

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	Backfilling up to Future Road Formation for Bay 19 - Bay20					

■ 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

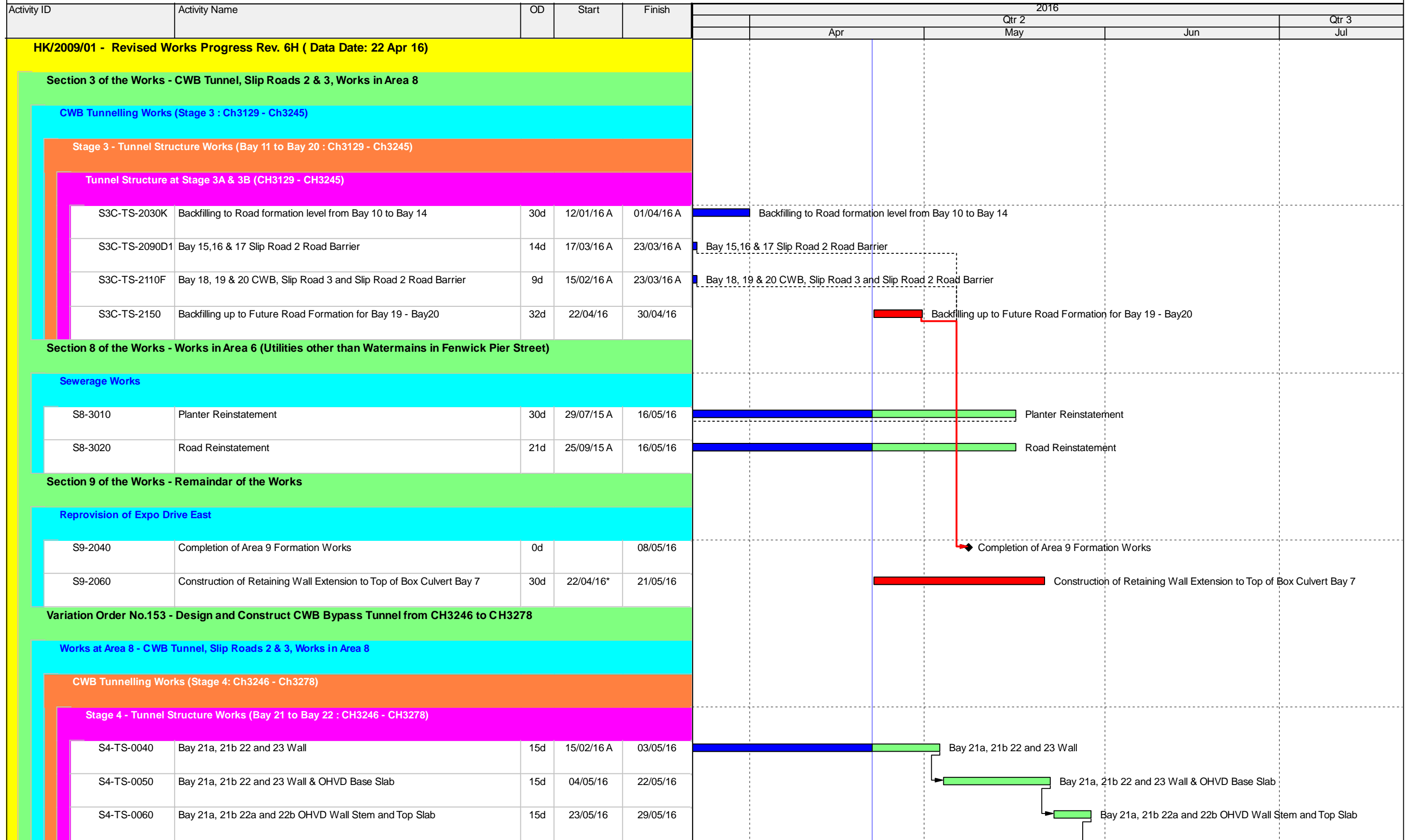
Date	Revision	Checked	Appro...
15-Sep-15	Master Programme 6H		
20/01/16	Progress Updated on 20 Jan 2016		

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		



 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 22/04/16

Date	Revision	Checked	Appro...
15-Sep-15	Master Programme 6H		
22/04/16	Progress Updated on 22Apr 2016		

Activity ID	Activity Name	OD	Start	Finish	2016			
					Apr	May	Jun	Jul
S4-TS-0070	Construction of Road Barrier and Backfilling to Formation Level from approx. -4.0mPD to +2.5mPD (approx. 23,975cu.m)	20d	30/05/16	19/06/16				Construction of Road Barrier and Backfill

	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 22/04/16

Date	Revision	Checked	Appro...
15-Sep-15	Master Programme 6H		
22/04/16	Progress Updated on 22Apr 2016		















Activity ID	Activity Name	On Dur	Rem Dur	Scheduled/ Actual Start	Scheduled/ Actual Finish	Total Float	Calendar	2016																	
								April				May				June				July					
								20	27	03	10	17	24	01	08	15	22	29	05	12	19	26	03	10	17
<b>Three Months Rolling Programme 2016-04-20 (dd 20-Apr-16)</b>																									
<b>Programme Milestones (Revised up to EOTO No.16 issued on 01-Dec-15)</b>																									
<b>Contractual Completion Dates</b>																									
KDC0170	Section 9B Works (2107 days) - CWB Structure (CH3400 Eastward) (5-Nov-15 Noon)	0	0		20-Apr-16*	-187	Calendar Day	◆ Section 9B Works (2107 days) - CWB Structure (CH3400 Eastward) (5-Nov-15 Noon)																	
KDC0180	Section 10 Works (2197 days) - CWB Structure (CH3400 Westward) (3-Feb-16 Noon)	0	0		20-Apr-16*	-86	Calendar Day	◆ Section 10 Works (2197 days) - CWB Structure (CH3400 Westward) (3-Feb-16 Noon)																	
KDC0230	Section 13 Works (2331 days) - Remaining Works in Area 10 (15-Jun-16 Noon)	0	0		15-Jun-16*	0	Calendar Day	◆ Section 13 Works (2331 days) - Remaining Works																	
<b>Possession of Site</b>																									
PS0070	Possession of Portion 7 - Eastern Bulkhead and Area of CWB Tunnel (CH3792.35 to 3796) (14-Sep-15)	0	0	10-Mar-16 A			Calendar Day	◆ Portion 7 - Eastern Bulkhead and Area of CWB Tunnel (CH3792.35 to 3796) (14-Sep-15)																	
PS0070a	Possession of Portion 7 - Remaining Part of Area 9 (14-Sep-15)	0	0	20-Apr-16*		-246	Calendar Day	◆ Possession of Portion 7 - Remaining Part of Area 9 (14-Sep-15)																	
<b>Preliminaries</b>																									
<b>Critical Submission &amp; Approval</b>																									
PRE-SUB-1010B	Temp Covered Walkway Cover System (PS30.5) - Design Approval by AECOM	34	38	29-Jan-15 A	23-May-16*	-271	Calendar Day	Temp Covered Walkway Cover System (PS30.5) - Design Approval by AECOM, Te																	
<b>CSD for CWB Tunnel</b>																									
PRE-CSD-5000B	Tunnel Portion 5 - Temp D-Wall Submission Approval by AECOM & GEO	68	46	15-Aug-13 A	30-May-16	-499	Calendar Day	Tunnel Portion 5 - Temp D-Wall Submission Approval by AECOM & GEO																	
PRE-CSD-5010B	Tunnel Portion 5 - ELS Submission Approval by AECOM & GEO	68	41	09-Apr-15 A	25-May-16	-660	Calendar Day	Tunnel Portion 5 - ELS Submission Approval by AECOM & GEO, Tunnel Portion																	
<b>Section 3 of the Works - Re-provisioning of Government Helipad and Public Toilet</b>																									
<b>Outstanding Works</b>																									
S3-0070-1499C	Reinstatement of armour rock along Expo Drive East	3	3	30-Apr-16*	02-May-16	0	Calendar Day	Reinstatement of armour rock along Expo Drive East, Reinstatement of armour rock along Expo Drive East																	
<b>Section 4A of the Works - Cooling Water Pumping System for Sun Hung Kai Centre (P8)</b>																									
<b>Cooling Mains Work above Tunnel Portion &amp; connecting to Pump Station</b>																									
S4A-0900A	Outstanding Works - re-construction of EVA	20	20	13-Jul-16	31-Jul-16	10	Calendar Day																		
<b>Section 4B of the Works - Cooling Water Pumping System for China Resources Building (P9)</b>																									
<b>Cooling Mains Work above Tunnel Portion &amp; connecting to Pump Station</b>																									
S4B-0900A	Outstanding Works - re-construction of EVA	20	20	13-Jul-16	31-Jul-16	35	Calendar Day																		
<b>Rectification of Road Reinstatement</b>																									
S4B-0910-100	Rectification of Road Reinstatement Works at Harbour Road	3	0	22-Mar-16 A	25-Mar-16 A		HK Working Day	Rectification of Road Reinstatement Works at Harbour Road																	
S4B-0910-110	Rectification of Road Reinstatement Works at Tonnochy Road	3	3	26-Apr-16*	29-Apr-16	0	HK Working Day	Rectification of Road Reinstatement Works at Tonnochy Road, Rectification of Road Reinstatement Works at Tonnochy Ro																	
S4B-0910-120	Rectification of Road Reinstatement Works at Hung Hing Road	12	0	29-Feb-16 A	08-Mar-16 A		HK Working Day	Rectification of Road Reinstatement Works at Hung Hing Road																	
<b>Section 4C of the Works - Cooling Water Pumping System for Great Eagle Centre / Harbour Centre (P7)</b>																									
<b>Rectification of Road Reinstatement</b>																									
S4C-0910-100	Rectification of Road Reinstatement Works at Harbour Road	3	0	22-Mar-16 A	25-Mar-16 A		HK Working Day	Rectification of Road Reinstatement Works at Harbour Road																	
S4C-0910-110	Rectification of Road Reinstatement Works at Tonnochy Road	3	3	26-Apr-16*	29-Apr-16	0	HK Working Day	Rectification of Road Reinstatement Works at Tonnochy Road, Rectification of Road Reinstatement Works at Tonnochy Ro																	
S4C-0910-120	Rectification of Road Reinstatement Works at Hung Hing Road	3	0	29-Feb-16 A	08-Mar-16 A		HK Working Day	Rectification of Road Reinstatement Works at Hung Hing Road																	
<b>Section 8A of the Works - Re-provisioning of Wan Chai Ferry Pier in Area 8</b>																									
<b>Outstanding Works</b>																									
S8A-OUT-1005	Clarify the alignment/details of permanent EVA to Ferry Pier and P7-P9 Pump Stations	101	28	29-Feb-16 A	14-May-16	-68	Calendar Day	Clarify the alignment/details of permanent EVA to Ferry Pier and P7-P9 Pump Stations, Clarify the																	
S8A-OUT-1010	Divert temporary EVA to backfilled areas at Tunnel Portion 2	4	4	15-May-16	18-May-16	-68	Calendar Day	Divert temporary EVA to backfilled areas at Tunnel Portion 2, Divert temporary EVA to backf																	
S8A-OUT-1020	Dismantle existing temporary EVA and relocate existing utilities	15	15	18-May-16	02-Jun-16	-51	HK Working Day	Dismantle existing temporary EVA and relocate existing utilities, Dism																	
S8A-OUT-1030	Demolish the bulkhead wall underneath the temporary EVA	25	25	02-Jun-16	30-Jun-16	-51	HK Working Day	Demolish the bulkhead wall																	
S8A-OUT-1040	Backfill and construct Permanent EVA, including relocation of fire hydrant near Ferry Pier	55	55	30-Jun-16	26-Aug-16	-51	HK Working Day																		
<b>Section 9B of the Works - CWB Tunnel Structure (CH3400 - CH3796)</b>																									
<b>Tunnel Portion 3 &amp; Tunnel Portion 4 (CH3630-CH3790)</b>																									
<b>CWB Structural Works</b>																									
S9B-T34-3104	Carry out drilling works and saw cut on the bulkhead wall at eastern tunnel end	80	68	15-Mar-16 A	02-Jul-16	-519	HK Working Day	Carry out drilling works a																	
S9B-T34-3105	Remove formwork and falsework from Bay 16 prior to constructing top slab of Bay 16	15	15	22-Jun-16	08-Jul-16	-519	HK Working Day	Remove formw																	
S9B-T34-3200	Remaining works at HY/2009/15 Interface for Section 9B Completion - Structural Stitching Works	20	20	08-Jul-16	29-Jul-16	-262	HK Working Day																		
S9B-T34-4000	ELS Removal - Bay 1 to Bay 2 (2 Layers)	8	2	13-Apr-16 A	21-Apr-16	-542	Calendar Day	ELS Removal - Bay 1 to Bay 2 (2 Layers), ELS Removal - Bay 1 to Bay 2 (2 Layers)																	
S9B-T34-4200	ELS Removal - Bay 7 to Bay 12 (2 Layers)	8	0	05-Mar-16 A	21-Mar-16 A		Calendar Day	ELS Removal - Bay 7 to Bay 12 (2 Layers)																	
S9B-T34-4300	ELS Removal - Bay 13 to Bay 15 (2 Layers)	8	0	18-Mar-16 A	05-Apr-16 A		Calendar Day	ELS Removal - Bay 13 to Bay 15 (2 Layers)																	
S9B-T34-4400	ELS Removal - Bay 16 to Bay 17 (2 Layers)	8	0	07-Apr-16 A	11-Apr-16 A		Calendar Day	ELS Removal - Bay 16 to Bay 17 (2 Layers)																	
S9B-T34-6200	Roof Waterproofing - Bay 9 to Bay 13	8	8	12-Jul-16	18-Jul-16	-431	Calendar Day																		
<b>Bay 1</b>																									
S9B-T34-B1-1020	Base Slab - Rebar Fixing	11	0	15-Mar-16 A	30-Mar-16 A		Calendar Day	Base Slab - Rebar Fixing																	

- ◆ Milestone
- ◆ Critical Milestones
- █ Current Works
- █ Critical Works
- █ Remaining Level of Effort

**CHUN WO - CRGL  
JOINT VENTURE**

**CEDD CONTRACT NO. HK/2009/02  
WD II - Central Wanchai Bypass at Wan Chai East (Contract 2)  
3-MONTH ROLLING PROGRAMME (dd 20-Apr-16)**

Date	Revision	Checked	Approved
20-Apr-16			



















Activity ID	Activity Name	On Dur	Rem Dur	Scheduled/ Actual Start	Scheduled/ Actual Finish	Total Float	Calendar	2016																							
								April						May						June						July					
								20	27	03	10	17	24	01	08	15	22	29	05	12	19	26	03	10	17						
S9B-T34-B9-1160	Wall (Middle) - Formwork	2	0	21-Mar-16 A	22-Mar-16 A		Calendar Day	Wall (Middle) - Formwork																							
S9B-T34-B9-1170	Wall (Middle) - Concrete	1	0	23-Mar-16 A	23-Mar-16 A		Calendar Day	Wall (Middle) - Concrete																							
S9B-T34-B9-1180	Wall (Middle) - Curing & Formwork Dismantling	3	0	24-Mar-16 A	26-Mar-16 A		Calendar Day	Wall (Middle) - Curing & Formwork Dismantling																							
S9B-T34-B9-1185	Construct Roadside Barriers	8	8	27-Mar-16 A	27-Apr-16	-332	HK Working Day	Construct Roadside Barriers, Construct Roadside Barriers																							
S9B-T34-B9-1190	OHVD Base Slab (North) - Scaffolding Erection	8	8	03-May-16	09-May-16	-422	Calendar Day	OHVD Base Slab (North) - Scaffolding Erection, OHVD Base Slab (North) - Scaffolding Erection																							
S9B-T34-B9-1200	OHVD Base Slab (North) - Formwork & Rebar Fixing	8	8	10-May-16	16-May-16	-422	Calendar Day	OHVD Base Slab (North) - Formwork & Rebar Fixing, OHVD Base Slab (North) - Formwork & Rebar Fixing																							
S9B-T34-B9-1210	OHVD Base Slab (North) - Concrete & Curing	16	16	17-May-16	30-May-16	-422	Calendar Day	OHVD Base Slab (North) - Concrete & Curing, OHVD Base Slab (North) - Concrete & Curing																							
S9B-T34-B9-1220	OHVD Base Slab (North) - Hanger Wall & Scaffolding to Roof	8	8	31-May-16	06-Jun-16	-422	Calendar Day	OHVD Base Slab (North) - Hanger Wall & Scaffolding to Roof, OHVD Base Slab (North) - Hanger Wall & Scaffolding to Roof																							
S9B-T34-B9-1230	OHVD Base Slab (South) - Scaffolding Erection	8	8	03-May-16	09-May-16	-422	Calendar Day	OHVD Base Slab (South) - Scaffolding Erection, OHVD Base Slab (South) - Scaffolding Erection																							
S9B-T34-B9-1240	OHVD Base Slab (South) - Formwork & Rebar Fixing	8	8	10-May-16	16-May-16	-422	Calendar Day	OHVD Base Slab (South) - Formwork & Rebar Fixing, OHVD Base Slab (South) - Formwork & Rebar Fixing																							
S9B-T34-B9-1250	OHVD Base Slab (South) - Concrete & Curing	16	16	17-May-16	30-May-16	-422	Calendar Day	OHVD Base Slab (South) - Concrete & Curing, OHVD Base Slab (South) - Concrete & Curing																							
S9B-T34-B9-1260	OHVD Base Slab (South) - Hanger Wall & Scaffolding to Roof	8	8	31-May-16	06-Jun-16	-422	Calendar Day	OHVD Base Slab (South) - Hanger Wall & Scaffolding to Roof, OHVD Base Slab (South) - Hanger Wall & Scaffolding to Roof																							
S9B-T34-B9-1270	Roof - Waterproofing	8	8	31-May-16	06-Jun-16	-422	Calendar Day	Roof - Waterproofing, Roof - Waterproofing																							
S9B-T34-B9-1280	Roof - Rebar Fixing & Formwork	14	14	07-Jun-16	18-Jun-16	-422	Calendar Day	Roof - Rebar Fixing & Formwork, Roof - Rebar Fixing & Formwork																							
S9B-T34-B9-1290	Roof - Concrete	1	1	19-Jun-16	19-Jun-16	-422	Calendar Day	Roof - Concrete, Roof - Concrete																							
S9B-T34-B9-1300	Roof - Curing	16	16	20-Jun-16	03-Jul-16	-422	Calendar Day	Roof - Curing, Roof - Curing																							
S9B-T34-B9-1310	Roof - Scaffolding Dismantling	8	8	04-Jul-16	10-Jul-16	-279	Calendar Day	Roof - Scaffolding Dismantling, Roof - Scaffolding Dismantling																							
<b>Bay 10</b>																															
S9B-T34-B10-1050	Wall (North) - Waterproofing & Working Platform	5	5	20-Apr-16	23-Apr-16	-422	Calendar Day	Wall (North) - Waterproofing & Working Platform, Wall (North) - Waterproofing & Working Platform																							
S9B-T34-B10-1060	Wall (North) - Rebar Fixing	3	3	24-Apr-16	26-Apr-16	-422	Calendar Day	Wall (North) - Rebar Fixing, Wall (North) - Rebar Fixing																							
S9B-T34-B10-1070	Wall (North) - Formwork	2	2	03-May-16	04-May-16	-428	Calendar Day	Wall (North) - Formwork, Wall (North) - Formwork																							
S9B-T34-B10-1080	Wall (North) - Concrete	1	1	05-May-16	05-May-16	-428	Calendar Day	Wall (North) - Concrete, Wall (North) - Concrete																							
S9B-T34-B10-1090	Wall (North) - Curing & Formwork Dismantling	3	3	06-May-16	08-May-16	-428	Calendar Day	Wall (North) - Curing & Formwork Dismantling, Wall (North) - Curing & Formwork Dismantling																							
S9B-T34-B10-1100	Wall (South) - Waterproofing & Working Platform	3	0	04-Apr-16 A	06-Apr-16 A		Calendar Day	Wall (South) - Waterproofing & Working Platform																							
S9B-T34-B10-1110	Wall (South) - Rebar Fixing	3	0	07-Apr-16 A	09-Apr-16 A		Calendar Day	Wall (South) - Rebar Fixing																							
S9B-T34-B10-1120	Wall (South) - Formwork	2	0	10-Apr-16 A	11-Apr-16 A		Calendar Day	Wall (South) - Formwork																							
S9B-T34-B10-1130	Wall (South) - Concrete	1	0	12-Apr-16 A	12-Apr-16 A		Calendar Day	Wall (South) - Concrete																							
S9B-T34-B10-1150	Wall (Middle) - Rebar Fixing & Working Platform	5	0	18-Mar-16 A	22-Mar-16 A		Calendar Day	Wall (Middle) - Rebar Fixing & Working Platform																							
S9B-T34-B10-1160	Wall (Middle) - Formwork	2	0	23-Mar-16 A	24-Mar-16 A		Calendar Day	Wall (Middle) - Formwork																							
S9B-T34-B10-1170	Wall (Middle) - Concrete	1	0	25-Mar-16 A	25-Mar-16 A		Calendar Day	Wall (Middle) - Concrete																							
S9B-T34-B10-1180	Wall (Middle) - Curing & Formwork Dismantling	3	0	26-Mar-16 A	28-Mar-16 A		Calendar Day	Wall (Middle) - Curing & Formwork Dismantling																							
S9B-T34-B10-1185	Construct Roadside Barriers	8	8	29-Mar-16 A	27-Apr-16	-332	HK Working Day	Construct Roadside Barriers, Construct Roadside Barriers																							
S9B-T34-B10-1190	OHVD Base Slab (North) - Scaffolding Erection	8	8	09-May-16	15-May-16	-428	Calendar Day	OHVD Base Slab (North) - Scaffolding Erection, OHVD Base Slab (North) - Scaffolding Erection																							
S9B-T34-B10-1200	OHVD Base Slab (North) - Formwork & Rebar Fixing	8	8	16-May-16	22-May-16	-428	Calendar Day	OHVD Base Slab (North) - Formwork & Rebar Fixing, OHVD Base Slab (North) - Formwork & Rebar Fixing																							
S9B-T34-B10-1210	OHVD Base Slab (North) - Concrete & Curing	16	16	23-May-16	05-Jun-16	-428	Calendar Day	OHVD Base Slab (North) - Concrete & Curing, OHVD Base Slab (North) - Concrete & Curing																							
S9B-T34-B10-1220	OHVD Base Slab (North) - Hanger Wall & Scaffolding to Roof	8	8	06-Jun-16	12-Jun-16	-428	Calendar Day	OHVD Base Slab (North) - Hanger Wall & Scaffolding to Roof, OHVD Base Slab (North) - Hanger Wall & Scaffolding to Roof																							
S9B-T34-B10-1230	OHVD Base Slab (South) - Scaffolding Erection	8	8	09-May-16	15-May-16	-428	Calendar Day	OHVD Base Slab (South) - Scaffolding Erection, OHVD Base Slab (South) - Scaffolding Erection																							
S9B-T34-B10-1240	OHVD Base Slab (South) - Formwork & Rebar Fixing	8	8	16-May-16	22-May-16	-428	Calendar Day	OHVD Base Slab (South) - Formwork & Rebar Fixing, OHVD Base Slab (South) - Formwork & Rebar Fixing																							
S9B-T34-B10-1250	OHVD Base Slab (South) - Concrete & Curing	16	16	23-May-16	05-Jun-16	-428	Calendar Day	OHVD Base Slab (South) - Concrete & Curing, OHVD Base Slab (South) - Concrete & Curing																							
S9B-T34-B10-1260	OHVD Base Slab (South) - Hanger Wall & Scaffolding to Roof	8	8	06-Jun-16	12-Jun-16	-428	Calendar Day	OHVD Base Slab (South) - Hanger Wall & Scaffolding to Roof, OHVD Base Slab (South) - Hanger Wall & Scaffolding to Roof																							
S9B-T34-B10-1270	Roof - Waterproofing	8	8	06-Jun-16	12-Jun-16	-428	Calendar Day	Roof - Waterproofing, Roof - Waterproofing																							
S9B-T34-B10-1280	Roof - Rebar Fixing & Formwork	14	14	13-Jun-16	24-Jun-16	-428	Calendar Day	Roof - Rebar Fixing & Formwork, Roof - Rebar Fixing & Formwork																							
S9B-T34-B10-1290	Roof - Concrete	1	1	25-Jun-16	25-Jun-16	-428	Calendar Day	Roof - Concrete, Roof - Concrete																							
S9B-T34-B10-1300	Roof - Curing	16	16	26-Jun-16	09-Jul-16	-428	Calendar Day	Roof - Curing, Roof - Curing																							
S9B-T34-B10-1310	Roof - Scaffolding Dismantling	8	8	10-Jul-16	16-Jul-16	-286	Calendar Day	Roof - Scaffolding Dismantling, Roof - Scaffolding Dismantling																							
<b>Bay 11</b>																															
S9B-T34-B11-1050	Wall (North) - Waterproofing & Working Platform	5	5	20-Apr-16	23-Apr-16	-635	Calendar Day	Wall (North) - Waterproofing & Working Platform, Wall (North) - Waterproofing & Working Platform																							
S9B-T34-B11-1060	Wall (North) - Rebar Fixing	3	3	24-Apr-16	26-Apr-16	-635	Calendar Day	Wall (North) - Rebar Fixing, Wall (North) - Rebar Fixing																							
S9B-T34-B11-1070	Wall (North) - Formwork	2	2	27-Apr-16	28-Apr-16	-635	Calendar Day	Wall (North) - Formwork, Wall (North) - Formwork																							
S9B-T34-B11-1080	Wall (North) - Concrete	1	1	29-Apr-16	29-Apr-16	-635	Calendar Day	Wall (North) - Concrete, Wall (North) - Concrete																							
S9B-T34-B11-1090	Wall (North) - Curing & Formwork Dismantling	3	3	30-Apr-16	02-May-16	-635	Calendar Day	Wall (North) - Curing & Formwork Dismantling, Wall (North) - Curing & Formwork Dismantling																							
S9B-T34-B11-1100	Wall (South) - Waterproofing & Working Platform	3	3	20-Apr-16	22-Apr-16	-634	Calendar Day	Wall (South) - Waterproofing & Working Platform, Wall (South) - Waterproofing & Working Platform																							
S9B-T34-B11-1110	Wall (South) - Rebar Fixing	3	3	23-Apr-16	25-Apr-16	-634	Calendar Day	Wall (South) - Rebar Fixing, Wall (South) - Rebar Fixing																							
S9B-T34-B11-1120	Wall (South) - Formwork	2	2	27-Apr-16	28-Apr-16	-635	Calendar Day	Wall (South) - Formwork, Wall (South) - Formwork																							
S9B-T34-B11-1130	Wall (South) - Concrete	1	1	29-Apr-16	29-Apr-16	-635	Calendar Day	Wall (South) - Concrete, Wall (South) - Concrete																							
S9B-T34-B11-1140	Wall (South) - Curing & Formwork Dismantling	3	3	30-Apr-16	02-May-16	-635	Calendar Day	Wall (South) - Curing & Formwork Dismantling, Wall (South) - Curing & Formwork Dismantling																							

- ◆ Milestone
- ◆ Critical Milestones
- █ Current Works
- █ Critical Works
- █ Remaining Level of Effort

**CHUN WO - CRGL**  
**JOINT VENTURE**

**CEDD CONTRACT NO. HK/2009/02**  
**WD II - Central Wanchai Bypass at Wan Chai East (Contract 2)**  
**3-MONTH ROLLING PROGRAMME (dd 20-Apr-16)**

Date	Revision	Checked	Approved
20-Apr-16			



Activity ID	Activity Name	On Dur	Rem Dur	Scheduled/ Actual Start	Scheduled/ Actual Finish	Total Float	Calendar	2016																			
								April				May				June				July							
								20	27	03	10	17	24	01	08	15	22	29	05	12	19	26	03	10	17		
S9B-T34-B11-1150	Wall (Middle) - Rebar Fixing & Working Platform	5	0	21-Mar-16 A	25-Mar-16 A		Calendar Day	Wall (Middle) - Rebar Fixing & Working Platform																			
S9B-T34-B11-1160	Wall (Middle) - Formwork	2	0	26-Mar-16 A	27-Mar-16 A		Calendar Day	Wall (Middle) - Formwork																			
S9B-T34-B11-1170	Wall (Middle) - Concrete	1	0	28-Mar-16 A	28-Mar-16 A		Calendar Day	Wall (Middle) - Concrete																			
S9B-T34-B11-1180	Wall (Middle) - Curing & Formwork Dismantling	3	0	29-Mar-16 A	31-Mar-16 A		Calendar Day	Wall (Middle) - Curing & Formwork Dismantling																			
S9B-T34-B11-1185	Construct Roadside Barriers	8	8	03-May-16	10-May-16	-504	HK Working Day	Construct Roadside Barriers, Construct Roadside Barriers																			
S9B-T34-B11-1190	OHVD Base Slab (North) - Scaffolding Erection	8	8	11-May-16	17-May-16	-635	Calendar Day	OHVD Base Slab (North) - Scaffolding Erection, OHVD Base Slab (North) - Scaffolding Erection																			
S9B-T34-B11-1200	OHVD Base Slab (North) - Formwork & Rebar Fixing	8	8	18-May-16	24-May-16	-635	Calendar Day	OHVD Base Slab (North) - Formwork & Rebar Fixing, OHVD Base Slab (North) - Formwork & Rebar Fixing																			
S9B-T34-B11-1210	OHVD Base Slab (North) - Concrete & Curing	16	16	25-May-16	07-Jun-16	-635	Calendar Day	OHVD Base Slab (North) - Concrete & Curing, OHVD Base Slab (North) - Concrete & Curing																			
S9B-T34-B11-1220	OHVD Base Slab (North) - Hanger Wall & Scaffolding to Roof	8	8	08-Jun-16	14-Jun-16	-635	Calendar Day	OHVD Base Slab (North) - Hanger Wall & Scaffolding to Roof, OHVD Base Slab (North) - Hanger Wall & Scaffolding to Roof																			
S9B-T34-B11-1230	OHVD Base Slab (South) - Scaffolding Erection	8	8	11-May-16	17-May-16	-635	Calendar Day	OHVD Base Slab (South) - Scaffolding Erection, OHVD Base Slab (South) - Scaffolding Erection																			
S9B-T34-B11-1240	OHVD Base Slab (South) - Formwork & Rebar Fixing	8	8	18-May-16	24-May-16	-635	Calendar Day	OHVD Base Slab (South) - Formwork & Rebar Fixing, OHVD Base Slab (South) - Formwork & Rebar Fixing																			
S9B-T34-B11-1250	OHVD Base Slab (South) - Concrete & Curing	16	16	25-May-16	07-Jun-16	-635	Calendar Day	OHVD Base Slab (South) - Concrete & Curing, OHVD Base Slab (South) - Concrete & Curing																			
S9B-T34-B11-1260	OHVD Base Slab (South) - Hanger Wall & Scaffolding to Roof	8	8	08-Jun-16	14-Jun-16	-635	Calendar Day	OHVD Base Slab (South) - Hanger Wall & Scaffolding to Roof, OHVD Base Slab (South) - Hanger Wall & Scaffolding to Roof																			
S9B-T34-B11-1270	Roof - Waterproofing	8	8	08-Jun-16	14-Jun-16	-635	Calendar Day	Roof - Waterproofing, Roof - Waterproofing																			
S9B-T34-B11-1280	Roof - Rebar Fixing & Formwork	14	14	15-Jun-16	26-Jun-16	-635	Calendar Day	Roof - Rebar Fixing & Formwork, Roof - Rebar Fixing & Formwork																			
S9B-T34-B11-1290	Roof - Concrete	1	1	27-Jun-16	27-Jun-16	-515	Calendar Day	Roof - Concrete, Roof - Concrete																			
S9B-T34-B11-1300	Roof - Curing	16	16	28-Jun-16	11-Jul-16	-515	Calendar Day	Roof - Curing, Roof - Curing																			
S9B-T34-B11-1310	Roof - Scaffolding Dismantling	8	8	12-Jul-16	18-Jul-16	-288	Calendar Day	Roof - Scaffolding Dismantling, Roof - Scaffolding Dismantling																			
<b>Bay 12</b>																											
S9B-T34-B12-1185	Construct Roadside Barriers	8	8	03-May-16	10-May-16	-504	HK Working Day	Construct Roadside Barriers, Construct Roadside Barriers																			
S9B-T34-B12-1270	Roof - Waterproofing	8	8	08-Jun-16	14-Jun-16	-635	Calendar Day	Roof - Waterproofing, Roof - Waterproofing																			
S9B-T34-B12-1280	Roof - Rebar Fixing & Formwork	14	14	15-Jun-16	26-Jun-16	-635	Calendar Day	Roof - Rebar Fixing & Formwork, Roof - Rebar Fixing & Formwork																			
S9B-T34-B12-1290	Roof - Concrete	1	1	27-Jun-16	27-Jun-16	-635	Calendar Day	Roof - Concrete, Roof - Concrete																			
S9B-T34-B12-1300	Roof - Curing	16	16	28-Jun-16	11-Jul-16	-635	Calendar Day	Roof - Curing, Roof - Curing																			
S9B-T34-B12-1310	Roof - Scaffolding Dismantling	8	8	12-Jul-16	19-Jul-16	-288	Calendar Day	Roof - Scaffolding Dismantling, Roof - Scaffolding Dismantling																			
<b>Bay 13</b>																											
S9B-T34-B13-1050	Wall (North) - Waterproofing & Working Platform	5	5	20-Apr-16	23-Apr-16	-431	Calendar Day	Wall (North) - Waterproofing & Working Platform, Wall (North) - Waterproofing & Working Platform																			
S9B-T34-B13-1060	Wall (North) - Rebar Fixing	3	3	24-Apr-16	26-Apr-16	-431	Calendar Day	Wall (North) - Rebar Fixing, Wall (North) - Rebar Fixing																			
S9B-T34-B13-1070	Wall (North) - Formwork	2	2	27-Apr-16	28-Apr-16	-431	Calendar Day	Wall (North) - Formwork, Wall (North) - Formwork																			
S9B-T34-B13-1080	Wall (North) - Concrete	1	1	29-Apr-16	29-Apr-16	-431	Calendar Day	Wall (North) - Concrete, Wall (North) - Concrete																			
S9B-T34-B13-1090	Wall (North) - Curing & Formwork Dismantling	3	3	30-Apr-16	02-May-16	-431	Calendar Day	Wall (North) - Curing & Formwork Dismantling, Wall (North) - Curing & Formwork Dismantling																			
S9B-T34-B13-1100	Wall (South) - Waterproofing & Working Platform	3	3	20-Apr-16	22-Apr-16	-429	Calendar Day	Wall (South) - Waterproofing & Working Platform, Wall (South) - Waterproofing & Working Platform																			
S9B-T34-B13-1110	Wall (South) - Rebar Fixing	3	3	23-Apr-16	25-Apr-16	-429	Calendar Day	Wall (South) - Rebar Fixing, Wall (South) - Rebar Fixing																			
S9B-T34-B13-1120	Wall (South) - Formwork	2	2	26-Apr-16	27-Apr-16	-429	Calendar Day	Wall (South) - Formwork, Wall (South) - Formwork																			
S9B-T34-B13-1130	Wall (South) - Concrete	1	1	28-Apr-16	28-Apr-16	-429	Calendar Day	Wall (South) - Concrete, Wall (South) - Concrete																			
S9B-T34-B13-1140	Wall (South) - Curing & Formwork Dismantling	3	3	29-Apr-16	01-May-16	-429	Calendar Day	Wall (South) - Curing & Formwork Dismantling, Wall (South) - Curing & Formwork Dismantling																			
S9B-T34-B13-1150	Wall (Middle) - Rebar Fixing & Working Platform	5	0	05-Apr-16 A	09-Apr-16 A		Calendar Day	Wall (Middle) - Rebar Fixing & Working Platform																			
S9B-T34-B13-1160	Wall (Middle) - Formwork	2	2	10-Apr-16 A	21-Apr-16	-423	Calendar Day	Wall (Middle) - Formwork, Wall (Middle) - Formwork																			
S9B-T34-B13-1170	Wall (Middle) - Concrete	1	1	22-Apr-16	22-Apr-16	-423	Calendar Day	Wall (Middle) - Concrete, Wall (Middle) - Concrete																			
S9B-T34-B13-1180	Wall (Middle) - Curing & Formwork Dismantling	3	3	23-Apr-16	25-Apr-16	-423	Calendar Day	Wall (Middle) - Curing & Formwork Dismantling, Wall (Middle) - Curing & Formwork Dismantling																			
S9B-T34-B13-1185	Construct Roadside Barriers	8	8	03-May-16	10-May-16	-343	HK Working Day	Construct Roadside Barriers, Construct Roadside Barriers																			
S9B-T34-B13-1190	OHVD Base Slab (North) - Scaffolding Erection	8	8	11-May-16	17-May-16	-431	Calendar Day	OHVD Base Slab (North) - Scaffolding Erection, OHVD Base Slab (North) - Scaffolding Erection																			
S9B-T34-B13-1200	OHVD Base Slab (North) - Formwork & Rebar Fixing	8	8	18-May-16	24-May-16	-431	Calendar Day	OHVD Base Slab (North) - Formwork & Rebar Fixing, OHVD Base Slab (North) - Formwork & Rebar Fixing																			
S9B-T34-B13-1210	OHVD Base Slab (North) - Concrete & Curing	16	16	25-May-16	07-Jun-16	-431	Calendar Day	OHVD Base Slab (North) - Concrete & Curing, OHVD Base Slab (North) - Concrete & Curing																			
S9B-T34-B13-1220	OHVD Base Slab (North) - Hanger Wall & Scaffolding to Roof	8	8	08-Jun-16	14-Jun-16	-431	Calendar Day	OHVD Base Slab (North) - Hanger Wall & Scaffolding to Roof, OHVD Base Slab (North) - Hanger Wall & Scaffolding to Roof																			
S9B-T34-B13-1230	OHVD Base Slab (South) - Scaffolding Erection	8	8	11-May-16	17-May-16	-431	Calendar Day	OHVD Base Slab (South) - Scaffolding Erection, OHVD Base Slab (South) - Scaffolding Erection																			
S9B-T34-B13-1240	OHVD Base Slab (South) - Formwork & Rebar Fixing	8	8	18-May-16	24-May-16	-431	Calendar Day	OHVD Base Slab (South) - Formwork & Rebar Fixing, OHVD Base Slab (South) - Formwork & Rebar Fixing																			
S9B-T34-B13-1250	OHVD Base Slab (South) - Concrete & Curing	16	16	25-May-16	07-Jun-16	-431	Calendar Day	OHVD Base Slab (South) - Concrete & Curing, OHVD Base Slab (South) - Concrete & Curing																			
S9B-T34-B13-1260	OHVD Base Slab (South) - Hanger Wall & Scaffolding to Roof	8	8	08-Jun-16	14-Jun-16	-431	Calendar Day	OHVD Base Slab (South) - Hanger Wall & Scaffolding to Roof, OHVD Base Slab (South) - Hanger Wall & Scaffolding to Roof																			
S9B-T34-B13-1270	Roof - Waterproofing	8	8	08-Jun-16	14-Jun-16	-431	Calendar Day	Roof - Waterproofing, Roof - Waterproofing																			
S9B-T34-B13-1280	Roof - Rebar Fixing & Formwork	14	14	15-Jun-16	26-Jun-16	-431	Calendar Day	Roof - Rebar Fixing & Formwork, Roof - Rebar Fixing & Formwork																			
S9B-T34-B13-1290	Roof - Concrete	1	1	27-Jun-16	27-Jun-16	-431	Calendar Day	Roof - Concrete, Roof - Concrete																			
<b>Bay 14</b>																											
S9B-T34-B14-1185	Construct Roadside Barriers	8	8	03-May-16	10-May-16	-343	HK Working Day	Construct Roadside Barriers, Construct Roadside Barriers																			
S9B-T34-B14-1270	Roof - Waterproofing	8	8	08-Jun-16	14-Jun-16	-410	Calendar Day	Roof - Waterproofing, Roof - Waterproofing																			
S9B-T34-B14-1280	Roof - Rebar Fixing & Formwork	14	14	15-Jun-16	26-Jun-16	-410	Calendar Day	Roof - Rebar Fixing & Formwork, Roof - Rebar Fixing & Formwork																			

