 (Pier 23-25) - Deck Removal - (TA23-TA24)	6	21-Dec-15	28-Dec-15	29-Dec-15	05-Jan-16	6	■ Removal of TA2 (Pier 23-25) - Deck Removal - (TA23-TA24)																							
1080-1100	Removal of TA2 (Pier 23-25) - Tower Removal - (TA24)	1	29-Dec-15	29-Dec-15	12-Nov-19	12-Nov-19	1161	■ Removal of TA2 (Pier 23-25) - Tower Removal - (TA24)																							
1080-1110	Removal of TA2 (Pier 27-28) - Deck Removal - (TA27-TA28)	0	20-Dec-15	20-Dec-15	20-Jan-16	20-Jan-16		■ Removal of TA2 (Pier 27-28) - Deck Removal - (TA27-TA28)																							
1080-1120	Removal of TA2 (Pier 27-28) - Deck Removal - (TA26-TA27)	0	20-Dec-15	20-Dec-15	20-Jan-16	20-Jan-16		■ Removal of TA2 (Pier 27-28) - Deck Removal - (TA26-TA27)																							
1080-1130	Removal of TA2 (Pier 27-28) - Tower Removal - (TA27)	0	20-Dec-15	20-Dec-15	20-Jan-16	20-Jan-16		■ Removal of TA2 (Pier 27-28) - Tower Removal - (TA27)																							
1080-1140	Removal of TA2 (Pier 27-28) - Tower Removal - (TA28)	0	20-Dec-15	20-Dec-15	11-Feb-16	11-Feb-16		■ Removal of TA2 (Pier 27-28) - Tower Removal - (TA28)																							
1080-1150	Removal of TA2 (Pier 25-26) - Deck Removal - (TA25-TA26)	3	21-Dec-15	23-Dec-15	20-Jan-16	22-Jan-16	24	■ Removal of TA2 (Pier 25-26) - Deck Removal - (TA25-TA26)																							
1080-1160	Removal of TA2 (Pier 25-26) -Tower Removal - (TA25)	1	24-Dec-15	24-Dec-15	23-Jan-16	23-Jan-16	24	■ Removal of TA2 (Pier 25-26) -Tower Removal - (TA25)																							
1080-1170	Removal of TA2 (Pier 25-26) -Tower Removal - (TA26)	1	26-Dec-15	26-Dec-15	25-Jan-16	25-Jan-16	24	■ Removal of TA2 (Pier 25-26) -Tower Removal - (TA26)																							
1080-1180	Removal of TA2 (Pier 21-23) - Deck Removal - (TA22-TA23)	3	29-Dec-15	31-Dec-15	06-Jan-16	08-Jan-16	6	■ Removal of TA2 (Pier 21-23) - Deck Removal - (TA22-TA23)																							
1080-1190	Removal of TA2 (Pier 21-23) -Tower Removal - (TA23)	1	02-Jan-16	02-Jan-16	09-Jan-16	09-Jan-16	6	■ Removal of TA2 (Pier 21-23) -Tower Removal - (TA23)																							
1080-1200	Removal of TA2 (Pier 21-23) -Deck Removal - (TA21-TA22)	5	04-Jan-16	08-Jan-16	01-Feb-16	05-Feb-16	24	■ Removal of TA2 (Pier 21-23) -Deck Removal - (TA21-TA22)																							
1080-1210	Removal of TA2 (Pier 21-23) -Tower Removal - (TA21)	1	09-Jan-16	09-Jan-16	06-Feb-16	06-Feb-16	24	■ Removal of TA2 (Pier 21-23) -Tower Removal - (TA21)																							
1080-1220	Removal of TA2 (Pier 21-23) -Tower Removal - (TA22)	1	11-Jan-16	11-Jan-16	11-Feb-16	11-Feb-16	24	■ Removal of TA2 (Pier 21-23) -Tower Removal - (TA22)																							
1080-1230	Reinstatement of Slab @ TA24	12	29-Dec-15	12-Jan-16	26-Jan-16	11-Feb-16	23	■ Reinstatement of Slab @ TA24																							
1080-1240	Reinstatement of Slab @ TA23	12	29-Dec-15	12-Jan-16	07-Jan-16	20-Jan-16	7	■ Reinstatement of Slab @ TA23																							
1080-1250	Reinstatement of Slab @ TA25	12	26-Dec-15	09-Jan-16	26-Jan-16	11-Feb-16	25	■ Reinstatement of Slab @ TA25																							
1080-1260	Reinstatement of Slab @ TA26	12	28-Dec-15	11-Jan-16	26-Jan-16	11-Feb-16	24	■ Reinstatement of Slab @ TA26																							

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

◆ Milestone

**Contract HY/2009/19**  
**Three Months Rolling Programme ( 20 Dec 2015 to 19 Mar 2016 )**

Activity ID	Activity Name	Duration	Early Start	Early Finish	Late Start	Late Finish	Total Float	2015												2016											
								2015						2016						2016						2016					
								20	27	03	10	17	24	31	07	14	21	28	06	13	20	27	03	10	17	24	31	07	14	21	28
1080-1270	Reinstatement of Slab @ TA27	12	21-Dec-15	05-Jan-16	26-Jan-16	11-Feb-16	29	Reinstatement of Slab @ TA27																							
1080-1280	EVB Remaining Works - Slab & Wall at +3.05Mpd - ( G.L 3-4/A-C) (Part 1)	0	20-Dec-15	20-Dec-15	16-Jan-16	16-Jan-16		EVB Remaining Works - Slab & Wall at +3.05Mpd - ( G.L 3-4/A-C) (Part 1)																							
1080-1290	EVB Remaining Works - Slab at +0.75Mpd - ( G.L 5.5-6/C-E) (Part 2)	0	20-Dec-15	20-Dec-15	19-Jan-16	19-Jan-16		EVB Remaining Works - Slab at +0.75Mpd - ( G.L 5.5-6/C-E) (Part 2)																							
1080-1300	EVB Remaining Works - In-Situ Watertank - Lower Part (Part 3)	0	20-Dec-15	20-Dec-15	19-Jan-16	19-Jan-16		EVB Remaining Works - In-Situ Watertank - Lower Part (Part 3)																							
1080-1310	EVB Remaining Works - D-Wall Rectification - ( G.L 6/L-N) (Part 4)	6	21-Dec-15	28-Dec-15	19-Jan-16	25-Jan-16	23	EVB Remaining Works - D-Wall Rectification - ( G.L 6/L-N) (Part 4)																							
1080-1320	EVB Remaining Works - Slab at +3.4Mpd - ( G.L 1-3/C-E) (Part 5)	3	26-Dec-15	30-Dec-15	22-Jan-16	25-Jan-16	21	EVB Remaining Works - Slab at +3.4Mpd - ( G.L 1-3/C-E) (Part 5)																							
1080-1330	EVB Remaining Works - Walls at +0.0Mpd - ( G.L 4-5/A-B) (Part 6)	5	21-Dec-15	26-Dec-15	16-Jan-16	21-Jan-16	21	EVB Remaining Works - Walls at +0.0Mpd - ( G.L 4-5/A-B) (Part 6)																							
1080-1340	EVB Remaining Works - Pre - Cast Watertank - Lower Part (Part 7)	0	21-Dec-15	21-Dec-15	02-Feb-16	02-Feb-16		EVB Remaining Works - Pre - Cast Watertank - Lower Part (Part 7)																							
1080-1350	EVB Remaining Works - Slab & Wall at +4.2Mpd - ( G.L 5-6/A-E) (Part 8)	9	21-Dec-15	31-Dec-15	29-Jan-16	11-Feb-16	32	EVB Remaining Works - Slab & Wall at +4.2Mpd - ( G.L 5-6/A-E) (Part 8)																							
1080-1360	EVB Remaining Works - Slab at +0.6Mpd - ( G.L 5-6/L-N) (Part 9)	12	28-Dec-15	12-Jan-16	26-Jan-16	11-Feb-16	23	EVB Remaining Works - Slab at +0.6Mpd - ( G.L 5-6/L-N) (Part 9)																							
1080-1370	EVB Remaining Works - In-Situ Watertank - Upper Part (Part 10)	6	21-Dec-15	28-Dec-15	02-Feb-16	11-Feb-16	35	EVB Remaining Works - In-Situ Watertank - Upper Part (Part 10)																							
1080-1380	EVB Remaining Works - Slab at +3.4Mpd - ( G.L 1-3/A-C) (Part 11)	12	30-Dec-15	14-Jan-16	26-Jan-16	11-Feb-16	21	EVB Remaining Works - Slab at +3.4Mpd - ( G.L 1-3/A-C) (Part 11)																							
1080-1390	EVB Remaining Works - Slab at -2.8Mpd - ( G.L 6-7/A) (Part 12)	6	26-Dec-15	04-Jan-16	02-Feb-16	11-Feb-16	30	EVB Remaining Works - Slab at -2.8Mpd - ( G.L 6-7/A) (Part 12)																							
1080-1400	EVB Remaining Works - Walls at +0.0Mpd - ( G.L 4-6/L-N) (Part 13)	5	30-Dec-15	07-Jan-16	02-Feb-16	11-Feb-16	28	EVB Remaining Works - Walls at +0.0Mpd - ( G.L 4-6/L-N) (Part 13)																							
1080-1410	EVB Remaining Works - Pre - Cast Watertank - Upper Part (Part 14)	6	21-Dec-15	28-Dec-15	02-Feb-16	11-Feb-16	35	EVB Remaining Works - Pre - Cast Watertank - Upper Part (Part 14)																							
1080-1420	EVB Remaining Works - Slab at +2.4Mpd - ( G.L 4-6/A-C) (Part 15)	10	29-Dec-15	09-Jan-16	07-Jan-16	18-Jan-16	7	EVB Remaining Works - Slab at +2.4Mpd - ( G.L 4-6/A-C) (Part 15)																							
1080-1430	EVB Remaining Works - Slab at +3.6Mpd - ( G.L 4-5/K-N) (Part 16)	6	21-Dec-15	28-Dec-15	02-Feb-16	11-Feb-16	35	EVB Remaining Works - Slab at +3.6Mpd - ( G.L 4-5/K-N) (Part 16)																							
1080-1440	EVB Remaining Works - Slab at -1.25Mpd - ( G.L 6-7/A) (Part 17)	9	29-Dec-15	08-Jan-16	29-Jan-16	11-Feb-16	26	EVB Remaining Works - Slab at -1.25Mpd - ( G.L 6-7/A) (Part 17)																							
1080-1450	EVB Remaining Works - Slab at +3.6Mpd - ( G.L 5-6/K-N) (Part 18)	10	21-Dec-15	02-Jan-16	28-Jan-16	11-Feb-16	31	EVB Remaining Works - Slab at +3.6Mpd - ( G.L 5-6/K-N) (Part 18)																							
1080-1451	D-Wall Weak Seam rectification works	9	21-Dec-15	31-Dec-15	23-Dec-15	04-Jan-16	2	D-Wall Weak Seam rectification works																							
1080-1540	Complete EVB Structure (Including reinstatement)	0		14-Jan-16		11-Feb-16	21	Complete EVB Structure (Including reinstatement)																							
1080-1541	Completion 100% of EVB Structure (Excl reinstatement)	0		31-Dec-15		31-Dec-15	0	Completion 100% of EVB Structure (Excl reinstatement)																							
1080-1542	Handover EVB (Zone 2A)	0		20-Jan-16		20-Jan-16	0	Handover EVB (Zone 2A)																							
1080-1543	Handover EVB (Final)	0		03-Mar-16		11-Feb-16	-18	Handover EVB (Final)																							
<b>05.2 - Cut &amp; Cover Tunnel Ch 4932-5149</b>																															
<b>05.2.5 - Road &amp; Miscellaneous Works</b>																															
0525-1340	Complete Remaining work at C/C Tunnel	0		18-Jan-16		18-Jan-16	0	Complete Remaining work at C/C Tunnel																							
<b>06 - SECTION 3 OF THE WORKS</b>																															
<b>06.1 - Westbound - Pier 29-34</b>																															
0610-1880	W/B Bridge Pier 34 - Tie Beam > Breaking + Excav + Blinding	8	21-Dec-15	30-Dec-15	10-Dec-15	18-Dec-15	-9	W/B Bridge Pier 34 - Tie Beam > Breaking + Excav + Blinding																							
0610-1900	Construct W/B Bridge Pier 34 - Tie Beam > CJ + post drill rebar & Construction	14	21-Dec-15	07-Jan-16	11-Jan-16	27-Jan-16	17	Construct W/B Bridge Pier 34 - Tie Beam > CJ + post drill rebar & Construction																							
0610-1920	Construct W/B Bridge Pier 34 - Breaking base/ Drilling of Starter Bars for Pier/Cc	0	21-Dec-15	21-Dec-15	10-Dec-15	10-Dec-15		Construct W/B Bridge Pier 34 - Breaking base/ Drilling of Starter Bars for Pier/Cc																							
0610-1940	Construct W/B Bridge Pier 34 Construct Crosshead	11	21-Dec-15	04-Jan-16	10-Dec-15	22-Dec-15	-9	Construct W/B Bridge Pier 34 Construct Crosshead																							
0610-1960	Construct W/B Bridge Pier 34 - Install Bearing	6	05-Jan-16	11-Jan-16	23-Dec-15	30-Dec-15	-9	Construct W/B Bridge Pier 34 - Install Bearing																							
<b>06.3 - Admin Building</b>																															
0630-1880	Grd. Beam - (GL > P-R) - Removal of Existing Sheet Piles	4	12-Jan-16	15-Jan-16	12-Feb-16	16-Feb-16	24	Grd. Beam - (GL > P-R) - Removal of Existing Sheet Piles																							
0630-1900	Grd. Beam - (GL > P-R) - Excavate to formation level + Blinding Layer Casting	5	16-Jan-16	21-Jan-16	17-Feb-16	22-Feb-16	24	Grd. Beam - (GL > P-R) - Excavate to formation level + Blinding Layer Casting																							
0630-1920	Grd. Beam - (GL > P-R) - Install Capping Plate	6	21-Jan-16	27-Jan-16	22-Feb-16	27-Feb-16	24	Grd. Beam - (GL > P-R) - Install Capping Plate																							
0630-1940	Grd. Beam - (GL > P-R) - Rebar Fixing for Beam	7	25-Jan-16	01-Feb-16	25-Feb-16	03-Mar-16	24	Grd. Beam - (GL > P-R) - Rebar Fixing for Beam																							
0630-1960	Grd. Beam - (GL > P-R) - Erect Formworks for Beam	4	02-Feb-16	05-Feb-16	04-Mar-16	08-Mar-16	24	Grd. Beam - (GL > P-R) - Erect Formworks for Beam																							
0630-1980	Grd. Beam - (GL > P-R) - Cast Concrete for Beam	1	06-Feb-16	06-Feb-16	09-Mar-16	09-Mar-16	24	Grd. Beam - (GL > P-R) - Cast Concrete for Beam																							
0630-2000	Grd. Beam - (GL > P-R) - Formworks Removal	1	11-Feb-16	11-Feb-16	10-Mar-16	10-Mar-16	24	Grd. Beam - (GL > P-R) - Formworks Removal																							
0630-2021	Grd. Beam - (GL > C-F/1-2.5) - Excav. to formation level + Blinding Layer Casting	5	21-Dec-15	26-Dec-15	11-Dec-15	17-Dec-15	-7	Grd. Beam - (GL > C-F/1-2.5) - Excav. to formation level + Blinding Layer Casting																							
0630-2040	Grd. Beam - (GL > C-F/1-2.5) - Install Capping Plate	4	21-Dec-15	24-Dec-15	21-Dec-15	24-Dec-15	0	Grd. Beam - (GL > C-F/1-2.5) - Install Capping Plate																							
0630-2080	Grd. Beam - (GL > C-F/1-2.5) - Rebar Fixing for Ground Beam	7	23-Dec-15	31-Dec-15	23-Dec-15	31-Dec-15	0	Grd. Beam - (GL > C-F/1-2.5) - Rebar Fixing for Ground Beam																							
0630-2100	Grd. Beam - (GL > C-F/1-2.5) - Erect Formworks for Ground Beam	6	31-Dec-15	07-Jan-16	31-Dec-15	07-Jan-16	0	Grd. Beam - (GL > C-F/1-2.5) - Erect Formworks for Ground Beam																							
0630-2120	Grd. Beam - (GL > C-F/1-2.5) - Cast Concrete for Ground Beam	1	08-Jan-16	08-Jan-16	08-Jan-16	08-Jan-16	0	Grd. Beam - (GL > C-F/1-2.5) - Cast Concrete for Ground Beam																							
0630-2140	Grd. Beam - (GL > C-F/1-2.5) - Formworks Removal	2	09-Jan-16	11-Jan-16	09-Jan-16	11-Jan-16	0	Grd. Beam - (GL > C-F/1-2.5) - Formworks Removal																							