- ◆ Milestone
- ◆ Critical Milestones
- █ Current Works
- █ Critical Works
- █ Remaining Level of Effort

**CHUN WO - CRGL**  
**JOINT VENTURE**

**CEDD CONTRACT NO. HK/2009/02**  
**WD II - Central Wanchai Bypass at Wan Chai East (Contract 2)**  
**3-MONTH ROLLING PROGRAMME (dd 20-Apr-16)**

Date	Revision	Checked	Approved
20-Apr-16			





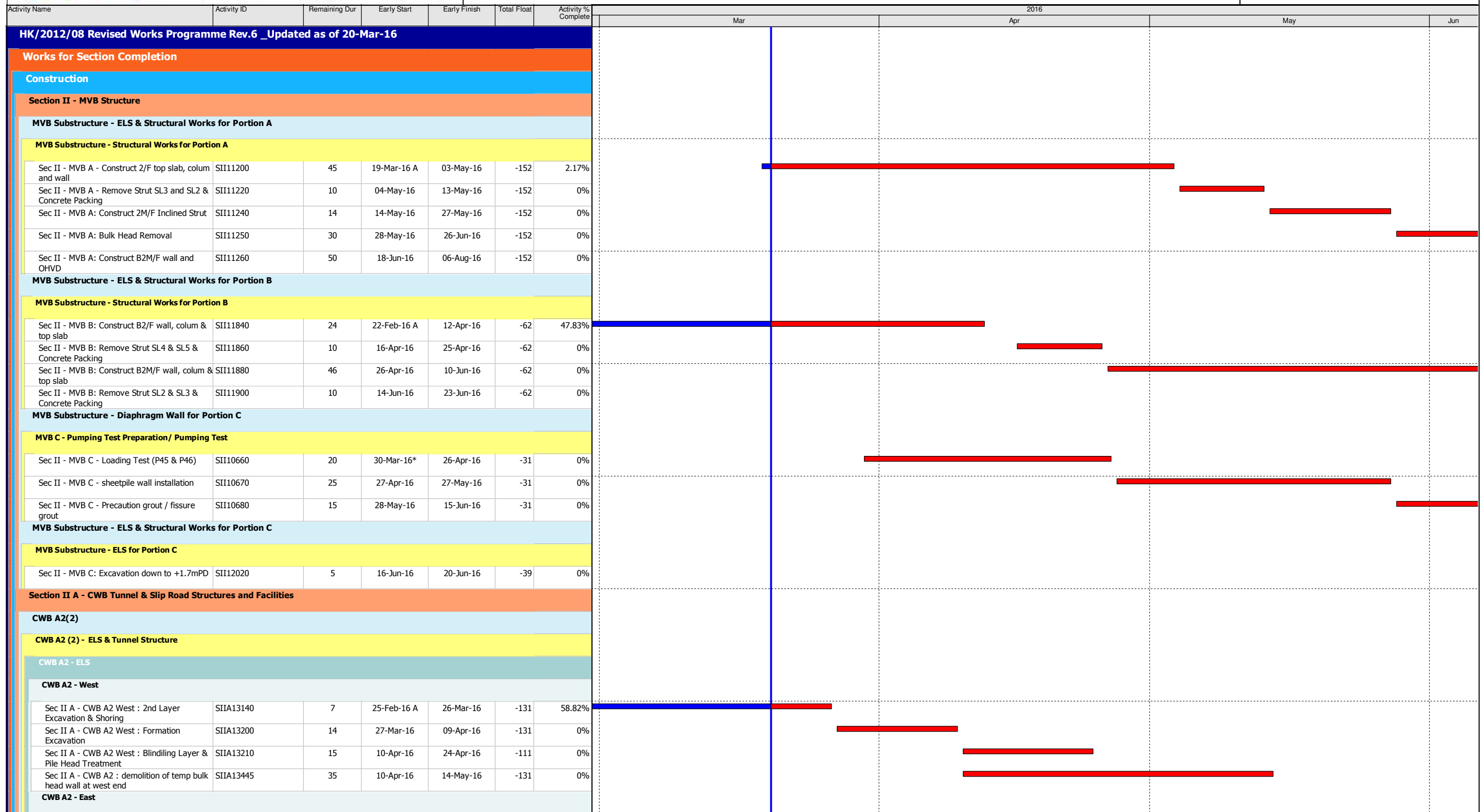












Data Date: 20-Mar-16

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

**3-Months Rolling Programme for Non-CR III Area  
(Ref. to DWP Rev.6)**

Date	Revision	Checked	Approved
30-Mar-16	Rev. 1		





Activity Name	Activity ID	Remaining Dur	Early Start	Early Finish	Total Float	Activity % Complete	2016			
							Mar	Apr	May	Jun
Sec II A - CWB A2 East : 2nd Layer Excavation & Shoring	SIIA13360	7	02-Mar-16 A	26-Mar-16	-112	65%				
Sec II A - CWB A2 East : Formation Excavation	SIIA13400	14	31-Mar-16	13-Apr-16	-116	0%				
Sec IIA - CWB A2 East : Blinding Layer & Pile Heads Treatment	SIIA13420	12	14-Apr-16	27-Apr-16	-92	0%				
Sec IIA - CWB A2 : demolition of temp bulk head wall at East end	SIIA13448	30	24-Mar-16	22-Apr-16	-95	0%				
<b>CWB A2 - Tunnel Structure</b>										
Sec II A - CWB A2 : base, wall, OHVD & roof (bay 1 - Adjacent to Zone A1)	SIIA11700	60	15-May-16	13-Jul-16	-131	0%				
Sec II A - CWB A2 : base, wall, OHVD & roof (bay 2)	SIIA11740	60	29-May-16	27-Jul-16	-131	0%				
Sec II A - CWB A2 : base, wall, OHVD & roof (bay 3)	SIIA12492	60	15-May-16	13-Jul-16	-131	0%				
Sec II A - CWB A2 : base, wall, OHVD & roof (bay 4)	SIIA12494	60	29-May-16	27-Jul-16	-131	0%				
<b>CWB B &amp; A2(1))</b>										
<b>CWB B - ELS &amp; Tunnel Structure</b>										
<b>CWB B - ELS</b>										
<b>CWB B - ELS Stage 1 - West</b>										
Sec II A - CWB B West: 3rd Layer Excavation & Shoring	SIIA13562	5	21-Jan-16 A	24-Mar-16	-125	0%				
Sec II A - CWB B West: 4th Layer Excavation & Shoring	SIIA13582	25	25-Mar-16	18-Apr-16	-125	0%				
Sec II A - CWB B West: Formation Excavation	SIIA13602	4	19-Apr-16	22-Apr-16	-125	0%				
Sec II A - CWB B West: Blinding Layer & Pile Head Treatment	SIIA13622	14	19-Apr-16	02-May-16	-125	0%				
<b>CWB B - ELS Stage 2 - Concrete Plug</b>										
Sec II A - CWB CP & WP: Wet Excavation & Temporary Works	SIIA 15120	32	27-Jan-16 A	20-Apr-16	-76	0%				
Sec II A - CWB CP & WP: Treatment to Concrete Plug	SIIA 15160	12	21-Apr-16	02-May-16	-76	0%				
Sec II A - CWB B: Demolish Sheetpile Bulkhead wall at Concrete Plug	SIIA 15170	14	03-May-16	16-May-16	-76	0%				
Sec II A - CWB CP & WP: Blinding Layer & Cutting of C4 Bulkhead	SIIA 15180	12	17-May-16	28-May-16	-76	0%				
<b>CWB B - Tunnel Structure</b>										
Sec II A - CWB B: base, wall, OHVD & roof (bay 1 - Adjacent to Zone A2)	SIIA13560	85	21-Apr-16	14-Jul-16	-125	0%				
Sec II A - CWB B: base, wall, OHVD & roof (bay 2)	SIIA13600	70	28-Apr-16	06-Jul-16	-125	0%				
Sec II A - CWB B: base, wall, OHVD & roof (bay 3 - Adjacent to C4)	SIIA13660	65	09-May-16	12-Jul-16	-125	0%				
<b>CWB C (W)</b>										
<b>CWB C(W) - ELS &amp; Tunnel Structure</b>										
<b>CWB C(W) - ELS</b>										
<b>CWB C(W) - ELS Stage 1 East</b>										
Sec II A - CWB CW East: 3rd Layer Excavation & Shoring	SIIA12121	18	20-Mar-16	06-Apr-16	-102	0%				
Sec II A - CWB CW East: Formation Excavation	SIIA12141	4	07-Apr-16	10-Apr-16	-102	0%				
Sec II A - CWB CW East: Blinding Layer & Barrette Trimming	SIIA12161	9	11-Apr-16	19-Apr-16	-102	0%				
Sec II A - CWB CW: Demolish Bulkhead at MVB (adj. to bay 3)	SIIA15540	26	20-Apr-16	15-May-16	-102	0%				
<b>CWB C(W) - ELS Stage 2 Concrete Plug</b>										
Sec II A - CWB CW CP: Grouting	SIIA 12150	4	24-Feb-16 A	23-Mar-16	-90	80%				
Sec II A - CWB CW CP: Wet Excavation	SIIA 12170	7	24-Mar-16	30-Mar-16	-90	0%				
Sec II A - CWB CW CP: Treatment to Concrete Plug	SIIA 12190	11	31-Mar-16	10-Apr-16	-90	0%				
Sec II A - CWB CW CP: Cut Sheetpile	SIIA 12210	11	11-Apr-16	21-Apr-16	-90	0%				
Sec II A - CWB CW CP: Blinding Layer & Cutting of C4 Bulkhead	SIIA 12230	12	22-Apr-16	03-May-16	-90	0%				





Activity Name	Activity ID	Remaining Dur	Early Start	Early Finish	Total Float	Activity % Complete	2016				
							Mar	Apr	May	Jun	
<b>CWB C(W) - Tunnel Structure</b>											
Sec II A - CWB CW: base, wall, OHVD & roof (bay 1)	SIIA12140	60	16-May-16	14-Jul-16	-102	0%					
Sec II A - CWB CW: base, wall, OHVD & roof (bay 2)	SIIA12180	60	17-Jun-16	15-Aug-16	-102	0%					
<b>CWB C (E)</b>											
<b>CWB C(E) - ELS &amp; Tunnel Structure</b>											
<b>CWB C(E) - ELS</b>											
Sec II A - CWB CE: 2nd Layer Excavation & Shoring	SIIA13162	14	16-Mar-16 A	02-Apr-16	-134	12.5%					
Sec II A - CWB CE: 3rd Layer Excavation & shoring	SIIA13164	14	03-Apr-16	16-Apr-16	-134	0%					
Sec II A - CWB CE: Formation Excavation	SIIA13165	7	17-Apr-16	23-Apr-16	-134	0%					
Sec II A - CWB CE: Blinding Layer & Barrette Trimming	SIIA13166	11	24-Apr-16	04-May-16	-134	0%					
Sec II A - CWB CE: Demolish Bulkhead at MVB (adj. to bay 3)	SIIA13270	26	05-May-16	30-May-16	-134	0%					
Sec II A - CWB CE: Demolish Bulkhead at C1 Interface	SIIA13290	26	31-May-16	25-Jun-16	-134	0%					
<b>CWB C(E) - Tunnel Structure</b>											
Sec II A - CWB CE: base, wall, OHVD & roof (bay 2)	SIIA13220	60	05-May-16	03-Jul-16	-103	0%					
Sec II A - CWB CE: base, wall, OHVD & roof (bay 1) (after MVB Bulkhead Removal)	SIIA13260	60	31-May-16	29-Jul-16	-108	0%					
<b>CWB C - Exhaust Duct</b>											
<b>CWB C - Exhaust Duct Piling</b>											
Sec II A - Exhaust Duct at Slip Rd3: Set Up & Loading Test	SIIA12860	14	21-Mar-16	06-Apr-16	-67	0%					
<b>CWB C - Exhaust Duct Temp Work &amp; ELS</b>											
Sec II A - Exhaust Duct at Slip Rd3: Temp. Sheetpiling	SIIA12880	21	07-Apr-16	27-Apr-16	-80	0%					
Sec II A - Exhaust Duct at Slip Rd3: Excavation & Shoring	SIIA12900	30	28-Apr-16	27-May-16	-80	0%					
Sec II A - Exhaust Duct at Slip Rd3: Blinding & Capping Plate	SIIA12910	10	28-May-16	06-Jun-16	-80	0%					
Sec II A - Exhaust Duct at Slip Rd3: Demolish Bulkheads	SIIA12920	30	07-Jun-16	06-Jul-16	-80	0%					
<b>CWB C - Exhaust Duct Structural Work</b>											
Sec II A - Exhaust Duct at Slip Rd3: bottom slab, wall and top slab (bay 2)	SIIA12940	30	07-Jun-16	06-Jul-16	-66	0%					
<b>CWB D - Slip Road 1</b>											
<b>CWB D - Slip Road 1 - Dwall Construction &amp; Piling</b>											
Sec II A - CWB SR1: Concrete Plug (MTR TWL)	SIIA12340	12	17-Feb-16 A	31-Mar-16	-65	78.18%					
<b>CWB D - Slip Road 1 - Pumping Test Preparation/ Pumping Test</b>											
Sec II A - CWB SR1: Sonic Test for Dwall	SIIA12380	43	30-Dec-15 A	01-May-16	1004	28.33%					
Sec II A - CWB SR1: Install dewatering/ recharging/ observation wells	SIIA12400	54	20-Mar-16	12-May-16	-72	0%					
<b>CWB D - Slip Road 1 - ELS &amp; Tunnel Structure</b>											
<b>CWB D - Slip Road 1 - ELS</b>											
<b>CWB D - SR1 - ELS - East</b>											
Sec II A - CWB SR1 East: 2nd Layer Excavation & Shoring	SIIA 12482	12	16-Mar-16 A	31-Mar-16	-93	25%					
Sec II A - CWB SR1 East: Formation Excavation	SIIA 12502	3	01-Apr-16	03-Apr-16	-93	0%					
Sec II A - CWB SR1 East: Blinding & Pile Head Treatment	SIIA 12522	10	04-Apr-16	13-Apr-16	-50	0%					
<b>CWB D - SR1 - ELS - Middle</b>											
Sec II A - CWB SR1 Middle: 2nd Layer Excavation & Shoring	SIIA 12530	18	15-Mar-16 A	06-Apr-16	-48	57.14%					
Sec II A - CWB SR1 Middle: 3rd Layer Excavation & Shoring	SIIA 12550	10	07-Apr-16	16-Apr-16	-48	0%					





Activity Name	Activity ID	Remaining Dur	Early Start	Early Finish	Total Float	Activity % Complete	2016			
							Mar	Apr	May	Jun
Sec II A - CWB SR1 Middle: Formation Excavation	SIIA 12570	2	17-Apr-16	18-Apr-16	-48	0%				
Sec II A - CWB SR1 Middle: Blinding Layer & Pile Head Treatment	SIIA 12590	10	13-May-16	22-May-16	-72	0%				
<b>CWB D - SR1 - ELS - West</b>										
Sec II A - CWB SR1 West: 1st Layer Excavation & Shoring	SIIA 12600	8	01-Apr-16	08-Apr-16	-65	0%				
Sec II A - CWB SR1 West: 2nd Layer Excavation & Shoring	SIIA 12620	8	09-Apr-16	16-Apr-16	-65	0%				
Sec II A - CWB SR1 West: 3rd Layer Excavation & Shoring	SIIA 12640	8	17-Apr-16	24-Apr-16	-65	0%				
Sec II A - CWB SR1 West: Formation Excavation	SIIA 12660	3	25-Apr-16	27-Apr-16	-65	0%				
Sec II A - CWB SR1 West: Blinding Layer	SIIA 12680	1	28-Apr-16	28-Apr-16	-65	0%				
<b>CWB D - Slip Road 1 - Tunnel Structure</b>										
Sec II A - CWB SR1: base, wall & roof (bay 1)	SIIA12500	30	04-Apr-16	03-May-16	-74	0%				
Sec II A - CWB SR1: base, wall & roof (bay 2)	SIIA12520	30	21-Apr-16	20-May-16	-74	0%				
Sec II A - CWB SR1: base, wall & roof (bay 3)	SIIA12540	30	08-May-16	06-Jun-16	-74	0%				
Sec II A - CWB SR1: base, wall & roof (bay 4)	SIIA12560	30	25-May-16	23-Jun-16	-74	0%				
Sec II A - CWB SR1: base, wall & roof (bay 5)	SIIA12565	30	11-Jun-16	10-Jul-16	-74	0%				
<b>CWB D - Slip Road 1 - Trough / Retaining Wall</b>										
<b>CWB D - Slip Road 1 - Trough/Retaining Wall Temp Work &amp; ELS</b>										
Sec II A - CWB SR1 Trough & RW: Preboring for installing Sheetpile (120 nos@ 3 nos./day)	SIIA12740	20	17-Mar-16 A	16-Apr-16	-93	16.67%				
Sec II A - CWB SR1 Trough & RW: install sheetpile	SIIA12760	21	28-Mar-16	25-Apr-16	-93	0%				
Sec II A - CWB SR1 Trough & RW: Excavation & Shoring	SIIA12780	20	26-Apr-16	20-May-16	-93	0%				
<b>CWB D - Slip Road 1 - Trough/Retaining Wall Structure</b>										
Sec II A - CWB SR1 Trough & RW: Trough Structure (bay 1)	SIIA12800	18	21-May-16	11-Jun-16	-93	0%				
Sec II A - CWB SR1 Trough & RW: Trough Structure (bay 2)	SIIA13720	18	06-Jun-16	27-Jun-16	-93	0%				
Sec II A - CWB SR1 Trough & RW: Retaining Walls RW3 (bay 1)	SIIA13800	15	17-Jun-16	05-Jul-16	-93	0%				
<b>Section III - Road D11 &amp; Part of Road P2, Area 4, Implement 1st Stage ITA</b>										
<b>Roadwork &amp; Utilities</b>										
<b>Remaining Works for Handing Over Area 4</b>										
Utilities	SIIII1080	23	29-Feb-16 A	20-Apr-16	13	42.5%				
Remaining Roadwork at West	SIIII1100	36	20-Feb-16 A	06-May-16	0	40%				
Others	SIIII1120	7	07-May-16	16-May-16	0	0%				
<b>Works after the Box Culvert Reinstatement</b>										
[Summary] reinstatement of Box Culvert K	SIIII10240	76	15-Jun-16	12-Sep-16	-68	0%				
<b>Box Culvert L1 &amp; FRP-L - Bay 8</b>										
<b>Box Culvert L1 &amp; FRP-L - Bay 8 Structure</b>										
Sec VI C - Culvert L - Diversion of flow from temp channel into Cul L	CUL10252	2	24-Mar-16	25-Mar-16	40	0%				
Culvert L - Bay 8 - Temporary Works for Flow Diversion & Box Culvert Construction	CUL10260	31	03-Feb-16 A	29-Apr-16	14	43.64%				
Culvert L - bay 8 - construct pile cap	CUL11320	25	30-Apr-16	31-May-16	14	0%				
Culvert L - bay 8 - construct base slab	CUL11322	25	01-Jun-16	30-Jun-16	14	0%				
<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>										
Culvert L - bay 13 - construct pre-bored H-pile (PC10 & PC11)	CUL12356	32	22-Feb-16 A	30-Apr-16	-98	40.74%				





Activity Name	Activity ID	Remaining Dur	Early Start	Early Finish	Total Float	Activity % Complete	2016				
							Mar	Apr	May	Jun	
<b>Box Culvert L1 &amp; FRP-L - Bay 12 to 13 Temp Work &amp; ELS</b>											
Culvert L - bay 12 & 13 - pile head treatment and construct pile cap PC9, PC10 & PC11	CUL12480	90	03-May-16	18-Aug-16	-63	0%					
<b>Box Culvert L1 &amp; FRP-L - Bay 12 to 13 Structure</b>											
Culvert L - bay 12 & 13 - Construct Precast Units (off site)	CUL12545	75	16-May-16*	12-Aug-16	-58	0%					
<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>											
Sec VIC - Zone 1: Working Platform & P7 to P17, P23 & P24	PRS10060	24	21-Mar-16*	21-Apr-16	-124	0%					
<b>Area 8A - MTR Pump Room Clearance &amp; Handover</b>											
Sec VI C - Clearance of pump house for Handover	PRS-1060	5	16-Apr-16	21-Apr-16	-111	0%					
<b>Area 6 - Box Culvert bay 5-6</b>											
Sec VI C - Culvert L - bay 5, 6 - backfill to +4.0mPD	CUL11787	10	22-Oct-15 A	31-Mar-16	0	77.78%					
Sec VI C - backfill to formation level at Area 6	SVIC10020	7	24-Mar-16	31-Mar-16	0	0%					
<b>Section VI D - Area 8B &amp; 10</b>											
<b>WDII Box 1 Construction</b>											
<b>WDII Box 1 Existing Pile Head and Dry Dock</b>											
Sec VI D - Precast Box 1 (bottom slab and temp bulk head wall)	WD-C3032	62	31-Mar-16*	18-Jun-16	0	0%					
Sec VID - Precast Box Beam	WD-C3052	40	16-Apr-16	03-Jun-16	-37	0%					
<b>WDII Box 1 Existing Pile Head Treatment</b>											
Sec VIC - Pile Head at Pile B3	PRS10300	5	09-Mar-16 A	25-Mar-16	-106	77.27%					
Sec VIC - Pile Head at Pile B4	PRS10320	14	26-Mar-16	15-Apr-16	-106	0%					
<b>WDII Box 1 ELS</b>											
Sec VIC - Excavation at Zone 3	WD-C3994	9	27-Apr-16	07-May-16	-124	0%					
Sec VIC - Removal of Platform of Bored Pile	WD-C3995	2	09-May-16	10-May-16	-124	0%					
Sec VIC - Install Column, C1, Struct S1 & RS1	WD-C3998	10	11-May-16	23-May-16	-124	0%					
Sec VIC - Excavation of Fluid	WD-C4000	8	24-May-16	01-Jun-16	-124	0%					
Sec VIC - Excavation of Rockfill to -7.5mPD	WD-C4020	4	02-Jun-16	06-Jun-16	-124	0%					
Sec VIC - 2nd Layer of Strut	WD-C4040	7	07-Jun-16	15-Jun-16	-124	0%					
Sec VIC - Excavation down to -11.5mPD	WD-C4060	4	16-Jun-16	20-Jun-16	-124	0%					
<b>Section IV - Slip Road 3</b>											
<b>Roadwork &amp; Utilities (Lung King Street)</b>											
Stage 1 - MH1.2 to MH1.3 Road & Drainage	SIV11000	45	21-Mar-16*	18-May-16	-108	0%					
Stage 2 - MH1.3 to MH1.4 Road & Drainage	SIV11020	45	19-May-16	12-Jul-16	-108	0%					
<b>Section VII - Remainder Works</b>											
<b>Promenade Seawall Parapet Construction</b>											
Sec VII - construct block seawall mass concrete coping & backfill to pavement formation	SVII10400	120	28-May-16*	20-Oct-16	39	0%					
<b>Section VIII - Landscape Softworks</b>											
<b>Soft Landscaping Works</b>											
Sec VIII - Trees Planting	SVIII10040	180	21-Mar-16	28-Oct-16	0	0%					





Activity Name	Activity ID	Remaining Dur	Early Start	Early Finish	Total Float	Activity % Complete	2016			
							Mar	Apr	May	Jun
<b>Section X - Protection &amp; Preservation of Trees</b>										
<b>Soft Landscaping Works</b>										
Sec X - Protection & Preservation of Trees	SX10020	489	31-Jan-13 A	21-Jul-17	0	70.04%				
<b>VO : Construction of Box 4A &amp; 4B</b>										
<b>Box 4A</b>										
Concrete Fill with 300 dia. carrier drain (Approx. 50m)	4A10000	21	06-Jun-16	30-Jun-16	-60	0%				
Internal Suspended Slab & Internal Wall	4A10020	30	17-Jun-16	22-Jul-16	-60	0%				



Activity ID	Activity Name	Physical % Complete	Original Duration	Start	Finish	Total Float
<b>HY/2009/15 - Works Programme Update 20 March 2016</b>						
<b>Stage and Section Completion</b>						
KD_5745	KD10 - Completion of Section 5, (1863d)	0%	0d	18-Sep-15A	25-Mar-16*	-142d
KD_5740	KD9 - Completion of Section 4, (1739d)	0%	0d	06-Dec-15A	11-Jun-16*	-344d
KD_5750	KD11 - Completion of Section 6, (1949d)	0%	0d		12-Jun-16*	-135d

2016											
Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec

Activity ID	Activity Name	Physical % Complete	Original Duration	Start	Finish	Total Float
<b>TPCWAW</b>						
<b>TPCWAW ELS Works - East Section</b>						
S5_6180	East excavation to formation	100%	85d	18-Sep-15A	24-Dec-15A	
S5_61070	Demolition of bulkhead wall TPCWAE/TPCWAW	100%	34d	06-Dec-15A	09-Jan-16A	
<b>TPCWAW - CCT RC Structure, Base Slab</b>						
S5_60600	Waterproofing + Base slab Bay 1 (incl. removal of 7th layer struts after casting of base slab)	100%	15d	03-Dec-15A	23-Dec-15A	
S5_60620	Waterproofing + Base slab Bay 5	100%	11d	05-Dec-15A	29-Dec-15A	
S5_60625	Waterproofing + Base slab Bay 6	100%	11d	16-Dec-15A	19-Jan-16A	
S5_60630	Waterproofing + Base slab Bay 7	100%	7d	07-Jan-16A	05-Feb-16A	
S5_60635	Waterproofing + Base slab Bay 8	100%	6d	12-Jan-16A	05-Feb-16A	
S5_61065	Waterproofing + Base slab Bay 9 (stitching with TPCWAE)	100%	6d	15-Jan-16A	05-Feb-16A	
<b>TPCWAW - CCT RC Structure, Wall</b>						
S5_60675	Wall Bay 2 (+ repropping and removal of 5th & 6th struts)	100%	10d	10-Dec-15A	05-Jan-16A	
S5_60680	Wall Bay 3 (+ repropping and removal of 5th & 6th struts)	100%	21d	10-Dec-15A	07-Jan-16A	
S5_60670	Wall Bay 1 (+ repropping and removal of 5th & 6th struts)	100%	21d	15-Dec-15A	10-Jan-16A	
S5_60685	Wall Bay 4 (+ repropping and removal of 5th & 6th struts)	100%	22d	20-Dec-15A	11-Jan-16A	
S5_60690	Wall Bay 5 (+ removal of 5th strut)	100%	10d	02-Jan-16A	29-Jan-16A	
S5_60695	Wall Bay 6 (+ removal of 5th strut)	100%	7d	21-Jan-16A	25-Feb-16A	
S5_60700	Wall Bay 7 (+ removal of 5th strut)	100%	8d	16-Feb-16A	25-Feb-16A	
S5_60705	Wall Bay 8 (+ removal of 5th strut)	100%	9d	16-Feb-16A	25-Feb-16A	
S5_61075	Wall Bay 9 (+ removal of 5th strut)	100%	8d	16-Feb-16A	25-Feb-16A	
<b>TPCWAW - Maintenance Walkway</b>						
S5_9085	TPCWAW - Maintenance walkway / profile barrier	86.95%	23d	20-Dec-15A	22-Mar-16	82d

<ul style="list-style-type: none"> <li>Remaining Work</li> <li>Actual Work</li> <li>Remaining Work</li> <li>Critical Remaining Work</li> <li>Milestone</li> <li>Summary</li> <li>Actual Work</li> </ul>	<p>1 of 3</p> <p>China State Construction Engineering (Hong Kong) Ltd.</p> <p>Contract No. HY/2009/15 - Central Wan Chal By Pass - Tunnel ( Causeway Bay Typhoon Shelter Section)</p> <p><b>WORKS PROGRAMME UPDATE</b></p>	<p>Prepared by Quartz Jequints</p> <p>Revision</p> <p>Progress Update</p> <p>(based on WP Rev. N-3rd Submission)</p> <p>Checked</p> <p>WC</p> <p>Approved</p> <p>WSL</p>
Date	20-Mar-16	





Activity ID	Activity Name	Physical % Complete	Original Duration	Start	Finish	Total Float	2016																
							Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec					
<b>TPCWAW- CCT RC Structure, OHVD</b>																							
S5_60755	OHVD Bay 4	100%	12d	24-Dec-15 A	25-Jan-16 A																		
S5_60740	OHVD Bay 1	100%	12d	29-Dec-15 A	21-Jan-16 A																		
S5_60745	OHVD Bay 2	100%	12d	31-Dec-15 A	18-Jan-16 A																		
S5_60750	OHVD Bay 3	100%	12d	02-Jan-16 A	18-Jan-16 A																		
S5_60760	OHVD Bay 5	100%	12d	06-Jan-16 A	25-Jan-16 A																		
S5_61080	OHVD Bay 6	100%	9d	20-Jan-16 A	16-Feb-16 A																		
S5_61085	OHVD Bay 7	100%	9d	12-Feb-16 A	28-Feb-16 A																		
S5_61095	OHVD Bay 9	100%	9d	12-Feb-16 A	28-Feb-16 A																		
S5_61090	OHVD Bay 8	100%	9d	16-Feb-16 A	28-Feb-16 A																		
S5_61100	OHVD Bay 10	100%	7d	16-Feb-16 A	26-Feb-16 A																		
S5_61110	Shaft B Reinstatement - OHVD	0%	20d	20-Feb-16 A	08-Apr-16	64d																	
<b>TPCWAW- CCT RC Structure, Top Slab + Waterproofing</b>																							
S5_60815	Top slab Bay 2	100%	10d	08-Jan-16 A	02-Feb-16 A																		
S5_60820	Top slab Bay 3	100%	10d	11-Jan-16 A	16-Feb-16 A																		
S5_60810	Top slab Bay 1	100%	11d	19-Jan-16 A	23-Feb-16 A																		
S5_60825	Top slab Bay 4	100%	11d	19-Jan-16 A	24-Feb-16 A																		
S5_61105	Shaft B Reinstatement - Top Slab	100%	15d	14-Feb-16 A	29-Feb-16 A																		
S5_60830	Top slab Bay 5	100%	10d	19-Feb-16 A	29-Feb-16 A																		
S5_60835	Top slab Bay 6	100%	12d	20-Feb-16 A	02-Mar-16 A																		
S5_60840	Top slab Bay 7	100%	7d	20-Feb-16 A	05-Mar-16 A																		
S5_60845	Top slab Bay 8	100%	16d	20-Feb-16 A	05-Mar-16 A																		
S5_60855	Top slab Bay 9	100%	15d	20-Feb-16 A	08-Mar-16 A																		
S5_60875	Top slab Bay 10	0%	5d	20-Feb-16 A	25-Mar-16	-140d																	
S6_9055	Provide Access to WDI Contractor for bulkhead wall removal	100%	0d		29-Feb-16 A																		
S6_9135	Completion of Section 5 - TPCWAW Area (KD10), below -20mPD	0%	0d		25-Mar-16	-142d																	
S5_61120	Provide access to CWB (CC) Contractor - TPCWAW Area	0%	0d		28-Apr-16	45d																	
<b>TPCWAW - King Post Load Transfer / Waterproofing on Top Slab</b>																							
S6_9076	TPCWAW King post load transfer + waterproofing (except Bay 10)	100%	26d	04-Mar-16 A	29-Mar-16 A																		
S5_61115	TPCWAW waterproofing - Bay 10	100%	2d	09-Mar-16 A	10-Mar-16 A																		

Prepared by Quartz Jequitte

Date	Revision	Checked	Approved
20-Mar-16	Progress Update (based on WP Rev. N-3rd Submission)	WC	WSL

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

**WORKS PROGRAMME UPDATE**

Legend:  
 Remaining Work  
 Actual Work  
 Critical Remaining Work  
 Milestone  
 Summary  
 Actual Work

2 of 3

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







Activity ID	Activity Name	Original Duration	Start	Finish	2016					
					Feb	Mar	Apr	May		
<b>DWP-06 (A) - Three Months Rolling Programme_updated up to 20-Feb-16</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-Feb-16*		◆	Instruction to proceed with Section 8 (IEC Abutment M)- subject to excision 945d				
IX	Site Possession of Portion IX (1096d)	0	21-Mar-16*			◆	Site Possession of Portion IX (1096d)			
<b>Handover Dates (Contractual Date up to EOT-08)</b>										
HIIIC	Handover of Portion III	0	20-Feb-16*		◆	Handover of Portion III				
HVIC	Handover of Portion VI	0	20-Feb-16*		◆	Handover of Portion VI				
HVIIC	Handover of Portion VII	0	20-Feb-16*		◆	Handover of Portion VII				
HXVC	Handover of Portion XV	0	20-Feb-16*		◆	Handover of Portion XV				
<b>Handover Dates (Programmed Date)</b>										
HIII	Handover of Portion III	0	18-Mar-16			◆	Handover of Portion III			
HVI	Handover of Portion VI	0	18-Mar-16			◆	Handover of Portion VI			
HVII	Handover of Portion VII	0	18-Mar-16			◆	Handover of Portion VII			
HXV	Handover of Portion XV	0	20-Feb-16		◆	Handover of Portion XV				
<b>Stage / Section Completion of Works (Contractual Date up to EOT-08)</b>										
KD02C	KD2 - Achievement of Stage 2 (994d) (Plus 5 day EOT)	0	20-Feb-16*		◆	KD2 - Achievement of Stage 2 (994d) (Plus 5 day EOT)				
KD14C	KD14 - Completion of Section 8 of the Works (1125d)	0	18-Apr-16*			◆	KD14 - Completion of Section 8 of the Works (1125d)			
KD15C	KD15 - Completion of Section 9 of the Works (994d)	0	20-Feb-16*		◆	KD15 - Completion of Section 9 of the Works (994d)				
<b>Stage / Section Completion of Works (Programmed Date)</b>										
KD15	KD15 - Completion of Section 9 of the Works (994d)	0	20-Feb-16		◆	KD15 - Completion of Section 9 of the Works (994d)				
KD2	KD2 - Achievement of Stage 2 (994d) (Plus 5 day EOT)	0	22-Apr-16			◆	KD2 - Achievement of Stage 2 (994d) (Plus 5 day EOT)			
KD5	KD5 - Completion of Section 2 of the Works (849d)	0	20-Feb-16		◆	KD5 - Completion of Section 2 of the Works (849d)				
<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 - Roof Slab</b>										
TS3E_6730	CCT Roof Slab - Bay 1	10	06-Jan-16 A	29-Jan-16 A		Roof Slab - Bay 1				
<b>TS3 East CCT - Roof Slab Waterproofing + Screeding</b>										
TS3E_6810	TS3(E) Waterproofing to Roof Slab - Bay 1 to Bay 4	12	04-Jan-16 A	23-Jan-16 A		Waterproofing to Roof Slab - Bay 1 to Bay 4				
TS3E_6820	TS3(E) Waterproofing to Roof Slab - Bay 6 to Bay 8	12	07-Jan-16 A	31-Jan-16 A		(E) Waterproofing to Roof Slab - Bay 6 to Bay 8				
TS3E_6840	TS3(E) Screeding - Bay 1 to Bay 4	12	25-Jan-16 A	12-Feb-16 A		TS3(E) Screeding - Bay 1 to Bay 4				
TS3E_6850	TS3(E) Screeding - Bay 6 to Bay 8	12	22-Jan-16 A	01-Feb-16 A		(E) Screeding - Bay 6 to Bay 8				



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

Date	Revision	Checked	Approved
20-Feb-16	Updated to 20th Feb 2016	DML/WC	



Activity ID	Activity Name	Original Duration	Start	Finish	2016											
					Feb			Mar			Apr			May		
					1	2	3	1	2	3	1	2	3	1	2	3
<b>TS3 East - Cable Trough</b>																
TS3E_6940	TS3(E) Cable Trough Bay 1-8	27	22-Dec-15 A	27-Jan-16 A	Cable Trough, Bay 1-8											
<b>TS3 East - Cross Passage CP32 (CH4552 Westbound)</b>																
TS3E_6960	CP32 - Roof Slab	8	20-Jan-16 A	20-Jan-16 A												
TS3E_6970	CP32 - Waterproofing to Roof Slab	4	21-Jan-16 A	24-Jan-16 A	Waterproofing to Roof Slab											
TS3E_6980	CP32 - Screeding	4	25-Jan-16 A	28-Jan-16 A	Screeding											
<b>Removal of Reclamation</b>																
<b>TS3-East Removal of Reclamation</b>																
TS3E_6560	King post load transfer	10	20-Jan-16 A	29-Jan-16 A	King post load transfer											
TS3E_7550	Layer 4: Removal of waling & lateral struts	6	21-Jan-16 A	25-Feb-16	Layer 4: Removal of waling & lateral struts											
TS3E_7560	Layer 3&7: Removal of waling & lateral struts	8	26-Feb-16	04-Mar-16	Layer 3&7: Removal of waling & lateral struts											
TS3E_7570	Layer 2: Removal of waling & lateral struts	7	19-Mar-16	25-Mar-16	Layer 2: Removal of waling & lateral struts											
TS3E_7580	Removal of king post above sea bed level	7	19-Mar-16	25-Mar-16	Removal of king post above sea bed level											
TS3E_7590	Removal of general fill	14	05-Mar-16	18-Mar-16	Removal of general fill											
TS3E_7600	Removal of seawall block	21	11-Mar-16	31-Mar-16	Removal of seawall block											
TS3E_7610	Sawcutting of diaphragm wall	21	26-Mar-16	15-Apr-16	Sawcutting of diaphragm wall											
TS3E_7620	Backfill & reinstatement of seabed up to -6.0mDP	7	16-Apr-16	22-Apr-16	Backfill & reinstatement of seabed up to -6.0mDP											
TS3E_7630	Achievement of KD2 - Achievement of Stage 2	0		22-Apr-16	◆ Achievement of KD2 - Achievement of Stage 2											
<b>Works in TS3-West</b>																
<b>Diaphragm Wall</b>																
<b>TS3-West Post D/wall Works</b>																
TS3W_3510	D/wall Interface coring + grouting	100	06-Jun-15 A	05-Feb-16 A	D/wall Interface coring + grouting											
TS3W_3520	D/Wall Coring + fissure grouting	100	24-Jun-15 A	11-Feb-16 A	D/Wall Coring + fissure grouting											
TS3W_3530	D/wall integrity test	100	04-Jun-15 A	20-Jan-16 A												
<b>ELS &amp; Rock Excavation</b>																
<b>ELS Fabrication Works</b>																
TS3W_4510	ELS struts & waling fabrication	75	17-Sep-15 A	18-Mar-16	ELS struts & waling fabrication											
<b>TS3-West ELS Works</b>																
TS3W_4515	King Post installation	45	20-Sep-15 A	20-Jan-16 A	King Post installation											
TS3W_4520	Start of ELS - Layer 1: Soft excavation struts installation	15	04-Nov-15 A	19-Feb-16 A	Start of ELS - Layer 1: Soft excavation struts installation											
TS3W_4530	Layer 2: Soft excavation struts installation	15	28-Nov-15 A	27-Feb-16	Layer 2: Soft excavation struts installation											
TS3W_4540	Layer 3: Soft excavation struts installation (Remove Layer 1)	15	28-Jan-16 A	04-Mar-16	Layer 3: Soft excavation struts installation (Remove Layer 1)											
TS3W_4550	Layer 4 Soft excavation struts installation	15	05-Mar-16	19-Mar-16	Layer 4 Soft excavation struts installation											
TS3W_4560	Layer 5: Soft excavation struts installation	15	20-Mar-16	03-Apr-16	Layer 5: Soft excavation struts installation											
TS3W_4570	Layer 6: Soft excavation struts installation	15	04-Apr-16	18-Apr-16	Layer 6: Soft excavation struts installation											



Activity ID	Activity Name	Original Duration	Start	Finish	2016			
					Feb	Mar	Apr	May
TS3W_4580	Layer 7: Soft excavation struts installation	15	19-Apr-16	03-May-16				Layer 7: Soft excavation struts installation
<b>Cut &amp; Cover Tunnel Structure</b>								
<b>Temporary Works Design</b>								
TS3W_2125	(01) RC Temp Work Design - submission	24	15-Mar-16	15-Apr-16				(01) RC Temp Work Design - submission
TS3W_2130	(01) RC Temp Work Design - review and approval by AECOM	24	16-Apr-16	13-May-16				(01) RC Temp Work Design - review and approval by AECOM
<b>Method Statement</b>								
TS3W_2135	(01)RC works method statement - submission	24	11-Mar-16	12-Apr-16				(01)RC works method statement - submission
TS3W_2140	(01)RC works method statement - review and approval by AECOM	24	13-Apr-16	10-May-16				(01)RC works method statement - review and approval by AECOM
<b>SR8 CCT - Sea Side Portion</b>								
<b>SR8 Works on Reclaimed Area</b>								
SR8.MS.1010	ELS Works at SR8 (Marine Side)	90	20-Feb-16	19-May-16				ELS Works at SR8 (Marine Side)
<b>SR8 Sea Side - Blinding + Waterproofing</b>								
TS3W_7510	SR8 Blinding Bay 1-6	6	19-May-16	24-May-16				SR8 Blinding Bay 1-6
<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>Tunnel Ch.514.500 to Ch.459.000 (East Bound) - ELS / CCT / BF + Reinstatement Works</b>								
<b>ELS Works</b>								
SR8.EB.1621	ELS Layer 2 - Soft Excavation + Strut Installation	12	22-Dec-15 A	09-Mar-16				ELS Layer 2 - Soft Excavation + Strut Installation
SR8.EB.1622	ELS Layer 3 - Soft Excavation + Strut Installation	12	10-Mar-16	23-Mar-16				ELS Layer 3 - Soft Excavation + Strut Installation
SR8.EB.1623	ELS Layer 4 - Soft Excavation + Strut Installation	12	24-Mar-16	11-Apr-16				ELS Layer 4 - Soft Excavation + Strut Installation
SR8.EB.1624	ELS Layer 5 - Soft Excavation + Strut Installation	12	12-Apr-16	25-Apr-16				ELS Layer 5 - Soft Excavation + Strut Installation
SR8.EB.1625	ELS Layer 6 - Soft Excavation + Strut Installation	12	26-Apr-16	10-May-16				ELS Layer 6 - Soft Excavation + Strut Installation
<b>Structural Works</b>								
<b>Blinding + Waterproofing</b>								
SR8.EB.1630	Blinding for Bay 1 to Bay 4	4	10-May-16	16-May-16				Blinding for Bay 1 to Bay 4
SR8.EB.1670	Waterproofing - Bay 1 to Bay 4	4	16-May-16	20-May-16				Waterproofing - Bay 1 to Bay 4
<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				ELS Layer 1 - Soft Excavation + Strut Installation
SR8.WB.5130	ELS Layer 2 - Soft Excavation + Strut Installation	12	30-Nov-15 A	29-Feb-16				ELS Layer 2 - Soft Excavation + Strut Installation
SR8.WB.5140	ELS Layer 3 - Soft Excavation + Strut Installation	12	01-Mar-16	14-Mar-16				ELS Layer 3 - Soft Excavation + Strut Installation
SR8.WB.5150	ELS Layer 4 - Soft Excavation + Strut Installation	12	15-Mar-16	31-Mar-16				ELS Layer 4 - Soft Excavation + Strut Installation
SR8.WB.5160	ELS Layer 5 - Soft Excavation + Strut Installation	12	01-Apr-16	15-Apr-16				ELS Layer 5 - Soft Excavation + Strut Installation

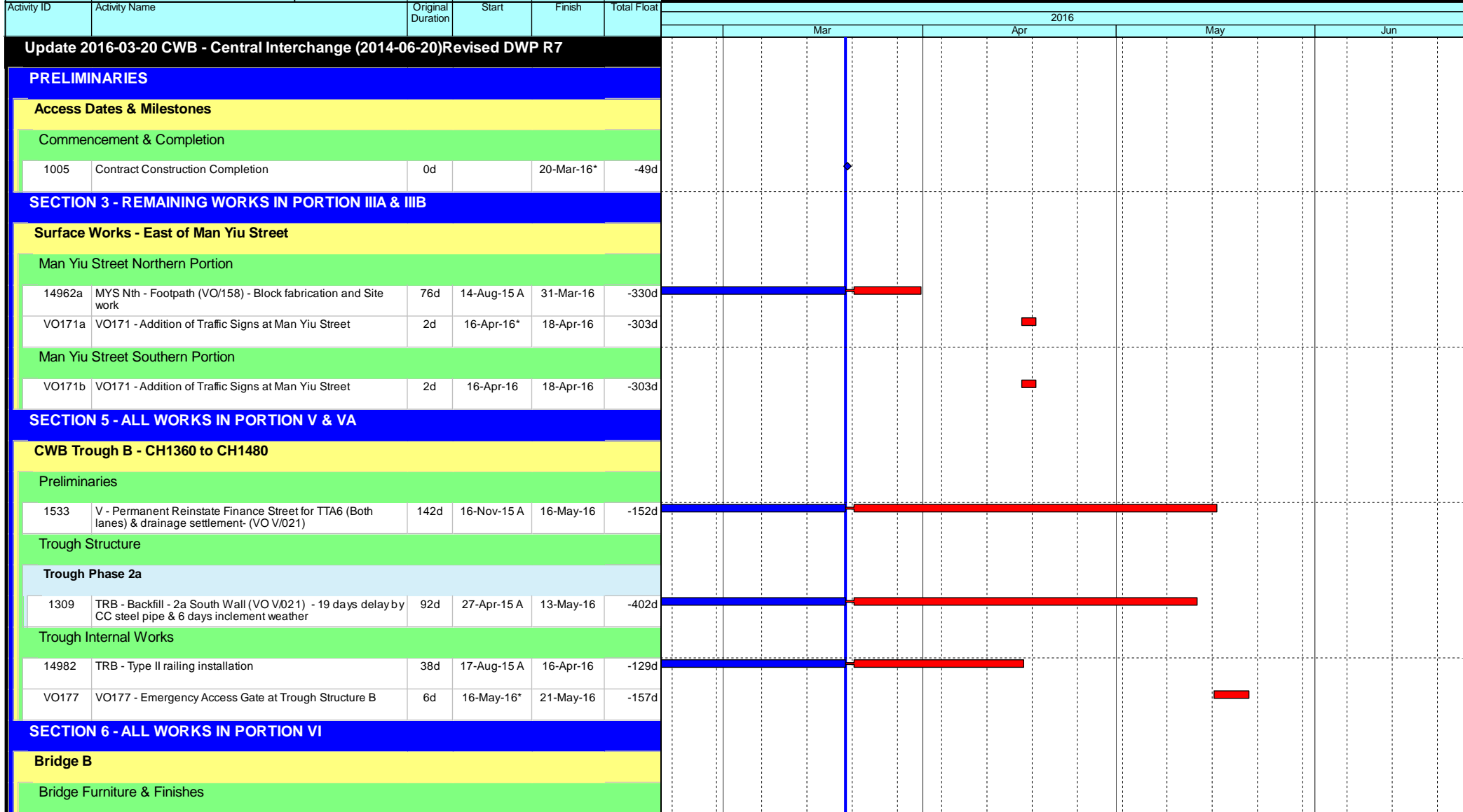


Activity ID	Activity Name	Original Duration	Start	Finish	2016				
					Feb	Mar	Apr	May	
					<b>West Bound - CCT Structural Works</b>				
<b>Blinding + Waterproofing</b>									
SR8.WB.5090	Blinding for Bay 1 to Bay 8	9	15-Apr-16	26-Apr-16					Blinding for Bay 1 to Bay 8
<b>SR8 Ch.385.000 to Ch.317.500 - (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>Roof Slab</b>									
SR8.VP.5300	Roof Slab - Bay 3	10	15-Dec-15 A	02-Feb-16 A	Roof Slab - Bay 3				
<b>Gallery for EP01</b>									
SR8.VP.5310	Wall - Bay 1 to Bay 3	49	20-Feb-16	21-Apr-16					Wall - Bay 1 to Bay 3
SR8.VP.5320	Roof Slab - Bay 1 to Bay 3	70	08-Mar-16	03-Jun-16					
<b>Roof Slab Waterproofing + Screeding</b>									
SR8.VP.5330	Waterproofing to Roof Slab - Bay 1 to Bay 3	7	08-Mar-16	15-Mar-16					Waterproofing to Roof Slab - Bay 1 to Bay 3
SR8.VP.5340	Screeding - Bay 1 to Bay 3	7	16-Mar-16	23-Mar-16					Screeding - Bay 1 to Bay 3
<b>Pump Sump E</b>									
SR8.VP.5400	Wall + Roof Slab	14	16-Jan-16 A	02-Feb-16 A	Wall + Roof Slab				
SR8.VP.5410	Access Chamber above Roof	14	20-Feb-16	07-Mar-16					Access Chamber above Roof
SR8.VP.5420	Backfill to Ground Level	10	24-Mar-16	08-Apr-16					Backfill to Ground Level
SR8.VP.5430	Construct Two Discharge Manholes	10	09-Apr-16	20-Apr-16					Construct Two Discharge Manholes
SR8.VP.5440	Slab for Pump Room	21	20-Feb-16	15-Mar-16					Slab for Pump Room
SR8.VP.5450	Slab for Elec. Room	21	20-Feb-16	15-Mar-16					Slab for Elec. Room
SR8.VP.5460	E&M Works (By Others)	90	21-Apr-16	08-Aug-16					
<b>Backfill &amp; Reinstatement Works Including Removal of Strutting</b>									
SR8.VP.5050	Layer 3&2: Removal of Waling & Struts	7	20-Feb-16	27-Feb-16					Layer 3&2: Removal of Waling & Struts
SR8.VP.5060	Reinstatement Works inside VP	120	16-Apr-16	07-Sep-16					
SR8.VP.5350	Layer 1: Removal of Waling & Struts	7	08-Apr-16	16-Apr-16					Layer 1: Removal of Waling & Struts
<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	20-Feb-16	27-Feb-16					Remove Temporary Access to Bowling Green at Bay 3(CH230 to CH240) After Completion of BG & Pavilion
<b>RC CCT &amp; Backfill Ch317.5000 to Ch240.000</b>									
<b>Structure</b>									
<b>Wall</b>									
SR8_2120	Drainage Works	21	14-Jan-16 A	05-Feb-16 A	Drainage Works				
<b>Utility Through</b>									
SR8_2050	Utility Trough	48	16-Feb-16 A	21-Mar-16					Utility Trough



Activity ID	Activity Name	Original Duration	Start	Finish	2016			
					Feb	Mar	Apr	May
<b>Backfill &amp; Reinstatement Works Including Removal of Struts</b>								
SR8_1920	SR8 U structure - Backfilling & Compaction + Removal of Struts & Sheet Pile	60	07-Jan-16 A	11-May-16				SR8 U structure -
SR8_1920.10	Backfill and Compaction to North side and South side of U- Structure & Remove Struts by layer	60	08-Jan-16 A	11-May-16				Backfill and Compa
<b>SR8 Structural Slab Ch.240.000 to Ch.210.000</b>								
SR8_2090B	Wall Stern - Bay 3	7	29-Feb-16	07-Mar-16		Wall Stern - Bay 3		
<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_1390	Demolish Top Portion of Existing Wall Head and Kerb	18	05-Jun-15 A	14-Mar-16		Demolish Top Portion of Existing Wall Head and Kerb		
VP_1400	Road Formation - Subbase + Kerb + U-shape Channel	48	14-Mar-16	13-May-16				Road Formation
VP_1415	PVC Duct and Draw Pits	24	04-Nov-15 A	13-Jun-16				
VP_1770	Install Steel Railing on Top of RW8C	14	20-May-15 A	09-Mar-16		Install Steel Railing on Top of RW8C		
<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	20-Feb-16	29-Feb-16		TFS Subway extension - install Railing		
<b>RC Works - Retaining Wall RW8D</b>								
VP_1500	Site Possession Portion IX(1096d) (Toe wall at Hing Fat St)	0	19-Feb-16 A			Site Possession Portion IX(1096d) (Toe wall at Hing Fat St)		
<b>RC Works - Toe Wall (RW8E)</b>								
VP_6160	Sheet Piling and Excavation to Formation level	45	20-Feb-16	16-Apr-16		Sheet Piling and Excavation to Formation level		
VP_6180	Blinding layer	36	09-May-16	21-Jun-16				
<b>Works in Victoria Park</b>								
<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	14-Dec-17				
<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	16-Jul-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				
<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				





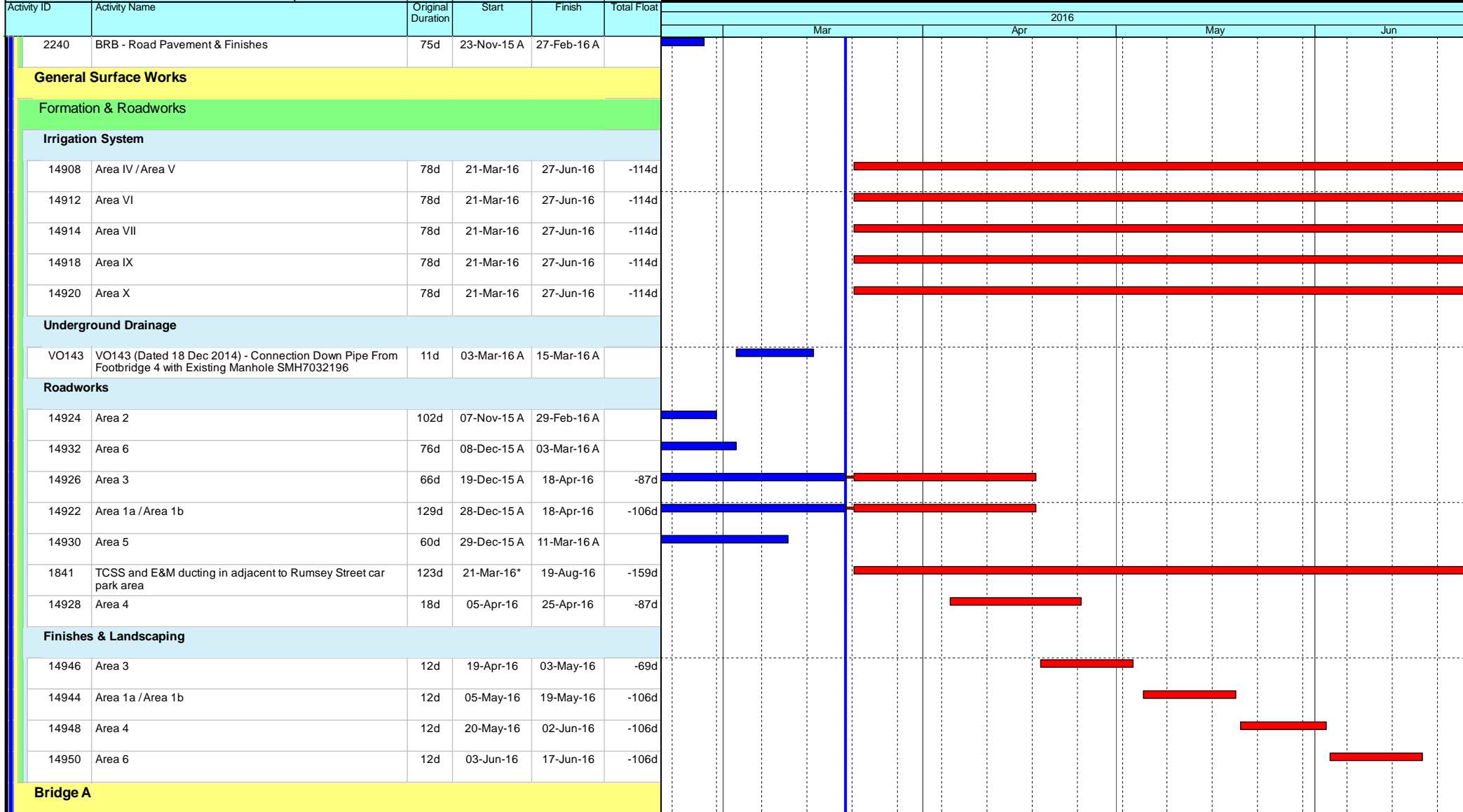
- ◆ Current Milestone
- Critical Remaining Work
- ▬ Level of Effort
- Remaining Work
- ▲ Baseline Milestone
- Project Baseline
- Actual Work

**Leighton Contractors (Asia) Limited**  
**Programme Update 66 (March 2016)**  
**THREE MONTH ROLLING**

Project ID: U066  
 Baseline: DCP7-2c  
 Layout: Update Three Month Rolling U065  
 Page 1 of 4

Date	Revision	Checked	Appro...
20-Feb-16	U065	AT	AL
20-Mar-16	U066	AT	AL





- ◆ Current Milestone
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### Leighton Contractors (Asia) Limited Programme Update 66 (March 2016) THREE MONTH ROLLING

Project ID: U066  
 Baseline: DCP7-2c  
 Layout: Update Three Month Rolling U065  
 Page 2 of 4

Date	Revision	Checked	Appro...
20-Feb-16	U065	AT	AL
20-Mar-16	U066	AT	AL



Activity ID	Activity Name	Original Duration	Start	Finish	Total Float	2016					
						Mar	Apr	May	Jun		
<b>Bridge Furniture &amp; Finishes</b>											
VO193	VO193 - Revised sign code of traffic sign TS174	0d	21-Mar-16*	21-Mar-16	-36d						
<b>Elevated Layby at Rumsey Street Flyover East Bound</b>											
<b>Bridge Structure</b>											
VO176_1	VO176 (Dated 07 May 15) / VO190 (Dated 01 Jun 15) - Rumsey Street Flyover (Central Barrier- night work)	57d	02-Jan-16 A	09-Apr-16	-65d						
VO181	VO181 (Dated 12 May 2015) - Inspection of Base Plate of Existing Gantry GS2(HSN48) at Rumsey Street Flyover	6d	21-Mar-16*	30-Mar-16	-42d						
VO176_1	VO176 (Dated 07 May 15) / VO190 (Dated 01 Jun 15) - Rumsey Street Flyover (Soffit & parapet edge - night work)	15d	11-Apr-16	27-Apr-16	-65d						
14984	RSFLB - Construction of sign gantries (FADS01)	40d	23-Apr-16*	11-Jun-16	-101d						
14988	RSFLB - Construction of sign gantries (FMVS01)	40d	23-Apr-16	11-Jun-16	-101d						
14986	RSFLB - Construction of sign gantries (ADS01)	51d	16-May-16*	15-Jul-16	-129d						
<b>SECTION 7, 7A, 7B &amp; 7C - LANDSCAPE ESTABLISHMENT</b>											
4020	EST - Portion IVD Landscape Establishment	365d	03-Nov-14 A	02-Apr-16	-151d						
4030	EST - Portion V Landscape Establishment	365d	31-Mar-16*	30-Mar-17	-513d						
4000	EST - Portion IIIA Landscape Establishment	365d	01-Apr-16*	31-Mar-17	-419d						
4040	EST - Portion VI Landscape Establishment	365d	18-Jun-16	17-Jun-17	-139d						
<b>Key Dates for Completion of Sections</b>											
<b>Anticipated Completion</b>											
1114a	KD10 - Substantial Completion	0d		29-Feb-16 A							
1139	KD16 - Anticipated Completion	0d		17-Jun-16*	-139d						
<b>Contract Required Completion</b>											
1095	KD12 - Section 7A Complete (DAY-1870)	0d		20-Mar-16*	-137d						
1105	KD14 - Section 7B Complete (DAY-1870)	0d		20-Mar-16*	-137d						
1115	KD10 - Section 6 Complete (DAY-1958)	0d		20-Mar-16*	-49d						
1125	KD11 - Section 7 Complete (DAY-1965)	0d		20-Mar-16*	-42d						
1140	KD16 - Section 8 Complete (DAY-1958)	0d		20-Mar-16*	-49d						

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

### Programme Update 66 (March 2016)

### THREE MONTH ROLLING

Project ID: U066  
 Baseline: DCP7-2c  
 Layout: Update Three Month Rolling U065  
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Date	Revision	Checked	Appro...
20-Feb-16	U065	AT	AL
20-Mar-16	U066	AT	AL



Activity ID	Activity Name	Original Duration	Start	Finish	Total Float	2016														
						Mar			Apr			May			Jun					
						1	2	3	1	2	3	1	2	3	1	2	3			
<b>Portion Handover Dates</b>																				
<b>Anticipated Handover</b>																				
2960a	Portion IIIA Handover - Remaining (KD3 + 28 days) - (EOT 26.5 days added)	0d		18-Apr-16*	-382d															
<b>Contract Required Handover</b>																				
3096	Portion VI Handover (KD10 + 28 days)	0d		20-Mar-16*	-21d															

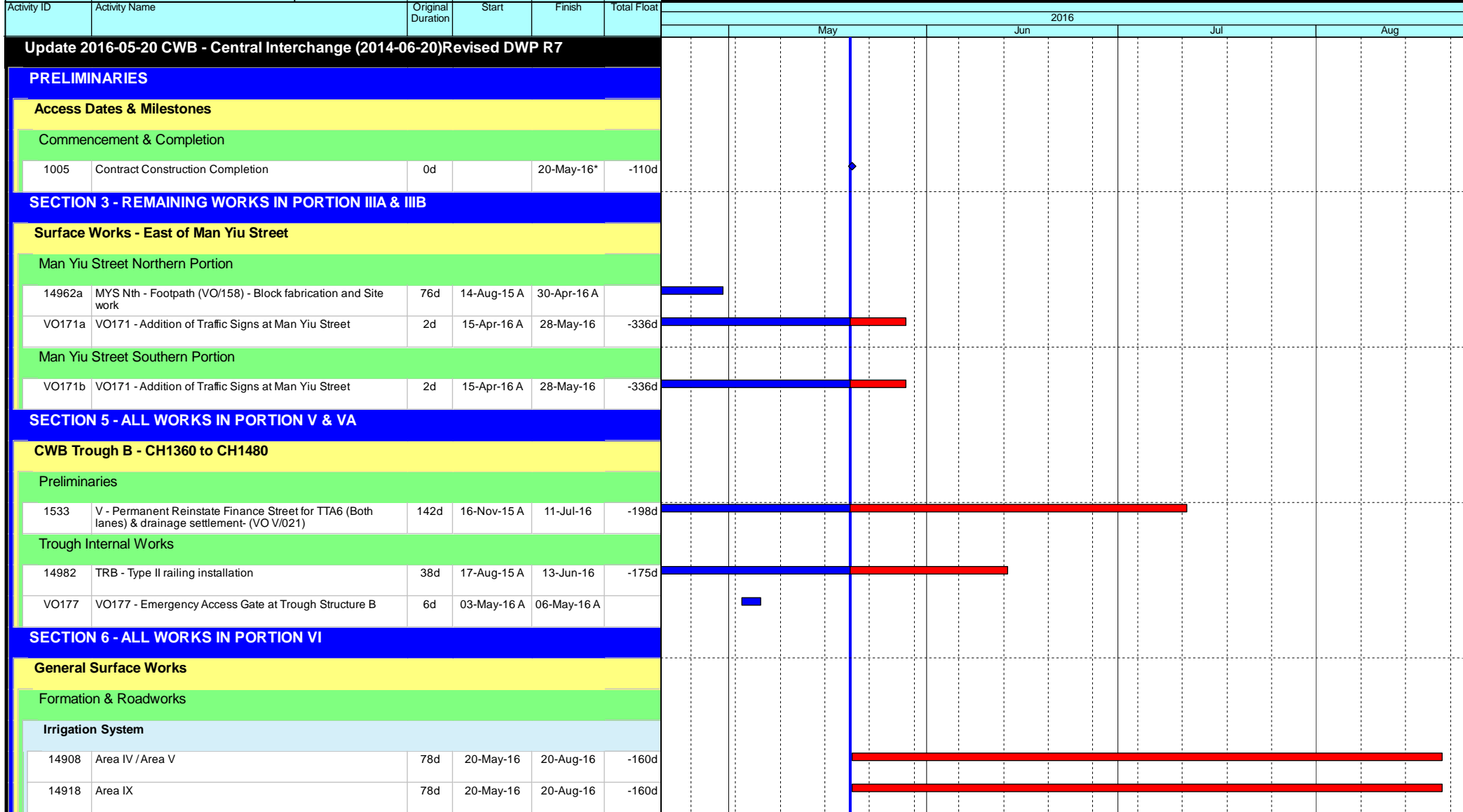
- Current Milestone
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### Leighton Contractors (Asia) Limited Programme Update 66 (March 2016) THREE MONTH ROLLING

Project ID: U066  
 Baseline: DCP7-2c  
 Layout: Update Three Month Rolling U065  
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Date	Revision	Checked	Appro...
20-Feb-16	U065	AT	AL
20-Mar-16	U066	AT	AL





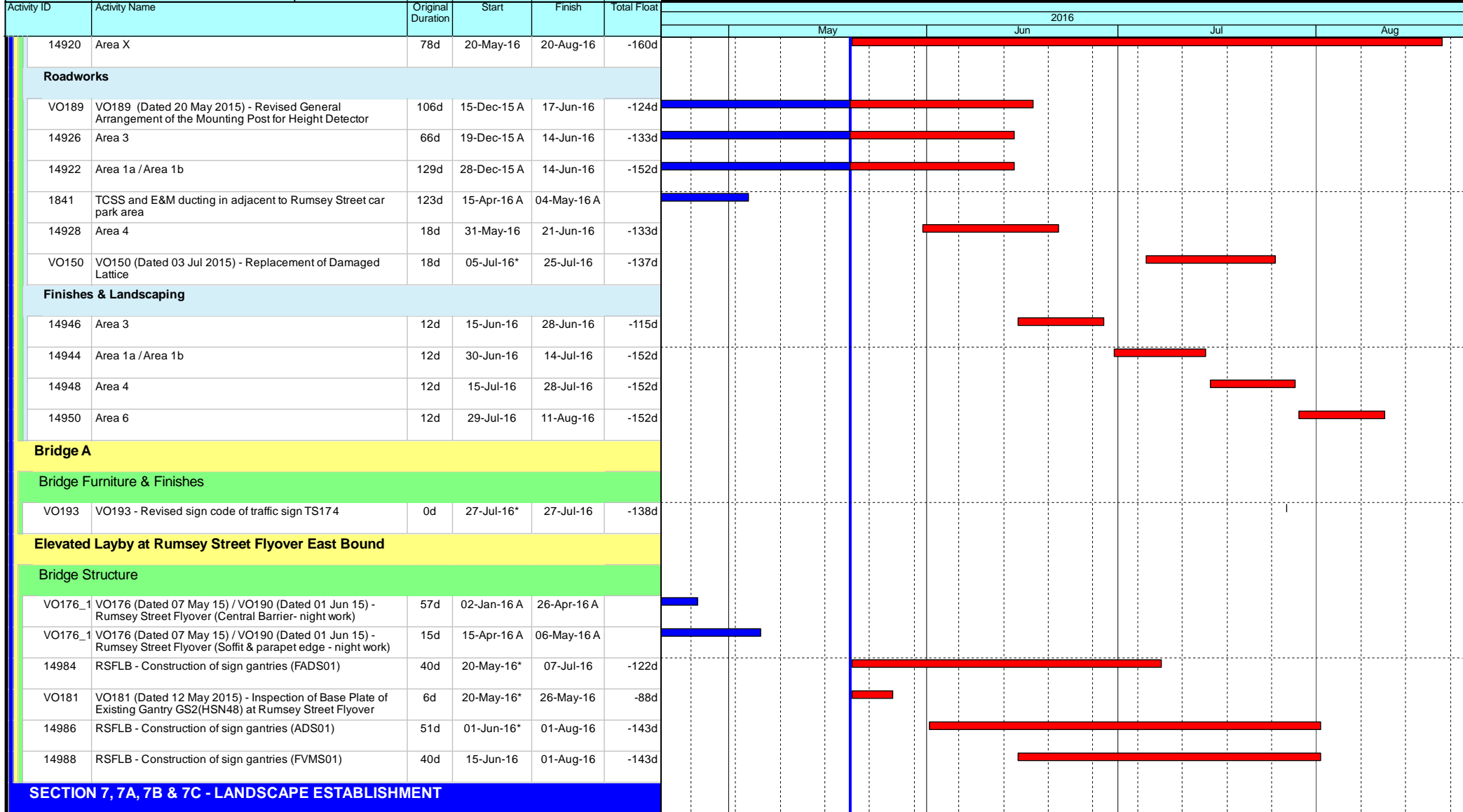
- ◆ Current Milestone
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- Remaining Work
- ▲ Baseline Milestone
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- Actual Work

**Leighton Contractors (Asia) Limited**  
**Programme Update 68 (May 2016)**  
**THREE MONTH ROLLING**

Project ID: U068  
 Baseline: DCP7-2c  
 Layout: Update Three Month Rolling U068  
 Page 1 of 3

Date	Revision	Checked	Appro...
20-Apr-16	U067	AT	DG
20-May-16	U068	AT	DG





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

### Leighton Contractors (Asia) Limited

### Programme Update 68 (May 2016)

### THREE MONTH ROLLING

Project ID: U068  
 Baseline: DCP7-2c  
 Layout: Update Three Month Rolling U068  
 Page 2 of 3

Date	Revision	Checked	Appro...
20-Apr-16	U067	AT	DG
20-May-16	U068	AT	DG



Activity ID	Activity Name	Original Duration	Start	Finish	Total Float	2016											
						May			Jun			Jul			Aug		
4020	EST - Portion IVD Landscape Establishment	365d	03-Nov-14 A	02-Jun-16	-212d												
4000	EST - Portion IIIA Landscape Establishment	365d	20-May-16*	19-May-17	-468d												
4030	EST - Portion V Landscape Establishment	365d	20-May-16*	19-May-17	-563d												
4040	EST - Portion VI Landscape Establishment	365d	12-Aug-16	11-Aug-17	-194d												
<b>Key Dates for Completion of Sections</b>																	
<b>Anticipated Completion</b>																	
1139	KD16 - Anticipated Completion	0d		11-Aug-16*	-194d												
<b>Contract Required Completion</b>																	
1095	KD12 - Section 7A Complete (DAY-1870)	0d		20-May-16*	-198d												
1105	KD14 - Section 7B Complete (DAY-1870)	0d		20-May-16*	-198d												
1115	KD10 - Section 6 Complete (DAY-1958)	0d		20-May-16*	-110d												
1125	KD11 - Section 7 Complete (DAY-1965)	0d		20-May-16*	-103d												
1140	KD16 - Section 8 Complete (DAY-1958)	0d		20-May-16*	-110d												
<b>Portion Handover Dates</b>																	
<b>Anticipated Handover</b>																	
2960a	Portion IIIA Handover - Remaining (KD3 + 28 days) - (EOT 26.5 days added)	0d		28-May-16*	-422d												
<b>Contract Required Handover</b>																	
3096	Portion VI Handover (KD10 + 28 days)	0d		20-May-16*	-82d												

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

### Leighton Contractors (Asia) Limited Programme Update 68 (May 2016) THREE MONTH ROLLING

Project ID: U068  
 Baseline: DCP7-2c  
 Layout: Update Three Month Rolling U068  
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Date	Revision	Checked	Appro...
20-Apr-16	U067	AT	DG
20-May-16	U068	AT	DG

Data Date: 20-Mar-16

# CWB(CC) - Commissioning Contract

TASK filters: 3 Months\_4, Not HL.