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

◆ Milestone

**Contract HY/2009/19**  
**Three Months Rolling Programme ( 20 Dec 2015 to 19 Mar 2016 )**



Activity ID	Activity Name	Duration	Early Start	Early Finish	Late Start	Late Finish	Total Float	2015				2016											
								January				February				March							
								20	27	03	10	17	24	31	07	14	21	28	06	13	20		
0630-2389	Underground drainage (Pier 30) - Forwork Erection (for Catchpit)	0	20-Dec-15	20-Dec-15	08-Jan-16	08-Jan-16		Formwork Erection (for Catchpit)															
0630-2391	Underground drainage (Pier 30) - Concreting (for Catchpit)	0	20-Dec-15	20-Dec-15	08-Jan-16	08-Jan-16		Concreting (for Catchpit)															
0630-2393	Underground drainage (Pier 30) - Formwork Removal	0	20-Dec-15	20-Dec-15	08-Jan-16	08-Jan-16		Formwork Removal															
0630-2395	Underground drainage (Pier 30) - Excavation	0	20-Dec-15	20-Dec-15	08-Jan-16	08-Jan-16		Excavation															
0630-2397	Underground drainage (Pier 30) - Bedding	0	20-Dec-15	20-Dec-15	08-Jan-16	08-Jan-16		Bedding (Pier 30) - Bedding															
0630-2399	Underground drainage (Pier 30) - Connection of Concrete Pipe	0	20-Dec-15	20-Dec-15	08-Jan-16	08-Jan-16		Connection of Concrete Pipe (Pier 30) - Connection of Concrete Pipe															
0630-2401	Underground drainage (Pier 30) - Backfill	3	21-Dec-15	23-Dec-15	08-Jan-16	11-Jan-16	14	Underground drainage (Pier 30) - Backfill															
0630-2411	Underground drainage (Pier 31) - Formwork Removal	0	20-Dec-15	20-Dec-15	11-Jan-16	11-Jan-16		Formwork Removal															
0630-2413	Underground drainage (Pier 31) - Blinding Layer Casting (for Catchpit)	0	20-Dec-15	20-Dec-15	11-Jan-16	11-Jan-16		Blinding Layer Casting (for Catchpit)															
0630-2415	Underground drainage (Pier 31) - Forwork Erection (for Catchpit)	0	20-Dec-15	20-Dec-15	11-Jan-16	11-Jan-16		Formwork Erection (for Catchpit)															
0630-2417	Underground drainage (Pier 31) - Concreting (for Catchpit)	0	20-Dec-15	20-Dec-15	11-Jan-16	11-Jan-16		Concreting (for Catchpit)															
0630-2419	Underground drainage (Pier 31) - Formwork Removal	0	20-Dec-15	20-Dec-15	11-Jan-16	11-Jan-16		Formwork Removal															
0630-2421	Underground drainage (Pier 31) - Excavation	0	20-Dec-15	20-Dec-15	11-Jan-16	11-Jan-16		Excavation															
0630-2423	Underground drainage (Pier 31) - Bedding	0	20-Dec-15	20-Dec-15	11-Jan-16	11-Jan-16		Bedding															
0630-2425	Underground drainage (Pier 31) - Connection of Concrete Pipe	0	20-Dec-15	20-Dec-15	11-Jan-16	11-Jan-16		Connection of Concrete Pipe (Pier 31) - Connection of Concrete Pipe															
0630-2427	Underground drainage (Pier 31) - Backfill	0	20-Dec-15	20-Dec-15	11-Jan-16	11-Jan-16		Underground drainage (Pier 31) - Backfill															
0630-2441	Underground drainage (Pier 32) - Forwork Erection (for Catchpit)	0	20-Dec-15	20-Dec-15	11-Jan-16	11-Jan-16		Formwork Erection (for Catchpit)															
0630-2443	Underground drainage (Pier 32) - Concreting (for Catchpit)	0	20-Dec-15	20-Dec-15	11-Jan-16	11-Jan-16		Concreting (for Catchpit)															
0630-2445	Underground drainage (Pier 32) - Formwork Removal	0	20-Dec-15	20-Dec-15	11-Jan-16	11-Jan-16		Formwork Removal															
0630-2447	Underground drainage (Pier 32) - Excavation	0	20-Dec-15	20-Dec-15	11-Jan-16	11-Jan-16		Excavation															
0630-2449	Underground drainage (Pier 32) - Bedding	0	20-Dec-15	20-Dec-15	11-Jan-16	11-Jan-16		Bedding															
0630-2451	Underground drainage (Pier 32) - Connection of Concrete Pipe	0	20-Dec-15	20-Dec-15	11-Jan-16	11-Jan-16		Connection of Concrete Pipe (Pier 32) - Connection of Concrete Pipe															
0630-2453	Underground drainage (Pier 32) - Backfill	0	20-Dec-15	20-Dec-15	11-Jan-16	11-Jan-16		Underground drainage (Pier 32) - Backfill															
0650-1000	Construct Road Pavement Between P31-32 within Porion VB incl sub-base	7	21-Dec-15	29-Dec-15	04-Jan-16	11-Jan-16	10	Construct Road Pavement Between P31-32 within Porion VB incl sub-base															
0650-1110	Modify Temporary Support of Pier obstructing construction of ADB along Portion VB	15	21-Dec-15	08-Jan-16	23-Dec-15	11-Jan-16	2	Modify Temporary Support of Pier obstructing construction of ADB along Portion VB															
0660-1010	Complete ADB Ground Beam (Portion VB & VD)	0		11-Jan-16		11-Jan-16	0	Complete ADB Ground Beam (Portion VB & VD)															
0660-1550	Erect Temporary/Removable Hoarding along portion VB	17	21-Dec-15	11-Jan-16	21-Dec-15	11-Jan-16	0	Erect Temporary/Removable Hoarding along portion VB															
<b>Admin Building - Add'l Secondary Ground Beams</b>																							
0660-1020	Secondary Gd. Beam(Pier 30-31) - (GB12-1) - Excavation	2	12-Jan-16	13-Jan-16	18-Jan-16	19-Jan-16	5	Secondary Gd. Beam(Pier 30-31) - (GB12-1) - Excavation															
0660-1030	Secondary Gd. Beam(Pier 30-31) - (GB12-2) - Excavation	2	12-Jan-16	13-Jan-16	23-Jan-16	25-Jan-16	10	Secondary Gd. Beam(Pier 30-31) - (GB12-2) - Excavation															
0660-1040	Secondary Gd. Beam(Pier 30-31) - (GB50-1) - Excavation	2	12-Jan-16	13-Jan-16	23-Jan-16	25-Jan-16	10	Secondary Gd. Beam(Pier 30-31) - (GB50-1) - Excavation															
0660-1050	Secondary Gd. Beam(Pier 30-31) - (GB50-2) - Excavation	2	12-Jan-16	13-Jan-16	23-Jan-16	25-Jan-16	10	Secondary Gd. Beam(Pier 30-31) - (GB50-2) - Excavation															
0660-1060	Secondary Gd. Beam(Pier 30-31) - (GB13-1) - Excavation	2	12-Jan-16	13-Jan-16	23-Jan-16	25-Jan-16	10	Secondary Gd. Beam(Pier 30-31) - (GB13-1) - Excavation															
0660-1070	Secondary Gd. Beam(Pier 30-31) - (GB14) - Excavation	2	12-Jan-16	13-Jan-16	23-Jan-16	25-Jan-16	10	Secondary Gd. Beam(Pier 30-31) - (GB14) - Excavation															
0660-1080	Secondary Gd. Beam(Pier 30-31) - (GB12-1) - ELS/Blinding/prepare CJ	5	14-Jan-16	19-Jan-16	20-Jan-16	25-Jan-16	5	Secondary Gd. Beam(Pier 30-31) - (GB12-1) - ELS/Blinding/prepare CJ															
0660-1090	Secondary Gd. Beam(Pier 30-31) - (GB12-2) - ELS/Blinding/prepare CJ	5	14-Jan-16	19-Jan-16	20-Jan-16	25-Jan-16	5	Secondary Gd. Beam(Pier 30-31) - (GB12-2) - ELS/Blinding/prepare CJ															
0660-1100	Secondary Gd. Beam(Pier 30-31) - (GB50-1) - ELS/Blinding/prepare CJ	5	14-Jan-16	19-Jan-16	20-Jan-16	25-Jan-16	5	Secondary Gd. Beam(Pier 30-31) - (GB50-1) - ELS/Blinding/prepare CJ															
0660-1120	Secondary Gd. Beam(Pier 30-31) - (GB50-2) - ELS/Blinding/prepare CJ	5	14-Jan-16	19-Jan-16	20-Jan-16	25-Jan-16	5	Secondary Gd. Beam(Pier 30-31) - (GB50-2) - ELS/Blinding/prepare CJ															
0660-1130	Secondary Gd. Beam(Pier 30-31) - (GB13-1) - ELS/Blinding/prepare CJ	5	14-Jan-16	19-Jan-16	20-Jan-16	25-Jan-16	5	Secondary Gd. Beam(Pier 30-31) - (GB13-1) - ELS/Blinding/prepare CJ															
0660-1140	Secondary Gd. Beam(Pier 30-31) - (GB14) - ELS/Blinding/prepare CJ	5	14-Jan-16	19-Jan-16	20-Jan-16	25-Jan-16	5	Secondary Gd. Beam(Pier 30-31) - (GB14) - ELS/Blinding/prepare CJ															
0660-1150	Secondary Gd. Beam(Pier 30-31) - (GB12-1) - Rebar Fixing/Formworks/Concrete	24	20-Jan-16	19-Feb-16	26-Jan-16	25-Feb-16	5	Secondary Gd. Beam(Pier 30-31) - (GB12-1) - Rebar Fixing/Formworks/Concrete															
0660-1160	Secondary Gd. Beam(Pier 30-31) - (GB12-2) - Rebar Fixing/Formworks/Concrete	24	20-Jan-16	19-Feb-16	26-Jan-16	25-Feb-16	5	Secondary Gd. Beam(Pier 30-31) - (GB12-2) - Rebar Fixing/Formworks/Concrete															
0660-1170	Secondary Gd. Beam(Pier 30-31) - (GB50-1) - Rebar Fixing/Formworks/Concrete	24	20-Jan-16	19-Feb-16	26-Jan-16	25-Feb-16	5	Secondary Gd. Beam(Pier 30-31) - (GB50-1) - Rebar Fixing/Formworks/Concrete															
0660-1180	Secondary Gd. Beam(Pier 30-31) - (GB50-2) - Rebar Fixing/Formworks/Concrete	24	20-Jan-16	19-Feb-16	26-Jan-16	25-Feb-16	5	Secondary Gd. Beam(Pier 30-31) - (GB50-2) - Rebar Fixing/Formworks/Concrete															
0660-1190	Secondary Gd. Beam(Pier 30-31) - (GB13-1) - Rebar Fixing/Formworks/Concrete	24	20-Jan-16	19-Feb-16	26-Jan-16	25-Feb-16	5	Secondary Gd. Beam(Pier 30-31) - (GB13-1) - Rebar Fixing/Formworks/Concrete															
0660-1200	Secondary Gd. Beam(Pier 30-31) - (GB14) - Rebar Fixing/Formworks/Concrete	24	20-Jan-16	19-Feb-16	26-Jan-16	25-Feb-16	5	Secondary Gd. Beam(Pier 30-31) - (GB14) - Rebar Fixing/Formworks/Concrete															
0660-1210	Secondary Gd. Beam(Pier 31-32) - (GB54) - Excavation	2	14-Jan-16	15-Jan-16	26-Jan-16	27-Jan-16	10	Secondary Gd. Beam(Pier 31-32) - (GB54) - Excavation															

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- Critical Remaining Work

◆ Milestone

**Contract HY/2009/19**  
**Three Months Rolling Programme ( 20 Dec 2015 to 19 Mar 2016 )**





Activity ID	Activity Name	Duration	Early Start	Early Finish	Late Start	Late Finish	Total Float	2015												2016											
								2015												2016											
								January				February				March				January				February				March			
20	27	03	10	17	24	31	07	14	21	28	06	13	20	27	03	10	17	24	31	07	14	21	28	06	13	20	27				
1021-1100	Pier 25 Reconstruct Crosshead	19	21-Dec-15	14-Jan-16	23-Mar-16	18-Apr-16	76	Pier 25 Reconstruct Crosshead																							
1021-1120	Pier 25 Install Bearing	9	14-Jan-16	25-Jan-16	19-Apr-16	28-Apr-16	76	Pier 25 Install Bearing																							
1021-1280	Pier 24 Reconstruct Crosshead	0	20-Dec-15	20-Dec-15	13-Apr-16	13-Apr-16		Pier 24 Reconstruct Crosshead																							
1021-1300	Pier 24 Install Bearing	7	21-Dec-15	30-Dec-15	13-Apr-16	21-Apr-16	91	Pier 24 Install Bearing																							
1021-1320	Pier 23 Reconstruct Column	0	20-Dec-15	20-Dec-15	23-Mar-16	23-Mar-16		Pier 23 Reconstruct Column																							
1021-1340	Pier 23 Reconstruct Crosshead	19	21-Dec-15	14-Jan-16	23-Mar-16	18-Apr-16	76	Pier 23 Reconstruct Crosshead																							
1021-1360	Pier 23 Install Bearing	9	14-Jan-16	25-Jan-16	19-Apr-16	28-Apr-16	76	Pier 23 Install Bearing																							
1021-1400	Pier 22 Reconstruct Column	0	20-Dec-15	20-Dec-15	01-Apr-16	01-Apr-16		Pier 22 Reconstruct Column																							
1021-1420	Pier 22 Reconstruct Crosshead	19	21-Dec-15	14-Jan-16	01-Apr-16	25-Apr-16	82	Pier 22 Reconstruct Crosshead																							
1021-1430	Pier 22 Install Bearing	6	14-Jan-16	21-Jan-16	25-Apr-16	02-May-16	82	Pier 22 Install Bearing																							
<b>Pier 17 to 19</b>																															
1021-1215	Modify Pier 21 Crosshead (south wing) + Bearing	30	21-Dec-15	26-Jan-16	15-Mar-16	21-Apr-16	68	Modify Pier 21 Crosshead (south wing) + Bearing																							
1021-1225	Modify Pier 20 Crosshead (south wing) + Bearing	30	21-Dec-15	26-Jan-16	15-Mar-16	21-Apr-16	68	Modify Pier 20 Crosshead (south wing) + Bearing																							
1021-1230	Modify Pier 19 Crosshead (south wing) + Bearing	29	21-Dec-15	25-Jan-16	16-Mar-16	21-Apr-16	70	Modify Pier 19 Crosshead (south wing) + Bearing																							
1021-1235	Modify Pier 18 Crosshead (south wing) + Bearing	29	21-Dec-15	25-Jan-16	16-Mar-16	21-Apr-16	70	Modify Pier 18 Crosshead (south wing) + Bearing																							
<b>10.2.2 - Bridge Construction</b>																															
<b>Bridge C2</b>																															
1022-2800	Bridge C2 - Erect Pier Segment at Pier 24 (1 no) > By LG2	6	22-Mar-16	30-Mar-16	22-Apr-16	28-Apr-16	24	Bridge C2 - Erect Pier Segment at Pier 24 (1 no) > By LG2																							
1022-2820	Bridge C2 - Erect T-span at Pier 24 (10 nos) > By LG2	3	31-Mar-16	02-Apr-16	29-Apr-16	02-May-16	24	Bridge C2 - Erect T-span at Pier 24 (10 nos) > By LG2																							
<b>Bridge C3</b>																															
1022-1070	Erect/Assemble LG2 at Piers 29 and 30 + T&C	41	21-Dec-15	11-Feb-16	20-Jan-16	10-Mar-16	24	Erect/Assemble LG2 at Piers 29 and 30 + T&C																							
1022-1120	Bridge C3 - Erect Pier Segment at Pier 27 (1no) > by LG2	6	12-Feb-16	18-Feb-16	11-Mar-16	17-Mar-16	24	Bridge C3 - Erect Pier Segment at Pier 27 (1no) > by LG2																							
1022-2580	Bridge C3 - Erect T-span at Pier 27 (10 nos) > By LG2	3	12-Feb-16	15-Feb-16	11-Mar-16	14-Mar-16	24	Bridge C3 - Erect T-span at Pier 27 (10 nos) > By LG2																							
1022-2582	Bridge C3 - Erect End Span at Pier 28 (5 nos) > By LG2	7	16-Feb-16	23-Feb-16	15-Mar-16	22-Mar-16	24	Bridge C3 - Erect End Span at Pier 28 (5 nos) > By LG2																							
1022-2620	Bridge C3 - Erect Pier Segment at Pier 26 (1no) > By LG2	6	24-Feb-16	01-Mar-16	23-Mar-16	31-Mar-16	24	Bridge C3 - Erect Pier Segment at Pier 26 (1no) > By LG2																							
1022-2640	Bridge C3 - Erect T-span at Pier 26 (12 nos) > By LG2	3	02-Mar-16	04-Mar-16	01-Apr-16	05-Apr-16	24	Bridge C3 - Erect T-span at Pier 26 (12 nos) > By LG2																							
1022-2642	Bridge C3 - Erect Pier Segment at Pier 25 (2 nos) > By LG2	7	05-Mar-16	12-Mar-16	06-Apr-16	13-Apr-16	24	Bridge C3 - Erect Pier Segment at Pier 25 (2 nos) > By LG2																							
1022-2645	Bridge C3 - Erect End Segment at Pier 25N (4 nos) > By LG2	7	14-Mar-16	21-Mar-16	14-Apr-16	21-Apr-16	24	Bridge C3 - Erect End Segment at Pier 25N (4 nos) > By LG2																							
1022-2650	Bridge C3 - Stitching at midspan between Pier 27 and 28	2	24-Feb-16	25-Feb-16	23-Mar-16	24-Mar-16	24	Bridge C3 - Stitching at midspan between Pier 27 and 28																							
1022-2660	Bridge C3 - Stitching at midspan between Pier 26 and 27	2	05-Mar-16	07-Mar-16	02-May-16	03-May-16	46	Bridge C3 - Stitching at midspan between Pier 26 and 27																							
1022-2720	Bridge C3 - Stitching at midspan between Pier 25 and 26	2	22-Mar-16	23-Mar-16	27-Apr-16	28-Apr-16	28	Bridge C3 - Stitching at midspan between Pier 25 and 26																							
<b>Bridge C4</b>																															
1022-1456.2	Bridge C4 - Erect T-Span Segment at Pier 29 (12 nos) > by LG1	0	20-Dec-15	20-Dec-15	03-Dec-15	03-Dec-15		Bridge C4 - Erect T-Span Segment at Pier 29 (12 nos) > by LG1																							
1022-1456.3	Bridge C4 - Erect End Span Segment at Pier 28 (4 nos) > By LG1	0	20-Dec-15	20-Dec-15	03-Dec-15	03-Dec-15		Bridge C4 - Erect End Span Segment at Pier 28 (4 nos) > By LG1																							
1022-1456.4	Bridge C4 - Erect T-Span Segment at Pier 30 (10 nos) > by LG1	0	20-Dec-15	20-Dec-15	03-Dec-15	03-Dec-15		Bridge C4 - Erect T-Span Segment at Pier 30 (10 nos) > by LG1																							
1022-1456.5	Luanch LG1 to Pier 31 - Pier 33	0	20-Dec-15	20-Dec-15	03-Dec-15	03-Dec-15		Luanch LG1 to Pier 31 - Pier 33																							
1022-1457	Bridge C4 - Erect T-Span Segment at Piers 31 (12 nos) > by LG1	0	20-Dec-15	20-Dec-15	03-Dec-15	03-Dec-15		Bridge C4 - Erect T-Span Segment at Piers 31 (12 nos) > by LG1																							
1022-1458	Bridge C4 - Erect End Span Segment at Piers 32 (4 nos) > by LG1	4	21-Dec-15	24-Dec-15	03-Dec-15	07-Dec-15	-15	Bridge C4 - Erect End Span Segment at Piers 32 (4 nos) > by LG1																							
1022-1458.2	Bridge C4 - Stitching between Pier 28 - 29	0	20-Dec-15	20-Dec-15	03-Dec-15	03-Dec-15		Bridge C4 - Stitching between Pier 28 - 29																							
1022-1458.3	Bridge C4 - Stitching between Pier 29 - 30	0	20-Dec-15	20-Dec-15	03-Dec-15	03-Dec-15		Bridge C4 - Stitching between Pier 29 - 30																							
1022-1458.4	Bridge C4 - Stitching between Pier 30 - 31	3	21-Dec-15	23-Dec-15	12-May-16	14-May-16	115	Bridge C4 - Stitching between Pier 30 - 31																							
1022-1459	Bridge C4 - Stitching between Pier 31 - 32	3	26-Dec-15	29-Dec-15	08-Dec-15	10-Dec-15	-15	Bridge C4 - Stitching between Pier 31 - 32																							
1022-1460	Bridge C4 - External Stressing	10	30-Dec-15	11-Jan-16	16-May-16	26-May-16	111	Bridge C4 - External Stressing																							
1022-1620	Bridge C4 - Construct South Parapet (108m)	23	12-Jan-16	06-Feb-16	27-May-16	23-Jun-16	111	Bridge C4 - Construct South Parapet (108m)																							
1022-1640	Bridge C4 - Construct North Parapet (108m)	23	12-Jan-16	06-Feb-16	27-May-16	23-Jun-16	111	Bridge C4 - Construct North Parapet (108m)																							
1022-3830	Complete Part of Portion VB (from Pier 28 - Pier 32)	0		30-Dec-15		11-Dec-15	-15	Complete Part of Portion VB (from Pier 28 - Pier 32)																							
1022-3840	Handover to Portion VB to CC contract (from Pier 28 - Pier 34)	0		29-Jan-16		11-Jan-16	-16	Handover to Portion VB to CC contract (from Pier 28 - Pier 34)																							
<b>Bridge C5</b>																															
1022-1570	Bridge C5 - Erect T-span at Pier 33 (10 nos) > by LG1	3	26-Dec-15	29-Dec-15	19-Dec-15	22-Dec-15	-5	Bridge C5 - Erect T-span at Pier 33 (10 nos) > by LG1																							

- █ Remaining Level of Effort
- █ Actual Level of Effort
- █ Actual Work
- █ Remaining Work
- █ Critical Remaining Work
- ◆ Milestone

**Contract HY/2009/19**  
**Three Months Rolling Programme ( 20 Dec 2015 to 19 Mar 2016 )**



Activity ID	Activity Name	emainir Duration	Early Start	Early Finish	Late Start	Late Finish	Total Float	2015												2016															
								2015												2016															
								January												February												March			
20	27	03	10	17	24	31	07	14	21	28	06	13	20	27	03	10	17	24	31	07	14	21	28	06	13	20									
1022-1575	Bridge C4 - Erect End Span Segment at Piers 32 (5 nos) > by LG1	6	30-Dec-15	06-Jan-16	23-Dec-15	30-Dec-15	-5	Bridge C4 - Erect End Span Segment at Piers 32 (5 nos) > by LG1																											
1022-1578	Luanch LG1 to Pier 34 - Pier 36	2	20-Jan-16	21-Jan-16	31-Dec-15	02-Jan-16	-16	Luanch LG1 to Pier 34 - Pier 36																											
1022-1580	Bridge C5 - Erect T-span at Pier 34 (8 nos) > By LG1	3	22-Jan-16	25-Jan-16	04-Jan-16	06-Jan-16	-16	Bridge C5 - Erect T-span at Pier 34 (8 nos) > By LG1																											
1022-1585	Bridge C5 - Erect Pier Segment at Abut D12 (2 nos) > by LG1	2	26-Jan-16	27-Jan-16	22-Jan-16	23-Jan-16	-3	Bridge C5 - Erect Pier Segment at Abut D12 (2 nos) > by LG1																											
1022-1588	Bridge C5 - Erect E-span at Abut D12 (5 nos) > by LG1	7	28-Jan-16	04-Feb-16	25-Jan-16	01-Feb-16	-3	Bridge C5 - Erect E-span at Abut D12 (5 nos) > by LG1																											
1022-1600	Bridge C5 - Stitching between Pier 32 and 33	3	07-Jan-16	09-Jan-16	17-Jun-16	20-Jun-16	132	Bridge C5 - Stitching between Pier 32 and 33																											
1022-1700	Bridge C5 - Stitching between Pier 33 and 34	3	26-Jan-16	28-Jan-16	07-Jan-16	09-Jan-16	-16	Bridge C5 - Stitching between Pier 33 and 34																											
1022-1760	Bridge C5 - Stitching between Pier 34 and D12	3	05-Feb-16	11-Feb-16	21-Jun-16	23-Jun-16	110	Bridge C5 - Stitching between Pier 34 and D12																											
1022-1780	Bridge C5 - External Stressing	7	05-Feb-16	16-Feb-16	21-Jun-16	28-Jun-16	110	Bridge C5 - External Stressing																											
1022-1800	Bridge C5 - Construct North Parapet (75m)	16	17-Feb-16	05-Mar-16	29-Jun-16	18-Jul-16	110	Bridge C5 - Construct North Parapet (75m)																											
1022-3140	Bridge C5 - Construct South Parapet (75m)	16	17-Feb-16	05-Mar-16	29-Jun-16	18-Jul-16	110	Bridge C5 - Construct South Parapet (75m)																											
<b>Bridge F1C</b>																																			
1022-1840	Bridge F1C - Erect Pier Segment at Pier 36 (1 nos) > by LG1	7	05-Feb-16	16-Feb-16	02-Feb-16	12-Feb-16	-3	Bridge F1C - Erect Pier Segment at Pier 36 (1 nos) > by LG1																											
1022-1860	Bridge F1C- Erect T-span at Pier 36 (12 nos) > by LG1	3	17-Feb-16	19-Feb-16	13-Feb-16	16-Feb-16	-3	Bridge F1C- Erect T-span at Pier 36 (12 nos) > by LG1																											
1022-1870	Bridge F1C - Erect E-span at Abut D12 (6 nos) > by LG1	7	20-Feb-16	27-Feb-16	17-Feb-16	24-Feb-16	-3	Bridge F1C - Erect E-span at Abut D12 (6 nos) > by LG1																											
1022-1872	Bridge F1C - Erect Pier Segment at Pier 37 (1 no) > by LG1	7	29-Feb-16	07-Mar-16	25-Feb-16	03-Mar-16	-3	Bridge F1C - Erect Pier Segment at Pier 37 (1 no) > by LG1																											
1022-1875	Bridge F1C - Erect T-span Segment at Pier 37 (10 nos) > by LG1	3	08-Mar-16	10-Mar-16	04-Mar-16	07-Mar-16	-3	Bridge F1C - Erect T-span Segment at Pier 37 (10 nos) > by LG1																											
1022-1878	Bridge F1C - Erect Pier Segment at Pier 38 (2 nos) > by LG1	7	11-Mar-16	18-Mar-16	08-Mar-16	15-Mar-16	-3	Bridge F1C - Erect Pier Segment at Pier 38 (2 nos) > by LG1																											
1022-1879	Bridge F1C - Erect E-span Segment at Pier 38 (5 nos) > by LG1	7	19-Mar-16	29-Mar-16	16-Mar-16	23-Mar-16	-3	Bridge F1C - Erect E-span Segment at Pier 38 (5 nos) > by LG1																											
1022-1880	Bridge F1C - Stitching between Abut D12 and Pier 36	3	29-Feb-16	02-Mar-16	11-Jun-16	14-Jun-16	85	Bridge F1C - Stitching between Abut D12 and Pier 36																											
1022-1940	Bridge F1C - Stitching between Pier 36 and 37	3	11-Mar-16	14-Mar-16	11-Jun-16	14-Jun-16	75	Bridge F1C - Stitching between Pier 36 and 37																											
1022-2000	Bridge F1C - Stitching between Pier 37 and 38	3	30-Mar-16	01-Apr-16	05-Apr-16	07-Apr-16	4	Bridge F1C - Stitching between Pier 37 and 38																											
<b>10.3 - Middle Bridge (Bridge F)</b>																																			
<b>10.3.1 - Pier Construction</b>																																			
<b>Abutment D12</b>																																			
1031-1920	Complete ABUT D12 at Middle Bridge	20	19-Feb-16	12-Mar-16	11-Apr-16	03-May-16	41	Complete ABUT D12																											
<b>10.6 - Tunnel Approach Ramp</b>																																			
<b>10.6.1 - Approach Ramp (Excluding Portion IIB)</b>																																			
<b>Bored Piles</b>																																			
1061-1120	Bored Piles Testing Approach Ramp (112 nos)	60	21-Dec-15	04-Mar-16	18-May-16	28-Jul-16	120	Bored Piles Testing Approach Ramp (112 nos)																											
1061-3980	Pre Bored H-Pile > Pile Ramp - BN14 A	3	21-Dec-15	23-Dec-15	21-Jun-16	23-Jun-16	148	Pre Bored H-Pile > Pile Ramp - BN14 A																											
1061-3981	Pre Bored H-Pile > Pile Ramp - BN14 A - ( H-Pile + Grouting)	1	24-Dec-15	24-Dec-15	22-Sep-16	22-Sep-16	223	Pre Bored H-Pile > Pile Ramp - BN14 A - ( H-Pile + Grouting)																											
1061-4000	Pre Bored H-Pile > Pile Ramp - BN14 B	3	24-Dec-15	28-Dec-15	24-Jun-16	27-Jun-16	148	Pre Bored H-Pile > Pile Ramp - BN14 B																											
1061-4001	Pre Bored H-Pile > Pile Ramp - BN14 B - ( H-Pile + Grouting)	1	29-Dec-15	29-Dec-15	22-Sep-16	22-Sep-16	220	Pre Bored H-Pile > Pile Ramp - BN14 B - ( H-Pile + Grouting)																											
1061-4020	Pre Bored H-Pile > Pile Ramp - BN15 A	0	28-Dec-15	28-Dec-15	28-Jun-16	28-Jun-16		Pre Bored H-Pile > Pile Ramp - BN15 A																											
1061-40221	Pre Bored H-Pile > Pile Ramp - BN15 A - ( H-Pile + Grouting)	1	29-Dec-15	29-Dec-15	22-Sep-16	22-Sep-16	220	Pre Bored H-Pile > Pile Ramp - BN15 A - ( H-Pile + Grouting)																											
1061-4040	Pre Bored H-Pile > Pile Ramp - BN15 B	0	28-Dec-15	28-Dec-15	28-Jun-16	28-Jun-16		Pre Bored H-Pile > Pile Ramp - BN15 B																											
1061-4041	Pre Bored H-Pile > Pile Ramp - BN15 B - ( H-Pile + Grouting)	0	29-Dec-15	29-Dec-15	22-Sep-16	22-Sep-16	221	Pre Bored H-Pile > Pile Ramp - BN15 B - ( H-Pile + Grouting)																											
1061-4060	Pre Bored H-Pile > Pile Ramp - BN16 A	0	28-Dec-15	28-Dec-15	28-Jun-16	28-Jun-16		Pre Bored H-Pile > Pile Ramp - BN16 A																											
1061-4061	Pre Bored H-Pile > Pile Ramp - BN16 A - ( H-Pile + Grouting)	0	29-Dec-15	29-Dec-15	22-Sep-16	22-Sep-16	221	Pre Bored H-Pile > Pile Ramp - BN16 A - ( H-Pile + Grouting)																											
1061-4081	Pre Bored H-Pile > Pile Ramp - BN16 B - ( H-Pile + Grouting)	1	29-Dec-15	29-Dec-15	22-Sep-16	22-Sep-16	220	Pre Bored H-Pile > Pile Ramp - BN16 B - ( H-Pile + Grouting)																											
1061-4100	Pre Bored H-Pile > Pile Ramp - BM07 A	3	29-Dec-15	31-Dec-15	28-Jun-16	30-Jun-16	148	Pre Bored H-Pile > Pile Ramp - BM07 A																											
1061-4101	Pre Bored H-Pile > Pile Ramp - BM07 A - ( H-Pile + Grouting)	1	02-Jan-16	02-Jan-16	22-Sep-16	22-Sep-16	217	Pre Bored H-Pile > Pile Ramp - BM07 A - ( H-Pile + Grouting)																											
1061-4120	Pre Bored H-Pile > Pile Ramp - BM07 B	3	02-Jan-16	05-Jan-16	02-Jul-16	05-Jul-16	148	Pre Bored H-Pile > Pile Ramp - BM07 B																											
1061-4121	Pre Bored H-Pile > Pile Ramp - BM07 B - ( H-Pile + Grouting)	1	06-Jan-16	06-Jan-16	22-Sep-16	22-Sep-16	214	Pre Bored H-Pile > Pile Ramp - BM07 B - ( H-Pile + Grouting)																											
1061-4140	Pre Bored H-Pile > Pile Ramp - BM08 A	3	06-Jan-16	08-Jan-16	06-Jul-16	08-Jul-16	148	Pre Bored H-Pile > Pile Ramp - BM08 A																											
1061-4141	Pre Bored H-Pile > Pile Ramp - BM08 A - ( H-Pile + Grouting)	1	09-Jan-16	09-Jan-16	22-Sep-16	22-Sep-16	211	Pre Bored H-Pile > Pile Ramp - BM08 A - ( H-Pile + Grouting)																											
1061-4161	Pre Bored H-Pile > Pile Ramp - BM08 B - ( H-Pile + Grouting)	1	09-Jan-16	09-Jan-16	22-Sep-16	22-Sep-16	211	Pre Bored H-Pile > Pile Ramp - BM08 B - ( H-Pile + Grouting)																											
1061-4180	Pre Bored H-Pile > Pile Ramp - BM06 A	3	09-Jan-16	12-Jan-16	09-Jul-16	12-Jul-16	148	Pre Bored H-Pile > Pile Ramp - BM06 A																											