Activity ID	Activity Name	Original Duration	Start	Finish	Total Float	2016			
						Mar	Apr	May	Jun
<b>Update 2016-03-20 CWB(CC) - Commissioning Contract (DWP R2d)</b>									
<b>PRELIMINARIES AND GENERAL REQUIREMENTS</b>									
<b>Salient Key Dates and Milestones</b>									
<b>Possession Dates and Vacation Dates</b>									
PO-Vlb_b2	Possession of Portion Vlb (Day 761) - CH3428-3625 (W/B)	568d	29-Feb-16 A	18-Oct-17	131d				
PO-Vlb_b	Possession of Portion Vlb (Day 761) - CH3428-3625 - Split into E/B & W/B	568d	01-Mar-16 A	01-Mar-16 A					
PO-Xa_1	Possession of Portion Xa (Day 650) - ADB Southern Portion (AECOM letter ref: 2015007890T)	589d	07-Mar-16 A	18-Oct-17	-156d				
PO-Xb_1	Possession of Portion Xb (Day 804) - ADB Northern Portion	589d	07-Mar-16 A	18-Oct-17	3d				
PO-IXb	Possession of Portion IXb (Day 712) - EVB (below +3.6mPD to tunnel top slab)	607d	11-Mar-16 A	18-Oct-17	-29d				
PO-IXc	Possession of Portion IXc (Day 712) - EVB above 3.6mPD	607d	11-Mar-16 A	18-Oct-17	-29d				
PO-Vb	Possession of Portion V (Day 607) - SR3 / SR2 / SCP3	507d	11-Mar-16 A	11-Mar-16 A					
PO-Vb1	Possession of Portion V (Day 607) - SR3	587d	11-Mar-16 A	18-Oct-17	333d				
PO-la	Possession of Portion la (Day 789) - SCB / SCP1 / SCP2 / Rumsey Street Flyover	600d	20-Mar-16	09-Nov-17	39d				
PO-Vlb_a	Possession of Portion Vlb (Day 761) - CH3400-3428	568d	30-Mar-16	18-Oct-17	90d				
PO-VII_a2	Possession of Portion VII (Day 762) - CH3800-3911 (below -6.0mPD)	567d	31-Mar-16	18-Oct-17	158d				
PO-VIa_a	Possession of Portion VIa (Day 823) - CH3250-3283	506d	31-May-16	18-Oct-17	35d				
PO-Vb2	Possession of Portion V (Day 607) - SR2 / SCP3	507d	31-May-16	19-Oct-17	-81d				
<b>Submissions and Approvals</b>									
<b>Initial General Submission</b>									
1211	Submission of 1st Project video film	0d		20-Mar-16*	-48d				
9932	Submission of 1st Project video film Video1 / Video2 (Release II)	0d		20-Mar-16*	-413d				
<b>Specified Plans</b>									
1172	Submission of a Traffic management Contingency Plan	90d	20-Mar-16	17-Jun-16	411d				
<b>DETAILED DESIGN OF WORKS</b>									
<b>Permanent Works Design and Engineering</b>									

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

## Leighton Contractors (Asia) Limited Programme Update 25 (March 2016) THREE MONTH ROLLING

Project ID: H2613-U025  
 Baseline: DWP2a  
 Layout: Update Three Month Rolling U025  
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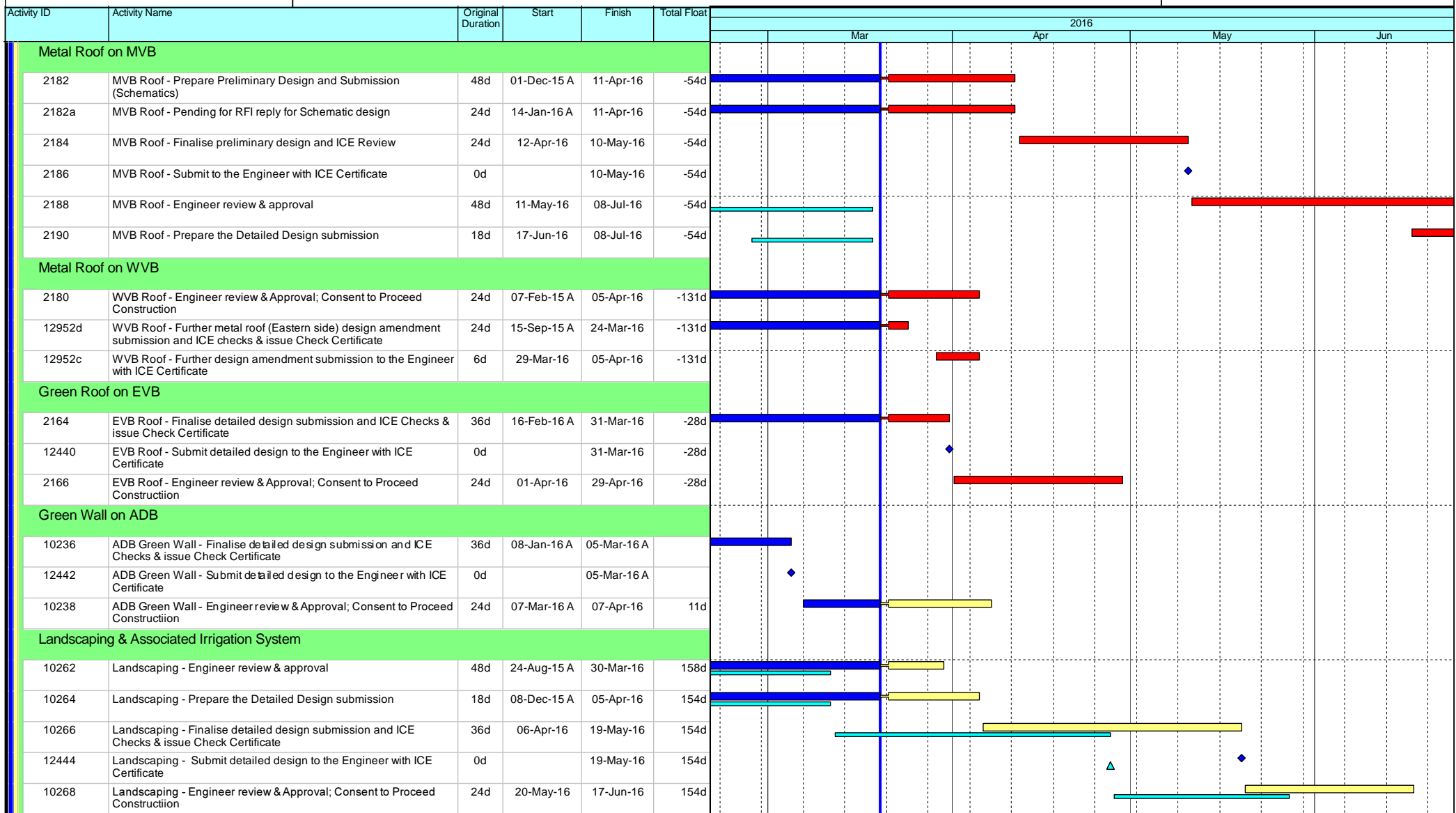
Date	Revision	Checked	Appro...
20-Feb-16	U024	AT	CW
20-Mar-16	U025	AT	CW



Data Date: 20-Mar-16

# CWB(CC) - Commissioning Contract

TASK filters: 3 Months\_4, Not HL.



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

## Leighton Contractors (Asia) Limited Programme Update 25 (March 2016) THREE MONTH ROLLING

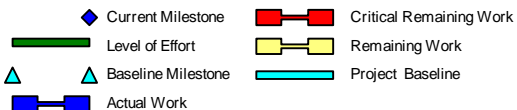
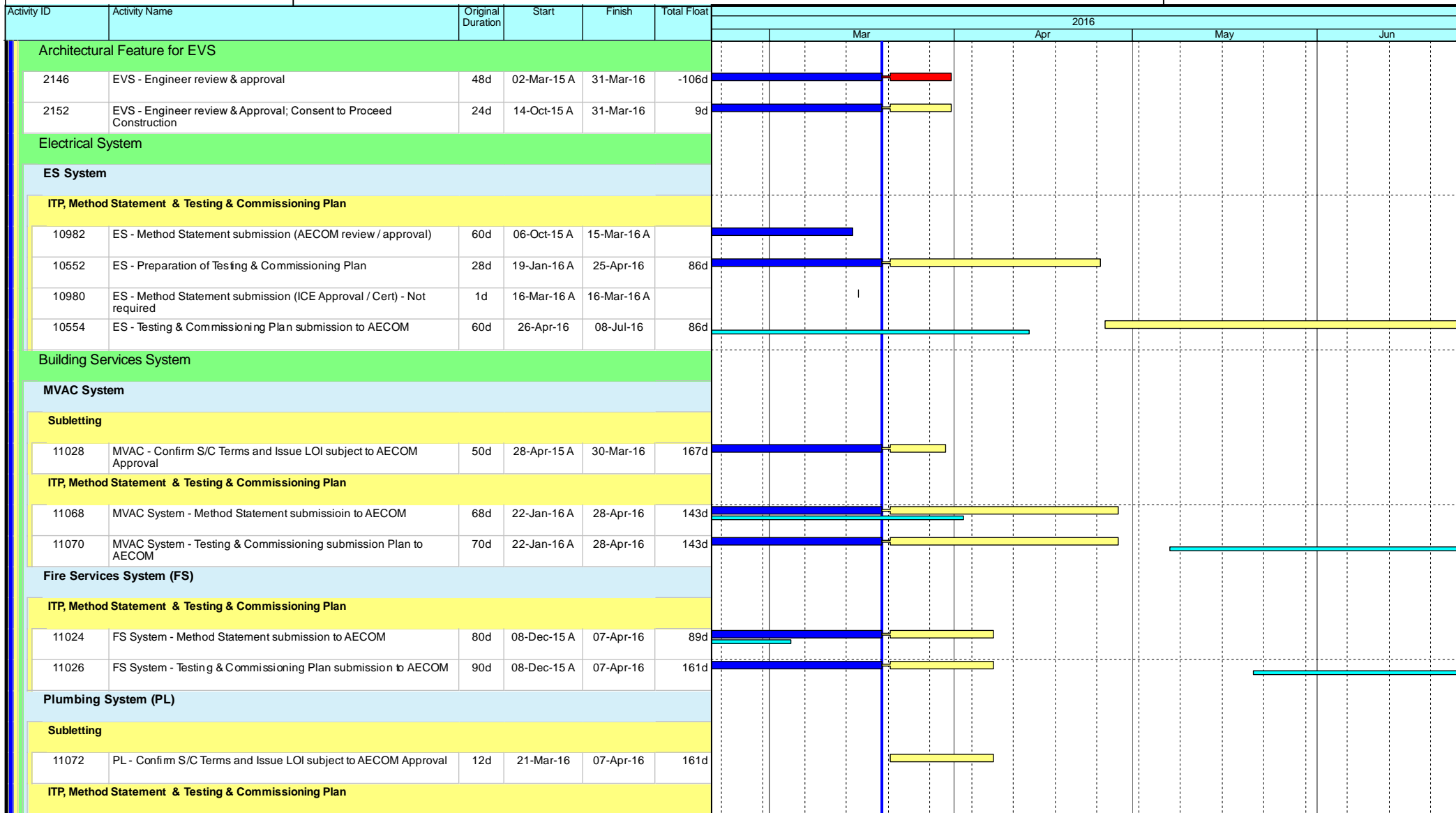
Project ID: H2613-U025  
 Baseline: DWP2a  
 Layout: Update Three Month Rolling U025  
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Date	Revision	Checked	Appro...
20-Feb-16	U024	AT	CW
20-Mar-16	U025	AT	CW

Data Date: 20-Mar-16

# CWB(CC) - Commissioning Contract

TASK filters: 3 Months\_4, Not HL.



## Leighton Contractors (Asia) Limited Programme Update 25 (March 2016) THREE MONTH ROLLING

Project ID: H2613-U025  
 Baseline: DWP2a  
 Layout: Update Three Month Rolling U025  
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Date	Revision	Checked	Appro...
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20-Mar-16	U025	AT	CW



Data Date: 20-Mar-16

# CWB(CC) - Commissioning Contract

TASK filters: 3 Months\_4, Not HL.

Activity ID	Activity Name	Original Duration	Start	Finish	Total Float	2016			
						Mar	Apr	May	Jun
11112	PL System - Testing & Commissioning Plan submission to AECOM (review / approval)	90d	16-Oct-15 A	07-Apr-16	161d	[Gantt bar: Mar to Apr]			
11114	PL System - Method Statement submission to AECOM	80d	16-Oct-15 A	07-Apr-16	161d	[Gantt bar: Mar to Apr]			
<b>Drainage System (DR)</b>									
<b>ITP, Method Statement &amp; Testing &amp; Commissioning Plan</b>									
10500	DR System - Preparation of Testing & Commissioning Plan	60d	14-Nov-15 A	28-Apr-16	53d	[Gantt bar: Mar to Apr]			
11126	DR System - Testing & Commissioning Plan to AECOM	90d	29-Apr-16	16-Aug-16	53d	[Gantt bar: Apr to Jun]			
<b>Access Road at Area D &amp; E</b>									
12720	Access Road at Area D & E - Prepare design submission	24d	21-Mar-16	21-Apr-16	233d	[Gantt bar: Mar to Apr]			
12726	Access Road at Area D & E - Submission of design to MTRC / AECOM	0d		21-Apr-16	233d	[Milestone: Apr]			
12724	Access Road at Area D & E - MTRC/AECOM review & Approval; Consent to Proceed Construction	28d	22-Apr-16	26-May-16	233d	[Gantt bar: Apr to May]			
<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	05-Apr-16	-169d	[Gantt bar: Mar to Apr]			
12844b	WVB Roof - Shop Drawings review by the Engineer (Western Side)	24d	26-Mar-15 A	04-Mar-16 A		[Gantt bar: Mar]			
2216	WVB Roof - Obtain Approval for Shop Drawings	0d		05-Apr-16	-169d	[Milestone: Apr]			
<b>Procurement &amp; Fabrication</b>									
2218a2	WVB Roof - Fabrication drawing (Western Side) submission to the Engineer and obtain approval	12d	20-Mar-16	31-Mar-16	-200d	[Gantt bar: Mar]			
2218	WVB Roof - Confirm design of embed items	0d	01-Apr-16		-194d	[Milestone: Apr]			
2220a	WVB Roof - assembly units fabrication & delivery	30d	01-Apr-16	30-Apr-16	-194d	[Gantt bar: Apr]			
2224	WVB Roof - Metal Roof Fabrication (For Tunnel portal side)	36d	01-Apr-16	06-May-16	-200d	[Gantt bar: Apr to May]			
2218a1	WVB Roof - Fabrication drawing (Eastern Side) submission to the Engineer and obtain approval	12d	06-Apr-16	17-Apr-16	-167d	[Gantt bar: Apr]			
12776a	WVB Roof - Metal Roof Fabrication (For Eastern side)	36d	18-Apr-16	23-May-16	-167d	[Gantt bar: Apr to May]			
2222a	WVB Roof - Commence assembly units installation	0d	01-May-16		-194d	[Milestone: May]			

- ◆ Current Milestone
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## Leighton Contractors (Asia) Limited Programme Update 25 (March 2016) THREE MONTH ROLLING

Project ID: H2613-U025  
Baseline: DWP2a  
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Date	Revision	Checked	Appro...
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Data Date: 20-Mar-16

# CWB(CC) - Commissioning Contract

TASK filters: 3 Months\_4, Not HL.

Activity ID	Activity Name	Original Duration	Start	Finish	Total Float	2016			
						Mar	Apr	May	Jun
2226	WVB Roof - Commencement of works	0d	07-May-16		-157d				
<b>Green Roof on EVB</b>									
<b>Shop Drawings</b>									
2228	EVB Green Roof - Shop Drawings submission to the Engineer	30d	30-Apr-16	29-May-16	-37d				
12846	EVB Green Roof - Shop Drawings review the Engineer	30d	30-May-16	28-Jun-16	-37d				
<b>Landscaping and Associated Irrigation System</b>									
<b>Shop Drawings</b>									
10272	Landscaping - Shop Drawings submission to the Engineer	30d	18-Jun-16	17-Jul-16	185d				
<b>Green Wall on ADB</b>									
<b>Shop Drawings</b>									
10242	ADB Green Wall - Shop Drawings submission to the Engineer	30d	08-Apr-16	07-May-16	13d				
12850	ADB Green Wall - Shop Drawings review the Engineer	30d	08-May-16	06-Jun-16	13d				
10244	ADB Green Wall - Obtain Approval for Shop Drawings	0d		06-Jun-16	13d				
<b>Procurement &amp; Fabrication</b>									
10246	ADB Green Wall - Confirm design of embed items	0d	07-Jun-16		13d				
10248	ADB Green Wall - Embed fabrication & delivery	60d	07-Jun-16	05-Aug-16	13d				
<b>VE Brackets / Panels</b>									
<b>Procurement &amp; Fabrication</b>									
12508	VE Brackets / Panels - Manufacturing & Delivery (Panels)	60d	11-Dec-15 A	06-May-16	0d				
<b>Architechural Feature on EVS</b>									
<b>Shop Drawings</b>									
12854	EVS - Shop Drawings review by the Engineer	30d	08-Jun-15 A	31-Mar-16	-138d				
2244	EVS - Obtain Approval for Shop Drawings	0d		31-Mar-16	-138d				
<b>Procurement &amp; Fabrication</b>									
2246	EVS - Confirm design of embed items	0d	01-Apr-16		-138d				

- ◆ Current Milestone
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## Leighton Contractors (Asia) Limited Programme Update 25 (March 2016) THREE MONTH ROLLING

Project ID: H2613-U025  
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Date	Revision	Checked	Appro...
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20-Mar-16	U025	AT	CW



Data Date: 20-Mar-16

# CWB(CC) - Commissioning Contract

TASK filters: 3 Months\_4, Not HL.

Activity ID	Activity Name	Original Duration	Start	Finish	Total Float	2016			
						Mar	Apr	May	Jun
2248	EVS - Embed fabrication & delivery	30d	01-Apr-16	30-Apr-16	-138d				
2250	EVS - Commence embed installation	0d	01-May-16		-138d				
2252	EVS - Architechural Features Fabrication	90d	01-May-16	29-Jul-16	-138d				
<b>Air Purification System (APS)</b>									
<b>Procurement &amp; Fabrication</b>									
2344	APS - FAT DeNO2	60d	01-Dec-15 A	15-Apr-16	-16d				
10088	APS - Ship to HK Store (2nd Batch)	120d	18-Apr-16	30-Sep-16	-16d				
<b>Central Control and Monitoring System (CCMS) and ELV System</b>									
<b>Procurement &amp; Fabrication</b>									
12476	CCMS - FAT for all plants, materials & equipments	30d	20-Mar-16	18-Apr-16	-88d				
<b>Building Services System</b>									
<b>Shop Drawings / CSD / CBWD</b>									
2306	BS(WVB) - Obtain Approval for Shop Drawings, CSD & CBWD	0d		20-Mar-16	501d				
2314	BS(MVB) - Obtain Approval for Shop Drawings, CSD & CBWD	0d		20-Mar-16	545d				
2318	BS(EVB) - Obtain Approval for Shop Drawings, CSD & CBWD	0d		20-Mar-16	501d				
<b>Thermal Barriers</b>									
<b>Procurement &amp; Fabrication</b>									
12824	TB - Delivery for Thermal Barriers materials(remaining batches)	90d	27-Jun-15 A	28-Apr-16	186d				
<b>Petrol Filling System (Subject to construction details from AECOM)</b>									
<b>Procurement &amp; Fabrication</b>									
12672	Petrol Filling System - Delivery for Petrol Filling System materials	48d	20-Mar-16	06-May-16	275d				
<b>CONSTRUCTION</b>									
<b>West Ventilation Building (WVB - related)</b>									
<b>Tunnel Section (WVB-related)</b>									
<b>Portion Ia [CH840 to CH1360]</b>									

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## Leighton Contractors (Asia) Limited Programme Update 25 (March 2016) THREE MONTH ROLLING

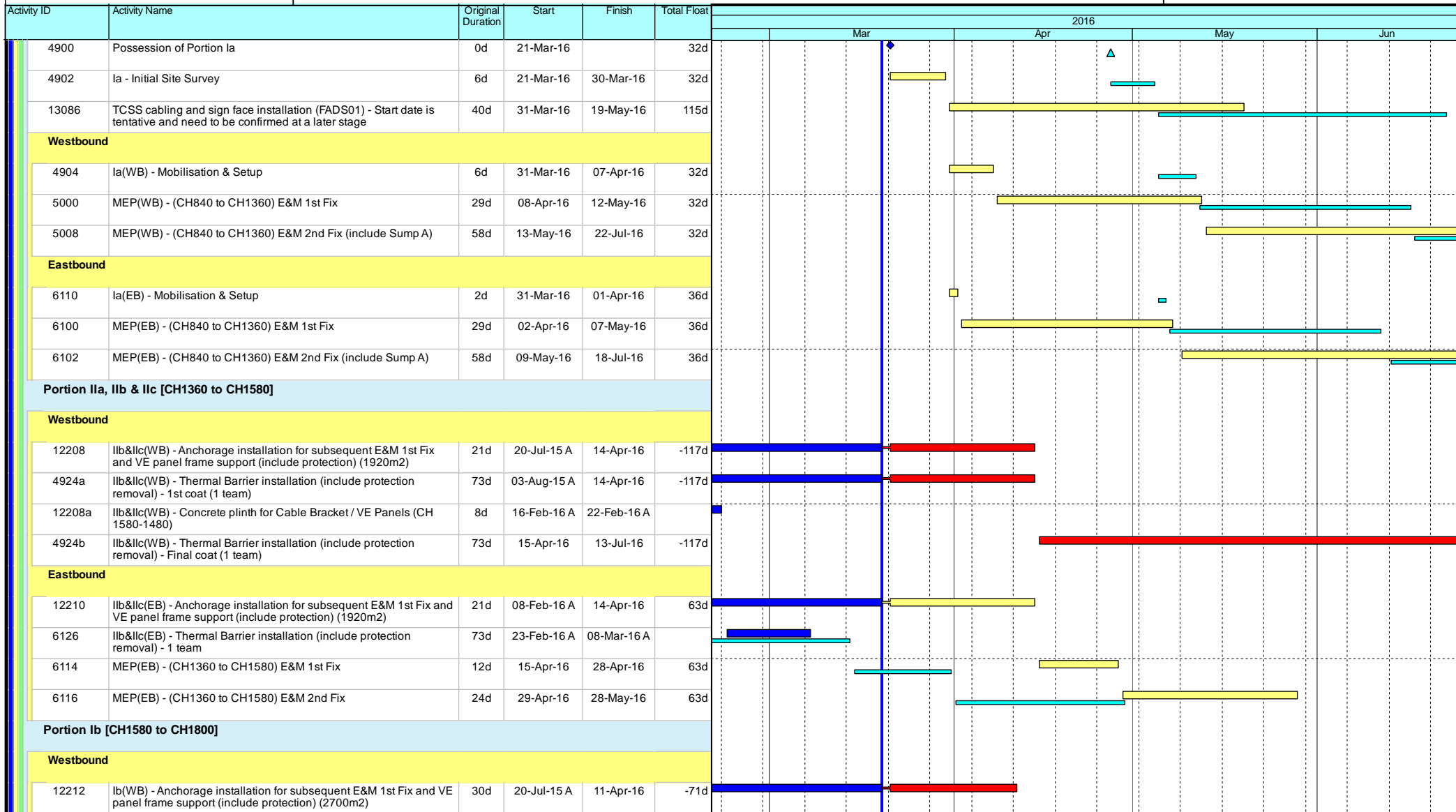
Project ID: H2613-U025  
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Date	Revision	Checked	Appro...
20-Feb-16	U024	AT	CW
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Data Date: 20-Mar-16

# CWB(CC) - Commissioning Contract

TASK filters: 3 Months\_4, Not HL.



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## Leighton Contractors (Asia) Limited Programme Update 25 (March 2016) THREE MONTH ROLLING

Project ID: H2613-U025  
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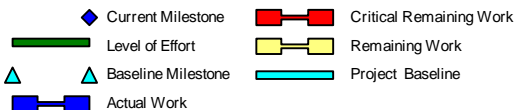
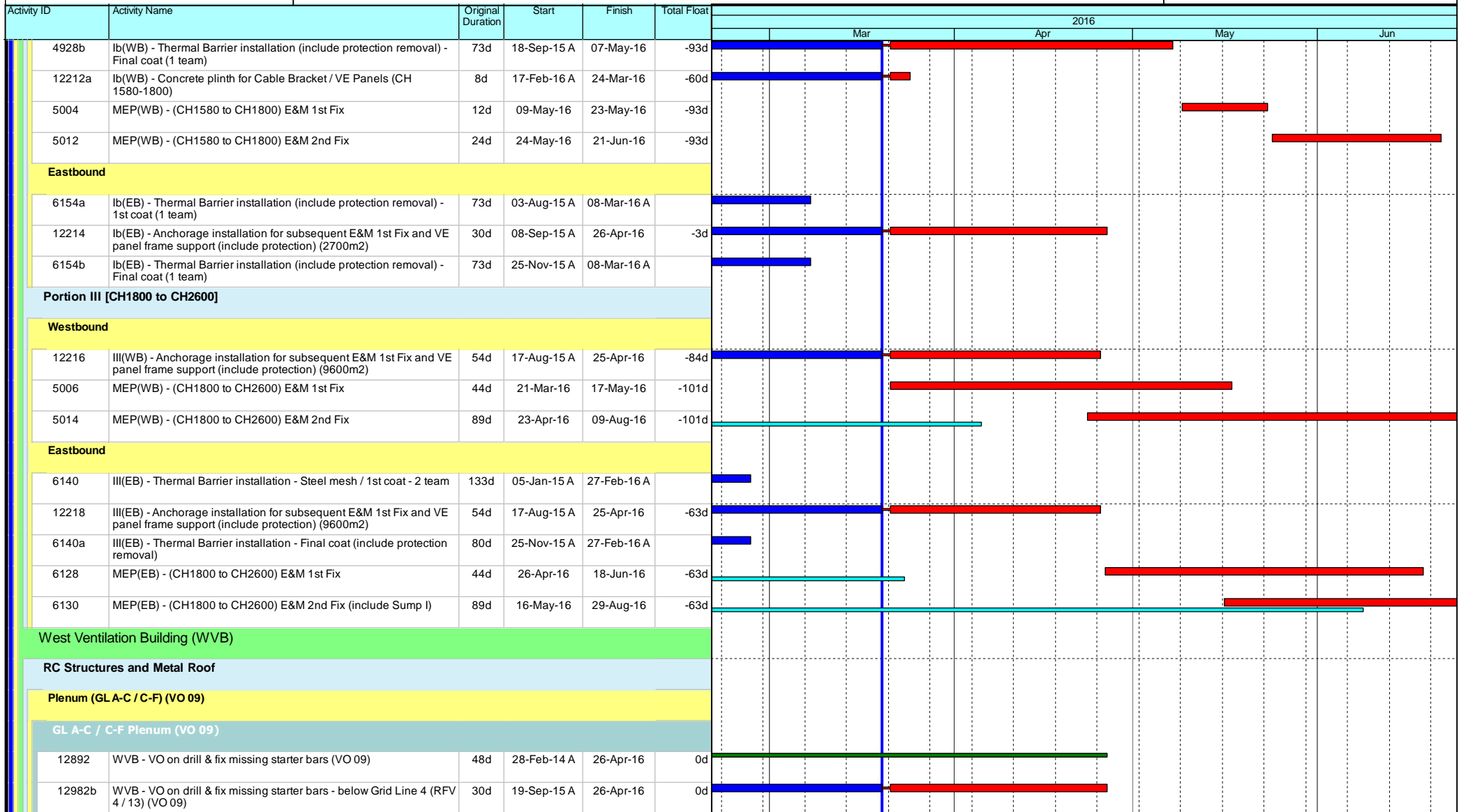
Date	Revision	Checked	Appro...
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20-Mar-16	U025	AT	CW



Data Date: 20-Mar-16

# CWB(CC) - Commissioning Contract

TASK filters: 3 Months\_4, Not HL.



## Leighton Contractors (Asia) Limited Programme Update 25 (March 2016) THREE MONTH ROLLING

Project ID: H2613-U025  
Baseline: DWP2a  
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20-Feb-16	U024	AT	CW
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Data Date: 20-Mar-16

# CWB(CC) - Commissioning Contract

TASK filters: 3 Months\_4, Not HL.

Activity ID	Activity Name	Original Duration	Start	Finish	Total Float	2016			
						Mar	Apr	May	Jun
<b>R/F</b>									
<b>GL C-F / Column C10-C18</b>									
<b>L2-01 TV Plenum</b>									
10406	WVB L2-01 - Plinth / Curb for silencer	6d	13-Feb-16 A	20-Feb-16 A					
<b>Metal Roof</b>									
10442	WVB - Installation of temporary roof support at tunnel portal	18d	07-May-16	28-May-16	-157d	[Red bar from May 7 to May 28]			
10440	WVB - Erection of 1st steel structure at tunnel portal	6d	30-May-16	04-Jun-16	-157d	[Red bar from May 30 to Jun 4]			
10444	WVB - Installation of steel truss at tunnel portal (connecting to the 1st steel structure)	18d	06-Jun-16	27-Jun-16	-157d	[Red bar from Jun 6 to Jun 27]			
<b>MEP &amp; ABWF Works</b>									
3056	WVB - Waterproofing and roofing	12d	21-Mar-16	07-Apr-16	-79d	[Red bar from Mar 21 to Apr 7]			
3094	MEP(WVB) - Lift Installation	90d	08-Apr-16	06-Jul-16	33d	[Yellow bar from Apr 8 to Jul 6]			
<b>Basement</b>									
<b>APS Auxiliary Room (B1-01)</b>									
10634	WVB - ABWF works for APS auxiliary room	12d	19-Oct-15 A	29-Mar-16	-60d	[Blue bar from Oct 19 to Mar 29]			
10644	MEP(WVB) - E&M 1st fixing	24d	30-Mar-16	27-Apr-16	-60d	[Red bar from Mar 30 to Apr 27]			
<b>TV Plenum (B1-02)</b>									
10650	WVB - ABWF works for TV Plenum	12d	11-Dec-15 A	06-Apr-16	60d	[Blue bar from Dec 11 to Apr 6]			
10656	MEP(WVB) - E&M 1st fixing	24d	07-Apr-16	05-May-16	60d	[Yellow bar from Apr 7 to May 5]			
<b>Sump Pump Room (B1-03)</b>									
10662	WVB - ABWF works for Sump Pump Room	12d	08-Dec-15 A	29-Mar-16	72d	[Blue bar from Dec 8 to Mar 29]			
10664	MEP(WVB) - E&M 1st fixing	24d	30-Mar-16	27-Apr-16	72d	[Yellow bar from Mar 30 to Apr 27]			
12310	MEP(WVB) - E&M 2nd fixing	24d	28-Apr-16	27-May-16	72d	[Yellow bar from Apr 28 to May 27]			
10666	MEP(WVB) - Sump Pump installation	24d	28-May-16	25-Jun-16	72d	[Yellow bar from May 28 to Jun 25]			
<b>G/F</b>									
<b>HKE / HV Switch Room 1 &amp; 2 (G-11 &amp; G-12)</b>									

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## Leighton Contractors (Asia) Limited Programme Update 25 (March 2016) THREE MONTH ROLLING

Project ID: H2613-U025  
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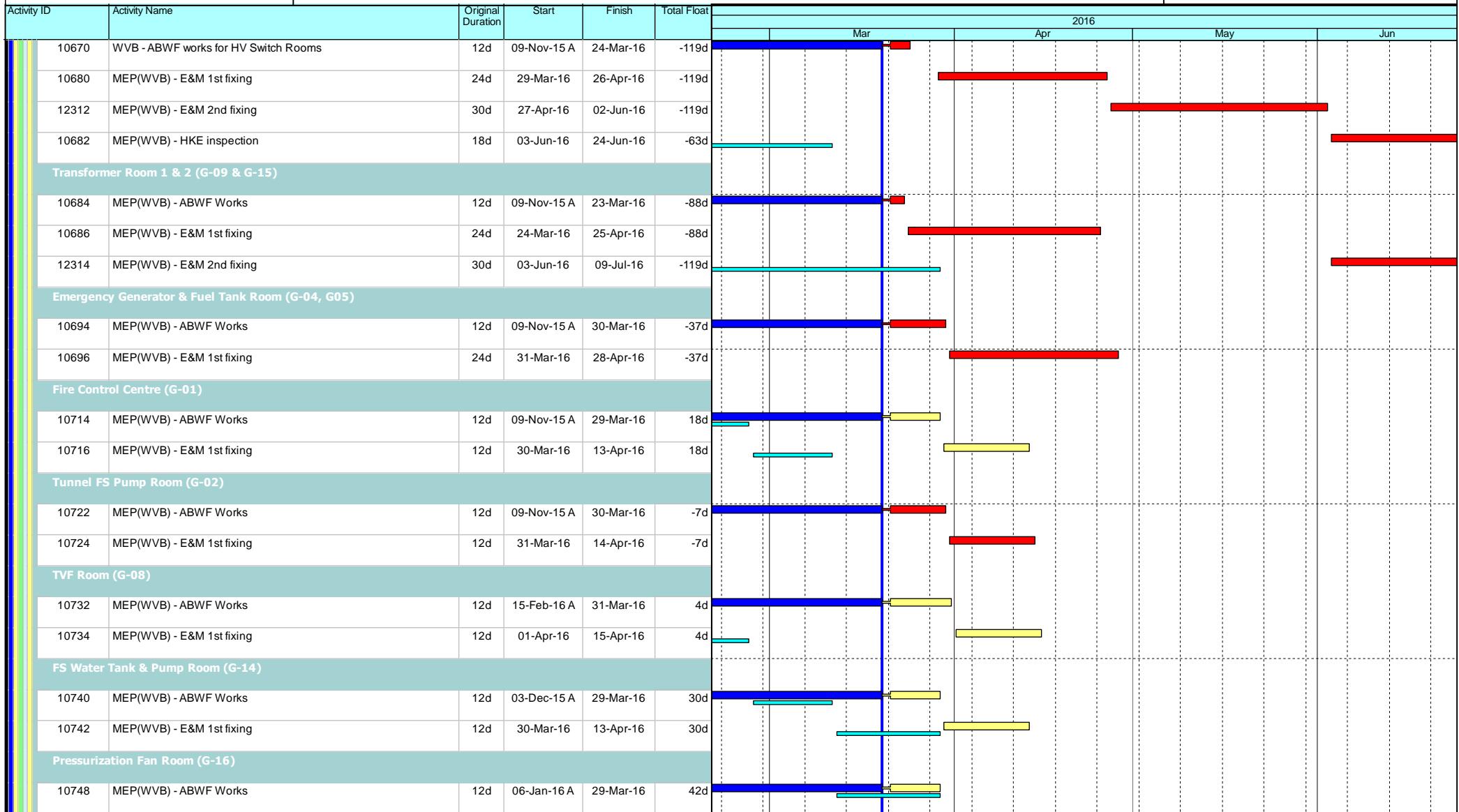
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20-Feb-16	U024	AT	CW
20-Mar-16	U025	AT	CW



Data Date: 20-Mar-16

# CWB(CC) - Commissioning Contract

TASK filters: 3 Months\_4, Not HL.



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## Leighton Contractors (Asia) Limited Programme Update 25 (March 2016) THREE MONTH ROLLING

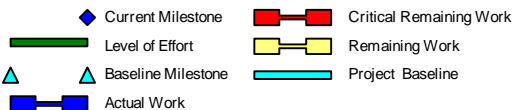
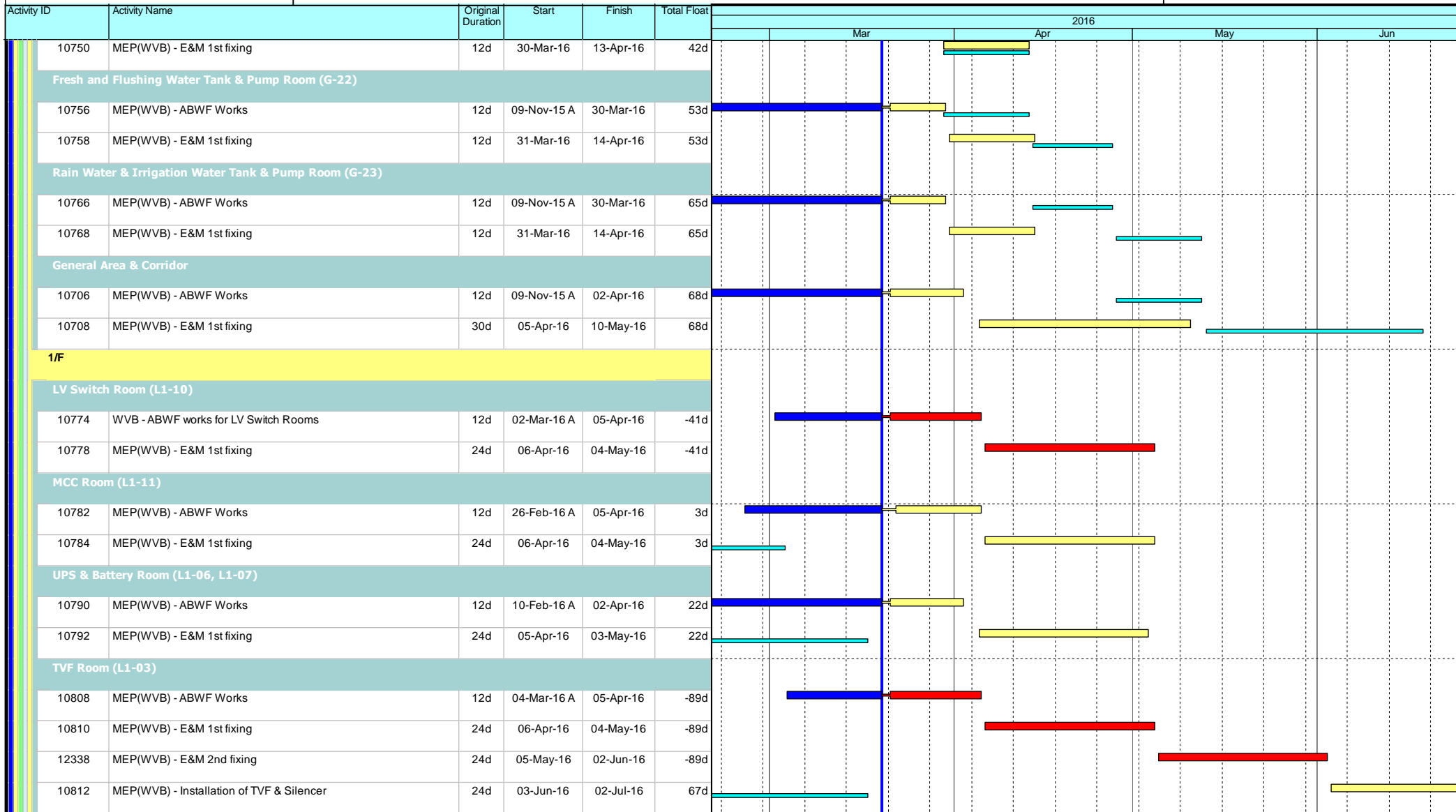
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Data Date: 20-Mar-16

# CWB(CC) - Commissioning Contract

TASK filters: 3 Months\_4, Not HL.



## Leighton Contractors (Asia) Limited Programme Update 25 (March 2016) THREE MONTH ROLLING

Project ID: H2613-U025  
Baseline: DWP2a  
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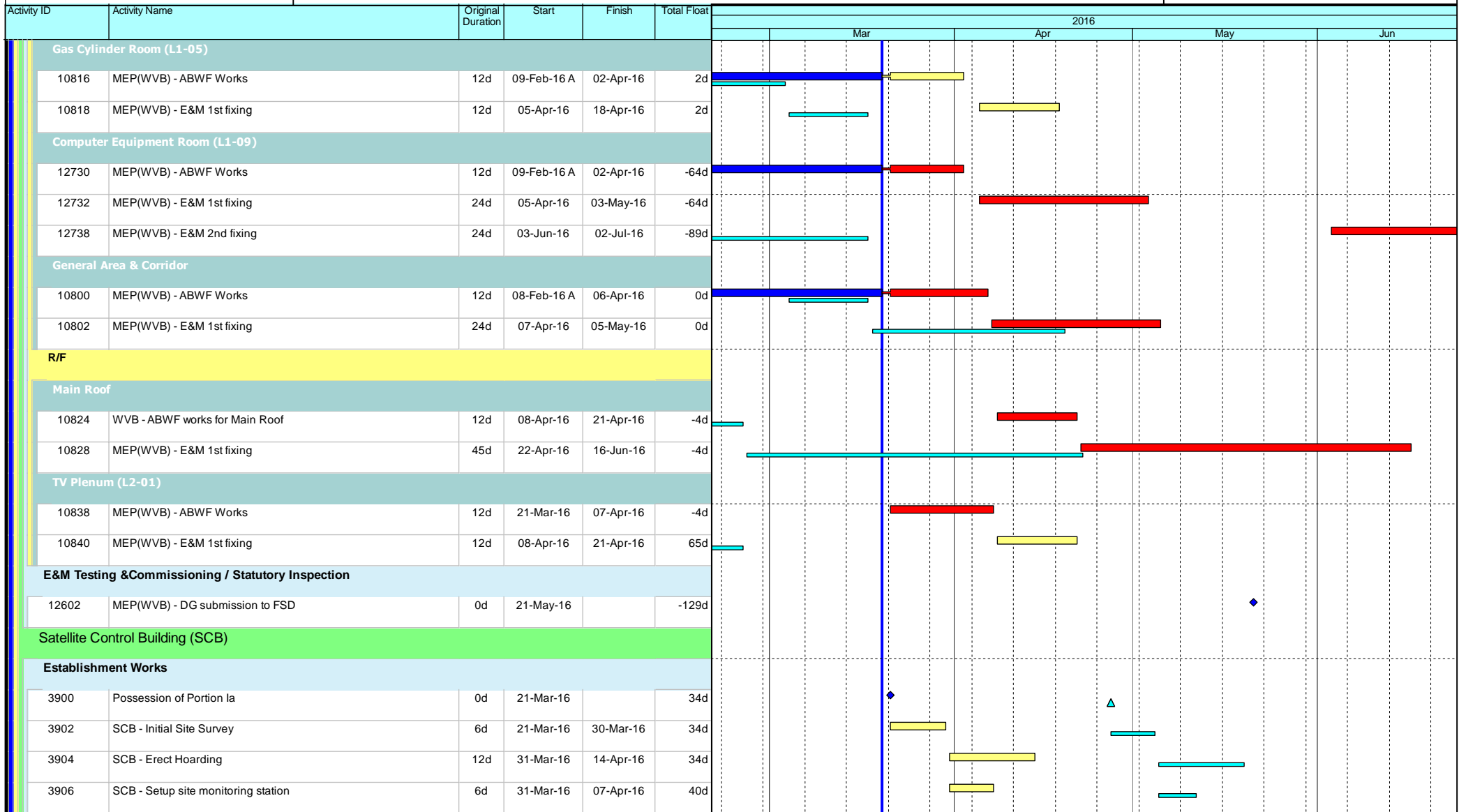
Date	Revision	Checked	Appro...
20-Feb-16	U024	AT	CW
20-Mar-16	U025	AT	CW



Data Date: 20-Mar-16

# CWB(CC) - Commissioning Contract

TASK filters: 3 Months\_4, Not HL.



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## Leighton Contractors (Asia) Limited Programme Update 25 (March 2016) THREE MONTH ROLLING

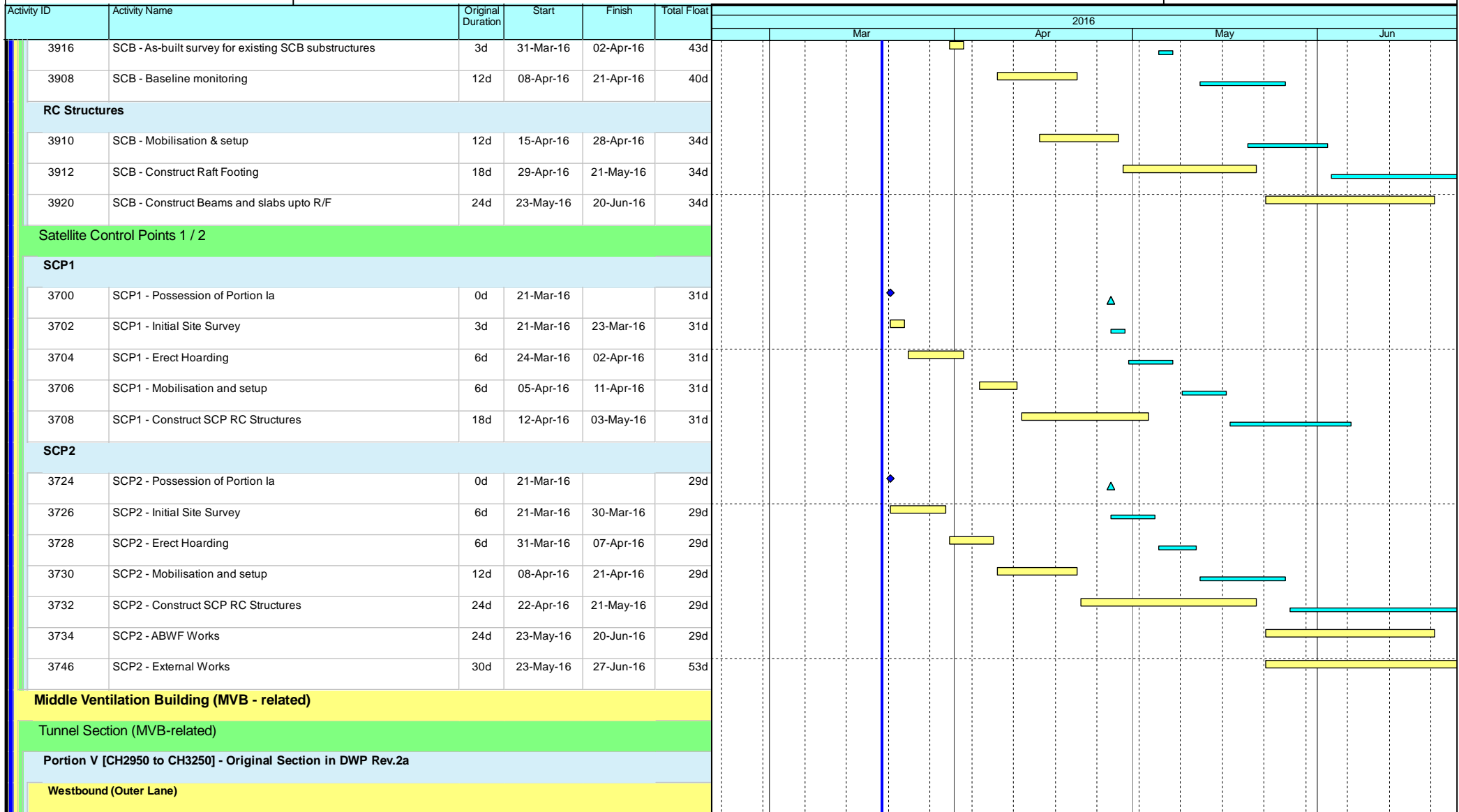
Project ID: H2613-U025  
Baseline: DWP2a  
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Date	Revision	Checked	Appro...
20-Feb-16	U024	AT	CW
20-Mar-16	U025	AT	CW

Data Date: 20-Mar-16

# CWB(CC) - Commissioning Contract

TASK filters: 3 Months\_4, Not HL.



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## Leighton Contractors (Asia) Limited Programme Update 25 (March 2016) THREE MONTH ROLLING

Project ID: H2613-U025  
 Baseline: DWP2a  
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Date	Revision	Checked	Appro...
20-Feb-16	U024	AT	CW
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Data Date: 20-Mar-16

# CWB(CC) - Commissioning Contract

TASK filters: 3 Months\_4, Not HL.

Activity ID	Activity Name	Original Duration	Start	Finish	Total Float	2016			
						Mar	Apr	May	Jun
5146	V(WB) - Mobilisation & Setup	0d	20-Feb-16 A	13-Apr-16	-80d				
12226	V(WB) - Anchorage installation for subsequent E&M 1st Fix and VE panel frame support (include protection) (1800m2)	0d	29-Feb-16 A	16-Apr-16	-80d				
<b>Eastbound (Outer Lane)</b>									
5160	V(EB) - Mobilisation & Setup	0d	18-Nov-15 A	23-Apr-16	-71d				
12228	V(EB) - Anchorage installation for subsequent E&M 1st Fix and VE panel frame support (include protection) (1800m2)	25d	27-Jan-16 A	27-Apr-16	-71d				
5162	V(EB) - Thermal Barrier installation (include protection removal) - 1 team	81d	05-May-16	10-Aug-16	-33d				
<b>Slip Road 2</b>									
10060	V (SR2) - Mobilisation & Setup	15d	31-May-16	17-Jun-16	-37d				
12230	V (SR2) - Anchorage installation for subsequent E&M 1st Fix and VE panel frame support (include protection) (1716m2)	19d	18-Jun-16	11-Jul-16	-37d				
<b>Portion Va [CH2950 to CH3210]</b>									
<b>Westbound (Outer Lane)</b>									
5146a	Va(WB) - Mobilisation & Setup	6d	20-Feb-16 A	27-Feb-16 A					
12226a	Va(WB) - Anchorage installation for subsequent E&M 1st Fix and VE panel frame support (include protection) (1800m2)	20d	29-Feb-16 A	14-Apr-16	64d				
<b>Eastbound (Outer Lane)</b>									
12228a	Va(EB) - Anchorage installation for subsequent E&M 1st Fix and VE panel frame support (include protection) (1800m2)	20d	27-Jan-16 A	11-Apr-16	-33d				
5162a	Va(EB) - Thermal Barrier installation (include protection removal) - 1 team	100d	12-Apr-16	10-Aug-16	-33d				
<b>Portion Vb [SR2 / SR3 / SCP3] - Original Portion Vb</b>									
5142b	Possession of Portion Vb	0d	11-Mar-16 A						
5144b	Vb - Initial Site Survey	12d	11-Mar-16 A	14-Jun-16	665d				
<b>Portion Vb1 (SR3)</b>									
5142b1	Possession of Portion Vb1	0d	11-Mar-16 A						
5144b1	Vb1 - Initial Site Survey	12d	21-Mar-16	07-Apr-16	720d				
<b>Portion Vb2 (SR2 / SCP3)</b>									
5142b2	Possession of Portion Vb2	0d	31-May-16		665d				
5144b2	Vb2 - Initial Site Survey	12d	31-May-16	14-Jun-16	665d				

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

## Leighton Contractors (Asia) Limited Programme Update 25 (March 2016) THREE MONTH ROLLING

Project ID: H2613-U025  
 Baseline: DWP2a  
 Layout: Update Three Month Rolling U025  
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Date	Revision	Checked	Appro...
20-Feb-16	U024	AT	CW
20-Mar-16	U025	AT	CW

Data Date: 20-Mar-16

# CWB(CC) - Commissioning Contract

TASK filters: 3 Months\_4, Not HL.

Activity ID	Activity Name	Original Duration	Start	Finish	Total Float	2016					
						Mar	Apr	May	Jun		
<b>Slip Road 2</b>											
10060b	Vb (SR2) - Mobilisation & Setup	15d	31-May-16	17-Jun-16	-37d						
12230b	Vb (SR2) - Anchorage installation for subsequent E&M 1st Fix and VE panel frame support (include protection) (1716m2)	19d	18-Jun-16	11-Jul-16	-37d						
<b>Portion Vc [CH3210 to CH3250]</b>											
5144c	Vc - Initial Site Survey	12d	19-Jan-16 A	06-Apr-16	-80d						
<b>Westbound (Outer Lane)</b>											
5146c	Vc(WB) - Mobilisation & Setup	6d	07-Apr-16	13-Apr-16	-80d						
12226c	Vc(WB) - Anchorage installation for subsequent E&M 1st Fix and VE panel frame support (include protection) (240m2)	3d	14-Apr-16	16-Apr-16	-80d						
5148c	Vc(WB) - Thermal Barrier installation (include protection removal) - 1 team	14d	18-Apr-16	04-May-16	-80d						
5132c	MEP(WB) - (CH3210 to CH3250) E&M 1st Fix	12d	05-May-16	19-May-16	-80d						
5134c	MEP(WB) - (CH3210 to CH3250) E&M 2nd Fix	18d	20-May-16	10-Jun-16	-80d						
5136c	MEP(WB) - (CH3210 to CH3250) E&M Final Fix	10d	11-Jun-16	22-Jun-16	22d						
<b>Eastbound (Outer Lane)</b>											
5160c	Vc(EB) - Mobilisation & Setup	6d	18-Apr-16	23-Apr-16	-71d						
12228c	Vc(EB) - Anchorage installation for subsequent E&M 1st Fix and VE panel frame support (include protection) (240m2)	3d	25-Apr-16	27-Apr-16	-71d						
5162c	Vc(EB) - Thermal Barrier installation (include protection removal) - 1 team	14d	05-May-16	21-May-16	-76d						
5150c	MEP(EB) - (CH3210 to CH3250) E&M 1st Fix	12d	23-May-16	04-Jun-16	-76d						
5152c	MEP(EB) - (CH3210 to CH3250) E&M 2nd Fix	18d	11-Jun-16	02-Jul-16	-80d						
<b>Portion Vlb &amp; Vlc [CH3400 to CH3800] - Original Section in DWP Rev.2a</b>											
<b>Westbound</b>											
5210	Vlb & Vlc (WB) - Mobilisation & Setup	243d	02-Apr-16	23-Jan-17	82d						
12238	Vlb & Vlc (WB) - Anchorage install for subsequent E&M 1st Fix and VE Panel frame support (include protection) (4800m2)	236d	18-Apr-16	04-Feb-17	77d						
<b>Eastbound</b>											
12240	Vlb & Vlc (EB) - Anchorage install for subsequent E&M 1st Fix and VE Panel frame support (include protection) (4800m2)	236d	18-Apr-16	04-Feb-17	77d						
<b>Portion Vlb [CH3400 to CH3800] - Original section in DWP Rev.2d</b>											

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## Leighton Contractors (Asia) Limited Programme Update 25 (March 2016) THREE MONTH ROLLING

Project ID: H2613-U025  
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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	2016					
						Mar	Apr	May	Jun		
<b>Westbound</b>											
5210b	Vlb(WB) - Mobilisation & Setup	223d	02-Apr-16	29-Dec-16	-80d						
12238b	Vlb(WB) - Anchorage installation for subsequent E&M 1st Fix and VE Panel frame support (include protection) (4800m2)	231d	18-Apr-16	23-Jan-17	-79d						
<b>Eastbound</b>											
5224b	Vlb(EB) - Mobilisation & Setup	223d	02-Apr-16	29-Dec-16	-47d						
12240b	Vlb(EB) - Anchorage installation for subsequent E&M 1st Fix and VE Panel frame support (include protection) (4800m2)	231d	18-Apr-16	23-Jan-17	-67d						
<b>Portion Vlb [CH3400 to CH3428]</b>											
5206b1	Possession of Portion Vlb	0d	30-Mar-16		73d						
5208b1	Vlb - Initial Site Survey	12d	30-Mar-16	13-Apr-16	73d						
<b>Westbound</b>											
5210b1	Vlb(WB) - Mobilisation & Setup	12d	14-Apr-16	27-Apr-16	91d						
12238b1	Vlb(WB) - Anchorage installation for subsequent E&M 1st Fix and VE Panel frame support (include protection) (336m2)	4d	28-Apr-16	03-May-16	91d						
<b>Eastbound</b>											
5224b1	Vlb(EB) - Mobilisation & Setup	12d	14-Apr-16	27-Apr-16	91d						
12240b1	Vlb(EB) - Anchorage installation for subsequent E&M 1st Fix and VE Panel frame support (include protection) (4800m2)	4d	28-Apr-16	03-May-16	91d						
<b>Portion Vlb [CH3428 to CH3625]</b>											
5206b2b	Possession of Portion Vlb - W/B	0d	29-Feb-16 A								
5206b2	Possession of Portion Vlb	0d	01-Mar-16 A								
5208b2	Vlb - Initial Site Survey	17d	16-Mar-16 A	01-Apr-16	104d						
5208b2a	Vlb - Initial Site Survey - E/B	12d	16-Mar-16 A	01-Apr-16	71d						
5208b2b	Vlb - Initial Site Survey - W/B	12d	16-Mar-16 A	01-Apr-16	104d						
<b>Westbound</b>											
5210b2	Vlb(WB) - Mobilisation & Setup	12d	02-Apr-16	16-Apr-16	104d						
12238b2	Vlb(WB) - Anchorage installation for subsequent E&M 1st Fix and VE Panel frame support (include protection) (2364m2)	27d	18-Apr-16	20-May-16	104d						
<b>Eastbound</b>											

- ◆ Current Milestone
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## Leighton Contractors (Asia) Limited Programme Update 25 (March 2016) THREE MONTH ROLLING

Project ID: H2613-U025  
 Baseline: DWP2a  
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Date	Revision	Checked	Appro...
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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	2016			
						Mar	Apr	May	Jun
5224b2	Vlb(EB) - Mobilisation & Setup	12d	02-Apr-16	16-Apr-16	71d				
12240b2	Vlb(EB) - Anchorage installation for subsequent E&M 1st Fix and VE Panel frame support (include protection) (2364m2)	27d	18-Apr-16	20-May-16	71d				
5226b2	Vlb(EB) - Thermal Barrier installation (include protection removal) - 2 teams	33d	21-May-16	29-Jun-16	71d				
<b>Satellite Control Point 3</b>									
<b>SCP3</b>									
3750	SCP3 - Possession of Portion Vb2	0d	31-May-16		-63d				◆
3752	SCP3 - Initial Site Survey	6d	31-May-16	06-Jun-16	-63d				■
3754	SCP3 - Erect Hoarding	6d	07-Jun-16	14-Jun-16	-63d				■
3756	SCP3 - Mobilisation and setup	12d	15-Jun-16	28-Jun-16	-63d				■
<b>East Ventilation Building (EVB - related)</b>									
<b>Tunnel Section (EVB-related)</b>									
<b>Portion VII [CH3825 to CH4250] - Original Section in DWP Rev.2a</b>									
5240	VII - Initial Site Survey	43d	19-Feb-16 A	14-Apr-16	130d				
5238	Possession of Portion VII	0d	21-Mar-16		732d		◆	▲	
<b>Westbound</b>									
12242	VII(WB) - Anchorage installation for subsequent E&M 1st Fix and VE Panel frame support (include protection) (5100m2)	22d	14-Apr-16	10-May-16	130d				
5242	VII(WB) - Mobilisation & Setup	6d	15-Apr-16	21-Apr-16	130d				
5244	VII(WB) - Thermal Barrier installation (include protection removal) - 2 team	144d	12-May-16	02-Nov-16	6d				
<b>Eastbound</b>									
5256	VII(EB) - Mobilisation & Setup	0d	07-Apr-16	07-Apr-16	46d				
12244	VII(EB) - Anchorage installation for subsequent E&M 1st Fix and VE Panel frame support (include protection) (5100m2)	0d	07-Apr-16	07-Apr-16	721d				
5258	VII(EB) - Thermal Barrier installation (include protection removal) - 2 team	130d	12-May-16	17-Oct-16	0d				
<b>Portion VII [CH3800 to CH3911]</b>									
5238a2	Possession of Portion VII	0d	31-Mar-16		130d				◆
5240a2	VII - Initial Site Survey	12d	31-Mar-16	14-Apr-16	130d				

<ul style="list-style-type: none"> <li>◆ Current Milestone</li> <li>■ Level of Effort</li> <li>▲ Baseline Milestone</li> <li>■ Actual Work</li> </ul>	<ul style="list-style-type: none"> <li>■ Critical Remaining Work</li> <li>■ Remaining Work</li> <li>■ Project Baseline</li> </ul>
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## Leighton Contractors (Asia) Limited Programme Update 25 (March 2016) THREE MONTH ROLLING

Project ID: H2613-U025  
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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	2016					
						Mar	Apr	May	Jun		
<b>Westbound</b>											
5242a2	VII(WB) - Mobilisation & Setup	6d	15-Apr-16	21-Apr-16	130d		■				
12242a2	VII(WB) - Anchorage installation for subsequent E&M 1st Fix and VE Panel frame support (include protection) (1332m2)	15d	22-Apr-16	10-May-16	130d		■	■			
<b>Eastbound</b>											
5256a2	VII(EB) - Mobilisation & Setup	6d	15-Apr-16	21-Apr-16	156d		■				
12244a2	VII(EB) - Anchorage installation for subsequent E&M 1st Fix and VE Panel frame support (include protection) (1332m2)	15d	22-Apr-16	10-May-16	156d		■	■			
<b>Portion VII [CH3911 to CH4250]</b>											
5240a	VII - Initial Site Survey	12d	19-Feb-16 A	06-Apr-16	40d	■	■				
<b>Westbound</b>											
5242a	VII(WB) - Mobilisation & Setup	6d	07-Apr-16	13-Apr-16	51d		■				
12242a	VII(WB) - Anchorage installation for subsequent E&M 1st Fix and VE Panel frame support (include protection) (4068m2)	23d	14-Apr-16	11-May-16	51d		■	■			
5244a	VII(WB) - Thermal Barrier installation (include protection removal) - 2 team	57d	12-May-16	20-Jul-16	51d				■	■	■
<b>Eastbound</b>											
5256a	VII(EB) - Mobilisation & Setup	6d	07-Apr-16	13-Apr-16	40d		■				
12244a	VII(EB) - Anchorage installation for subsequent E&M 1st Fix and VE Panel frame support (include protection) (4086m2)	23d	14-Apr-16	11-May-16	40d		■	■			
5258a	VII(EB) - Thermal Barrier installation (include protection removal) - 2 team	57d	12-May-16	20-Jul-16	40d				■	■	■
<b>Portion IXd [CH4600 to CH4860]</b>											
<b>Westbound</b>											
12250	IXd(WB) - Anchorage installation for subsequent E&M 1st Fix and VE Panel frame support (include protection) (3300m2)	37d	07-Sep-15 A	26-Apr-16	85d	■	■	■			
<b>Eastbound</b>											
12252	IXd(EB) - Anchorage installation for subsequent E&M 1st Fix and VE Panel frame support (include protection) (3300m2)	37d	24-Aug-15 A	26-Apr-16	-28d	■	■	■			
5322	IXd(EB) - Thermal Barrier installation (include protection removal) - 1 team	87d	21-Mar-16	08-Jul-16	-87d	■	■	■	■	■	■
<b>Portion IXa [CH4860 to CH5150]</b>											
<b>Westbound</b>											
12254	IXa(WB) - Anchorage installation for subsequent E&M 1st Fix and VE Panel frame support (include protection) (3288m2)	37d	08-Sep-15 A	16-Apr-16	87d	■	■				

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- Actual Work

## Leighton Contractors (Asia) Limited Programme Update 25 (March 2016) THREE MONTH ROLLING

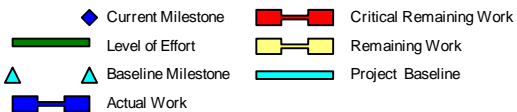
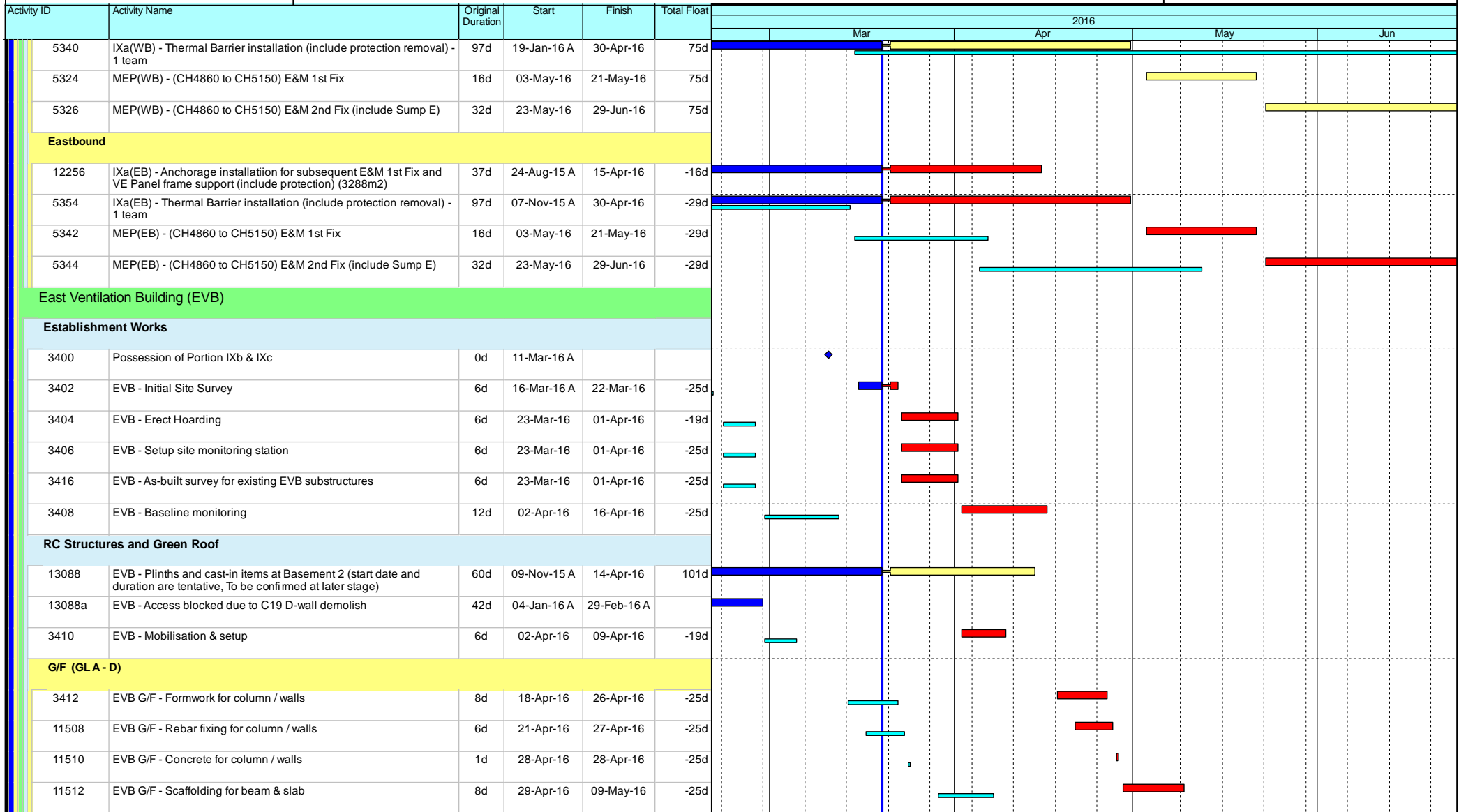
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# CWB(CC) - Commissioning Contract

TASK filters: 3 Months\_4, Not HL.



## Leighton Contractors (Asia) Limited Programme Update 25 (March 2016) THREE MONTH ROLLING

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20-Mar-16	U025	AT	CW



Data Date: 20-Mar-16

# CWB(CC) - Commissioning Contract

TASK filters: 3 Months\_4, Not HL.

Activity ID	Activity Name	Original Duration	Start	Finish	Total Float	2016			
						Mar	Apr	May	Jun
11514	EVB G/F - Decking / Formwork for beam & slab	8d	05-May-16	13-May-16	-25d		█		
11516	EVB G/F - Rebar for beam & slab	12d	09-May-16	23-May-16	-25d		█		
11518	EVB G/F - Close formwork for beam & slab	8d	24-May-16	01-Jun-16	-25d			█	
11520	EVB G/F - Concrete beam & slab	1d	02-Jun-16	02-Jun-16	-25d				█
<b>G/F (GLA - D)</b>									
<b>G-02 Fire Control Centre</b>									
11550	EVB G-11 - Internal walls / Cast-in items	1d	02-Jun-16	02-Jun-16	-23d				█
<b>G-06 Transformer Room 1</b>									
11544	EVB G-05 - Internal walls / Cast-in items	1d	02-Jun-16	02-Jun-16	-11d				█
<b>G-03 Transformer Room 2</b>									
11538	EVB G-05 - Internal walls / Cast-in items	1d	02-Jun-16	02-Jun-16	19d				█
<b>G-10 HKE/HV Switch Room 1</b>									
11548	EVB G-07 - Internal walls / Cast-in items	1d	02-Jun-16	02-Jun-16	32d				█
<b>G-07 HKE/HV Switch Room 2</b>									
11546	EVB G-07 - Internal walls / Cast-in items	1d	02-Jun-16	02-Jun-16	43d				█
<b>G-04 Emergency Generator Room</b>									
11540	EVB G-04 - Internal walls / Cast-in items	1d	02-Jun-16	02-Jun-16	36d				█
<b>G/F (GL A-D) Other Rooms / Corridors / Staircase</b>									
11576	EVB G/F (GL A-C) - Remaining Internal walls / Cast-in items	1d	02-Jun-16	02-Jun-16	58d				█
<b>1/F (GLA - D)</b>									
3422	EVB 1/F - Formwork for column / walls	8d	03-Jun-16	13-Jun-16	-25d			█	
11524	EVB 1/F - Rebar fixing for column / walls	6d	07-Jun-16	14-Jun-16	-25d			█	
11526	EVB 1/F - Concrete for column / walls	1d	15-Jun-16	15-Jun-16	-25d				█
11528	EVB 1/F - Scaffolding for beam & slab	8d	16-Jun-16	24-Jun-16	-25d			█	
<b>MEP &amp; ABWF Works</b>									

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## Leighton Contractors (Asia) Limited Programme Update 25 (March 2016) 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	2016			
						Mar	Apr	May	Jun
<b>G/F (GL A - D)</b>									
<b>Transformer Room 1 (G-06)</b>									
11690	MEP(EVB) - ABWF Works	12d	18-Jun-16	02-Jul-16	-23d				
<b>Fire Control Centre (G-02)</b>									
11724	MEP(EVB) - ABWF Works	12d	03-Jun-16	17-Jun-16	-23d				
11726	MEP(EVB) - E&M 1st fixing	12d	18-Jun-16	02-Jul-16	-5d				
<b>E&amp;M Testing &amp; Commissioning / Statutory Inspection</b>									
12572	MEP(EVB) - Submission of WWO46 (Part I, II) to WSD	0d	18-Jun-16		158d				
<b>Administration Building (ADB)</b>									
<b>Establishment Works (Portion Xa)</b>									
3600	Possession of Portion Xa	0d	07-Mar-16 A						
3602	ADB - Initial Site Survey	6d	16-Mar-16 A	23-Mar-16	-124d				
3604	ADB - Erect Hoarding	12d	24-Mar-16	11-Apr-16	-124d				
3606	ADB - Setup site monitoring station	12d	12-Apr-16	25-Apr-16	-124d				
3616	ADB - As-built survey for existing ADB substructures	6d	26-Apr-16	03-May-16	-124d				
3608	ADB - Baseline monitoring	12d	04-May-16	18-May-16	-124d				
<b>RC Structures (Portion Xa)</b>									
3610	ADB (Xa) - Mobilisation & setup	6d	19-May-16	25-May-16	-124d				
10136	ADB (Xa) - Excavation to G/F formation level	24d	26-May-16	23-Jun-16	-124d				
<b>Establishment Works (Portion Xb)</b>									
9982	Possession of Portion Xb	0d	07-Mar-16 A						
9984	ADB (Xb) - Initial Site Survey	6d	16-Mar-16 A	23-Mar-16	2d				
9986	ADB (Xb) - Erect Hoarding	12d	24-Mar-16	11-Apr-16	2d				
9988	ADB (Xb) - Setup site monitoring station	12d	24-Mar-16	11-Apr-16	66d				
9992	ADB (Xb) - As-built survey for existing ADB substructures	6d	24-Mar-16	02-Apr-16	72d				

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## Leighton Contractors (Asia) Limited Programme Update 25 (March 2016) THREE MONTH ROLLING

Project ID: H2613-U025  
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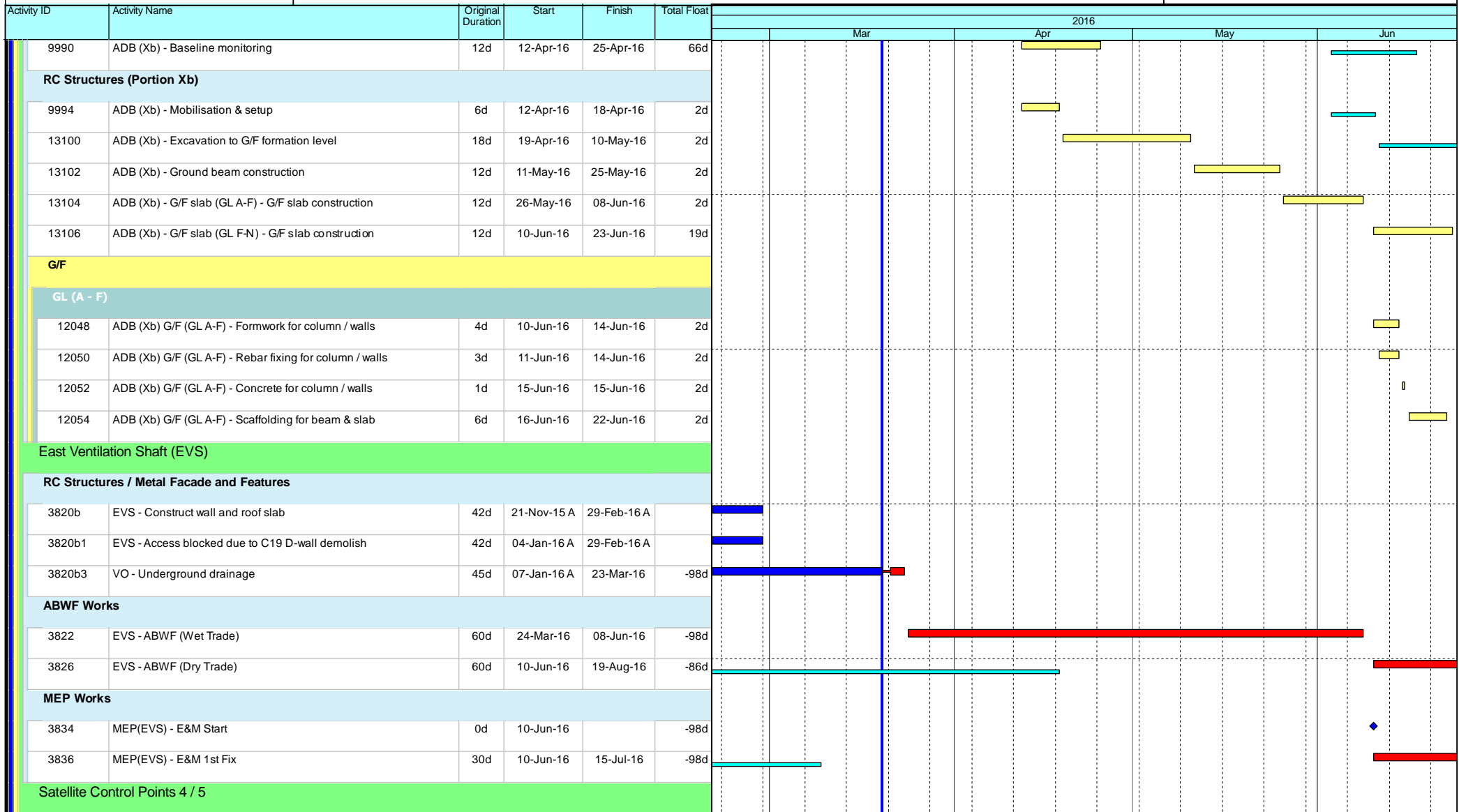
Date	Revision	Checked	Appro...
20-Feb-16	U024	AT	CW
20-Mar-16	U025	AT	CW



Data Date: 20-Mar-16

# CWB(CC) - Commissioning Contract

TASK filters: 3 Months\_4, Not HL.



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## Leighton Contractors (Asia) Limited Programme Update 25 (March 2016) 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	2016			
						Mar	Apr	May	Jun
<b>SCP5</b>									
3828	SCP5 - Mobilization for Area B	0d	12-May-16*		96d			▲	
3848	SCP5 - Initial Site Survey	6d	12-May-16	19-May-16	96d			■	
3852	SCP5 - Erect Hoarding	6d	20-May-16	26-May-16	96d			■	
3868	SCP5 - Mobilisation and setup	12d	27-May-16	10-Jun-16	96d			■	
3870	SCP5 - Construct SCP RC Structures	24d	11-Jun-16	09-Jul-16	96d				■
<b>External Works</b>									
<b>Area A/B</b>									
10288a1	Area A TCSS equipment installation and cabling (Gantry FVMS 1) - After C18 gantry installation complete	40d	13-May-16	30-Jun-16	142d	■		■	
10288C11	C18 gantry installation complete (FVMS 1)	0d		13-May-16*	0d			◆	

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## Leighton Contractors (Asia) Limited Programme Update 25 (March 2016) THREE MONTH ROLLING

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Activity ID	Activity Name	Original Duration	Start	Finish	Total Float	2016			
						May	Jun	Jul	Aug
<b>Update 2016-05-20 CWB(CC) - Commissioning Contract (DWP R2d)</b>									
<b>PRELIMINARIES AND GENERAL REQUIREMENTS</b>									
<b>Salient Key Dates and Milestones</b>									
<b>Possession Dates and Vacation Dates</b>									
PO-VIb_a	Possession of Portion VIb (Day 761) - CH3400-3428	568d	20-May-16	08-Dec-17	39d				
PO-IXb_1	Possession of Portion IXb (Day 712) - EVB (below +3.6mPD to tunnel top slab) - Relinquished on 12 Apr 2016	607d	20-May-16	16-Jan-18	-87d				
PO-IXc_1	Possession of Portion IXc (Day 712) - EVB above 3.6mPD - Relinquished on 12 Apr 2016	607d	20-May-16	16-Jan-18	-87d				
PO-VIa_a	Possession of Portion VIa (Day 823) - CH3250-3283	506d	31-May-16	18-Oct-17	35d				
PO-Vb2	Possession of Portion V (Day 607) - SR2 / SCP3	507d	31-May-16	19-Oct-17	-81d				
<b>Submissions and Approvals</b>									
<b>Initial General Submission</b>									
1211	Submission of 1st Project video film	0d		20-May-16*	-109d				
9932	Submission of 1st Project video film Video1 / Video2 (Release II)	0d		20-May-16*	-474d				
<b>Specified Plans</b>									
1172	Submission of a Traffic management Contingency Plan	90d	20-May-16	17-Aug-16	350d				
<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 (Schematics)	48d	01-Dec-15 A	06-Jun-16	-100d				
2182a	MVB Roof - Pending for RFI reply for Schematic design	24d	14-Jan-16 A	06-Jun-16	-100d				
2184	MVB Roof - Finalise preliminary design and ICE Review	24d	07-Jun-16	06-Jul-16	-100d				
2186	MVB Roof - Submit to the Engineer with ICE Certificate	0d		06-Jul-16	-100d				
2188	MVB Roof - Engineer review & approval	48d	07-Jul-16	31-Aug-16	-100d				
2190	MVB Roof - Prepare the Detailed Design submission	18d	11-Aug-16	31-Aug-16	-100d				
<b>Metal Roof on WVB</b>									

- ◆ Current Milestone
- Critical Remaining Work
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- Remaining Work
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## Leighton Contractors (Asia) Limited

### Programme Update 27 (May 2016)

#### THREE MONTH ROLLING

Project ID: H2613-U027  
 Baseline: DWP2d  
 Layout: Update Three Month Rolling U027  
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Date	Revision	Checked	Appro...
20-Apr-16	U026	AT	CW
20-May-16	U027	AT	CW

Data Date: 20-May-16

# CWB(CC) - Commissioning Contract

TASK filters: 3 Months\_4, Not HL.