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

◆ Milestone

**Contract HY/2009/19**  
**Three Months Rolling Programme ( 20 Dec 2015 to 19 Mar 2016 )**





Activity ID	Activity Name	Original Duration	Start	Finish	Total Float	2015				2016			
						Dec				Jan		Feb	
<b>Update 2015-12-20 CWB(CC) - Commissioning Contract (DWP R2a)</b>													
<b>PRELIMINARIES AND GENERAL REQUIREMENTS</b>													
<b>Salient Key Dates and Milestones</b>													
<b>Possession Dates and Vacation Dates</b>													
PO-Xa_1	Possession of Portion Xa (Day 650) - ADB Southern Portion (AECOM letter ref: 2015007890T)	679d	20-Dec-15	28-Oct-17	-68d								
PO-Vc	Possession of Portion V (Day 607) - CH3210-3250 - Tentative, To Be Confirmed.	658d	31-Dec-15	18-Oct-17	-24d								
PO-IXb	Possession of Portion IXb (Day 712) - EVB (below +3.6mPD to tunnel top slab)	617d	10-Feb-16	18-Oct-17	6d								
PO-IXc	Possession of Portion IXc (Day 712) - EVB above 3.6mPD	617d	10-Feb-16	18-Oct-17	6d								
PO-Vb	Possession of Portion V (Day 607) - SR3 / SR2 / SCP3 - Tentative, To Be Confirmed.	599d	28-Feb-16	18-Oct-17	12d								
<b>Submissions and Approvals</b>													
<b>Initial General Submission</b>													
1210	Submission of 1st Construction video film	0d		20-Dec-15*	-322d								
9932	Submission of 1st Project video film Video1 / Video2 (Release II)	0d		20-Dec-15*	-322d								
1211	Submission of 1st Project video film	0d		31-Jan-16*	0d								
<b>Specified Plans</b>													
1172	Submission of a Traffic management Contingency Plan	90d	20-Dec-15	18-Mar-16	502d								
<b>DETAILED DESIGN OF WORKS</b>													
<b>Permanent Works Design and Engineering</b>													
<b>Metal Roof on MVB</b>													
2182	MVB Roof - Prepare Preliminary Design and Submission	48d	01-Dec-15 A	27-Jan-16	0d								
2184	MVB Roof - Finalise preliminary design and ICE Review	24d	28-Jan-16	02-Mar-16	0d								
2186	MVB Roof - Submit to the Engineer with ICE Certificate	0d		02-Mar-16	0d								
2188	MVB Roof - Engineer review & approval	48d	03-Mar-16	03-May-16	0d								
<b>Metal Roof on WVB</b>													
2180	WVB Roof - Engineer review & Approval; Consent to Proceed Construction	24d	07-Feb-15 A	21-Jan-16	-77d								

- Current Milestone
- Critical Remaining Work
- Level of Effort
- Remaining Work
- Baseline Milestone
- Project Baseline
- Actual Work

**Leighton Contractors (Asia) Limited**  
**Programme Update 22 (December 2015)**  
**THREE MONTH ROLLING**

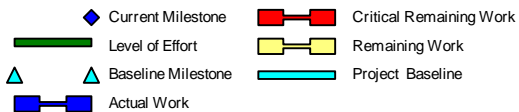
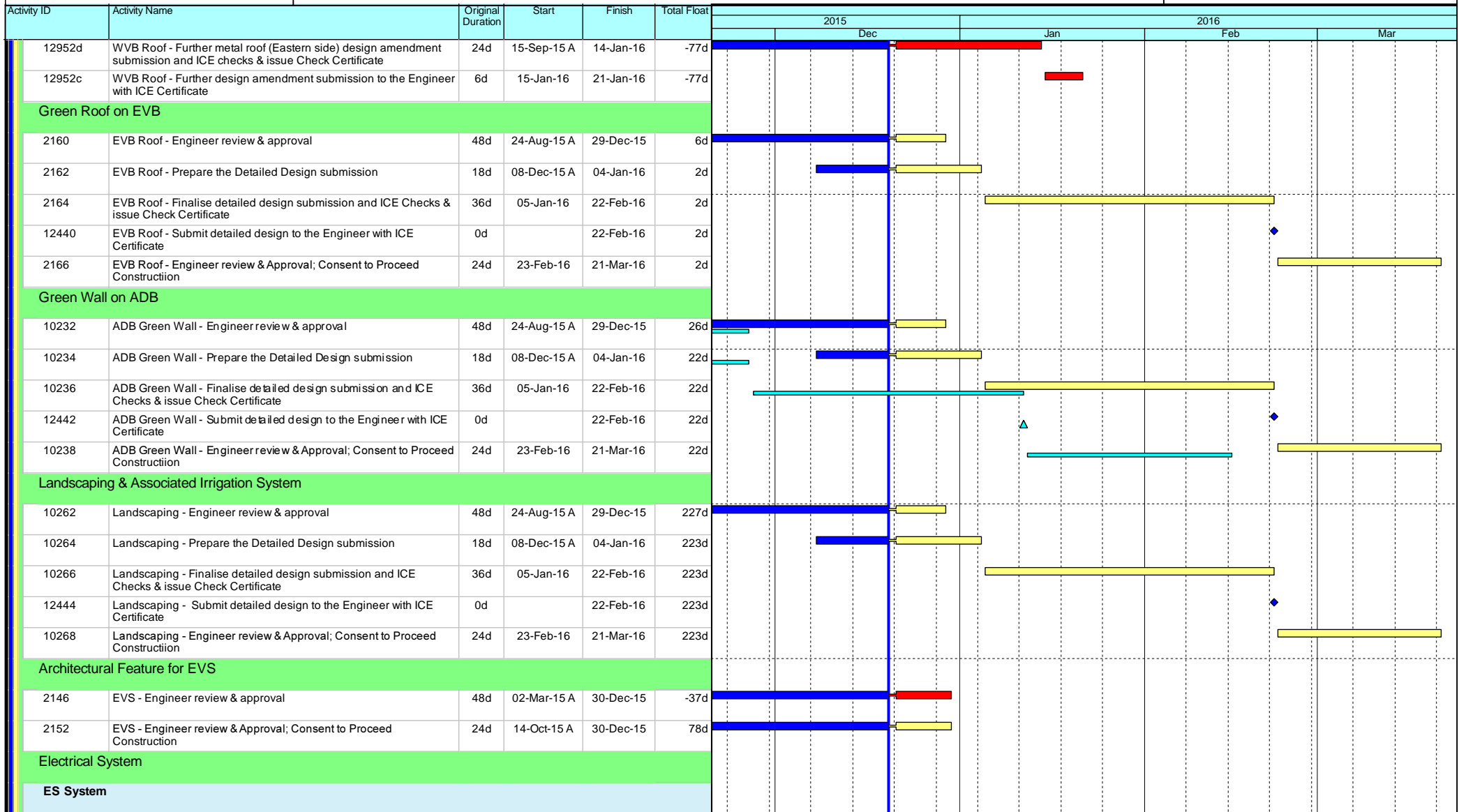
Project ID: H2613-U022  
 Baseline: DWP2a  
 Layout: Update Three Month Rolling U022  
 Page 1 of 16

Date	Revision	Checked	Appro...
20-Nov-15	U021	AT	CW
20-Dec-15	U022	AT	CW

Data Date: 20-Dec-15

# CWB(CC) - Commissioning Contract

TASK filters: 3 Months\_4, Not HL.



## Leighton Contractors (Asia) Limited Programme Update 22 (December 2015) THREE MONTH ROLLING

Project ID: H2613-U022  
 Baseline: DWP2a  
 Layout: Update Three Month Rolling U022  
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Date	Revision	Checked	Appro...
20-Nov-15	U021	AT	CW
20-Dec-15	U022	AT	CW

Data Date: 20-Dec-15

# CWB(CC) - Commissioning Contract

TASK filters: 3 Months\_4, Not HL.

Activity ID	Activity Name	Original Duration	Start	Finish	Total Float	2015				2016											
						Dec				Jan				Feb				Mar			
<b>ITP, Method Statement &amp; Testing &amp; Commissioning Plan</b>																					
10550	ES - Preparation of Method Statement for Installation	30d	20-Aug-15 A	01-Dec-15 A		[Actual Work]															
10982	ES - Method Statement submission (AECOM review / approval)	60d	06-Oct-15 A	15-Jan-16	49d	[Actual Work]				[Remaining Work]											
10980	ES - Method Statement submission (ICE Approval / Cert) - Not required	1d	21-Dec-15	21-Dec-15	68d																
10552	ES - Preparation of Testing & Commissioning	28d	16-Jan-16	24-Feb-16	134d						[Remaining Work]										
10554	ES - Testing & Commissioning submission to AECOM	60d	25-Feb-16	10-May-16	134d																
<b>Building Services System</b>																					
<b>MVAC System</b>																					
<b>Subletting</b>																					
11028	MVAC - Confirm S/C Terms and Issue LOI subject to AECOM Approval	50d	28-Apr-15 A	29-Dec-15	8d	[Actual Work]				[Remaining Work]											
<b>ITP, Method Statement &amp; Testing &amp; Commissioning Plan</b>																					
11062	MVAC System - Preparation of Method Statement for Installation	50d	23-Nov-15 A	20-Jan-16	41d	[Actual Work]				[Remaining Work]											
11066	MVAC System - Method Statement (ICE approval / cert)	12d	21-Jan-16	03-Feb-16	41d						[Remaining Work]										
11068	MVAC System - Method Statement submission to AECOM	68d	04-Feb-16	05-May-16	41d																
<b>Fire Services System (FS)</b>																					
<b>ITP, Method Statement &amp; Testing &amp; Commissioning Plan</b>																					
11018	FS System - Preparation of Method Statement for Installation	50d	21-Sep-15 A	05-Dec-15 A		[Actual Work]															
11022	FS System - Method Statement (ICE approval / cert) - No ICE needed	1d	07-Dec-15 A	07-Dec-15 A																	
11024	FS System - Method Statement submission to AECOM	80d	08-Dec-15 A	18-Mar-16	24d																
11020	FS System - Preparation of Testing & Commissioning	60d	19-Mar-16	03-Jun-16	24d																
<b>Plumbing System (PL)</b>																					
<b>Subletting</b>																					
11072	PL - Confirm S/C Terms and Issue LOI subject to AECOM Approval	12d	21-Dec-15	06-Jan-16	158d						[Remaining Work]										
<b>ITP, Method Statement &amp; Testing &amp; Commissioning Plan</b>																					
11106	PL System - Preparation of Method Statement for Installation	50d	05-Oct-15 A	10-Dec-15 A		[Actual Work]															

- ◆ Current Milestone
- Critical Remaining Work
- Level of Effort
- Remaining Work
- ▲ Baseline Milestone
- Project Baseline
- Actual Work

## Leighton Contractors (Asia) Limited Programme Update 22 (December 2015) THREE MONTH ROLLING

Project ID: H2613-U022  
 Baseline: DWP2a  
 Layout: Update Three Month Rolling U022  
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Date	Revision	Checked	Appro...
20-Nov-15	U021	AT	CW
20-Dec-15	U022	AT	CW

Data Date: 20-Dec-15

# CWB(CC) - Commissioning Contract

TASK filters: 3 Months\_4, Not HL.