Activity ID	Activity Name	Original Duration	Start	Finish	Total Float	2016			
						May	Jun	Jul	Aug
2180	WVB Roof - Engineer review & Approval; Consent to Proceed Construction	24d	07-Feb-15 A	26-May-16	-173d				
<b>Green Roof on EVB</b>									
2166	EVB Roof - Engineer review & Approval; Consent to Proceed Construction	24d	18-Apr-16 A	02-Jun-16	-55d				
<b>Green Wall on ADB</b>									
10238	ADB Green Wall - Engineer review & Approval; Consent to Proceed Construction	24d	07-Mar-16 A	02-Jun-16	-35d				
<b>Landscaping &amp; Associated Irrigation System</b>									
10262	Landscaping - Engineer review & approval	48d	24-Aug-15 A	26-May-16	112d				
10264	Landscaping - Prepare the Detailed Design submission	18d	08-Dec-15 A	31-May-16	108d				
10266	Landscaping - Finalise detailed design submission and ICE Checks & issue Check Certificate	36d	01-Jun-16	14-Jul-16	108d				
12444	Landscaping - Submit detailed design to the Engineer with ICE Certificate	0d		14-Jul-16	108d				
10268	Landscaping - Engineer review & Approval; Consent to Proceed Construction	24d	15-Jul-16	11-Aug-16	108d				
<b>Architectural Feature for EVS</b>									
2146	EVS - Engineer review & approval	48d	02-Mar-15 A	27-May-16	-152d				
2152	EVS - Engineer review & Approval; Consent to Proceed Construction	24d	14-Oct-15 A	27-May-16	-37d				
<b>Electrical System</b>									
<b>ES System</b>									
<b>ITP, Method Statement &amp; Testing &amp; Commissioning Plan</b>									
10554	ES - Testing & Commissioning Plan submission to AECOM	60d	13-Feb-16 A	28-Apr-16 A					
<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	26-May-16	121d				
<b>ITP, Method Statement &amp; Testing &amp; Commissioning Plan</b>									
11068	MVAC System - Method Statement submission to AECOM	68d	22-Jan-16 A	06-Jun-16	112d				
11070	MVAC System - Testing & Commissioning submission Plan to AECOM	70d	22-Jan-16 A	06-Jun-16	112d				

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## Leighton Contractors (Asia) Limited Programme Update 27 (May 2016) THREE MONTH ROLLING

Project ID: H2613-U027  
 Baseline: DWP2d  
 Layout: Update Three Month Rolling U027  
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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	2016											
						May			Jun			Jul			Aug		
<b>Fire Services System (FS)</b>																	
<b>ITP, Method Statement &amp; Testing &amp; Commissioning Plan</b>																	
11024	FS System - Method Statement submission to AECOM	80d	08-Dec-15 A	02-Jun-16	43d												
11026	FS System - Testing & Commissioning Plan submission to AECOM	90d	08-Dec-15 A	02-Jun-16	115d												
<b>Plumbing System (PL)</b>																	
<b>Subletting</b>																	
11072	PL - Confirm S/C Terms and Issue LOI subject to AECOM Approval	12d	20-May-16	02-Jun-16	115d												
<b>ITP, Method Statement &amp; Testing &amp; Commissioning Plan</b>																	
11112	PL System - Testing & Commissioning Plan submission to AECOM (review / approval)	90d	16-Oct-15 A	02-Jun-16	115d												
11114	PL System - Method Statement submission to AECOM	80d	16-Oct-15 A	02-Jun-16	115d												
<b>Drainage System (DR)</b>																	
<b>ITP, Method Statement &amp; Testing &amp; Commissioning Plan</b>																	
10500	DR System - Preparation of Testing & Commissioning Plan	60d	14-Nov-15 A	06-Jun-16	22d												
11126	DR System - Testing & Commissioning Plan to AECOM	90d	07-Jun-16	22-Sep-16	22d												
<b>Access Road at Area D &amp; E</b>																	
12720	Access Road at Area D & E - Prepare design submission	24d	20-May-16	17-Jun-16	187d												
12726	Access Road at Area D & E - Submission of design to MTRC / AECOM	0d		17-Jun-16	187d												
12724	Access Road at Area D & E - MTRC/AECOM review & Approval; Consent to Proceed Construction	28d	18-Jun-16	21-Jul-16	187d												
<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	31-May-16	-225d												
2216	WVB Roof - Obtain Approval for Shop Drawings	0d		31-May-16	-225d												
<b>Procurement &amp; Fabrication</b>																	

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## Leighton Contractors (Asia) Limited Programme Update 27 (May 2016) THREE MONTH ROLLING

Project ID: H2613-U027  
 Baseline: DWP2d  
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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	2016			
						May	Jun	Jul	Aug
2218a1	WVB Roof - Fabrication drawing (Eastern Side) submission to the Engineer and obtain approval	12d	19-Apr-16 A	31-May-16	-211d				
2218a2	WVB Roof - Fabrication drawing (Western Side) submission to the Engineer and obtain approval	12d	20-May-16	31-May-16	-261d				
2218	WVB Roof - Confirm design of embed items	0d	01-Jun-16		-255d				
2220a	WVB Roof - assembly units fabrication & delivery	30d	01-Jun-16	30-Jun-16	-255d				
2224	WVB Roof - Metal Roof Fabrication (For Tunnel portal side)	36d	01-Jun-16	06-Jul-16	-261d				
12776a	WVB Roof - Metal Roof Fabrication (For Eastern side)	36d	01-Jun-16	06-Jul-16	-211d				
2222a	WVB Roof - Commence assembly units installation	0d	01-Jul-16		-255d				
2226	WVB Roof - Commencement of works	0d	07-Jul-16		-206d				
<b>Green Roof on EVB</b>									
<b>Shop Drawings</b>									
2228	EVV Green Roof - Shop Drawings submission to the Engineer	30d	03-Jun-16	02-Jul-16	-71d				
12846	EVV Green Roof - Shop Drawings review the Engineer	30d	03-Jul-16	01-Aug-16	-71d				
2230	EVV Green Roof - Obtain Approval for Shop Drawings	0d		01-Aug-16	-71d				
<b>Procurement &amp; Fabrication</b>									
2232	EVV Green Roof - Confirm design of embed items	0d	02-Aug-16		-71d				
2234	EVV Green Roof - Embed fabrication & delivery	60d	02-Aug-16	30-Sep-16	-71d				
<b>Landscaping and Associated Irrigation System</b>									
<b>Shop Drawings</b>									
10272	Landscaping - Shop Drawings submission to the Engineer	30d	12-Aug-16	10-Sep-16	130d				
<b>Green Wall on ADB</b>									
<b>Shop Drawings</b>									
10242	ADB Green Wall - Shop Drawings submission to the Engineer	30d	03-Jun-16	02-Jul-16	-43d				
12850	ADB Green Wall - Shop Drawings review the Engineer	30d	03-Jul-16	01-Aug-16	-43d				
10244	ADB Green Wall - Obtain Approval for Shop Drawings	0d		01-Aug-16	-43d				
<b>Procurement &amp; Fabrication</b>									

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## Leighton Contractors (Asia) Limited Programme Update 27 (May 2016) 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	2016				
						May	Jun	Jul	Aug	
10246	ADB Green Wall - Confirm design of embed items	0d	02-Aug-16		-43d					
10248	ADB Green Wall - Embed fabrication & delivery	60d	02-Aug-16	30-Sep-16	-43d					
<b>VE Brackets / Panels</b>										
<b>Procurement &amp; Fabrication</b>										
12508	VE Brackets / Panels - Manufacturing & Delivery (Panels)	60d	11-Dec-15 A	18-Jun-16	-43d					
<b>Architectural Feature on EVS</b>										
<b>Shop Drawings</b>										
12854	EVS - Shop Drawings review by the Engineer	30d	08-Jun-15 A	27-May-16	-195d					
2244	EVS - Obtain Approval for Shop Drawings	0d		27-May-16	-195d					
<b>Procurement &amp; Fabrication</b>										
2246	EVS - Confirm design of embed items	0d	28-May-16		-195d					
2248	EVS - Embed fabrication & delivery	30d	28-May-16	26-Jun-16	-195d					
2250	EVS - Commence embed installation	0d	27-Jun-16		-195d					
2252	EVS - Architectural Features Fabrication	90d	27-Jun-16	24-Sep-16	-195d					
<b>Air Purification System (APS)</b>										
<b>Procurement &amp; Fabrication</b>										
2344	APS - FAT DeNO2	60d	01-Dec-15 A	16-Jun-16	-60d					
10088	APS - Ship to HK Store (2nd Batch)	120d	17-Jun-16	01-Dec-16	-60d					
<b>Central Control and Monitoring System (CCMS) and ELV System</b>										
<b>Procurement &amp; Fabrication</b>										
12476	CCMS - FAT for all plants, materials & equipments	30d	20-May-16	18-Jun-16	-149d					
<b>Traffic Control and Surveillance System (TCSS)</b>										
<b>Procurement &amp; Fabrication</b>										
12478	TCSS - FAT for all plants, materials & equipments	197d	16-Dec-15 A	08-Jul-16	-133d					
<b>Building Services System</b>										

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## Leighton Contractors (Asia) Limited Programme Update 27 (May 2016) THREE MONTH ROLLING

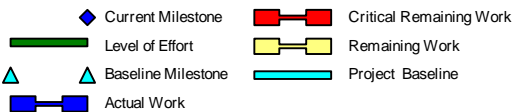
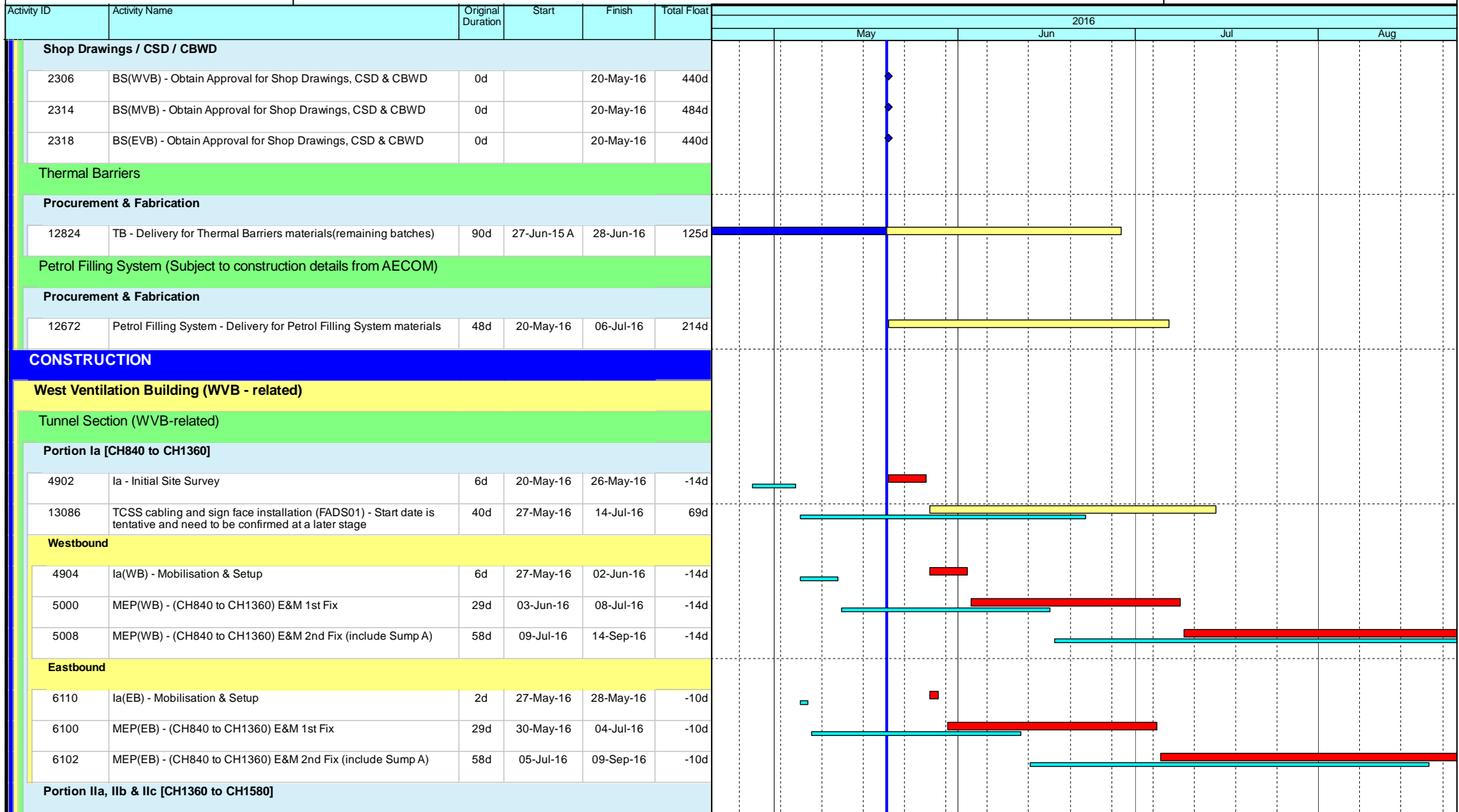
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# CWB(CC) - Commissioning Contract

TASK filters: 3 Months\_4, Not HL.



## Leighton Contractors (Asia) Limited Programme Update 27 (May 2016) 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	2016					
						May	Jun	Jul	Aug		
<b>Westbound</b>											
12208	lb&llc(WB) - Anchorage installation for subsequent E&M 1st Fix and VE panel frame support (include protection) (1920m2)	21d	20-Jul-15 A	31-May-16	-155d						
4924b	lb&llc(WB) - Thermal Barrier installation (include protection removal) - Final coat (1 team)	73d	01-Jun-16	26-Aug-16	-155d						
<b>Eastbound</b>											
12210	lb&llc(EB) - Anchorage installation for subsequent E&M 1st Fix and VE panel frame support (include protection) (1920m2)	21d	08-Feb-16 A	31-May-16	25d						
6114	MEP(EB) - (CH1360 to CH1580) E&M 1st Fix	12d	01-Jun-16	15-Jun-16	25d						
6116	MEP(EB) - (CH1360 to CH1580) E&M 2nd Fix	24d	20-Jun-16	18-Jul-16	22d						
<b>Portion Ib [CH1580 to CH1800]</b>											
<b>Westbound</b>											
12212	lb(WB) - Anchorage installation for subsequent E&M 1st Fix and VE panel frame support (include protection) (2700m2)	30d	20-Jul-15 A	26-May-16	-108d						
4928b	lb(WB) - Thermal Barrier installation (include protection removal) - Final coat (1 team)	73d	18-Sep-15 A	04-Jul-16	-139d						
12212a	lb(WB) - Concrete plinth for Cable Bracket / VE Panels (CH 1580-1800)	8d	17-Feb-16 A	24-May-16	-106d						
5004	MEP(WB) - (CH1580 to CH1800) E&M 1st Fix	12d	05-Jul-16	18-Jul-16	-139d						
5012	MEP(WB) - (CH1580 to CH1800) E&M 2nd Fix	24d	19-Jul-16	15-Aug-16	-139d						
5028	MEP(WB) - (CH1580 to CH1800) TCSS Field equip & cable installation	7d	08-Aug-16	15-Aug-16	-131d						
5020	MEP(WB) - (CH1580 to CH1800) E&M Final Fix	8d	16-Aug-16	24-Aug-16	-139d						
<b>Eastbound</b>											
12214	lb(EB) - Anchorage installation for subsequent E&M 1st Fix and VE panel frame support (include protection) (2700m2)	30d	08-Sep-15 A	02-Jun-16	-33d						
<b>Portion III [CH1800 to CH2600]</b>											
<b>Westbound</b>											
12216	III(WB) - Anchorage installation for subsequent E&M 1st Fix and VE panel frame support (include protection) (9600m2)	54d	17-Aug-15 A	13-Jun-16	-123d						
5006	MEP(WB) - (CH1800 to CH2600) E&M 1st Fix	44d	25-Apr-16 A	15-Jun-16	-125d						
5014	MEP(WB) - (CH1800 to CH2600) E&M 2nd Fix	89d	24-May-16	06-Sep-16	-125d						
<b>Eastbound</b>											
12218	III(EB) - Anchorage installation for subsequent E&M 1st Fix and VE panel frame support (include protection) (9600m2)	54d	17-Aug-15 A	13-Jun-16	-58d						

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# CWB(CC) - Commissioning Contract

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Activity ID	Activity Name	Original Duration	Start	Finish	Total Float	2016			
						May	Jun	Jul	Aug
6128	MEP(EB) - (CH1800 to CH2600) E&M 1st Fix	44d	25-Apr-16 A	15-Jun-16	-60d				
6130	MEP(EB) - (CH1800 to CH2600) E&M 2nd Fix (include Sump I)	89d	20-May-16	02-Sep-16	-67d				
<b>West Ventilation Building (WVB)</b>									
<b>RC Structures and Metal Roof</b>									
<b>Plenum (GLA-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	31-May-16	-28d				
12982b	WVB - VO on drill & fix missing starter bars - below Grid Line 4 (RFV 4 / 13) (VO 09)	30d	19-Sep-15 A	31-May-16	-28d				
<b>Metal Roof</b>									
10442	WVB - Installation of temporary roof support at tunnel portal	18d	07-Jul-16	27-Jul-16	-206d				
10440	WVB - Erection of 1st steel structure at tunnel portal	6d	28-Jul-16	03-Aug-16	-206d				
10444	WVB - Installation of steel truss at tunnel portal (connecting to the 1st steel structure)	18d	04-Aug-16	24-Aug-16	-206d				
<b>MEP &amp; ABWF Works</b>									
3056	WVB - Waterproofing and roofing (seriously affected by high humidity and rainy weather)	12d	02-Mar-16 A	31-May-16	-123d				
3094	MEP(WVB) - Lift Installation	90d	01-Jun-16	29-Aug-16	-21d				
<b>Basement</b>									
<b>APS Auxiliary Room (B1-01)</b>									
10634	WVB - ABWF works for APS auxiliary room	12d	19-Oct-15 A	21-May-16	-103d				
10644	MEP(WVB) - E&M 1st fixing	24d	23-May-16	20-Jun-16	-103d				
<b>TV Plenum (B1-02)</b>									
10650	WVB - ABWF works for TV Plenum	12d	11-Dec-15 A	30-May-16	16d				
10656	MEP(WVB) - E&M 1st fixing	24d	31-May-16	28-Jun-16	16d				
<b>Sump Pump Room (B1-03)</b>									
10662	WVB - ABWF works for Sump Pump Room	12d	08-Dec-15 A	24-May-16	27d				
10664	MEP(WVB) - E&M 1st fixing	24d	25-May-16	22-Jun-16	27d				

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## Leighton Contractors (Asia) Limited Programme Update 27 (May 2016) 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	2016			
						May	Jun	Jul	Aug
12310	MEP(WVB) - E&M 2nd fixing	24d	23-Jun-16	21-Jul-16	27d				
10666	MEP(WVB) - Sump Pump installation	24d	22-Jul-16	18-Aug-16	27d				
10668	MEP(WVB) - E&M final fixing	24d	19-Aug-16	15-Sep-16	27d				
<b>G/F</b>									
<b>HKE / HV Switch Room 1 &amp; 2 (G-11 &amp; G-12)</b>									
10670	WVB - ABWF works for HV Switch Rooms	12d	09-Nov-15 A	20-May-16	-162d				
10680	MEP(WVB) - E&M 1st fixing	24d	21-May-16	18-Jun-16	-162d				
12312	MEP(WVB) - E&M 2nd fixing	30d	20-Jun-16	25-Jul-16	-162d				
10682	MEP(WVB) - HKE inspection	18d	26-Jul-16	15-Aug-16	-106d				
10674	MEP(WVB) - Handover HKE/HV Switch Rooms	0d	16-Aug-16		-106d				
10676	MEP(WVB) - HKE HV Switch Rooms installation	100d	16-Aug-16	13-Dec-16	-106d				
<b>Transformer Room 1 &amp; 2 (G-09 &amp; G-15)</b>									
10684	MEP(WVB) - ABWF Works	12d	09-Nov-15 A	23-May-16	-134d				
10686	MEP(WVB) - E&M 1st fixing	24d	24-May-16	21-Jun-16	-134d				
12314	MEP(WVB) - E&M 2nd fixing	30d	26-Jul-16	29-Aug-16	-162d				
<b>Emergency Generator &amp; Fuel Tank Room (G-04, G05)</b>									
10694	MEP(WVB) - ABWF Works	12d	09-Nov-15 A	25-May-16	-82d				
10696	MEP(WVB) - E&M 1st fixing	24d	26-May-16	23-Jun-16	-82d				
<b>Fire Control Centre (G-01)</b>									
10714	MEP(WVB) - ABWF Works	12d	09-Nov-15 A	21-May-16	-25d				
10716	MEP(WVB) - E&M 1st fixing	12d	23-May-16	04-Jun-16	-25d				
<b>Tunnel FS Pump Room (G-02)</b>									
10722	MEP(WVB) - ABWF Works	12d	09-Nov-15 A	23-May-16	-50d				
10724	MEP(WVB) - E&M 1st fixing	12d	24-May-16	06-Jun-16	-50d				
<b>TVF Room (G-08)</b>									

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## Leighton Contractors (Asia) Limited Programme Update 27 (May 2016) THREE MONTH ROLLING

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20-May-16	U027	AT	CW



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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	2016			
						May	Jun	Jul	Aug
10732	MEP(WVB) - ABWF Works	12d	15-Feb-16 A	24-May-16	-39d				
10734	MEP(WVB) - E&M 1st fixing	12d	25-May-16	07-Jun-16	-39d				
<b>FS Water Tank &amp; Pump Room (G-14)</b>									
10740	MEP(WVB) - ABWF Works	12d	03-Dec-15 A	24-May-16	-15d				
10742	MEP(WVB) - E&M 1st fixing	12d	25-May-16	07-Jun-16	-15d				
<b>Pressurization Fan Room (G-16)</b>									
10748	MEP(WVB) - ABWF Works	12d	06-Jan-16 A	24-May-16	-3d				
10750	MEP(WVB) - E&M 1st fixing	12d	25-May-16	07-Jun-16	-3d				
<b>Fresh and Flushing Water Tank &amp; Pump Room (G-22)</b>									
10756	MEP(WVB) - ABWF Works	12d	09-Nov-15 A	26-May-16	7d				
10758	MEP(WVB) - E&M 1st fixing	12d	27-May-16	10-Jun-16	7d				
<b>Rain Water &amp; Irrigation Water Tank &amp; Pump Room (G-23)</b>									
10766	MEP(WVB) - ABWF Works	12d	09-Nov-15 A	24-May-16	21d				
10768	MEP(WVB) - E&M 1st fixing	12d	25-May-16	07-Jun-16	21d				
<b>General Area &amp; Corridor</b>									
10706	MEP(WVB) - ABWF Works	12d	09-Nov-15 A	25-May-16	26d				
10708	MEP(WVB) - E&M 1st fixing	30d	26-May-16	30-Jun-16	26d				
<b>1/F</b>									
<b>LV Switch Room (L1-10)</b>									
10774	WVB - ABWF works for LV Switch Rooms	12d	02-Mar-16 A	27-May-16	-84d				
10778	MEP(WVB) - E&M 1st fixing	24d	28-May-16	25-Jun-16	-84d				
12332	MEP(WVB) - E&M 2nd fixing	30d	18-Aug-16	22-Sep-16	-128d				
<b>MCC Room (L1-11)</b>									
10782	MEP(WVB) - ABWF Works	12d	26-Feb-16 A	24-May-16	-37d				
10784	MEP(WVB) - E&M 1st fixing	24d	25-May-16	22-Jun-16	-37d				

- Current Milestone
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## Leighton Contractors (Asia) Limited Programme Update 27 (May 2016) THREE MONTH ROLLING

Project ID: H2613-U027  
 Baseline: DWP2d  
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Date	Revision	Checked	Appro...
20-Apr-16	U026	AT	CW
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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	2016											
						May			Jun			Jul			Aug		
<b>UPS &amp; Battery Room (L1-06, L1-07)</b>																	
10790	MEP(WVB) - ABWF Works	12d	10-Feb-16 A	24-May-16	-19d												
10792	MEP(WVB) - E&M 1st fixing	24d	25-May-16	22-Jun-16	-19d												
<b>TVF Room (L1-03)</b>																	
10808	MEP(WVB) - ABWF Works	12d	04-Mar-16 A	23-May-16	-128d												
10810	MEP(WVB) - E&M 1st fixing	24d	24-May-16	21-Jun-16	-128d												
12338	MEP(WVB) - E&M 2nd fixing	24d	22-Jun-16	20-Jul-16	-128d												
10812	MEP(WVB) - Installation of TVF & Silencer	24d	21-Jul-16	17-Aug-16	28d												
10814	MEP(WVB) - E&M final fixing	24d	18-Aug-16	14-Sep-16	28d												
<b>Gas Cylinder Room (L1-05)</b>																	
10816	MEP(WVB) - ABWF Works	12d	09-Feb-16 A	23-May-16	-38d												
10818	MEP(WVB) - E&M 1st fixing	12d	24-May-16	06-Jun-16	-38d												
<b>Computer Equipment Room (L1-09)</b>																	
12730	MEP(WVB) - ABWF Works	12d	09-Feb-16 A	27-May-16	-108d												
12732	MEP(WVB) - E&M 1st fixing	24d	28-May-16	25-Jun-16	-108d												
12738	MEP(WVB) - E&M 2nd fixing	24d	21-Jul-16	17-Aug-16	-128d												
12734	MEP(WVB) - Installation of MCC	30d	18-Aug-16	22-Sep-16	-64d												
<b>General Area &amp; Corridor</b>																	
10800	MEP(WVB) - ABWF Works	12d	08-Feb-16 A	31-May-16	-45d												
10802	MEP(WVB) - E&M 1st fixing	24d	01-Jun-16	29-Jun-16	-45d												
<b>R/F</b>																	
<b>Main Roof</b>																	
10824	WVB - ABWF works for Main Roof	12d	01-Apr-16 A	28-May-16	-34d												
10828	MEP(WVB) - E&M 1st fixing	45d	30-May-16	22-Jul-16	-34d												
<b>TV Plenum (L2-01)</b>																	

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## Leighton Contractors (Asia) Limited Programme Update 27 (May 2016) THREE MONTH ROLLING

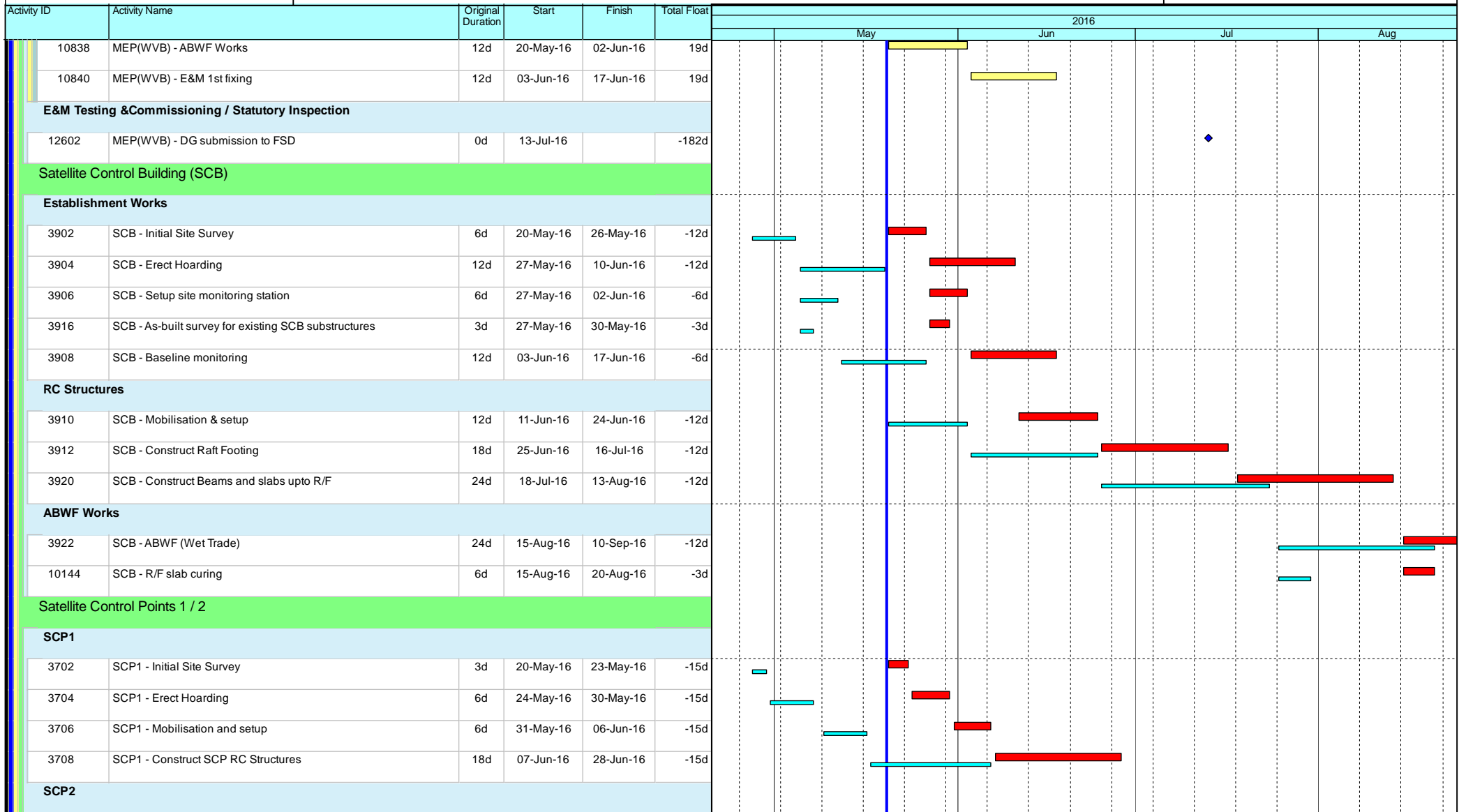
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# CWB(CC) - Commissioning Contract

TASK filters: 3 Months\_4, Not HL.



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## Leighton Contractors (Asia) Limited Programme Update 27 (May 2016) THREE MONTH ROLLING

Project ID: H2613-U027  
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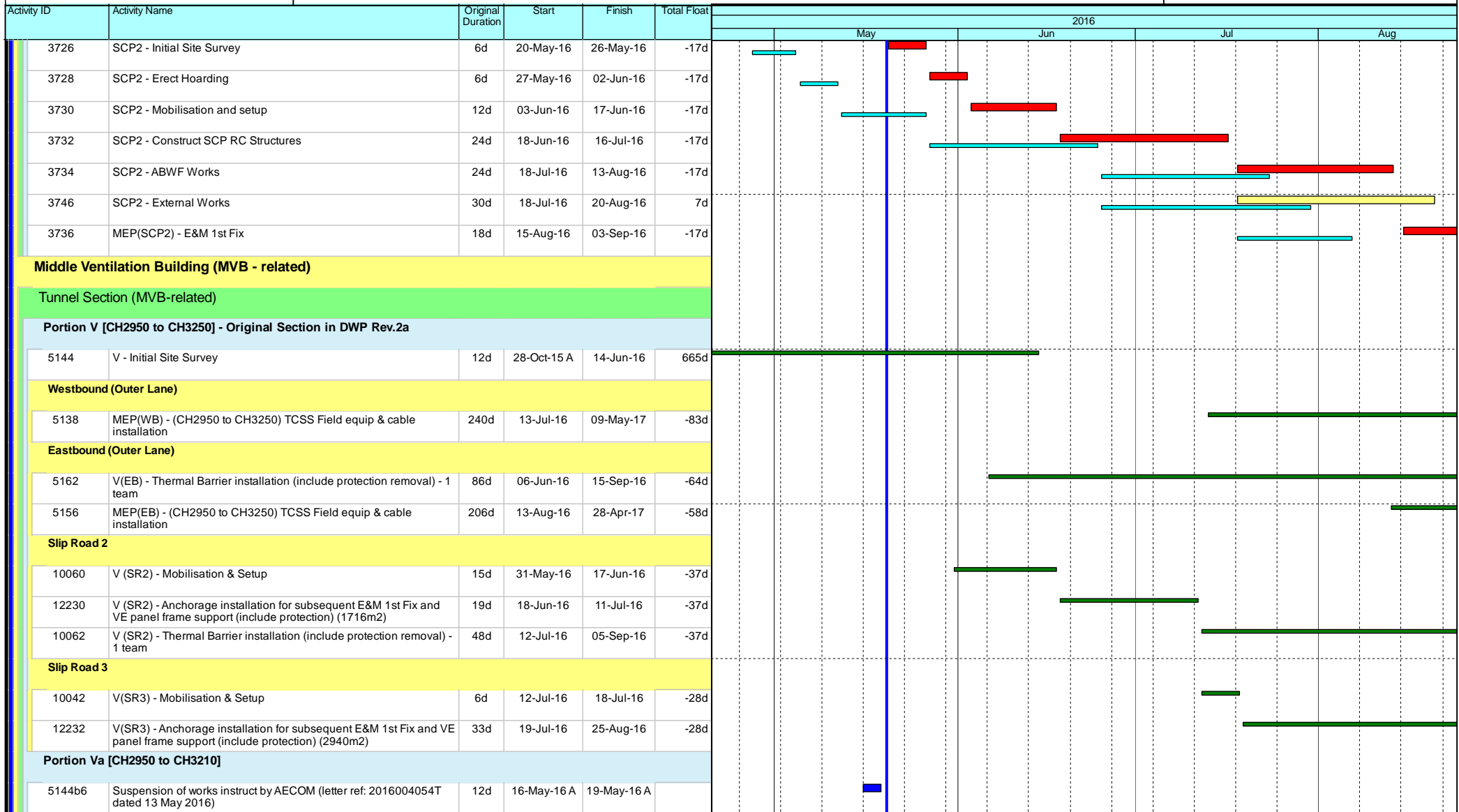
Date	Revision	Checked	Appro...
20-Apr-16	U026	AT	CW
20-May-16	U027	AT	CW



Data Date: 20-May-16

# CWB(CC) - Commissioning Contract

TASK filters: 3 Months\_4, Not HL.



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## Leighton Contractors (Asia) Limited Programme Update 27 (May 2016) THREE MONTH ROLLING

Project ID: H2613-U027  
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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	2016											
						May			Jun			Jul			Aug		
<b>Eastbound (Outer Lane)</b>																	
5162a	Va(EB) - Thermal Barrier installation (include protection removal) - 1 team	100d	20-May-16	15-Sep-16	-64d												
<b>Portion Vb [SR2 / SR3 / SCP3] - Original Portion Vb</b>																	
5144b	Vb - Initial Site Survey	12d	11-Mar-16 A	14-Jun-16	665d												
<b>Portion Vb1 (SR3)</b>																	
5144b1	Vb1 - Initial Site Survey	12d	21-Mar-16 A	28-May-16	678d												
5144b4	Suspension of works instruct by AECOM (letter ref: 2016004054T dated 13 May 2016)	12d	16-May-16 A	19-May-16 A													
<b>Slip Road 3</b>																	
10042b	Vb(SR3) - Mobilisation & Setup	6d	12-Jul-16	18-Jul-16	-28d												
12232b	Vb(SR3) - Anchorage installation for subsequent E&M 1st Fix and VE panel frame support (include protection) (2940m2)	33d	19-Jul-16	25-Aug-16	-28d												
<b>Portion Vb2 (SR2 / SCP3)</b>																	
5142b2	Possession of Portion Vb2	0d	31-May-16		665d												
5144b2	Vb2 - Initial Site Survey	12d	31-May-16	14-Jun-16	665d												
<b>Slip Road 2</b>																	
10060b	Vb (SR2) - Mobilisation & Setup	15d	31-May-16	17-Jun-16	-37d												
12230b	Vb (SR2) - Anchorage installation for subsequent E&M 1st Fix and VE panel frame support (include protection) (1716m2)	19d	18-Jun-16	11-Jul-16	-37d												
10062b	Vb (SR2) - Thermal Barrier installation (include protection removal) - 1 team	48d	12-Jul-16	05-Sep-16	-37d												
<b>Portion Vc [CH3210 to CH3250]</b>																	
<b>Westbound (Outer Lane)</b>																	
5148c	Vc(WB) - Thermal Barrier installation (include protection removal) - 1 team	14d	20-May-16	04-Jun-16	-106d												
5132c	MEP(WB) - (CH3210 to CH3250) E&M 1st Fix	12d	06-Jun-16	20-Jun-16	-106d												
5134c	MEP(WB) - (CH3210 to CH3250) E&M 2nd Fix	18d	21-Jun-16	12-Jul-16	-106d												
5136c	MEP(WB) - (CH3210 to CH3250) E&M Final Fix	10d	13-Jul-16	23-Jul-16	-4d												
5138c	MEP(WB) - (CH3210 to CH3250) TCSS Field equip & cable installation	9d	13-Jul-16	22-Jul-16	-97d												
5140c1	MEP(WB) - (CH3210 to CH3250) E&M Individual System T&C	48d	25-Jul-16	19-Sep-16	-4d												

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## Leighton Contractors (Asia) Limited Programme Update 27 (May 2016) 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	2016																
						May			Jun			Jul			Aug							
<b>Eastbound (Outer Lane)</b>																						
5162c	Vc(EB) - Thermal Barrier installation (include protection removal) - 1 team	14d	06-Jun-16	22-Jun-16	-102d																	
5150c	MEP(EB) - (CH3210 to CH3250) E&M 1st Fix	12d	23-Jun-16	07-Jul-16	-102d																	
5152c	MEP(EB) - (CH3210 to CH3250) E&M 2nd Fix	18d	13-Jul-16	02-Aug-16	-106d																	
5154c	MEP(EB) - (CH3210 to CH3250) TCSS Field equip & cable installation	9d	03-Aug-16	12-Aug-16	-106d																	
5156c	MEP(EB) - (CH3210 to CH3250) E&M Final Fix	10d	13-Aug-16	24-Aug-16	127d																	
<b>Portion V1b &amp; V1c [CH3400 to CH3800] - Original Section in DWP Rev.2a</b>																						
<b>Westbound</b>																						
5210	V1b & V1c (WB) - Mobilisation & Setup	197d	30-May-16	23-Jan-17	82d																	
12238	V1b & V1c (WB) - Anchorage install for subsequent E&M 1st Fix and VE Panel frame support (include protection) (4800m2)	190d	14-Jun-16	04-Feb-17	77d																	
5202	MEP(WB) - (CH3400 to CH3800) TCSS Field equip & cable installation	223d	09-Jul-16	10-Apr-17	23d																	
<b>Eastbound</b>																						
12240	V1b & V1c (EB) - Anchorage install for subsequent E&M 1st Fix and VE Panel frame support (include protection) (4800m2)	190d	14-Jun-16	04-Feb-17	77d																	
5220	MEP(EB) - (CH3400 to CH3800) TCSS Field equip & cable installation	211d	09-Jul-16	25-Mar-17	35d																	
<b>Portion V1b [CH3400 to CH3800] - Original section in DWP Rev.2d</b>																						
<b>Westbound</b>																						
5210b	V1b(WB) - Mobilisation & Setup	177d	30-May-16	29-Dec-16	-80d																	
12238b	V1b(WB) - Anchorage installation for subsequent E&M 1st Fix and VE Panel frame support (include protection) (4800m2)	185d	14-Jun-16	23-Jan-17	-79d																	
5202b	MEP(WB) - (CH3400 to CH3800) TCSS Field equip & cable installation	212d	09-Jul-16	27-Mar-17	15d																	
<b>Eastbound</b>																						
5224b	V1b(EB) - Mobilisation & Setup	177d	30-May-16	29-Dec-16	-47d																	
12240b	V1b(EB) - Anchorage installation for subsequent E&M 1st Fix and VE Panel frame support (include protection) (4800m2)	185d	14-Jun-16	23-Jan-17	-67d																	
5220b	MEP(EB) - (CH3400 to CH3800) TCSS Field equip & cable installation	216d	09-Jul-16	31-Mar-17	11d																	
<b>Portion V1b [CH3400 to CH3428]</b>																						
5206b1	Possession of Portion V1b	0d	20-May-16		32d																	

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## Leighton Contractors (Asia) Limited Programme Update 27 (May 2016) THREE MONTH ROLLING

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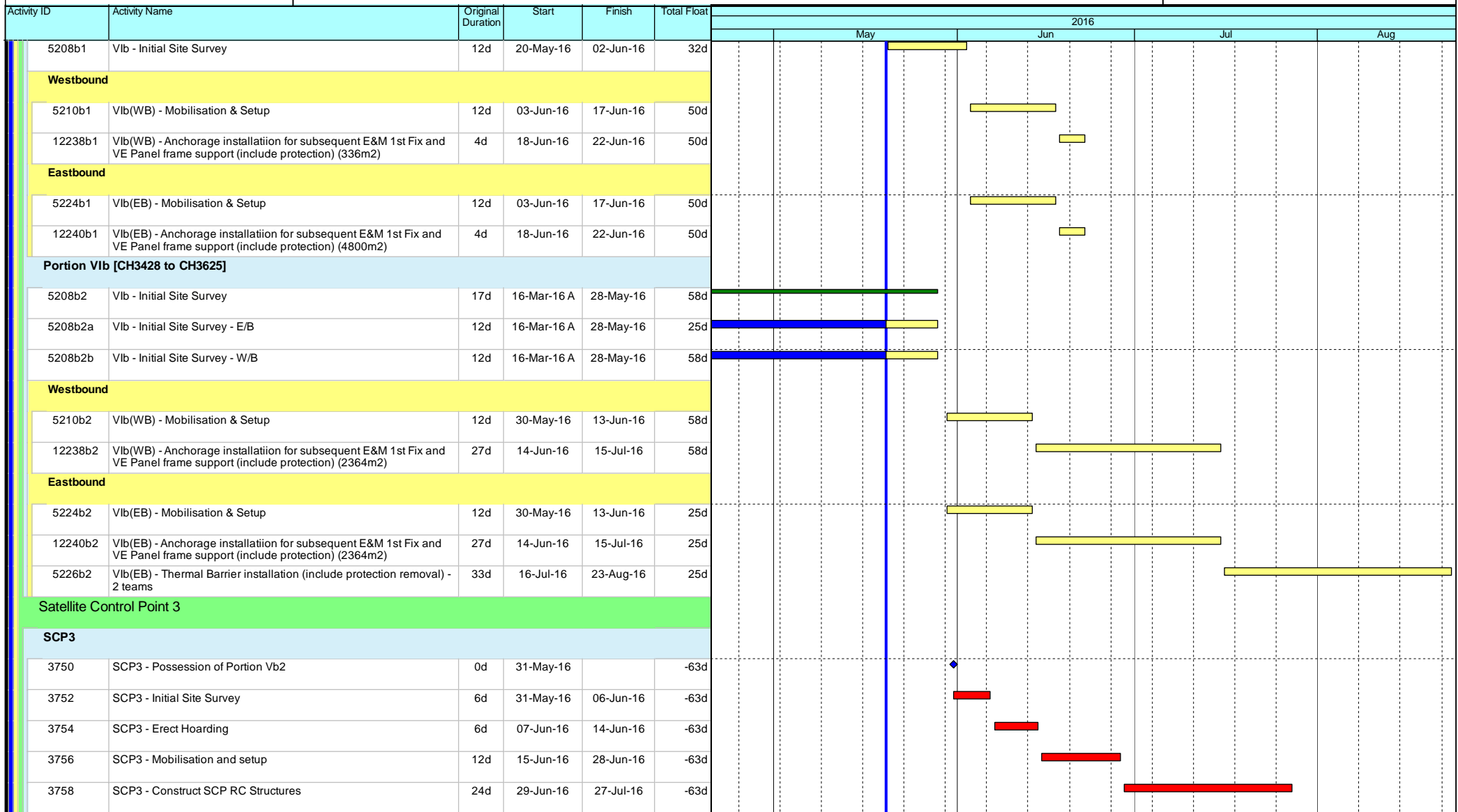
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# CWB(CC) - Commissioning Contract

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## Leighton Contractors (Asia) Limited Programme Update 27 (May 2016) 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	2016			
						May	Jun	Jul	Aug
3772	SCP3 - External Works	30d	21-Jul-16	24-Aug-16	39d				
3760	SCP3 - ABWF Works	24d	28-Jul-16	24-Aug-16	-63d				
<b>East Ventilation Building (EVB - related)</b>									
<b>Tunnel Section (EVB-related)</b>									
<b>Portion VII [CH3825 to CH4250] - Original Section in DWP Rev.2a</b>									
5240	VII - Initial Site Survey	43d	19-Feb-16 A	31-May-16	92d				
5238	Possession of Portion VII	0d	20-May-16		686d				
<b>Westbound</b>									
12242	VII(WB) - Anchorage installation for subsequent E&M 1st Fix and VE Panel frame support (include protection) (5100m2)	25d	27-May-16	25-Jun-16	92d				
5242	VII(WB) - Mobilisation & Setup	6d	01-Jun-16	07-Jun-16	92d				
5244	VII(WB) - Thermal Barrier installation (include protection removal) - 2 team	109d	24-Jun-16	02-Nov-16	6d				
<b>Eastbound</b>									
5256	VII(EB) - Mobilisation & Setup	0d	20-May-16	20-May-16	11d				
12244	VII(EB) - Anchorage installation for subsequent E&M 1st Fix and VE Panel frame support (include protection) (5100m2)	0d	20-May-16	20-May-16	686d				
5258	VII(EB) - Thermal Barrier installation (include protection removal) - 2 team	95d	24-Jun-16	17-Oct-16	0d				
<b>Portion VII [CH3800 to CH3911]</b>									
5240a2	VII - Initial Site Survey	12d	14-Apr-16 A	31-May-16	92d				
<b>Westbound</b>									
5242a2	VII(WB) - Mobilisation & Setup	6d	01-Jun-16	07-Jun-16	92d				
12242a2	VII(WB) - Anchorage installation for subsequent E&M 1st Fix and VE Panel frame support (include protection) (1332m2)	15d	08-Jun-16	25-Jun-16	92d				
<b>Eastbound</b>									
5256a2	VII(EB) - Mobilisation & Setup	6d	01-Jun-16	07-Jun-16	118d				
12244a2	VII(EB) - Anchorage installation for subsequent E&M 1st Fix and VE Panel frame support (include protection) (1332m2)	15d	08-Jun-16	25-Jun-16	118d				
<b>Portion VII [CH3911 to CH4250]</b>									
5240a	VII - Initial Site Survey	12d	19-Feb-16 A	07-May-16 A					

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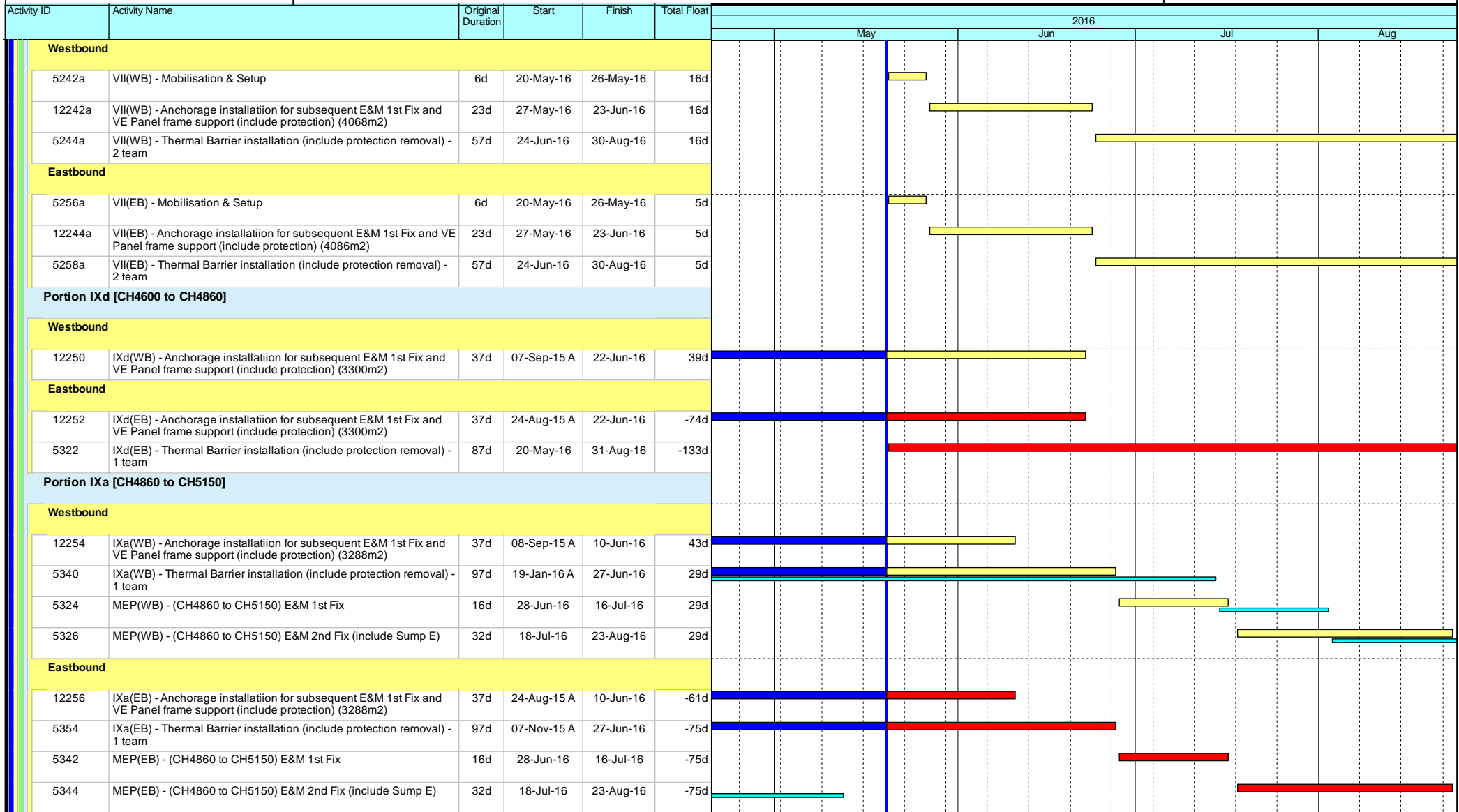
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# CWB(CC) - Commissioning Contract

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## Leighton Contractors (Asia) Limited Programme Update 27 (May 2016) 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	2016					
						May	Jun	Jul	Aug		
<b>East Ventilation Building (EVB)</b>											
<b>Establishment Works</b>											
3402	EVB - Initial Site Survey	6d	16-Mar-16 A	01-Jun-16	-80d						
3404	EVB - Erect Hoarding	6d	28-Mar-16 A	01-Jun-16	-68d						
3406	EVB - Setup site monitoring station	6d	02-Jun-16	08-Jun-16	-80d						
3416	EVB - As-built survey for existing EVB substructures	6d	02-Jun-16	08-Jun-16	-80d						
3408	EVB - Baseline monitoring	12d	10-Jun-16	23-Jun-16	-80d						
<b>RC Structures and Green Roof</b>											
13088	EVB - Plinths and cast-in items at Basement 2 (start date and duration are tentative, To be confirmed at later stage)	60d	09-Nov-15 A	21-Jun-16	46d						
13088b	EVB - Possession of Portion IXb/IXc relinquished back to Employer on 12 Apr 2016 until further notice	30d	12-Apr-16 A	30-May-16	-80d						
3410	EVB - Mobilisation & setup	6d	02-Jun-16	08-Jun-16	-68d						
<b>G/F (GLA - D)</b>											
3412	EVB G/F - Formwork for column / walls	8d	24-Jun-16	04-Jul-16	-80d						
11508	EVB G/F - Rebar fixing for column / walls	6d	28-Jun-16	05-Jul-16	-80d						
11510	EVB G/F - Concrete for column / walls	1d	06-Jul-16	06-Jul-16	-80d						
11512	EVB G/F - Scaffolding for beam & slab	8d	07-Jul-16	15-Jul-16	-80d						
11514	EVB G/F - Decking / Formwork for beam & slab	8d	12-Jul-16	20-Jul-16	-80d						
11516	EVB G/F - Rebar for beam & slab	12d	15-Jul-16	28-Jul-16	-80d						
11518	EVB G/F - Close formwork for beam & slab	8d	29-Jul-16	06-Aug-16	-80d						
11520	EVB G/F - Concrete beam & slab	1d	08-Aug-16	08-Aug-16	-80d						
<b>G/F (GLA - D)</b>											
<b>G-02 Fire Control Centre</b>											
11550	EVB G-11 - Internal walls / Cast-in items	1d	08-Aug-16	08-Aug-16	-78d						
<b>G-06 Transformer Room 1</b>											
11544	EVB G-05 - Internal walls / Cast-in items	1d	08-Aug-16	08-Aug-16	-66d						

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## Leighton Contractors (Asia) Limited Programme Update 27 (May 2016) 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	2016													
						May			Jun			Jul			Aug				
<b>G-03 Transformer Room 2</b>																			
11538	EVB G-05 - Internal walls / Cast-in items	1d	08-Aug-16	08-Aug-16	-36d														
<b>G-10 HKE/HV Switch Room 1</b>																			
11548	EVB G-07 - Internal walls / Cast-in items	1d	08-Aug-16	08-Aug-16	-23d														
<b>G-07 HKE/HV Switch Room 2</b>																			
11546	EVB G-07 - Internal walls / Cast-in items	1d	08-Aug-16	08-Aug-16	-12d														
<b>G-04 Emergency Generator Room</b>																			
11540	EVB G-04 - Internal walls / Cast-in items	1d	08-Aug-16	08-Aug-16	-19d														
<b>G/F (GL A-D) Other Rooms / Corridors / Staircase</b>																			
11576	EVB G/F (GL A-C) - Remaining Internal walls / Cast-in items	1d	08-Aug-16	08-Aug-16	3d														
<b>1/F (GL A - D)</b>																			
3422	EVB 1/F - Formwork for column / walls	8d	09-Aug-16	17-Aug-16	-80d														
11524	EVB 1/F - Rebar fixing for column / walls	6d	12-Aug-16	18-Aug-16	-80d														
11526	EVB 1/F - Concrete for column / walls	1d	19-Aug-16	19-Aug-16	-80d														
<b>MEP &amp; ABWF Works</b>																			
<b>G/F (GL A - D)</b>																			
<b>Fire Control Centre (G-02)</b>																			
11724	MEP(EVB) - ABWF Works	12d	09-Aug-16	22-Aug-16	-78d														
<b>Administration Building (ADB)</b>																			
<b>Establishment Works (Portion Xa)</b>																			
3604	ADB - Erect Hoarding	12d	01-Apr-16 A	05-May-16 A															
3608	ADB - Baseline monitoring	12d	06-May-16 A	14-May-16 A															
<b>RC Structures (Portion Xa)</b>																			
13092a	ADB (Xa) - Construct secondary beams connected to the existing ground beams	36d	11-Apr-16 A	04-Jun-16	-73d														
13094	ADB (Xa) - G/F (GL A-F) - G/F slab construction	24d	06-Jun-16	05-Jul-16	-73d														

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

## Leighton Contractors (Asia) Limited Programme Update 27 (May 2016) THREE MONTH ROLLING

Project ID: H2613-U027  
 Baseline: DWP2d  
 Layout: Update Three Month Rolling U027  
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Date	Revision	Checked	Appro...
20-Apr-16	U026	AT	CW
20-May-16	U027	AT	CW

Data Date: 20-May-16

# CWB(CC) - Commissioning Contract

TASK filters: 3 Months\_4, Not HL.

Activity ID	Activity Name	Original Duration	Start	Finish	Total Float	2016			
						May	Jun	Jul	Aug
13096	ADB (Xa) - G/F (GL F-N) - G/F slab construction	24d	06-Jul-16	02-Aug-16	-73d				
13098	ADB (Xa) - G/F (GL P-R) - G/F slab construction	24d	03-Aug-16	30-Aug-16	-73d				
<b>G/F</b>									
<b>GL (A - F)</b>									
3612	ADB (Xa) G/F (GL A-F) - Formwork for column / walls	8d	06-Jul-16	14-Jul-16	-67d				
11808	ADB (Xa) G/F (GL A-F) - Rebar fixing for column / walls	12d	06-Jul-16	19-Jul-16	-67d				
11810	ADB (Xa) G/F (GL A-F) - Concrete for column / walls	1d	20-Jul-16	20-Jul-16	-67d				
11812	ADB (Xa) G/F (GL A-F) - Scaffolding for beam & slab	12d	21-Jul-16	03-Aug-16	-67d				
11814	ADB (Xa) G/F (GL A-F) - Decking / Formwork for beam & slab	12d	26-Jul-16	08-Aug-16	-67d				
11816	ADB (Xa) G/F (GL A-F) - Rebar for beam & slab	18d	29-Jul-16	18-Aug-16	-67d				
11818	ADB (Xa) G/F (GL A-F) - Close formwork for beam & slab	12d	19-Aug-16	01-Sep-16	-67d				
<b>GL (F - N)</b>									
11844	ADB (Xa) G/F (GL F-N) - Formwork for column / walls	16d	09-Aug-16	26-Aug-16	-44d				
<b>Establishment Works (Portion Xb)</b>									
9986	ADB (Xb) - Erect Hoarding	12d	01-Apr-16 A	05-May-16 A					
9990	ADB (Xb) - Baseline monitoring	12d	06-May-16 A	14-May-16 A					
<b>RC Structures (Portion Xb)</b>									
13102a	ADB (Xb) - Construct secondary beams connected to the existing ground beams	12d	11-Apr-16 A	02-Jun-16	-5d				
13104	ADB (Xb) - G/F slab (GL A-F) - G/F slab construction	12d	03-Jun-16	17-Jun-16	-5d				
13106	ADB (Xb) - G/F slab (GL F-N) - G/F slab construction	12d	18-Jun-16	02-Jul-16	12d				
13108	ADB (Xb) - G/F slab (GL P-R) - G/F slab construction	12d	04-Jul-16	16-Jul-16	73d				
<b>G/F</b>									
<b>GL (A - F)</b>									
12048	ADB (Xb) G/F (GL A-F) - Formwork for column / walls	4d	18-Jun-16	22-Jun-16	-5d				
12050	ADB (Xb) G/F (GL A-F) - Rebar fixing for column / walls	3d	20-Jun-16	22-Jun-16	-5d				

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## Leighton Contractors (Asia) Limited Programme Update 27 (May 2016) THREE MONTH ROLLING

Project ID: H2613-U027  
 Baseline: DWP2d  
 Layout: Update Three Month Rolling U027  
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Date	Revision	Checked	Appro...
20-Apr-16	U026	AT	CW
20-May-16	U027	AT	CW



Data Date: 20-May-16

# CWB(CC) - Commissioning Contract

TASK filters: 3 Months\_4, Not HL.

Activity ID	Activity Name	Original Duration	Start	Finish	Total Float	2016			
						May	Jun	Jul	Aug
12052	ADB (Xb) G/F (GL A-F) - Concrete for column / walls	1d	23-Jun-16	23-Jun-16	-5d				
12054	ADB (Xb) G/F (GL A-F) - Scaffolding for beam & slab	6d	24-Jun-16	30-Jun-16	-5d				
12056	ADB (Xb) G/F (GL A-F) - Decking / Formwork for beam & slab	4d	29-Jun-16	04-Jul-16	-5d				
12058	ADB (Xb) G/F (GL A-F) - Rebar for beam & slab	12d	04-Jul-16	16-Jul-16	-5d				
12060	ADB (Xb) G/F (GL A-F) - Close formwork for beam & slab	4d	18-Jul-16	21-Jul-16	-5d				
12062	ADB (Xb) G/F (GL A-F) - Concrete beam & slab	1d	22-Jul-16	22-Jul-16	-5d				
<b>GL (F - N)</b>									
12102	ADB (Xb) G/F (GL F-N) - Formwork for column / walls	8d	23-Jul-16	01-Aug-16	-5d				
12104	ADB (Xb) G/F (GL F-N) - Rebar fixing for column / walls	6d	26-Jul-16	01-Aug-16	-5d				
12106	ADB G/F (GL F-N) - Concrete for column / walls	1d	02-Aug-16	02-Aug-16	-5d				
12108	ADB (Xb) G/F (GL F-N) - Scaffolding for beam & slab	12d	03-Aug-16	16-Aug-16	-5d				
12110	ADB (Xb) G/F (GL F-N) - Decking / Formwork for beam & slab	8d	08-Aug-16	16-Aug-16	-5d				
12112	ADB (Xb) G/F (GL F-N) - Rebar for beam & slab	18d	11-Aug-16	31-Aug-16	-5d				
<b>1/F</b>									
<b>GL (A - D)</b>									
12150	ADB (Xb) 1/F (GL A-D) - Formwork for column / walls	4d	23-Jul-16	27-Jul-16	9d				
12152	ADB (Xb) 1/F (GL A-D) - Rebar fixing for column / walls	3d	25-Jul-16	27-Jul-16	9d				
12154	ADB (Xb) 1/F (GL A-D) - Concrete for column / walls	1d	28-Jul-16	28-Jul-16	9d				
12156	ADB (Xb) 1/F (GL A-D) - Scaffolding for beam & slab	6d	29-Jul-16	04-Aug-16	9d				
12158	ADB (Xb) 1/F (GL A-D) - Decking / Formwork for beam & slab	4d	03-Aug-16	06-Aug-16	9d				
12160	ADB (Xb) 1/F (GL A-D) - Rebar for beam & slab	12d	06-Aug-16	19-Aug-16	9d				
<b>East Ventilation Shaft (EVS)</b>									
<b>ABWF Works</b>									
3822	EVS - ABWF (Wet Trade) (Progress affected by high humidity and rainy weather)	60d	12-Apr-16 A	13-Jul-16	-126d				
3826	EVS - ABWF (Dry Trade)	60d	14-Jul-16	22-Sep-16	-114d				

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## Leighton Contractors (Asia) Limited Programme Update 27 (May 2016) THREE MONTH ROLLING

Project ID: H2613-U027  
 Baseline: DWP2d  
 Layout: Update Three Month Rolling U027  
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Date	Revision	Checked	Appro...
20-Apr-16	U026	AT	CW
20-May-16	U027	AT	CW

Data Date: 20-May-16

# CWB(CC) - Commissioning Contract

TASK filters: 3 Months\_4, Not HL.

Activity ID	Activity Name	Original Duration	Start	Finish	Total Float	2016					
						May	Jun	Jul	Aug		
<b>MEP Works</b>											
3834	MEP(EVS) - E&M Start	0d	14-Jul-16		-126d						
3836	MEP(EVS) - E&M 1st Fix	30d	14-Jul-16	17-Aug-16	-126d						
3838	MEP(EVS) - E&M 2nd Fix	30d	18-Aug-16	22-Sep-16	-126d						
<b>Satellite Control Points 4 / 5</b>											
<b>SCP5</b>											
3828	SCP5 - Mobilization for Area B	0d	20-May-16*		90d						
3848	SCP5 - Initial Site Survey	6d	20-May-16	26-May-16	90d						
3852	SCP5 - Erect Hoarding	6d	27-May-16	02-Jun-16	90d						
3868	SCP5 - Mobilisation and setup	12d	03-Jun-16	17-Jun-16	90d						
3870	SCP5 - Construct SCP RC Structures	24d	18-Jun-16	16-Jul-16	90d						
3872	SCP5 - ABWF Works	24d	18-Jul-16	13-Aug-16	96d						
3886	SCP5 - External Works	30d	18-Jul-16	20-Aug-16	90d						
<b>External Works</b>											
<b>Area A/B</b>											
10288a1	Area A TCSS equipment installation and cabling (Gantry FVMS 1) - After C18 gantry installation complete	40d	20-May-16	07-Jul-16	137d						
10288C1	C18 gantry installation complete (FVMS 1)	0d		20-May-16*	-5d						
10288a2	Area A TCSS equipment installation and cabling (Gantry ADS01) - Start date is tentative and to be confirmed	40d	15-Jul-16	30-Aug-16	91d						
10288C2	C18 gantry installation complete (ADS01)	0d		15-Jul-16*	0d						

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## Leighton Contractors (Asia) Limited Programme Update 27 (May 2016) THREE MONTH ROLLING

Project ID: H2613-U027  
 Baseline: DWP2d  
 Layout: Update Three Month Rolling U027  
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Date	Revision	Checked	Appro...
20-Apr-16	U026	AT	CW
20-May-16	U027	AT	CW

Activity ID	Activity Name	Rem Dur	Start	Finish	2016																		
					February			March			April				May				June				
					14	21	28	06	13	20	27	03	10	17	24	01	08	15	22	29	05		
<b>3MRP - Feb 2015 to May 2016</b>																							
<b>02 - PRE-CONSTRUCTION WORKS</b>																							
<b>02.3 - Method Statement / Shop Drawings</b>																							
0230-1380	MS Landscape Deck Structure - Submission	20	20-Jun-15 A	10-Mar-16	MS Landscape Deck Structure - Submission																		
0230-1390	MS Landscape Deck Structure - ER Review & Comment	28	10-Mar-16	07-Apr-16	MS Landscape Deck Structure - ER Review & Comment																		
0230-1400	MS Landscape Deck Structure - Resubmission	28	07-Apr-16	05-May-16	MS Landscape Deck Structure - Resubmission																		
0230-1410	MS Landscape Deck Structure - ER Approval	28	05-May-16	02-Jun-16	MS Landscape Deck Structure - ER Approval																		
0230-1612	MS Noise Semi Enclosure - ER Review / Comment	0	16-Jan-16 A	24-Jan-16 A	MS Noise Semi Enclosure - ER Review / Comment																		
0230-1613	MS Noise Semi Enclosure - Resubmission	0	25-Jan-16 A	03-Feb-16 A	MS Noise Semi Enclosure - Resubmission																		
0230-1614	MS Noise Semi Enclosure - No Adverse Comment	10	04-Feb-16 A	29-Feb-16	MS Noise Semi Enclosure - No Adverse Comment																		
0230-1690	MS Approach Ramp - ER Approval	3	01-Feb-15 A	22-Feb-16	MS Approach Ramp - ER Approval																		
0230-2360	MS for Connection of EVB and EVA - ER No Adverse Comment	6	01-Jan-16 A	25-Feb-16	MS for Connection of EVB and EVA - ER No Adverse Comment																		
0240-1200	HGHK Permanent Carpark Design - ER/HGHK Approval	19	16-Jan-16 A	09-Mar-16	HGHK Permanent Carpark Design - ER/HGHK Approval																		
0240-1210	HGHK Permanent Carpark Design - BD Approval	30	10-Mar-16	08-Apr-16	HGHK Permanent Carpark Design - BD Approval																		
0240-1220	HGHK Permanent Carpark Design- BD Approval Received	0		08-Apr-16	◆ HGHK Permanent Carpark Design- BD Approval Received																		
0240-1230	HGHK Carpark - Application for BD Consent (BA8)	28	09-Apr-16	06-May-16	HGHK Carpark - Application for BD Consent																		
0240-1240	HGHK Carpark - BD Consent Received	0		06-May-16	◆ HGHK Carpark - BD Consent Received																		
0240-1250	HGHK Carpark - Commencement Notification to BD (BA10)	7	07-May-16	13-May-16	HGHK Carpark - Commencement																		
0240-1270	Landscaping Design - Submission	28	20-Feb-16*	18-Mar-16	Landscaping Design - Submission																		
0240-1280	Landscaping Design - ER Review/Resubmission	28	19-Mar-16	15-Apr-16	Landscaping Design - ER Review/Resubmission																		
0240-1290	Landscaping Design - ER Approval	28	16-Apr-16	13-May-16	Landscaping Design - ER Approval																		
0240-1295	Landscaping Design - Fabrication & Delivery	28	14-May-16	10-Jun-16	Landscaping Design - Fabrication & Delivery																		
0240-1630	Green Wall Minimum 2 years Establishment	341	18-Apr-15 A	04-Apr-17	Green Wall Minimum 2 years Establishment																		
0240-1631	Green Roof Minimum 2 years Establishment	650	05-Apr-16	01-Jun-18	Green Roof Minimum 2 years Establishment																		
0240-2380	MS for erection of Beams at Pier 17-21 - ER Review / Comment	0	11-Jan-16 A	02-Feb-16 A	MS for erection of Beams at Pier 17-21 - ER Review / Comment																		
0240-2390	MS for erection of Beams at Pier 17-21 - Resubmission	28	03-Feb-16 A	18-Mar-16	MS for erection of Beams at Pier 17-21 - Resubmission																		
0240-2391	MS for erection of Beams at Pier 17-21 - No Adverse Comment	28	19-Mar-16	15-Apr-16	MS for erection of Beams at Pier 17-21 - No Adverse Comment																		
0240-2440	MS for trial erection of green roof - Submission	1	20-Oct-15 A	20-Feb-16	MS for trial erection of green roof - Submission																		
0240-2450	MS for for trial erection of green roof - ER Review / Comment	15	20-Feb-16	06-Mar-16	MS for for trial erection of green roof - ER Review / Comment																		
0240-2460	MS for for trial erection of green roof - Resubmission	15	06-Mar-16	21-Mar-16	MS for for trial erection of green roof - Resubmission																		
0240-2470	MS for for trial erection of green roof - No Adverse Comment	15	21-Mar-16	05-Apr-16	MS for for trial erection of green roof - No Adverse Comment																		
0240-2487	MS for Erection of LG-B at Pier 29 & 30 - No Adverse Comment	2	25-Dec-15 A	21-Feb-16	MS for Erection of LG-B at Pier 29 & 30 - No Adverse Comment																		
<b>02.5 - Bridge Segment/Beam Off-site Precasting</b>																							
0250-3860	Bridge F1B2 - Abut D12 Segment - 6 nos. (S2)	19	20-Feb-16	12-Mar-16	Bridge F1B2 - Abut D12 Segment - 6 nos. (S2)																		
0250-3880	Bridge F1B2 - Pier F1B2 Segment - 13 nos. (S1)	40	20-Feb-16	09-Apr-16	Bridge F1B2 - Pier F1B2 Segment - 13 nos. (S1)																		
0250-3900	Bridge F1B2 - Pier F2B2 Segment - 11 nos. (S1)	28	18-Apr-16	19-May-16	Bridge F1B2 - Pier F2B2 Segment - 11 nos. (S1)																		
0250-3920	Bridge F1B2 - Pier F3B2 Segment - 6 nos. (S2)	19	21-Mar-16	14-Apr-16	Bridge F1B2 - Pier F3B2 Segment - 6 nos. (S2)																		
0250-3940	Bridge F2B - Pier F3B2 Segment - 5 nos. (S2)	16	22-Apr-16	10-May-16	Bridge F2B - Pier F3B2 Segment - 5 nos. (S2)																		
<b>02.6 - Fabrication &amp; Delivery of Noise Enclosure</b>																							

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

**Contract HY/2009/19**  
**3 Months Rolling Programme(as at 20-Feb-2016)**



Activity ID	Activity Name	Rem Dur	Start	Finish	2016																											
					February				March				April				May				June											
					14	21	28	06	13	20	27	03	10	17	24	01	08	15	22	29	05											
0260-5000	Int. Noise Enclosure Main + Sub Frames Fab / Del	32	01-Jun-15 A	30-Mar-16	Int. Noise Enclosure Main + Sub Frames Fab / Del																											
0260-5010	Int. Noise Enclosure Noise Panel Fab / Del	32	19-Jan-15 A	30-Mar-16	Int. Noise Enclosure Noise Panel Fab / Del																											
<b>05 - SECTION 2 &amp; 2A OF THE WORKS</b>																																
<b>05.1 - Cut &amp; Cover Tunnel Ch 4855-4932 (APS Footprint)</b>																																
<b>05.1.4 - APS &amp; Tunnel Structure Outstanding Works</b>																																
0513-3570	Plinth Erection for APS Area	15	15-Mar-16*	02-Apr-16	Plinth Erection for APS Area																											
0513-3580	Completion of Outstanding Works at APS & Tunnel	0		02-Apr-16*	Completion of Outstanding Works at APS & Tunnel																											
<b>05.1.6 - EVB Sub-structure &amp; Tunnel</b>																																
<b>05.1.6 - EVB Outstanding Works</b>																																
0515-2988	EVB Works(Zone 4-5) - Construction of Stair 03 - G.L 6/M-N - Part 1	0	23-Dec-15 A	18-Feb-16 A	EVB Works(Zone 4-5) - Construction of Stair 03 - G.L 6/M-N - Part 1																											
0515-2990	EVB Works(Zone 4-5) - Construction of Stair 03 - G.L 6/M-N - Part 2	7	16-Mar-16	23-Mar-16	EVB Works(Zone 4-5) - Construction of Stair 03 - G.L 6/M-N - Part 2																											
0515-2992	Removal of Formworks & Scaffoldings and Clearing of the Area	5	24-Mar-16	31-Mar-16	Removal of Formworks & Scaffoldings and Clearing of the Area																											
0515-2998	EVB Works(Zone 4-5) - Demolition of D-Wall > South - (Zone 4A-5A)	7	20-Feb-16	27-Feb-16	EVB Works(Zone 4-5) - Demolition of D-Wall > South - (Zone 4A-5A)																											
0515-3008	EVB Works(Zone 4-5) - CJ Preparation for South Wall along D-Wall - (Zone 4A-5A)	7	29-Feb-16	07-Mar-16	EVB Works(Zone 4-5) - CJ Preparation for South Wall along D-Wall - (Zone 4A-5A)																											
0515-3018	EVB Works(Zone 4-5) - Construction of South Wall along D-Wall + Stitiching to Roof Slab - (Zone 4A-5A)	7	08-Mar-16	15-Mar-16	EVB Works(Zone 4-5) - Construction of South Wall along D-Wall + Stitiching to Roof Slab - (Zone 4A-5A)																											
0515-3058	EVB Works(Zone 2) - Construction of North Wall along D-Wall + Roof Slab	11	17-Feb-16 A	03-Mar-16	EVB Works(Zone 2) - Construction of North Wall along D-Wall + Roof Slab																											
0515-3060	EVB Works(Zone 2) - Wall & Roof Slab - G.L 4-6/A-B	4	19-Feb-16 A	24-Feb-16	EVB Works(Zone 2) - Wall & Roof Slab - G.L 4-6/A-B																											
0515-3078	EVB Works(Zone 2) -Construction Basement Level G.L > 6-7/A-B	8	18-Jan-16 A	29-Feb-16	EVB Works(Zone 2) -Construction Basement Level G.L > 6-7/A-B																											
0515-3088	EVB Works(Zone 2) -Demolition of South D-Wall - G.L > 6-7/A	11	01-Mar-16	12-Mar-16	EVB Works(Zone 2) -Demolition of South D-Wall - G.L > 6-7/A																											
0515-3090	EVB Works(Zone 2) - CJ Preparation for South Wall along D-Wall - G.L > 6-7/A-B	7	14-Mar-16	21-Mar-16	EVB Works(Zone 2) - CJ Preparation for South Wall along D-Wall - G.L > 6-7/A-B																											
0515-3091	EVB Works(Zone 2) - Construction Stair 01	7	22-Mar-16	31-Mar-16	EVB Works(Zone 2) - Construction Stair 01																											
0515-3093	EVB Works(Zone 2) -Installation of Sheetpile - G.L > 6-7/A-B	5	01-Mar-16	05-Mar-16	EVB Works(Zone 2) -Installation of Sheetpile - G.L > 6-7/A-B																											
0515-3094	EVB Works(Zone 2) -Demolition of South D-Wall + Excavation - G.L > 6-7/A-B	9	07-Mar-16	16-Mar-16	EVB Works(Zone 2) -Demolition of South D-Wall + Excavation - G.L > 6-7/A-B																											
0515-3095	EVB Works(Zone 2) -Mass Concrete + Waterproofing	5	17-Mar-16	22-Mar-16	EVB Works(Zone 2) -Mass Concrete + Waterproofing																											
0515-3096	EVB Works(Zone 2) -Construction Wall and Stair 06 G.L > 6-7/A-B	6	23-Mar-16	31-Mar-16	EVB Works(Zone 2) -Construction Wall and Stair 06 G.L > 6-7/A-B																											
0515-3098	EVB Works(Zone 4-5) - Clearing & Demobilazation of EVB	7	01-Apr-16	09-Apr-16	EVB Works(Zone 4-5) - Clearing & Demobilazation of EVB																											
0515-3099	Complete EVB Works Outstanding Works	0		09-Apr-16*	Complete EVB Works Outstanding Works																											
<b>05.1.7 - Connection to EVA</b>																																
0515-3200	EVA - ELS INSTALLATION - Install grout tube (EVA Outer Side)	1	01-Feb-16 A	20-Feb-16	EVA - ELS INSTALLATION - Install grout tube (EVA Outer Side)																											
0515-3210	EVA - ELS INSTALLATION - TAM Grouting	8	22-Feb-16	01-Mar-16	EVA - ELS INSTALLATION - TAM Grouting																											
0515-3220	EVA - ELS INSTALLATION - Install grout tube (EVA Inner Side)	10	02-Mar-16	12-Mar-16	EVA - ELS INSTALLATION - Install grout tube (EVA Inner Side)																											
0515-3230	EVA - ELS INSTALLATION - TAM Grouting	10	14-Mar-16	24-Mar-16	EVA - ELS INSTALLATION - TAM Grouting																											
0515-3232	EVA - ELS INSTALLATION - Hand over back to CSHK to remove the existing material	5	26-Mar-16	01-Apr-16*	EVA - ELS INSTALLATION - Hand over back to CSHK to remove the existing material																											
0515-3240	EVA - INVETIGATION OF WATER CUT OFF - Erection of working platform	3	26-Mar-16	30-Mar-16	EVA - INVETIGATION OF WATER CUT OFF - Erection of working platform																											
0515-3250	EVA - INVETIGATION OF WATER CUT OFF - Remove steel support	2	31-Mar-16	01-Apr-16	EVA - INVETIGATION OF WATER CUT OFF - Remove steel support																											
0515-3260	EVA - INVETIGATION OF WATER CUT OFF - Setting out the location of EVA on D-wall	1	02-Apr-16	02-Apr-16	EVA - INVETIGATION OF WATER CUT OFF - Setting out the location of EVA on D-wall																											
0515-3270	EVA - INVETIGATION OF WATER CUT OFF - Drill 3 holes at top of each area and investigate	1	02-Apr-16	02-Apr-16	EVA - INVETIGATION OF WATER CUT OFF - Drill 3 holes at top of each area and investigate																											
0515-3280	EVA - INVETIGATION OF WATER CUT OFF - Drill 3 holes at middle of each area and investigate	1	02-Apr-16	02-Apr-16	EVA - INVETIGATION OF WATER CUT OFF - Drill 3 holes at middle of each area and investigate																											
0515-3290	EVA - INVETIGATION OF WATER CUT OFF - Drill 3 holes at bottom of each area and investigate	1	02-Apr-16	02-Apr-16	EVA - INVETIGATION OF WATER CUT OFF - Drill 3 holes at bottom of each area and investigate																											