Activity ID	Activity Name	Original Duration	Start	Finish	Total Float	2015				2016			
						Dec		Jan		Feb		Mar	
11110	PL System - Method Statement (ICE approval / cert)	12d	12-Oct-15 A	27-Jan-16	62d								
11108	PL System - Preparation of Testing & Commissioning	60d	27-Feb-16	12-May-16	42d								
<b>Drainage System (DR)</b>													
<b>ITP, Method Statement &amp; Testing &amp; Commissioning Plan</b>													
10500	DR System - Preparation of Testing & Commissioning	60d	14-Nov-15 A	01-Feb-16	118d								
11126	DR System - Testing & Commissioning to AECOM	90d	02-Feb-16	30-May-16	118d								
<b>Access Road at Area D &amp; E</b>													
12720	Access Road at Area D & E - Prepare design submission	24d	23-Feb-16	21-Mar-16	256d								
<b>PROCUREMENT, MANUFACTURING &amp; DELIVERIES</b>													
<b>Procurement; Manufacturing; Deliveries</b>													
<b>Metal Roof on WVB</b>													
<b>Shop Drawings</b>													
12844a	WVB Roof - Shop Drawings review by the Engineer (Eastern Side)	24d	26-Mar-15 A	21-Jan-16	-94d								
12844b	WVB Roof - Shop Drawings review by the Engineer (Western Side)	24d	26-Mar-15 A	31-Dec-15	-121d								
2216	WVB Roof - Obtain Approval for Shop Drawings	0d		21-Jan-16	-94d								
<b>Procurement &amp; Fabrication</b>													
2218a2	WVB Roof - Fabrication drawing (Western Side) submission to the Engineer and obtain approval	12d	01-Jan-16	12-Jan-16	-121d								
2218	WVB Roof - Confirm design of embed items	0d	13-Jan-16		-115d								
2220a	WVB Roof - assembly units fabrication & delivery	30d	13-Jan-16	11-Feb-16	-115d								
2224	WVB Roof - Metal Roof Fabrication (For Tunnel portal side)	36d	13-Jan-16	17-Feb-16	-121d								
2218a1	WVB Roof - Fabrication drawing (Eastern Side) submission to the Engineer and obtain approval	12d	22-Jan-16	02-Feb-16	-92d								
12776a	WVB Roof - Metal Roof Fabrication (For Eastern side)	36d	03-Feb-16	09-Mar-16	-92d								
2222a	WVB Roof - Commence assembly units installation	0d	12-Feb-16		-115d								
2226	WVB Roof - Commencement of works	0d	18-Feb-16		-94d								
<b>VE Brackets / Panels</b>													

- Current Milestone
- Critical Remaining Work
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## Leighton Contractors (Asia) Limited Programme Update 22 (December 2015) THREE MONTH ROLLING

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TASK filters: 3 Months\_4, Not HL.

Activity ID	Activity Name	Original Duration	Start	Finish	Total Float	2015				2016											
						Dec				Jan				Feb				Mar			
<b>Procurement &amp; Fabrication</b>																					
12886	VE Brackets / Panels - Manufacturing & Delivery (Brackets) 3rd batch	24d	25-Sep-15 A	10-Dec-15 A																	
12508	VE Brackets / Panels - Manufacturing & Delivery (Panels)	60d	11-Dec-15 A	07-Feb-16	89d																
<b>Architectural Feature on EVS</b>																					
<b>Shop Drawings</b>																					
12854	EVS - Shop Drawings review by the Engineer	30d	08-Jun-15 A	08-Jan-16	-55d																
2244	EVS - Obtain Approval for Shop Drawings	0d		08-Jan-16	-55d																
<b>Procurement &amp; Fabrication</b>																					
2246	EVS - Confirm design of embed items	0d	09-Jan-16		-55d																
2248	EVS - Embed fabrication & delivery	30d	09-Jan-16	07-Feb-16	-55d																
2250	EVS - Commence embed installation	0d	08-Feb-16		-55d																
2252	EVS - Architectural Features Fabrication	90d	08-Feb-16	07-May-16	-55d																
<b>Tunnel Ventilation System (TVS)</b>																					
<b>Procurement &amp; Fabrication</b>																					
10090	TVS - Procurement for all plants, materials & equipments	60d	20-Aug-15 A	08-Dec-15 A																	
12474	TVS - FAT all plants, materials & equipments	30d	26-Nov-15 A	14-Dec-15 A																	
2262	TVS - Initial Delivery for all plants, materials & equipments	60d	15-Dec-15 A	07-Feb-16	18d																
<b>Air Purification System (APS)</b>																					
<b>Procurement &amp; Fabrication</b>																					
2360	APS - Manufacture DeNO2 Containment	120d	02-Jul-15 A	30-Nov-15 A																	
2366	APS - Ship to HK Store (1st Batch)	120d	07-Sep-15 A	14-Dec-15 A																	
2344	APS - FAT DeNO2	60d	01-Dec-15 A	26-Feb-16	19d																
10088	APS - Ship to HK Store (2nd Batch)	120d	29-Feb-16	12-Aug-16	19d																
<b>Tunnel and Approach Road Lighting System</b>																					
<b>Procurement &amp; Fabrication</b>																					

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TASK filters: 3 Months\_4, Not HL.

Activity ID	Activity Name	Original Duration	Start	Finish	Total Float	2015												2016											
						Dec						Jan						Feb						Mar					
1101	LS - Initial Delivery for all plants, materials & equipments	48d	09-May-15 A	30-Nov-15 A																									
<b>Central Control and Monitoring System (CCMS) and ELV System</b>																													
<b>Procurement &amp; Fabrication</b>																													
2286	CCMS - Initial Delivery for all plants, materials & equipments	60d	02-Oct-15 A	22-Dec-15	0d																								
12476	CCMS - FAT for all plants, materials & equipments	30d	23-Dec-15	21-Jan-16	0d																								
<b>Traffic Control and Surveillance System (TCSS)</b>																													
<b>Procurement &amp; Fabrication</b>																													
2294	TCSS - Initial Delivery for all plants, materials & equipments	90d	02-Oct-15 A	24-Dec-15	55d																								
12478	TCSS - FAT for all plants, materials & equipments	90d	16-Dec-15 A	07-Feb-16	10d																								
<b>Electrical System</b>																													
<b>Drawing Submission</b>																													
10566	ES - Power layout drawings submission (AECOM review & approval)	60d	20-Aug-14 A	03-Jan-16	175d																								
<b>Manufacture &amp; Delivery, FAT</b>																													
10548	ES - HV switchboard / Transformer Delivery	30d	17-Oct-15 A	30-Nov-15 A																									
10614	ES - MCC FAT	24d	06-Nov-15 A	21-Nov-15 A																									
10616	ES - MCC Delivery	30d	23-Nov-15 A	29-Dec-15	120d																								
<b>Building Services System</b>																													
<b>Shop Drawings / CSD / CBWD</b>																													
2306	BS(WVB) - Obtain Approval for Shop Drawings, CSD & CBWD	0d		20-Dec-15	592d																								
2314	BS(MVB) - Obtain Approval for Shop Drawings, CSD & CBWD	0d		20-Dec-15	636d																								
2318	BS(EVB) - Obtain Approval for Shop Drawings, CSD & CBWD	0d		20-Dec-15	592d																								
<b>MVAC Procurement, Manufacture &amp; Delivery, FAT</b>																													
11060	MVAC System - Manufacture & Deliver	44d	04-Nov-15 A	04-Jan-16	4d																								
<b>Drainage System Procurement, Manufacture &amp; Delivery, FAT</b>																													
10496	DR System - Manufacture & Deliver	66d	06-Jun-15 A	04-Jan-16	38d																								

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TASK filters: 3 Months\_4, Not HL.

Activity ID	Activity Name	Original Duration	Start	Finish	Total Float	Gantt Chart											
						2015				2016				2016			
						Dec				Jan				Feb			
<b>Thermal Barriers</b>																	
<b>Procurement &amp; Fabrication</b>																	
12824	TB - Delivery for Thermal Barriers materials(remaining batches)	90d	27-Jun-15 A	28-Jan-16	277d												
<b>Petrol Filling System (Subject to construction details from AECOM)</b>																	
<b>Procurement &amp; Fabrication</b>																	
12670	Petrol Filling System - Issue PO for Petrol Filling System materials	0d	20-Dec-15		366d												
12672	Petrol Filling System - Delivery for Petrol Filling System materials	48d	20-Dec-15	05-Feb-16	366d												
<b>CONSTRUCTION</b>																	
<b>West Ventilation Building (WVB - related)</b>																	
<b>Tunnel Section (WVB-related)</b>																	
<b>Portion IIa, IIb &amp; IIc [CH1360 to CH1580]</b>																	
<b>Westbound</b>																	
12208	IIb&IIc(WB) - E&M brackets & VE Panels brackets (include protection) (1920m2)	21d	20-Jul-15 A	15-Jan-16	-50d												
4924a	IIb&IIc(WB) - Thermal Barrier installation (include protection removal) - 1st coat (1 team)	73d	03-Aug-15 A	15-Jan-16	-50d												
4924b	IIb&IIc(WB) - Thermal Barrier installation (include protection removal) - Final coat (1 team)	73d	16-Jan-16	21-Apr-16	-50d												
<b>Eastbound</b>																	
6124	IIb&IIc(EB) - Mobilisation & Setup	2d	16-Jan-16	18-Jan-16	15d												
12210	IIb&IIc(EB) - E&M brackets & VE Panels brackets (include protection) (1920m2)	21d	19-Jan-16	18-Feb-16	15d												
6126	IIb&IIc(EB) - Thermal Barrier installation (include protection removal) - 1 team	73d	19-Feb-16	20-May-16	15d												
<b>Portion Ib [CH1580 to CH1800]</b>																	
<b>Westbound</b>																	
12212	Ib(WB) - E&M brackets & VE Panels brackets (include protection) (2700m2)	30d	20-Jul-15 A	09-Jan-16	-6d												
4928b	Ib(WB) - Thermal Barrier installation (include protection removal) - Final coat (1 team)	73d	18-Sep-15 A	27-Jan-16	-21d												
5004	MEP(WB) - (CH1580 to CH1800) E&M 1st Fix	12d	28-Jan-16	17-Feb-16	-17d												
5012	MEP(WB) - (CH1580 to CH1800) E&M 2nd Fix	24d	18-Feb-16	16-Mar-16	-17d												

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Activity ID	Activity Name	Original Duration	Start	Finish	Total Float	2015				2016			
						Dec		Jan		Feb		Mar	
5028	MEP(WB) - (CH1580 to CH1800) TCSS Field equip & cable installation	7d	09-Mar-16	16-Mar-16	-17d								
5020	MEP(WB) - (CH1580 to CH1800) E&M Final Fix	8d	17-Mar-16	29-Mar-16	-17d								
<b>Eastbound</b>													
6154a	lb(EB) - Thermal Barrier installation (include protection removal) - 1st coat (1 team)	73d	03-Aug-15 A	24-Dec-15	90d								
12214	lb(EB) - E&M brackets & VE Panels brackets (include protection) (2700m2)	30d	08-Sep-15 A	09-Jan-16	79d								
6154b	lb(EB) - Thermal Barrier installation (include protection removal) - Final coat (1 team)	73d	25-Nov-15 A	22-Feb-16	48d								
<b>Portion III [CH1800 to CH2600]</b>													
<b>Westbound</b>													
12216	III(WB) - E&M brackets & VE Panels brackets (include protection) (9600m2)	54d	17-Aug-15 A	23-Jan-16	-15d								
4930a	III(WB) - Thermal Barrier installation - Final coat (include protection removal)	80d	17-Sep-15 A	21-Nov-15 A									
5006	MEP(WB) - (CH1800 to CH2600) E&M 1st Fix	44d	21-Dec-15	19-Feb-16	-32d								
5014	MEP(WB) - (CH1800 to CH2600) E&M 2nd Fix	89d	22-Jan-16	18-May-16	-32d								
<b>Eastbound</b>													
6140	III(EB) - Thermal Barrier installation - Steel mesh / 1st coat - 2 team	133d	05-Jan-15 A	07-Jan-16	-31d								
12218	III(EB) - E&M brackets & VE Panels brackets (9600m2)	54d	17-Aug-15 A	23-Jan-16	6d								
6140a	III(EB) - Thermal Barrier installation - Final coat (include protection removal)	80d	25-Nov-15 A	09-Mar-16	-27d								
6128	MEP(EB) - (CH1800 to CH2600) E&M 1st Fix	44d	10-Mar-16	05-May-16	-27d								
<b>West Ventilation Building (WVB)</b>													
<b>RC Structures and Metal Roof</b>													
<b>Plenum (GL A-C / C-F) (VO 09)</b>													
<b>GL A-C / C-F Plenum (VO 09)</b>													
12892	WVB - VO on drill & fix missing starter bars (VO 09)	48d	28-Feb-14 A	02-Feb-16	-33d								
12982b	WVB - VO on drill & fix missing starter bars - below Grid Line 4 (RFV 4 / 13) (VO 09)	30d	19-Sep-15 A	02-Feb-16	-33d								
<b>1/F</b>													
<b>GL A-C / Column C1-C9</b>													

	Current Milestone		Critical Remaining Work
	Level of Effort		Remaining Work
	Baseline Milestone		Project Baseline
	Actual Work		

## Leighton Contractors (Asia) Limited Programme Update 22 (December 2015) THREE MONTH ROLLING

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# CWB(CC) - Commissioning Contract

TASK filters: 3 Months\_4, Not HL.

Activity ID	Activity Name	Original Duration	Start	Finish	Total Float	2015				2016											
						Dec				Jan				Feb				Mar			
10350	WVB 1/F - Close formwork for beam & slab	4d	26-May-15 A	26-Jan-16	-57d																
10352	WVB 1/F - Concrete beam & slab	1d	27-Jan-16	27-Jan-16	-57d																
<b>L1-09 Computer Equipment Room</b>																					
12728	WVB 1/F (GL A-C) - Internal walls / Cast-in items	12d	03-Feb-16	23-Feb-16	-45d																
<b>L1 (GL A-C) Rooms / Corridors / Staircase</b>																					
10354	WVB 1/F (GL A-C) - Internal walls / Cast-in items	24d	03-Feb-16	08-Mar-16	-39d																
<b>R/F</b>																					
<b>GL C-F / Column C10-C18</b>																					
10008	WVB R/F - Close formwork for beam & slab	4d	28-Jan-16	01-Feb-16	-57d																
10010	WVB R/F - Concrete beam & slab (UR/F)	1d	02-Feb-16	02-Feb-16	-57d																
<b>L2-01 TV Plenum</b>																					
10402	WVB L2-01 - Internal walls / Cast-in items	6d	09-Mar-16	15-Mar-16	-12d																
10404	WVB L2-01 - RC curb for SFD	6d	16-Mar-16	22-Mar-16	-12d																
<b>L2 (GL C-F) Other Rooms / Corridors / Staircase</b>																					
10408	WVB R/F (GL C-F) - Internal walls / cast-in items	24d	16-Mar-16	16-Apr-16	-12d																
<b>Metal Roof</b>																					
10442	WVB - Installation of temporary roof support at tunnel portal	18d	18-Feb-16	09-Mar-16	-94d																
10440	WVB - Erection of 1st steel structure at tunnel portal	6d	10-Mar-16	16-Mar-16	-94d																
10444	WVB - Installation of steel truss at tunnel portal (connecting to the 1st steel structure)	18d	17-Mar-16	11-Apr-16	-94d																
<b>MEP &amp; ABWF Works</b>																					
3056	WVB - Waterproofing and roofing	12d	03-Feb-16	23-Feb-16	-45d																
3094	MEP(WVB) - Lift Installation	90d	24-Feb-16	23-May-16	77d																
<b>Basement</b>																					
<b>APS Auxiliary Room (B1-01)</b>																					
10634	WVB - ABWF works for APS auxiliary room	12d	19-Oct-15 A	02-Jan-16	5d																

- Current Milestone
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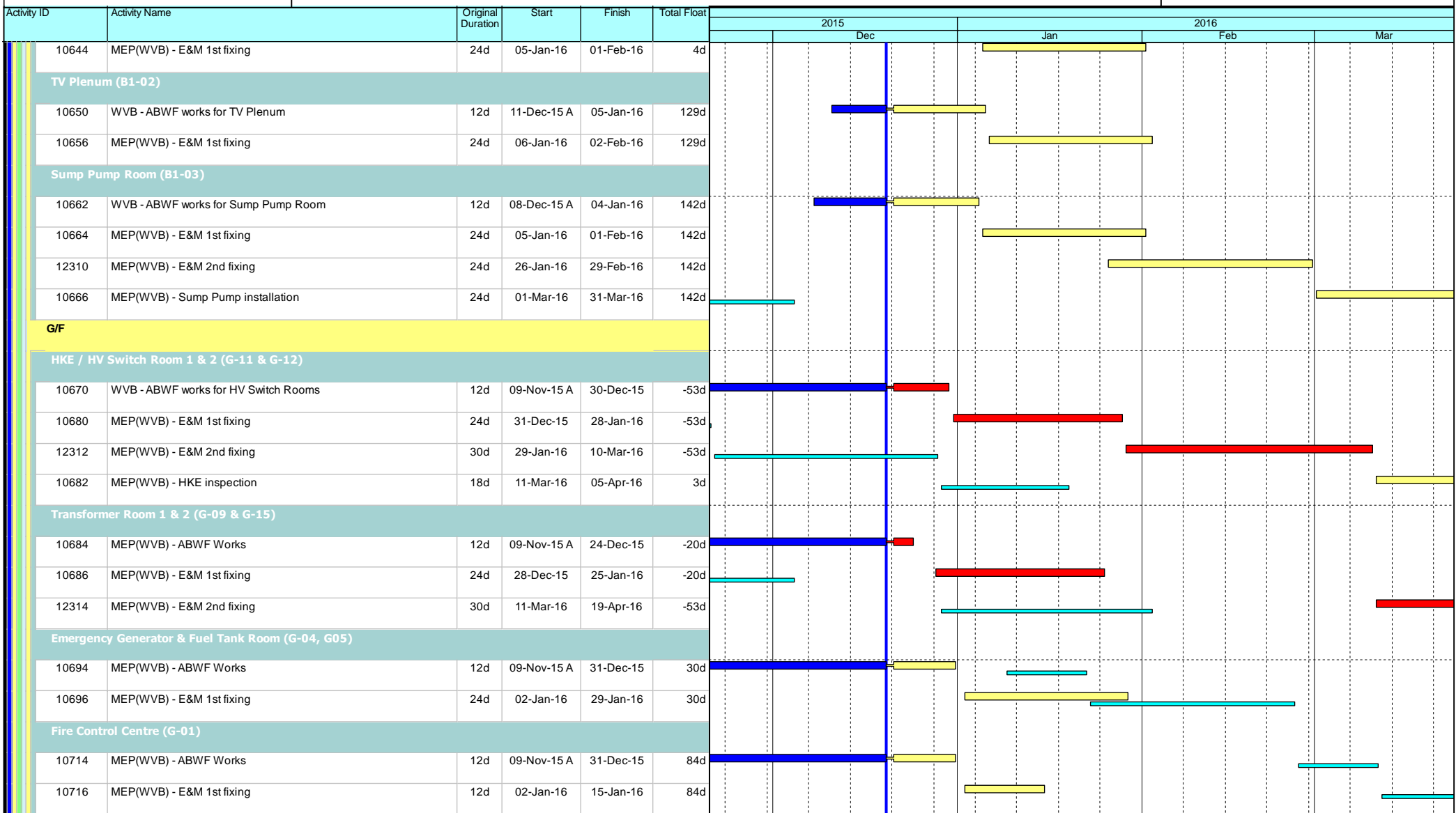
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<span style="color: blue;">◆</span> Current Milestone	<span style="color: red;">—</span> Critical Remaining Work
<span style="color: green;">▬</span> Level of Effort	<span style="border: 1px solid yellow;"> </span> Remaining Work
<span style="color: cyan;">▲</span> Baseline Milestone	<span style="border: 1px solid cyan;"> </span> Project Baseline
<span style="color: blue;">▬</span> Actual Work	

## Leighton Contractors (Asia) Limited

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Activity ID	Activity Name	Original Duration	Start	Finish	Total Float	2015				2016					
						Dec				Jan		Feb		Mar	
<b>Tunnel FS Pump Room (G-02)</b>															
10722	MEP(WVB) - ABWF Works	12d	09-Nov-15 A	31-Dec-15	60d	[Actual Work: 09-Nov-15 to 31-Dec-15]									
10724	MEP(WVB) - E&M 1st fixing	12d	02-Jan-16	15-Jan-16	60d					[Remaining Work: 02-Jan-16 to 15-Jan-16]					
<b>TVF Room (G-08)</b>															
10732	MEP(WVB) - ABWF Works	12d	02-Jan-16	15-Jan-16	60d					[Remaining Work: 02-Jan-16 to 15-Jan-16]					
10734	MEP(WVB) - E&M 1st fixing	12d	16-Jan-16	29-Jan-16	60d							[Remaining Work: 16-Jan-16 to 29-Jan-16]			
<b>FS Water Tank &amp; Pump Room (G-14)</b>															
10740	MEP(WVB) - ABWF Works	12d	03-Dec-15 A	31-Dec-15	96d	[Actual Work: 03-Dec-15 to 31-Dec-15]									
10742	MEP(WVB) - E&M 1st fixing	12d	02-Jan-16	15-Jan-16	96d					[Remaining Work: 02-Jan-16 to 15-Jan-16]					
<b>Pressurization Fan Room (G-16)</b>															
10748	MEP(WVB) - ABWF Works	12d	02-Jan-16	15-Jan-16	96d					[Remaining Work: 02-Jan-16 to 15-Jan-16]					
10750	MEP(WVB) - E&M 1st fixing	12d	16-Jan-16	29-Jan-16	96d							[Remaining Work: 16-Jan-16 to 29-Jan-16]			
<b>Fresh and Flushing Water Tank &amp; Pump Room (G-22)</b>															
10756	MEP(WVB) - ABWF Works	12d	09-Nov-15 A	31-Dec-15	120d	[Actual Work: 09-Nov-15 to 31-Dec-15]									
10758	MEP(WVB) - E&M 1st fixing	12d	02-Jan-16	15-Jan-16	120d					[Remaining Work: 02-Jan-16 to 15-Jan-16]					
<b>Rain Water &amp; Irrigation Water Tank &amp; Pump Room (G-23)</b>															
10766	MEP(WVB) - ABWF Works	12d	09-Nov-15 A	02-Jan-16	131d	[Actual Work: 09-Nov-15 to 02-Jan-16]									
10768	MEP(WVB) - E&M 1st fixing	12d	04-Jan-16	16-Jan-16	131d					[Remaining Work: 04-Jan-16 to 16-Jan-16]					
<b>General Area &amp; Corridor</b>															
10706	MEP(WVB) - ABWF Works	12d	09-Nov-15 A	02-Jan-16	137d	[Actual Work: 09-Nov-15 to 02-Jan-16]									
10708	MEP(WVB) - E&M 1st fixing	30d	04-Jan-16	06-Feb-16	137d					[Remaining Work: 04-Jan-16 to 06-Feb-16]					
<b>1/F</b>															
<b>LV Switch Room (L1-10)</b>															
10774	WVB - ABWF works for LV Switch Rooms	12d	09-Mar-16	22-Mar-16	-39d							[Remaining Work: 09-Mar-16 to 22-Mar-16]			
<b>TVF Room (L1-03)</b>															

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- ▬ Project Baseline
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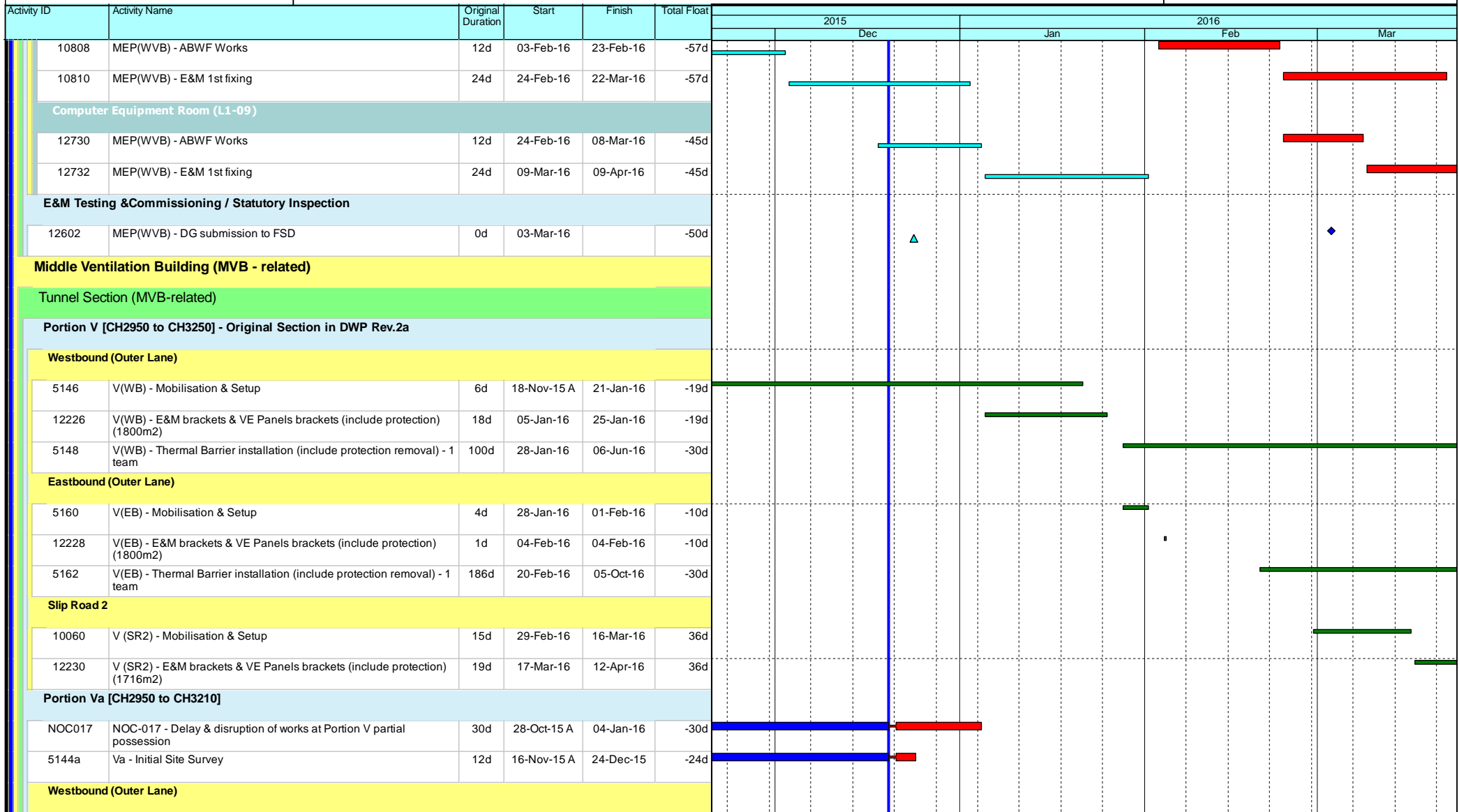
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- ◆ Current Milestone
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- ▬ Level of Effort
- ▬ Remaining Work
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Activity ID	Activity Name	Original Duration	Start	Finish	Total Float	2015											
						Dec											
						2016											
						Jan		Feb		Mar							
5146a	Va(WB) - Mobilisation & Setup	6d	18-Nov-15 A	24-Dec-15	-24d												
12226a	Va(WB) - E&M brackets & VE Panels brackets (include protection) (1800m2)	20d	05-Jan-16	27-Jan-16	-30d												
5148a	Va(WB) - Thermal Barrier installation (include protection removal) - 1 team	100d	28-Jan-16	06-Jun-16	-30d												
<b>Eastbound (Outer Lane)</b>																	
5160a	Va(EB) - Mobilisation & Setup	6d	28-Jan-16	03-Feb-16	44d												
12228a	Va(EB) - E&M brackets & VE Panels brackets (include protection) (1800m2)	20d	04-Feb-16	04-Mar-16	44d												
<b>Portion Vb [SR2 / SR3 / SCP3]</b>																	
5142b	Possession of Portion Vb	0d	29-Feb-16		738d												
5144b	Vb - Initial Site Survey	12d	29-Feb-16	12-Mar-16	738d												
<b>Slip Road 2</b>																	
10060b	Vb (SR2) - Mobilisation & Setup	15d	29-Feb-16	16-Mar-16	36d												
12230b	Vb (SR2) - E&M brackets & VE Panels brackets (include protection) (1716m2)	19d	17-Mar-16	12-Apr-16	36d												
<b>Portion Vc [CH3210 to CH3250]</b>																	
5142c	Possession of Portion Vc	0d	31-Dec-15		-19d												
5144c	Vc - Initial Site Survey	12d	31-Dec-15	14-Jan-16	-19d												
<b>Westbound (Outer Lane)</b>																	
5146c	Vc(WB) - Mobilisation & Setup	6d	15-Jan-16	21-Jan-16	-19d												
12226c	Vc(WB) -V E&M brackets & VE Panels brackets (include protection) (240m2)	3d	22-Jan-16	25-Jan-16	-19d												
5148c	Vc(WB) - Thermal Barrier installation (include protection removal) - 1 team	14d	28-Jan-16	19-Feb-16	-21d												
5132c	MEP(WB) - (CH3210 to CH3250) E&M 1st Fix	12d	20-Feb-16	04-Mar-16	-21d												
5134c	MEP(WB) - (CH3210 to CH3250) E&M 2nd Fix	18d	05-Mar-16	29-Mar-16	-21d												
<b>Eastbound (Outer Lane)</b>																	
5160c	Vc(EB) - Mobilisation & Setup	6d	26-Jan-16	01-Feb-16	-10d												
12228c	Vc(EB) - E&M brackets & VE Panels brackets (include protection) (240m2)	3d	02-Feb-16	04-Feb-16	-10d												
5162c	Vc(EB) - Thermal Barrier installation (include protection removal) - 1 team	14d	20-Feb-16	07-Mar-16	-17d												

- Current Milestone
- Critical Remaining Work
- Level of Effort
- Remaining Work
- Baseline Milestone
- Project Baseline
- Actual Work

## Leighton Contractors (Asia) Limited Programme Update 22 (December 2015) THREE MONTH ROLLING

Project ID: H2613-U022  
 Baseline: DWP2a  
 Layout: Update Three Month Rolling U022  
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Date	Revision	Checked	Appro...
20-Nov-15	U021	AT	CW
20-Dec-15	U022	AT	CW



Data Date: 20-Dec-15

# CWB(CC) - Commissioning Contract

TASK filters: 3 Months\_4, Not HL.

Activity ID	Activity Name	Original Duration	Start	Finish	Total Float	2015												2016																			
						Dec				Jan				Feb				Mar				Dec				Jan				Feb				Mar			
5150c	MEP(EB) - (CH3210 to CH3250) E&M 1st Fix	12d	08-Mar-16	21-Mar-16	-17d																																
<b>Satellite Control Point 3</b>																																					
<b>SCP3</b>																																					
3750	SCP3 - Possession of Portion V	0d	29-Feb-16		10d																																
3752	SCP3 - Initial Site Survey	6d	29-Feb-16	05-Mar-16	10d																																
3754	SCP3 - Erect Hoarding	6d	07-Mar-16	12-Mar-16	10d																																
3756	SCP3 - Mobilisation and setup	12d	14-Mar-16	30-Mar-16	10d																																
<b>East Ventilation Building (EVB - related)</b>																																					
<b>Tunnel Section (EVB-related)</b>																																					
<b>Portion IXd [CH4600 to CH4860]</b>																																					
<b>Westbound</b>																																					
12250	IXd(WB) - E&M brackets & VE Panels brackets (include protection) (3300m2)	37d	07-Sep-15 A	25-Jan-16	60d																																
<b>Eastbound</b>																																					
12252	IXd(EB) - E&M brackets & VE Panels brackets (include protection) (3300m2)	37d	24-Aug-15 A	25-Jan-16	41d																																
5322	IXd(EB) - Thermal Barrier installation (include protection removal) - 1 team	87d	08-Jan-16	29-Apr-16	-31d																																
<b>Portion IXa [CH4860 to CH5150]</b>																																					
<b>Westbound</b>																																					
12254	IXa(WB) - E&M brackets & VE Panels brackets (include protection) (3288m2)	37d	08-Sep-15 A	15-Jan-16	59d																																
5340	IXa(WB) - Thermal Barrier installation (include protection removal) - 1 team	97d	18-Mar-16	18-Jul-16	12d																																
<b>Eastbound</b>																																					
12256	IXa(EB) - E&M brackets & VE Panels brackets (include protection) (3288m2)	37d	24-Aug-15 A	14-Jan-16	55d																																
5342	MEP(EB) - (CH4860 to CH5150) E&M 1st Fix	16d	18-Mar-16	09-Apr-16	7d																																
<b>East Ventilation Building (EVB)</b>																																					
<b>Establishment Works</b>																																					
3400	Possession of Portion IXb & IXc	0d	15-Feb-16		1d																																

- ◆ Current Milestone
- Critical Remaining Work
- ▬ Level of Effort
- ▬ Remaining Work
- ▲ Baseline Milestone
- ▬ Project Baseline
- ▬ Actual Work

## Leighton Contractors (Asia) Limited Programme Update 22 (December 2015) THREE MONTH ROLLING

Project ID: H2613-U022  
 Baseline: DWP2a  
 Layout: Update Three Month Rolling U022  
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Date	Revision	Checked	Appro...
20-Nov-15	U021	AT	CW
20-Dec-15	U022	AT	CW

Data Date: 20-Dec-15

# CWB(CC) - Commissioning Contract

TASK filters: 3 Months\_4, Not HL.

Activity ID	Activity Name	Original Duration	Start	Finish	Total Float	2015												2016																																			
						Dec												Jan												Feb												Mar											
3402	EVB - Initial Site Survey	6d	15-Feb-16	20-Feb-16	1d																																																
3404	EVB - Erect Hoarding	6d	22-Feb-16	27-Feb-16	7d																																																
3406	EVB - Setup site monitoring station	6d	22-Feb-16	27-Feb-16	1d																																																
3416	EVB - As-built survey for existing EVB substructures	6d	22-Feb-16	27-Feb-16	1d																																																
3408	EVB - Baseline monitoring	12d	29-Feb-16	12-Mar-16	1d																																																
<b>RC Structures and Green Roof</b>																																																					
3410	EVB - Mobilisation & setup	6d	29-Feb-16	05-Mar-16	7d																																																
<b>G/F (GLA - D)</b>																																																					
3412	EVB G/F - Formwork for column / walls	8d	14-Mar-16	22-Mar-16	1d																																																
11508	EVB G/F - Rebar fixing for column / walls	6d	17-Mar-16	23-Mar-16	1d																																																
<b>Administration Building (ADB)</b>																																																					
<b>Establishment Works (Portion Xa)</b>																																																					
3600	Possession of Portion Xa	0d	21-Dec-15		-58d																																																
3602	ADB - Initial Site Survey	6d	21-Dec-15	29-Dec-15	-58d																																																
3604	ADB - Erect Hoarding	12d	30-Dec-15	13-Jan-16	-58d																																																
3606	ADB - Setup site monitoring station	12d	14-Jan-16	27-Jan-16	-58d																																																
3616	ADB - As-built survey for existing ADB substructures	6d	28-Jan-16	03-Feb-16	-58d																																																
3608	ADB - Baseline monitoring	12d	04-Feb-16	24-Feb-16	-58d																																																
<b>RC Structures (Portion Xa)</b>																																																					
3610	ADB (Xa) - Mobilisation & setup	6d	25-Feb-16	02-Mar-16	-58d																																																
10136	ADB (Xa) - Excavation to G/F formation level	24d	03-Mar-16	02-Apr-16	-58d																																																
<b>East Ventilation Shaft (EVS)</b>																																																					
<b>RC Structures / Metal Facade and Features</b>																																																					
3820a	EVS - Construct P1 Columns	42d	28-Jul-15 A	20-Nov-15 A																																																	
<b>ABWF Works</b>																																																					

- ◆ Current Milestone
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## Leighton Contractors (Asia) Limited Programme Update 22 (December 2015) THREE MONTH ROLLING

Project ID: H2613-U022  
 Baseline: DWP2a  
 Layout: Update Three Month Rolling U022  
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Date	Revision	Checked	Appro...
20-Nov-15	U021	AT	CW
20-Dec-15	U022	AT	CW

Activity ID	Activity Name	Original Duration	Start	Finish	Total Float	Gantt Chart											
						2015				2016				2016			
						Nov	Dec	Jan	Feb	Jan	Feb	Mar	Apr	Jan	Feb	Mar	Apr
3822	EVS - ABWF (Wet Trade)	60d	21-Dec-15	09-Mar-16	-26d	[Gantt bar: Red line from Dec 21 to Mar 9, 2016]											
3826	EVS - ABWF (Dry Trade)	60d	10-Mar-16	25-May-16	-14d	[Gantt bar: Red line from Mar 10 to May 25, 2016]											
<b>MEP Works</b>																	
3834	MEP(EVS) - E&M Start	0d	10-Mar-16		-26d	[Gantt bar: Blue triangle at Mar 10, 2016]											
3836	MEP(EVS) - E&M 1st Fix	30d	10-Mar-16	18-Apr-16	-26d	[Gantt bar: Red line from Mar 10 to Apr 18, 2016]											
<b>External Works</b>																	
<b>Area A/B</b>																	
10288a2	Area A TCSS equipment installation and cabling (Gantry ADS01) - Start date is tentative and to be confirmed	40d	06-Feb-16	02-Apr-16	214d	[Gantt bar: Yellow line from Feb 6 to Apr 2, 2016]											
10288CI2	C18 gantry installation complete (ADS01)	0d		06-Feb-16*	0d	[Gantt bar: Blue diamond at Feb 6, 2016]											
10288a1	Area A TCSS equipment installation and cabling (Gantry FVMS 1) - After C18 gantry installation complete	40d	17-Feb-16	07-Apr-16	211d	[Gantt bar: Yellow line from Feb 17 to Apr 7, 2016]											
10288CI1	C18 gantry installation complete (FVMS 1)	0d		17-Feb-16*	0d	[Gantt bar: Blue diamond at Feb 17, 2016]											

- ◆ Current Milestone
- Critical Remaining Work
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- Project Baseline
- Actual Work

**Leighton Contractors (Asia) Limited**  
**Programme Update 22 (December 2015)**  
**THREE MONTH ROLLING**

Project ID: H2613-U022  
 Baseline: DWP2a  
 Layout: Update Three Month Rolling U022  
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Date	Revision	Checked	Appro...
20-Nov-15	U021	AT	CW
20-Dec-15	U022	AT	CW

Activity ID	Activity Name	Original Duration	Start	Finish	2015		2016		
					Dec	Jan	Feb	Mar	
<b>DWP-06 (A) - Three Months Rolling Programme_updated up to 20-Dec-15</b>									
<b>Key Dates</b>									
<b>Site Possession Dates</b>									
IECM	Instruction to proceed with Section 8 (IEC Abutment M)- subject to excision 945d	0	20-Dec-15*		◆ Instruction to proceed with Section 8 (IEC Abutment M)- subject to excision 945d				
<b>Handover Dates (Contractual Date up to EOT-08)</b>									
HXVC	Handover of Portion XV	0	20-Dec-15*		◆ Handover of Portion XV				
HVIC	Handover of Portion VI	0	20-Dec-15*		◆ Handover of Portion VI				
HVIIC	Handover of Portion VII	0	20-Dec-15*		◆ Handover of Portion VII				
HIIIC	Handover of Portion III	0	06-Jan-16*			◆ Handover of Portion III			
<b>Handover Dates (Programmed Date)</b>									
HXV	Handover of Portion XV	0	20-Dec-15		◆ Handover of Portion XV				
HVI	Handover of Portion VI	0	16-Jan-16			◆ Handover of Portion VI			
HVII	Handover of Portion VII	0	16-Jan-16			◆ Handover of Portion VII			
HIII	Handover of Portion III	0	17-Jan-16			◆ Handover of Portion III			
<b>Stage / Section Completion of Works (Contractual Date up to EOT-08)</b>									
KD15C	KD15 - Completion of Section 9 of the Works (994d)	0	20-Dec-15*		◆ KD15 - Completion of Section 9 of the Works (994d)				
KD02C	KD2 - Achievement of Stage 2 (994d) (Plus 5 day EOT)	0	20-Dec-15*		◆ KD2 - Achievement of Stage 2 (994d) (Plus 5 day EOT)				
<b>Stage / Section Completion of Works (Programmed Date)</b>									
KD5	KD5 - Completion of Section 2 of the Works (849d)	0	20-Dec-15		◆ KD5 - Completion of Section 2 of the Works (849d)				
KD15	KD15 - Completion of Section 9 of the Works (994d)	0	20-Dec-15		◆ KD15 - Completion of Section 9 of the Works (994d)				
<b>Works in TS3</b>									
<b>Works in TS3-East</b>									
<b>Cut &amp; Cover Tunnel Structure</b>									
<b>TS3-East CCT - Ch.4500.000 to Ch.4582.140</b>									
<b>TS3 East CCT - Walls + Removal of Struts 7 &amp; 8</b>									
TS3E_6720	CCT Walls - Bay 8	10	08-Dec-15 A	21-Dec-15 A	█ CCT Walls - Bay 8				
<b>TS3-East CCT - OHVD Cast In-Situ</b>									
TS3E_6870	TS3(E) Cast OHVD in situ - Bay 2	10	08-Dec-15 A	24-Dec-15 A	█ TS3(E) Cast OHVD in situ - Bay 2				
TS3E_6860	TS3(E) Cast OHVD in situ - Bay 1	10	10-Dec-15 A	20-Dec-15 A	█ TS3(E) Cast OHVD in situ - Bay 1				
TS3E_6930	TS3(E) Cast OHVD in situ - Bay 8	10	21-Dec-15 A	08-Jan-16	█ TS3(E) Cast OHVD in situ - Bay 8				
TS3E_6920	TS3(E) Cast OHVD in situ - Bay 7	10	23-Dec-15 A	29-Dec-15	█ TS3(E) Cast OHVD in situ - Bay 7				
<b>TS3 East CCT - Roof Slab</b>									
TS3E_6770	CCT Roof Slab - Bay 5	10	07-Dec-15 A	20-Dec-15 A	█ CCT Roof Slab - Bay 5				
TS3E_6780	CCT Roof Slab - Bay 6	10	12-Dec-15 A	25-Dec-15 A	█ CCT Roof Slab - Bay 6				
TS3E_6730	CCT Roof Slab - Bay 1	10	26-Dec-15 A	29-Dec-15	█ CCT Roof Slab - Bay 1				
TS3E_6740	CCT Roof Slab - Bay 2	10	28-Dec-15 A	04-Jan-16	█ CCT Roof Slab - Bay 2				
TS3E_6790	CCT Roof Slab - Bay 7	10	30-Dec-15	08-Jan-16	█ CCT Roof Slab - Bay 7				
TS3E_6800	CCT Roof Slab - Bay 8	10	09-Jan-16	18-Jan-16	█ CCT Roof Slab - Bay 8				
<b>TS3 East CCT - Roof Slab Waterproofing + Screeding</b>									
TS3E_6810	TS3(E) Waterproofing to Roof Slab - Bay 1 to Bay 4	12	24-Dec-15	04-Jan-16	█ TS3(E) Waterproofing to Roof Slab - Bay 1 to Bay 4				
TS3E_6840	TS3(E) Screeding - Bay 1 to Bay 4	12	28-Dec-15	08-Jan-16	█ TS3(E) Screeding - Bay 1 to Bay 4				
TS3E_6820	TS3(E) Waterproofing to Roof Slab - Bay 6 to Bay 8	12	11-Jan-16	22-Jan-16	█ TS3(E) Waterproofing to Roof Slab - Bay 6 to Bay 8				
TS3E_6850	TS3(E) Screeding - Bay 6 to Bay 8	12	13-Jan-16	24-Jan-16	█ TS3(E) Screeding - Bay 6 to Bay 8				
<b>TS3 East - Cable Trough</b>									
TS3E_6940	TS3(E) Cable Trough Bay 1-8	27	12-Jan-16	07-Feb-16	█ TS3(E) Cable Trough Bay 1-8				
<b>TS3 East - Cross Passage CP32 (CH4552 Westbound)</b>									
TS3E_6830	CP32 - Baase Slab	5	05-Jan-16	09-Jan-16	█ CP32 - Baase Slab				
TS3E_6950	CP32 - Wall	6	10-Jan-16	15-Jan-16	█ CP32 - Wall				
TS3E_6960	CP32 - Roof Slab	8	16-Jan-16	23-Jan-16	█ CP32 - Roof Slab				



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

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 Contract No. HY/2010/08: Central - Wanchai Bypass Tunnel +(Slip Road 8 Section) - 3 Months Rolling Programme

Date	Revision	Checked	Approved
20-Dec-15	Updated to 20th Dec 2015	DML/WC	

Activity ID	Activity Name	Original Duration	Start	Finish	2015			2016							
					Dec	Jan	Feb	Mar	Apr	May					
TS3E_6970	CP32 - Waterproofing to Roof Slab	4	24-Jan-16	27-Jan-16											
TS3E_6980	CP32 - Screeding	4	28-Jan-16	31-Jan-16											
<b>Removal of Reclamation</b>															
<b>TS3-East Removal of Reclamation</b>															
TS3E_7540	Layer 5&6: Removal of waling & lateral struts	8	20-Dec-15	27-Dec-15											
TS3E_6560	King post load transfer	10	25-Jan-16	03-Feb-16											
TS3E_7550	Layer 4: Removal of waling & lateral struts	6	04-Feb-16	09-Feb-16											
TS3E_7560	Layer 3&7: Removal of waling & lateral struts	8	10-Feb-16	17-Feb-16											
TS3E_7590	Removal of general fill	14	18-Feb-16	02-Mar-16											
TS3E_7600	Removal of seawall block	21	24-Feb-16	15-Mar-16											
TS3E_7570	Layer 2: Removal of waling & lateral struts	7	03-Mar-16	09-Mar-16											
TS3E_7580	Removal of king post above sea bed level	7	03-Mar-16	09-Mar-16											
TS3E_7610	Sawcutting of diaphragm wall	21	10-Mar-16	30-Mar-16											
<b>Works in TS3-West</b>															
<b>Diaphragm Wall</b>															
<b>TS3-West Diaphragm Construction</b>															
TS3W_3120	Diaphragm wall construction Phase 2 (84/137 panels)	152	03-Jun-15 A	27-Dec-15 A											
<b>TS3-West Post D/wall Works</b>															
TS3W_3530	D/wall integrity test	100	04-Jun-15 A	09-Feb-16											
TS3W_3510	D/wall Interface coring + grouting	100	06-Jun-15 A	16-Jan-16											
TS3W_3520	D/Wall Coring + fissure grouting	100	24-Jun-15 A	05-Feb-16											
TS3W_3540	Dewatering & observation well installation	26	23-Nov-15 A	14-Jan-16											
TS3W_3550	Pumping test	3	15-Jan-16	17-Jan-16											
<b>ELS &amp; Rock Excavation</b>															
<b>ELS Fabrication Works</b>															
TS3W_4510	ELS struts & waling fabrication	75	17-Sep-15 A	20-Jan-16											
<b>TS3-West ELS Works</b>															
TS3W_4515	King Post installation	45	18-May-15 A	16-Jan-16											
TS3W_4520	Start of ELS - Layer 1: Soft excavation struts installation	15	04-Nov-15 A	21-Jan-16											
TS3W_4530	Layer 2: Soft excavation struts installation	15	28-Nov-15 A	03-Feb-16											
TS3W_4540	Layer 3: Soft excavation struts installation (Remove Layer 1)	15	04-Feb-16	18-Feb-16											
TS3W_4550	Layer 4 Soft excavation struts installation	15	19-Feb-16	04-Mar-16											
TS3W_4560	Layer 5: Soft excavation struts installation	15	05-Mar-16	19-Mar-16											
<b>Cut &amp; Cover Tunnel Structure</b>															
<b>Temporary Works Design</b>															
TS3W_2125	(01) RC Temp Work Design - submission	24	29-Feb-16	30-Mar-16											
<b>Method Statement</b>															
TS3W_2135	(01)RC works method statement - submission	24	25-Feb-16	23-Mar-16											
<b>SR8 CCT - Sea Side Portion</b>															
<b>SR8 Works on Reclaimed Area</b>															
SR8.MS.1010	ELS Works at SR8 (Marine Side)	90	18-Jan-16	16-Apr-16											
<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 2 - East Bound</b>															
<b>Stage 4 - East Bound (Ref. DRG. No.CDD/SR8/084)</b>															
SR8.EB.1500	Carry out Stage 4 Tam Grout	14	16-Oct-15 A	30-Dec-15 A											
<b>Tunnel Ch.514.500 to Ch.459.000 (East Bound) - ELS / CCT / BF + Reinstatement Works</b>															
<b>ELS Works</b>															
SR8.EB.1620	ELS Layer 1 - Soft Excavation + Strut Installation	12	21-Nov-15 A	29-Dec-15											

Activity ID	Activity Name	Original Duration	Start	Finish	2015			2016			
					Dec	Jan	Feb	Mar			
SR8.EB.1621	ELS Layer 2 - Soft Excavation + Strut Installation	12	30-Dec-15	13-Jan-16							
SR8.EB.1622	ELS Layer 3 - Soft Excavation + Strut Installation	12	14-Jan-16	27-Jan-16							
SR8.EB.1623	ELS Layer 4 - Soft Excavation + Strut Installation	12	28-Jan-16	13-Feb-16							
SR8.EB.1624	ELS Layer 5 - Soft Excavation + Strut Installation	12	15-Feb-16	27-Feb-16							
SR8.EB.1625	ELS Layer 6 - Soft Excavation + Strut Installation	12	29-Feb-16	12-Mar-16							
<b>Structural Works</b>											
<b>Blinding + Waterproofing</b>											
SR8.EB.1630	Blinding for Bay 1 to Bay 4	4	12-Mar-16	17-Mar-16							
SR8.EB.1670	Waterproofing - Bay 1 to Bay 4	4	17-Mar-16	21-Mar-16							
<b>SR8 West Bound - Ch. 459.000 to 385.000 (Victoria Road / IEC Central Divider)</b>											
<b>Tunnel Ch.459.000 to 385.000 (West Bound) - ELS / CCT / BF+Reinstatement Works</b>											
<b>West Bound - ELS</b>											
SR8.WB.5080	ELS Layer 1 - Soft Excavation + Strut Installation	12	21-Nov-15 A	28-Jan-16 A							
SR8.WB.5130	ELS Layer 2 - Soft Excavation + Strut Installation	12	30-Nov-15 A	24-Dec-15							
SR8.WB.5140	ELS Layer 3 - Soft Excavation + Strut Installation	12	28-Dec-15	11-Jan-16							
SR8.WB.5150	ELS Layer 4 - Soft Excavation + Strut Installation	12	12-Jan-16	25-Jan-16							
SR8.WB.5160	ELS Layer 5 - Soft Excavation + Strut Installation	12	26-Jan-16	11-Feb-16							
<b>West Bound - CCT Structural Works</b>											
<b>Blinding + Waterproofing</b>											
SR8.WB.5090	Blinding for Bay 1 to Bay 8	9	11-Feb-16	22-Feb-16							
SR8.WB.5230	Waterproofing - Bay 1 to Bay 8	9	23-Feb-16	03-Mar-16							
<b>Base Slab + Drainage</b>											
SR8.WB.5180	Base Slab - Bay 1	8	04-Mar-16	12-Mar-16							
SR8.WB.5270	Base Slab - Bay 5	8	09-Mar-16	17-Mar-16							
SR8.WB.5240	Base Slab - Bay 2	8	14-Mar-16	22-Mar-16							
SR8.WB.5280	Base Slab - Bay 6	8	18-Mar-16	30-Mar-16							
<b>SR8 Ch.385.000 to Ch.317.500 - (Inside Victoria Park to Tunnel Portal)</b>											
<b>SR8 Tunnel - ELS / CCT / BF Works ( 7 Bays Ch. 385.000 to Ch.317.500)</b>											
<b>Portal Structure</b>											
<b>Base Slab + Drainage</b>											
SR8.VP.5160	Base Slab - Bay 7	8	21-Dec-15	31-Dec-15							
<b>Wall + Removal of Strut</b>											
SR8.VP.5170	Wall - Bay 1	10	21-Oct-15 A	30-Dec-15 A							
SR8.VP.5210	Wall - Bay 5	10	08-Dec-15 A	11-Jan-16							
SR8.VP.5220	Wall - Bay 6	10	08-Dec-15 A	12-Jan-16							
SR8.VP.5230	Wall - Bay 7	10	12-Jan-16	22-Jan-16							
<b>Roof Slab</b>											
SR8.VP.5280	Roof Slab - Bay 5	10	15-Dec-15 A	21-Jan-16							
SR8.VP.5290	Roof Slab - Bay 6	10	22-Jan-16	02-Feb-16							
SR8.VP.5300	Roof Slab - Bay 7	10	03-Feb-16	17-Feb-16							
<b>Gallery for EP01</b>											
SR8.VP.5310	Wall - Bay 1 to Bay 7	49	24-Dec-15	25-Feb-16							
SR8.VP.5320	Roof Slab - Bay 1 to Bay 7	70	13-Jan-16	11-Apr-16							
<b>Roof Slab Waterproofing + Screeding</b>											
SR8.VP.5330	Waterproofing to Roof Slab - Bay 1 to Bay 7	7	18-Feb-16	25-Feb-16							
SR8.VP.5340	Screeding - Bay 1 to Bay 7	7	26-Feb-16	04-Mar-16							
<b>Pump Sump E</b>											
SR8.VP.5380	Fill Up Void Up to Portal Base Slab Bottom	7	21-Dec-15	30-Dec-15							
SR8.VP.5390	Wall Up to Portal Roof Bottom	10	31-Dec-15	12-Jan-16							
SR8.VP.5400	Wall + Roof Slab	14	13-Jan-16	28-Jan-16							

- Actual Work
- Remaining Work
- Critical Remaining Work
- ◆ Milestone

Date	Revision	Checked	Approved
20-Dec-15	Updated to 20th Dec 2015	DML/WC	

Activity ID	Activity Name	Original Duration	Start	Finish	2015				2016											
					Dec	Jan	Feb	Mar	Dec	Jan	Feb	Mar								
SR8.VP.5440	Slab for Pump Room	21	13-Jan-16	05-Feb-16																
SR8.VP.5410	Access Chamber above Roof	14	29-Jan-16	17-Feb-16																
SR8.VP.5450	Slab for Elec. Room	21	29-Jan-16	25-Feb-16																
SR8.VP.5420	Backfill to Ground Level	10	05-Mar-16	16-Mar-16																
SR8.VP.5430	Construct Two Discharge Manholes	10	17-Mar-16	31-Mar-16																
<b>Backfill &amp; Reinstatement Works Including Removal of Struttingss</b>																				
SR8.VP.5050	Layer 3&2: Removal of Waling & Struts	7	02-Jan-16	09-Jan-16																
SR8.VP.5350	Layer 1: Removal of Waling & Struts	7	16-Mar-16	24-Mar-16																
<b>SR8 Ch 317.500 to Ch 210.000 - U-Structure &amp; Slab (Victoria Park)</b>																				
<b>Excavation and Lateral Support</b>																				
SR8_2320	Remove Temporary Access to Bowling Green at Bay 3(CH230 to CH240) After Completion of BG & Pavilion	7	21-Dec-15	30-Dec-15																
<b>RC CCT &amp; Backfill Ch317.5000 to Ch240.000</b>																				
<b>Structure</b>																				
<b>Wall</b>																				
SR8_2120	Drainage Works	21	22-Feb-16	16-Mar-16																
<b>Utility Through</b>																				
SR8_2050	Utility Trough	48	21-Dec-15	20-Feb-16																
<b>Backfill &amp; Reinstatement Works Including Removal of Struts</b>																				
SR8_1920	SR8 U structure - Backfilling & Compaction + Removal of Struts & Sheet Pile	60	22-Feb-16	05-May-16																
SR8_1920.10	Backfill and Compaction to North side and South side of U- Structure & Remove Struts by layer	60	22-Feb-16	05-May-16																
<b>SR8 Structural Slab Ch.240.000 to Ch.210.000</b>																				
SR8_2090B	Wall Stern - Bay 3	7	31-Dec-15	08-Jan-16																
<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_1770	Install Steel Railing on Top of RW8C	14	20-May-15 A	11-Jan-16																
VP_1390	Demolish Top Portion of Existing Wall Head and Kerb	18	05-Jun-15 A	25-Jan-16																
VP_1400	Road Formation - Subbase + Kerb + U-shape Channel	48	25-Jan-16	24-Mar-16																
<b>Retaining Wall + Toe Wall at Hing Fat Street</b>																				
<b>Subway Extension at Tsing Fung Street (Portion VIII)</b>																				
VP_1375.50	TFS Subway extension - install Railing	8	05-Feb-16	13-Feb-16																
<b>East Side</b>																				
VP_1375.60.40	TFS Subway extension - Walls	18	21-Dec-15 A	11-Jan-16																
VP_1375.60.50	TFS Subway extension - Roof Slab	21	12-Jan-16	04-Feb-16																
<b>RC Works - Toe Wall (RW8E)</b>																				
VP_6160	Sheet Piling and Excavation to Formation level	45	21-Dec-15	17-Feb-16																
VP_6180	Blinding layer	36	10-Mar-16	25-Apr-16																
<b>Protection Works for IEC Abutment M</b>																				
<b>TTA (Submissions, Approvals and Implementation)</b>																				
ABUTM_0910	Preparation and submission	36	20-Dec-15	24-Jan-16																
ABUTM_0915	TMLG - review and approval	24	25-Jan-16	24-Feb-16																
ABUTM_0920	TTA drawing endorsement	0		24-Feb-16																
ABUTM_0925	Apply and receive RWA	12	25-Feb-16	09-Mar-16																
ABUTM_0930	Trial Run	1	10-Mar-16	10-Mar-16																
ABUTM_0935	Implement TTA for site access and piling works	1	11-Mar-16	11-Mar-16																
<b>Design Submissions</b>																				
ABUTM_0945	Prepare Shop Drawings for Temporary Works	24	20-Dec-15	12-Jan-16																
ABUTM_0955	Engineer's Review and Approval - Temp Works	24	12-Jan-16	12-Feb-16																
ABUTM_0965	Prepare Shop Drawings for Permanent Works	24	12-Jan-16	12-Feb-16																
ABUTM_0975	Engineer's Review and Approval - Permament Works	24	12-Feb-16	11-Mar-16																

Activity ID	Activity Name	Original Duration	Start	Finish	2015			2016		
					Dec	Jan	Feb	Mar		
<b>Method Statement</b>										
ABUTM_0900	(01)Protection works method statement - submission	24	13-Jan-16	05-Feb-16						
ABUTM_0940	(01)Protection works method statement - review and approval by AECOM	24	05-Feb-16	04-Mar-16						
<b>Protection Works</b>										
ABUTM_1060	Implement TTA for site access and piling works	0	21-Dec-15							
ABUTM_1000	Instruction to proceed with works received (945d)	0	21-Dec-15							
ABUTM_1020	Pre Bored H-pile at Victoria Rd - mobilization, set up + piling	30	12-Mar-16	20-Apr-16						
<b>Works in Victoria Park</b>										
<b>Re-Provisioning Works</b>										
VP_1560	KD5 - Completion of Section 2 of Works (BG & Pavilion)	0		20-Dec-15						
<b>Establishment Works for Landscape Softworks</b>										
<b>KD11 - Section 7A: Portion XIV &amp; XV (Victoria Park Open Space)</b>										
EW_1000	Establishment Works - for Landscape Softworks and transplanted trees in Portion XIV & XV	901	23-Feb-15 A	13-Feb-18						
<b>KD12 - Section 7B: Portion VI &amp; VII (Reprov. Bowling Green Area)</b>										
EW_1010	Establishment Works - for Landscape Softworks and transplanted trees in Portion VI & VII	365	03-Dec-15 A	02-Dec-16						
<b>Preservation and Protection of Trees</b>										
PPT_0000	Preservation and Protection of Existing Trees	1088	21-Mar-13 A	20-Nov-16						
<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_3020	Mooring Upkeep at Portion X(10) & XVI(16) - CBTS	979	15-May-14 A	21-Jan-17						
MAR_1000	Mooring Upkeep at Portion III (3) - CBTS	574	15-May-14 A	20-Dec-15						
MAR_1010	Completion of KD 15 - Section 9 (Works in Portion III)	0		20-Dec-15						
<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						