■ Remaining Level of Effort    ■ Remaining Work  
■ Actual Level of Effort    ■ Critical Remaining Work  
■ Actual Work    ◆ Milestone

**Contract HY/2009/19**  
**3 Months Rolling Programme(as at 20-Feb-2016)**

Activity ID	Activity Name	Rem Dur	Start	Finish	2016																				
					February					March					April					May					June
					14	21	28	06	13	20	27	03	10	17	24	01	08	15	22	29	05				
0515-3300	EVA - SAW CUTTING - Excavate the rock fill	5	05-Apr-16	09-Apr-16																	EVA - SAW CUTTING - Excavate the rock fill				
0515-3302	EVA - SAW CUTTING - Erection of platform for core hole	6	11-Apr-16	16-Apr-16																	EVA - SAW CUTTING - Erection of platform for core hole				
0515-3310	EVA - SAW CUTTING - Core hole for saw cut (156 nos.)( 5 set of coring machine)	17	18-Apr-16	06-May-16																	EVA - SAW CUTTING - Core hole for saw cut				
0515-3320	EVA - SAW CUTTING - Saw cut (8 nos. Horz. and 9 nos. Vert. cut, 12 hrs per day)	14	07-May-16	23-May-16																	EVA - SAW CUTTING - Saw cut				
0515-3330	EVA - SAW CUTTING - Remove Cutaway	16	07-May-16	25-May-16																	EVA - SAW CUTTING - Remove Cutaway				
<b>06 - SECTION 3 OF THE WORKS</b>																									
<b>06.3 - Admin Building</b>																									
<b>Admin Building - Add'l Excavation &amp; Blinding to Ground Slab</b>																									
630-3091	ADB(Pier29-30)> West Basement (GL > 3-6/C-F) - Install Strut and Waling Support	0	20-Jan-16 A	13-Feb-16 A																	ADB(Pier29-30)> West Basement (GL > 3-6/C-F) - Install Strut and Waling Support				
630-3093	ADB(Pier29-30) West Basement (GL > 3-6/C-F) - Install Locking Plate + Strut and Waling Support	0	15-Feb-16 A	19-Feb-16 A																	ADB(Pier29-30) West Basement (GL > 3-6/C-F) - Install Locking Plate + Strut and Waling Support				
630-3095	ADB(Pier29-30) West Basement (GL > 3-6/C-F) - Excav to Ground Beam Formation level + blinding	1	15-Feb-16 A	20-Feb-16																	ADB(Pier29-30) West Basement (GL > 3-6/C-F) - Excav to Ground Beam Formation level + blinding				
630-3116	ADB(Pier29-30) West Basement (GL > 3-6/C-F) - Excav to -1.0mPD - Sumpit Area	3	22-Feb-16	24-Feb-16																	ADB(Pier29-30) West Basement (GL > 3-6/C-F) - Excav to -1.0mPD - Sumpit Area				
630-3120	ADB(Pier29-30) West Basement (GL > 3-6/C-F) - Install Strut and Waling Support	3	25-Feb-16	27-Feb-16																	ADB(Pier29-30) West Basement (GL > 3-6/C-F) - Install Strut and Waling Support				
630-3220	ADB(Pier29-30) West Basement (GL > 3-6/C-F) - Excav to Formation level - (Sump Pits)	5	29-Feb-16	04-Mar-16																	ADB(Pier29-30) West Basement (GL > 3-6/C-F) - Excav to Formation level - (Sump Pits)				
630-3340	ADB (Pier29-30)West Basement (GL > 3-6/C-F) - Cast Blinding to Sump Pits	1	05-Mar-16	05-Mar-16																	ADB (Pier29-30)West Basement (GL > 3-6/C-F) - Cast Blinding to Sump Pits				
630-3364	ADB(Pier29) - (GL > 1-6/A-C) - Compaction of Ground level + Blinding	0	26-Jan-16 A	15-Feb-16 A																	ADB(Pier29) - (GL > 1-6/A-C) - Compaction of Ground level + Blinding				
630-3366	ADB(Pier30-32) - (GL > 1-6/F-N) - Excav Temporary Backfill of Ground Beams - Part 1 (before CNY)	0	22-Jan-16 A	05-Feb-16 A																	ADB(Pier30-32) - (GL > 1-6/F-N) - Excav Temporary Backfill of Ground Beams - Part 1 (before CNY)				
630-3368	ADB(Pier30-32) - (GL > 1-6/F-N) - Complete Excav Temporary Backfill + Compaction - Part 2 (after CNY)	4	15-Feb-16 A	24-Feb-16																	ADB(Pier30-32) - (GL > 1-6/F-N) - Complete Excav Temporary Backfill + Compaction - Part 2 (after CNY)				
630-3370	ADB(Pier30-32) - (GL > 1-6/F-N) - Fwk for Vertical Blinding + Blinding	8	25-Feb-16	04-Mar-16																	ADB(Pier30-32) - (GL > 1-6/F-N) - Fwk for Vertical Blinding + Blinding				
630-3380	ADB(Pier29-30) Basement Complete Add'l Excavation & Blinding	0		05-Mar-16*																	ADB(Pier29-30) Basement Complete Add'l Excavation & Blinding				
<b>Admin Building - Remaining Drainage Works (yellow)</b>																									
0630-2355	Drainage (Pier 33 -34) - Excav for Manhole & 450 Pipes (2nos MH+ 28.24m 450D Pipes)	1	16-Feb-16 A	20-Feb-16																	Drainage (Pier 33 -34) - Excav for Manhole & 450 Pipes (2nos MH+ 28.24m 450D Pipes)				
0630-2357	Drainage (Pier 33 -34) - Construct Manhole (2 Nos)	7	22-Feb-16	29-Feb-16																	Drainage (Pier 33 -34) - Construct Manhole (2 Nos)				
0630-2359	Drainage (Pier 33 -34) - Lay Pipes & Concrete Surrounds (28.24m)	7	23-Feb-16	01-Mar-16																	Drainage (Pier 33 -34) - Lay Pipes & Concrete Surrounds (28.24m)				
0630-2361	Drainage (Pier 33 -34) - Backfill to Finish Level	3	02-Mar-16	04-Mar-16																	Drainage (Pier 33 -34) - Backfill to Finish Level				
0630-2363	Drainage (Pier 32 -33) - Excav for Manhole & Pipes (2nos MH+ 4.24m 300D & 2.67m 375D Pipes)	1	22-Feb-16	22-Feb-16																	Drainage (Pier 32 -33) - Excav for Manhole & Pipes (2nos MH+ 4.24m 300D & 2.67m 375D Pipes)				
0630-2365	Drainage (Pier 32 -33) - Construct Manhole (2 Nos)	7	23-Feb-16	01-Mar-16																	Drainage (Pier 32 -33) - Construct Manhole (2 Nos)				
0630-2367	Drainage (Pier 32 -33) - Lay Pipes & Concrete Surrounds (6.91m)	4	26-Feb-16	01-Mar-16																	Drainage (Pier 32 -33) - Lay Pipes & Concrete Surrounds (6.91m)				
0630-2369	Drainage (Pier 32 -33) - Backfill to Finish Level	3	02-Mar-16	04-Mar-16																	Drainage (Pier 32 -33) - Backfill to Finish Level				
0630-2371	Drainage (Pier 31) - Excav for Pipes (6.85m 450D & 4.75m 225D Pipes)	1	23-Feb-16	23-Feb-16																	Drainage (Pier 31) - Excav for Pipes (6.85m 450D & 4.75m 225D Pipes)				
0630-2373	Drainage (Pier 31) - Lay Pipes & Concrete Surrounds (11.60m)	3	26-Feb-16	29-Feb-16																	Drainage (Pier 31) - Lay Pipes & Concrete Surrounds (11.60m)				
0630-2375	Drainage (Pier 31) - Backfill to Finish Level	3	01-Mar-16	03-Mar-16																	Drainage (Pier 31) - Backfill to Finish Level				
0630-2376	Cleaning Works & CCTV to 1500D Drain	7	26-Feb-16	04-Mar-16																	Cleaning Works & CCTV to 1500D Drain				
0630-2378	Manhole (Pier 29-30) - Outstanding Works to Manhole > Raised-up to Cover Level	8	26-Feb-16	05-Mar-16																	Manhole (Pier 29-30) - Outstanding Works to Manhole > Raised-up to Cover Level				
<b>Admin Building - Misc Items</b>																									
0610-1880	W/B Bridge Pier 34 - Tie Beam > Breaking + Excav + Blinding	3	16-Feb-16 A	23-Feb-16																	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	9	24-Feb-16	04-Mar-16																	Construct W/B Bridge Pier 34 - Tie Beam > CJ + post drill rebar & Construction				
0630-2513	Erection of Revised Structural Support of Pier 29 Obstructing Construction of ADB Substructure	5	17-Feb-16 A	25-Feb-16																	Erection of Revised Structural Support of Pier 29 Obstructing Construction of ADB Substructure				
0630-2515	Erection of Revised Structural Support of Pier 30 Obstructing Construction of ADB Substructure	7	26-Feb-16	04-Mar-16																	Erection of Revised Structural Support of Pier 30 Obstructing Construction of ADB Substructure				

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

**Contract HY/2009/19**  
**3 Months Rolling Programme(as at 20-Feb-2016)**

Activity ID	Activity Name	Rem Dur	Start	Finish	2016																				
					February			March				April				May				June					
					14	21	28	06	13	20	27	03	10	17	24	01	08	15	22	29	05				
0630-2518	Reconstruction of Special Hoarding	0	23-Jan-16 A	31-Jan-16 A	f Special Hoarding																				
<b>Admin Building - Outstanding Works After Hanover to CC</b>																									
0630-2630	Drainage (Pier 34) - Excav for Manhole & Pipes (2nos MH+ 20.85m 450D & 9.32m 225D Pipes)	3	07-Mar-16	09-Mar-16	■ Drainage (Pier 34) - Excav for Manhole & Pipes (2nos MH+ 20.85m 450D & 9.32m 225D Pipes)																				
0630-2640	Drainage (Pier 32 -33) - Construct Manhole (2 Nos)	7	10-Mar-16	17-Mar-16	■ Drainage (Pier 32-33) - Construct Manhole (2 Nos)																				
0630-2650	Drainage (Pier 32 -33) - Lay Pipes & Concrete Surrounds (30.17m)	8	15-Mar-16	23-Mar-16	■ Drainage (Pier 32 -33) - Lay Pipes & Concrete Surrounds (30.17m)																				
0630-2660	Drainage (Pier 32 -33) - Backfill to Finish Level	4	24-Mar-16	30-Mar-16	■ Drainage (Pier 32 -33) - Backfill to Finish Level																				
0630-2670	Drainage (Pier 32-33) - Excav for Manhole & Pipes (4nos MH+ 7.20m 450D & 18.70 225D Pipes)	3	10-Mar-16	12-Mar-16	■ Drainage (Pier 32-33) - Excav for Manhole & Pipes (4nos MH+ 7.20m 450D & 18.70 225D Pipes)																				
0630-2680	Drainage (Pier 32 -33) - Construct Manhole (4 Nos)	14	14-Mar-16	31-Mar-16	■ Drainage (Pier 32 -33) - Construct Manhole (4 Nos)																				
0630-2690	Drainage (Pier 32 -33) - Lay Pipes & Concrete Surrounds (25.90m)	7	29-Mar-16	06-Apr-16	■ Drainage (Pier 32 -33) - Lay Pipes & Concrete Surrounds (25.90m)																				
0630-2700	Drainage (Pier 32 -33) - Backfill to Finish Level	4	07-Apr-16	11-Apr-16	■ Drainage (Pier 32 -33) - Backfill to Finish Level																				
0630-2705	Construct Road Pavement Between P31-32 within Porion VB incl sub-base	7	08-Apr-16	15-Apr-16	■ Construct Road Pavement Between P31-32 within Porion VB incl sub-base																				
0630-2710	Structural Support of Pier 29 - Finishing-up Weld/Bold Connections Above ADB Level	7	05-Mar-16	12-Mar-16	■ Structural Support of Pier 29 - Finishing-up Weld/Bold Connections Above ADB Level																				
0630-2720	Structural Support of Pier 30 - Finishing-up Weld/Bold Connections Above ADB Level	7	14-Mar-16	21-Mar-16	■ Structural Support of Pier 30 - Finishing-up Weld/Bold Connections Above ADB Level																				
0630-2730	Admin Building - Complete Outstanding Works	0		15-Apr-16*	◆ Admin Building - Complete Outstanding Works																				
<b>Admin Building - Ground Beams to be Completed after CC Basement (Timing to be Confirmed)</b>																									
0630-1880	Grd. Beam - (GL > P-R) - Removal of Existing Sheet Piles	4	23-Mar-16	29-Mar-16	■ 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	30-Mar-16	05-Apr-16	■ Grd. Beam - (GL > P-R) - Excavate to formation level + Blinding Layer Casting																				
0630-1920	Grd. Beam - (GL > P-R) - Install Capping Plate	6	05-Apr-16	11-Apr-16	■ Grd. Beam - (GL > P-R) - Install Capping Plate																				
0630-1940	Grd. Beam - (GL > P-R) - Rebar Fixing for Beam	7	08-Apr-16	15-Apr-16	■ Grd. Beam - (GL > P-R) - Rebar Fixing for Beam																				
0630-1960	Grd. Beam - (GL > P-R) - Erect Formworks for Beam	4	16-Apr-16	20-Apr-16	■ Grd. Beam - (GL > P-R) - Erect Formworks for Beam																				
0630-1980	Grd. Beam - (GL > P-R) - Cast Concrete for Beam	1	21-Apr-16	21-Apr-16	■ Grd. Beam - (GL > P-R) - Cast Concrete for Beam																				
0630-2000	Grd. Beam - (GL > P-R) - Formworks Removal	1	22-Apr-16	22-Apr-16	■ Grd. Beam - (GL > P-R) - Formworks Removal																				
0630-2036	ADB(Pier29-30) - West Basement (GL > 1-2.0/C-F) - 1st Layer Excav Approx. +2.5mPD	3	23-Mar-16	26-Mar-16	■ ADB(Pier29-30) - West Basement (GL > 1-2.0/C-F) - 1st Layer Excav Approx. +2.5mPD																				
0630-2037	ADB(Pier29-30) - West Basement (GL > 1-2.0/C-F) - Install Strut and Waling Support	4	29-Mar-16	01-Apr-16	■ ADB(Pier29-30) - West Basement (GL > 1-2.0/C-F) - Install Strut and Waling Support																				
0630-2038	ADB(Pier29-30) - West Basement (GL > 1-2.0/C-F) - 2nd Layer Excav to Ground Beam Formation level + blinding	3	02-Apr-16	06-Apr-16	■ ADB(Pier29-30) - West Basement (GL > 1-2.0/C-F) - 2nd Layer Excav to Ground Beam Formation level + blinding																				
0630-2040	ADB(Pier29-30) - West Basement (GL > 1-2.0/C-F) - Prepare CJ + Install Capping Plate	3	07-Apr-16	09-Apr-16	■ ADB(Pier29-30) - West Basement (GL > 1-2.0/C-F) - Prepare CJ + Install Capping Plate																				
0630-2080	ADB(Pier29-30) - West Basement (GL > 1-2.0/C-F) - Rebar Fixing for Ground Beam	5	08-Apr-16	13-Apr-16	■ ADB(Pier29-30) - West Basement (GL > 1-2.0/C-F) - Rebar Fixing for Ground Beam																				
0630-2100	ADB(Pier29-30) - West Basement (GL > 1-2.0/C-F) - Erect Formworks for Ground Beam	4	14-Apr-16	18-Apr-16	■ ADB(Pier29-30) - West Basement (GL > 1-2.0/C-F) - Erect Formworks for Ground Beam																				
0630-2120	ADB(Pier29-30) - West Basement (GL > 1-2.0/C-F) - Cast Concrete for Ground Beam	1	19-Apr-16	19-Apr-16	■ ADB(Pier29-30) - West Basement (GL > 1-2.0/C-F) - Cast Concrete for Ground Beam																				
0630-2140	ADB(Pier29-30) - West Basement (GL > 1-2.0/C-F) - Formworks Removal	2	20-Apr-16	21-Apr-16	■ ADB(Pier29-30) - West Basement (GL > 1-2.0/C-F) - Formworks Removal																				
0630-2160	Complete ADB Ground Beam (Portion VD)	0		21-Apr-16	◆ Complete ADB Ground Beam (Portion VD)																				
<b>10 - SECTION X OF THE WORKS</b>																									
<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	20-Feb-16	04-Mar-16	■ F1B Pier/Column Construction																				
1011-8620	F1B Crosshead Construction	18	05-Mar-16	26-Mar-16	■ F1B Crosshead Construction																				
1011-8640	Bearing installation pier F1B & F2B	12	29-Mar-16	12-Apr-16	■ Bearing installation pier F1B & F2B																				
<b>10.2 - W/B Bridges (Bridge C and F)</b>																									

■ Remaining Level of Effort    ■ Remaining Work  
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■ Actual Work    ◆ Milestone

**Contract HY/2009/19**  
**3 Months Rolling Programme(as at 20-Feb-2016)**



Activity ID	Activity Name	Rem Dur	Start	Finish	2016																		
					February			March				April				May				June			
					14	21	28	06	13	20	27	03	10	17	24	01	08	15	22	29	05		
<b>10.2.1 - Pier Construction</b>																							
<b>Pier 38 to 43</b>																							
1021-1844	Pier 38 (F3C) - Erection of Scaffolding	0	20-Jan-16 A	05-Feb-16 A	■ Pier 38 (F3C) - Erection of Scaffolding																		
1021-1845	Pier 38 (F3C) - Place bottom formwork for working platform	0	11-Feb-16 A	19-Feb-16 A	■ Pier 38 (F3C) - Place bottom formwork for working platform																		
1021-1846	Pier 38 (F3C) - Fixing Reinforcement for Crosshead Bottom Layer	2	20-Feb-16	22-Feb-16	■ Pier 38 (F3C) - Fixing Reinforcement for Crosshead Bottom Layer																		
1021-1847	Pier 38 (F3C) - Installation of case-in items	3	23-Feb-16	25-Feb-16	■ Pier 38 (F3C) - Installation of case-in items																		
1021-1848	Pier 38 (F3C) - Fixing Reinforcement for Crosshead Upper Layer	2	26-Feb-16	27-Feb-16	■ Pier 38 (F3C) - Fixing Reinforcement for Crosshead Upper Layer																		
1021-1849	Pier 38 (F3C) - Installation of tie-bolts	2	29-Feb-16	01-Mar-16	■ Pier 38 (F3C) - Installation of tie-bolts																		
1021-1850	Pier 38 (F3C) - Pouring concrete for crosshead	1	03-Mar-16	03-Mar-16	■ Pier 38 (F3C) - Pouring concrete for crosshead																		
1021-1851	Pier 38 (F3C) - Remove formwork and prepare construction joint	2	04-Mar-16	05-Mar-16	■ Pier 38 (F3C) - Remove formwork and prepare construction joint																		
1021-1852	Pier 38 (F3C) - Remove formwork and scaffolding	2	09-Mar-16	10-Mar-16	■ Pier 38 (F3C) - Remove formwork and scaffolding																		
1021-1853	Pier 38 (F3C) - Remove structural steel of falsework	3	11-Mar-16	14-Mar-16	■ Pier 38 (F3C) - Remove structural steel of falsework																		
1021-1880	Pier 38 (F3C) Install Bearing	9	07-Mar-16	16-Mar-16	■ Pier 38 (F3C) Install Bearing																		
1021-1928	Pier 39 (F4C) - Fixing Reinforcement for Crosshead Upper Layer	0	22-Jan-16 A	23-Jan-16 A	■ Pier 39 (F4C) - Fixing Reinforcement for Crosshead Upper Layer																		
1021-1929	Pier 39 (F4C) - Installation of tie-bolts	0	24-Jan-16 A	25-Jan-16 A	■ Pier 39 (F4C) - Installation of tie-bolts																		
1021-1930	Pier 39 (F4C) - Pouring concrete for crosshead	0	26-Jan-16 A	26-Jan-16 A	■ Pier 39 (F4C) - Pouring concrete for crosshead																		
1021-1931	Pier 39 (F4C) - Remove formwork and prepare construction joint	0	27-Jan-16 A	29-Jan-16 A	■ Pier 39 (F4C) - Remove formwork and prepare construction joint																		
1021-1932	Pier 39 (F4C) - Remove formwork and scaffolding	0	28-Jan-16 A	30-Jan-16 A	■ Pier 39 (F4C) - Remove formwork and scaffolding																		
1021-1933	Pier 39 (F4C) - Remove structural steel of falsework	5	20-Feb-16	25-Feb-16	■ Pier 39 (F4C) - Remove structural steel of falsework																		
1021-1960	Pier 39 (F4C) Install Bearing	9	20-Feb-16	01-Mar-16	■ Pier 39 (F4C) Install Bearing																		
1021-2001	Pier 40 (F5C) - Drill holes for steel rod (24nos 30mm dim)	3	20-Feb-16	23-Feb-16	■ Pier 40 (F5C) - Drill holes for steel rod (24nos 30mm dim)																		
1021-2002	Pier 40 (F5C) - Erection of UC at the bottom layer (305x305x158UC)	4	24-Feb-16	27-Feb-16	■ Pier 40 (F5C) - Erection of UC at the bottom layer (305x305x158UC)																		
1021-2003	Pier 40 (F5C) - Erection of UC at the 2nd layer (254x124 UB)	3	29-Feb-16	02-Mar-16	■ Pier 40 (F5C) - Erection of UC at the 2nd layer (254x124 UB)																		
1021-2004	Pier 40 (F5C) - Erection of Scaffolding	4	03-Mar-16	07-Mar-16	■ Pier 40 (F5C) - Erection of Scaffolding																		
1021-2005	Pier 40 (F5C) - Place bottom formwork for working platform	4	08-Mar-16	11-Mar-16	■ Pier 40 (F5C) - Place bottom formwork for working platform																		
1021-2006	Pier 40 (F5C) - Fixing Reinforcement for Crosshead Bottom Layer	11	12-Mar-16	24-Mar-16	■ Pier 40 (F5C) - Fixing Reinforcement for Crosshead Bottom Layer																		
1021-2007	Pier 40 (F5C) - Installation of case-in items	2	26-Mar-16	29-Mar-16	■ Pier 40 (F5C) - Installation of case-in items																		
1021-2008	Pier 40 (F5C) - Fixing Reinforcement for Crosshead Upper Layer	3	30-Mar-16	01-Apr-16	■ Pier 40 (F5C) - Fixing Reinforcement for Crosshead Upper Layer																		
1021-2009	Pier 40 (F5C) - Installation of tie-bolts	2	02-Apr-16	05-Apr-16	■ Pier 40 (F5C) - Installation of tie-bolts																		
1021-2010	Pier 40 (F5C) - Pouring concrete for crosshead	1	06-Apr-16	06-Apr-16	■ Pier 40 (F5C) - Pouring concrete for crosshead																		
1021-2011	Pier 40 (F5C) - Remove formwork and prepare construction joint	3	07-Apr-16	09-Apr-16	■ Pier 40 (F5C) - Remove formwork and prepare construction joint																		
1021-2012	Pier 40 (F5C) - Remove formwork and scaffolding	3	13-Apr-16	15-Apr-16	■ Pier 40 (F5C) - Remove formwork and scaffolding																		
1021-2013	Pier 40 (F5C) - Remove structural steel of falsework	3	16-Apr-16	19-Apr-16	■ Pier 40 (F5C) - Remove structural steel of falsework																		
1021-2040	Pier 40 (F5C) Install Bearing	9	11-Apr-16	20-Apr-16	■ Pier 40 (F5C) Install Bearing																		
1021-2081	Pier 41 (F6C) - Drill holes for steel rod (24nos 30mm dim)	3	20-Feb-16	23-Feb-16	■ Pier 41 (F6C) - Drill holes for steel rod (24nos 30mm dim)																		
1021-2082	Pier 41 (F6C) - Erection of UC at the bottom layer (305x305x158UC)	4	24-Feb-16	27-Feb-16	■ Pier 41 (F6C) - Erection of UC at the bottom layer (305x305x158UC)																		
1021-2083	Pier 41 (F6C) - Erection of UC at the 2nd layer (254x124 UB)	4	29-Feb-16	03-Mar-16	■ Pier 41 (F6C) - Erection of UC at the 2nd layer (254x124 UB)																		
1021-2084	Pier 41 (F6C) - Erection of Scaffolding	6	04-Mar-16	10-Mar-16	■ Pier 41 (F6C) - Erection of Scaffolding																		
1021-2085	Pier 41 (F6C) - Place bottom formwork for working platform	4	11-Mar-16	15-Mar-16	■ Pier 41 (F6C) - Place bottom formwork for working platform																		

■ Remaining Level of Effort    ■ Remaining Work  
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■ Actual Work    ◆ Milestone

**Contract HY/2009/19**  
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Activity ID	Activity Name	Rem Dur	Start	Finish	2016																				
					February					March					April					May					June
					14	21	28	06	13	20	27	03	10	17	24	01	08	15	22	29	05				
1021-1691	Pier 37 (F2C) - Remove formwork and prepare construction joint	0	25-Jan-16 A	28-Jan-16 A	Remove formwork and prepare construction joint																				
1021-1694	Pier 37 (F2C) - Remove formwork and scaffolding	0	30-Jan-16 A	02-Feb-16 A	Remove formwork and scaffolding																				
1021-1697	Pier 37 (F2C) - Remove structural steel of falsework	0	03-Feb-16 A	05-Feb-16 A	F2C) - Remove structural steel of falsework																				
1022-1920	Pier 37 (F2C) Install Bearing + Segment	0	03-Feb-16 A	05-Feb-16 A	F2C) Install Bearing + Segment																				
<b>Pier 20 to 25</b>																									
1021-1100	Pier 25 Reconstruct Crosshead	0	05-Jan-16 A	28-Jan-16 A	Crosshead																				
1021-1120	Pier 25 Install Bearing	0	29-Jan-16 A	05-Feb-16 A	Install Bearing																				
1021-1360	Pier 23 Install Bearing	0	08-Jan-16 A	17-Feb-16 A	Pier 23 Install Bearing																				
1021-1430	Pier 22 Install Bearing	6	18-Jan-16 A	27-Feb-16	Pier 22 Install Bearing																				
<b>Pier 17 to 19</b>																									
1021-1215	Modify Pier 21 Crosshead (south wing) + Bearing	16	21-Dec-15 A	09-Mar-16	Modify Pier 21 Crosshead (south wing) + Bearing																				
1021-1225	Modify Pier 20 Crosshead (south wing) + Bearing	29	21-Dec-15 A	24-Mar-16	Modify Pier 20 Crosshead (south wing) + Bearing																				
1021-1230	Modify Pier 19 Crosshead (south wing) + Bearing	29	20-Nov-15 A	24-Mar-16	Modify Pier 19 Crosshead (south wing) + Bearing																				
1021-1235	Modify Pier 18 Crosshead (south wing) + Bearing	29	23-Oct-15 A	24-Mar-16	Modify Pier 18 Crosshead (south wing) + Bearing																				
<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	16-Apr-16	26-Apr-16	Bridge C1 - Precast Beams Pier 17-21 W/B (9 nos)																				
1022-1001	Bridge C1 - Construction (Pier 17 - 21) > Erect Scaffoldings + Platform + Pre-cast Planking	7	20-Apr-16	27-Apr-16	Bridge C1 - Construction (Pier 17 - 21) > Erect Scaffolding																				
1022-1002	Bridge C1 - Construction (Pier 17 - 21) > Rebar Fixing of Deck + Diaphragm + Concreting	20	28-Apr-16	20-May-16	Bridge C1 - Construction																				
<b>Bridge C2</b>																									
1022-2750	Bridge C2 - Erect 6nos Pre-cast Beams - by 400T Crane	9	10-Mar-16	19-Mar-16	Bridge C2 - Erect 6nos Pre-cast Beams - by 400T Crane																				
1022-2751	Bridge C2 - Construction (Pier 21 - 22) > Erect Scaffoldings + Platform + Pre-cast Planking	7	21-Mar-16	30-Mar-16	Bridge C2 - Construction (Pier 21 - 22) > Erect Scaffoldings + Platform + Pre-cast Planking																				
1022-2752	Bridge C2 - Construction (Pier 21 - 22) > Rebar Fixing of Deck + Diaphragm + Concreting	20	31-Mar-16	23-Apr-16	Bridge C2 - Construction (Pier 21 - 22) > Rebar Fixing of Deck																				
1022-2753	Bridge C2 - Construction (Pier 21- 22) > Construct Parapet ( North & South)	14	25-Apr-16	10-May-16	Bridge C2 - Construction (Pier 21- 22)																				
1022-2755	Bridge C2 - Construction (Pier 21-22) > Install Street Furniture/GullyEtc.	14	25-Apr-16	10-May-16	Bridge C2 - Construction (Pier 21-22)																				
1022-2756	Bridge C2 - Construction (Pier 21-22) > Install MJ at Pier 22	7	11-May-16	18-May-16	Bridge C2 - Construction (Pier 21-22)																				
1022-2800	Bridge C2 - Erect Pier Segment at Pier 24 (1 no) > by 400T Crane	6	22-Mar-16	30-Mar-16	Bridge C2 - Erect Pier Segment at Pier 24 (1 no) > by 400T Crane																				
1022-2802	Dismantle/Demobilize 400T Crane between Pier 25 & 24	1	23-Mar-16	23-Mar-16	Dismantle/Demobilize 400T Crane between Pier 25 & 24																				
1022-2804	Bridge C2 - Erect falsework for End Span at Pier 25 - Westside	5	24-Mar-16	31-Mar-16	Bridge C2 - Erect falsework for End Span at Pier 25 - Westside																				
1022-2805	Launch LG2 at Pier 25 to 24	2	01-Apr-16	02-Apr-16	Launch LG2 at Pier 25 to 24																				
1022-2807	Bridge C2 - Erect End-span at Pier 25 Westside (5 nos)S > By LG2	7	05-Apr-16	12-Apr-16	Bridge C2 - Erect End-span at Pier 25 Westside (5 nos)S > By LG2																				
1022-2820	Bridge C2 - Erect T-span at Pier 24 (10 nos) > By LG2	3	05-Apr-16	07-Apr-16	Bridge C2 - Erect T-span at Pier 24 (10 nos) > By LG2																				
1022-2822	Bridge C2 - Stitching at midspan between Pier 24 and 25	3	08-Apr-16	11-Apr-16	Bridge C2 - Stitching at midspan between Pier 24 and 25																				
1022-2824	Launch LG2 at Pier 23 to 22	2	12-Apr-16	13-Apr-16	Launch LG2 at Pier 23 to 22																				
1022-2826	Bridge C2 - Erect T-span at Pier 23 (12 nos) > By LG2	3	14-Apr-16	16-Apr-16	Bridge C2 - Erect T-span at Pier 23 (12 nos) > By LG2																				
1022-2827	Bridge C2 - Erect End-span at Pier 22 (4 nos) > By LG2	7	14-Apr-16	21-Apr-16	Bridge C2 - Erect End-span at Pier 22 (4 nos) > By LG2																				
1022-2828	Dismantle LG2 at Bridge C2	15	22-Apr-16	09-May-16	Dismantle LG2 at Bridge C2																				
1022-2829	Bridge C2 - Erect Pier Segment at Pier 22 (1 no) > by 400T Crane	6	27-Feb-16	05-Mar-16	Bridge C2 - Erect Pier Segment at Pier 22 (1 no) > by 400T Crane																				
1022-2846	Bridge C2 - Erect Pier Segment at Pier 23 (1 no) > by 400T Crane	6	21-Mar-16	29-Mar-16	Bridge C2 - Erect Pier Segment at Pier 23 (1 no) > by 400T Crane																				

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

**Contract HY/2009/19**  
**3 Months Rolling Programme(as at 20-Feb-2016)**





Activity ID	Activity Name	Rem Dur	Start	Finish	2016																				
					February					March					April					May				June	
					14	21	28	06	13	20	27	03	10	17	24	01	08	15	22	29	05				
1022-3911	Pier 33 - P32-33 End Span - Formwork Fixing for and Grouting for Bearing	0	27-Jan-16 A	29-Jan-16 A	End Span - Formwork Fixing for and Grouting for Bearing																				
1022-3913	Pier 33 - P32-33 End Span - Prestress Span Tendons	0	30-Jan-16 A	30-Jan-16 A	End Span - Prestress Span Tendons																				
1022-3915	Pier 33 - P32-33 End Span - Remove Hanger Bar & Hanger Beam & Stitching Formwork	0	01-Feb-16 A	01-Feb-16 A	33 End Span - Remove Hanger Bar & Hanger Beam & Stitching Formwork																				
1022-3917	Pier 34 - T Span Erection (4 pairs)	0	27-Jan-16 A	04-Feb-16 A	Span Erection (4 pairs)																				
1022-3919	Bridge C5 T Span Stitching - Install Clamping Beam and Adjust T span (P33-P34)	0	05-Feb-16 A	12-Feb-16 A	Bridge C5 T Span Stitching - Install Clamping Beam and Adjust T span (P33-P34)																				
1022-3921	Bridge C5 T Span Stitching - Stitching (P33-P34)	0	13-Feb-16 A	17-Feb-16 A	Bridge C5 T Span Stitching - Stitching (P33-P34)																				
1022-3923	Bridge C5 T Span Stitching - Prestress Span Tendons (P33-P34)	0	13-Feb-16 A	16-Feb-16 A	Bridge C5 T Span Stitching - Prestress Span Tendons (P33-P34)																				
1022-3924	Abut. D12 (MJ Left) - End Span Erection - Hanging Segments	2	24-Feb-16	25-Feb-16	Abut. D12 (MJ Left) - End Span Erection - Hanging Segments																				
1022-3927	Abut. D12 (MJ Left) - End Span Erection - Erect Segments	1	26-Feb-16	26-Feb-16	Abut. D12 (MJ Left) - End Span Erection - Erect Segments																				
1022-3930	Abut. D12 (MJ Left) - End Span Erection - Stitching	3	27-Feb-16	01-Mar-16	Abut. D12 (MJ Left) - End Span Erection - Stitching																				
1022-3933	Abut. D12 (MJ Left) - End Span Erection - Formwork Fixing for and Grouting for Bearing	3	27-Feb-16	01-Mar-16	Abut. D12 (MJ Left) - End Span Erection - Formwork Fixing for and Grouting for Bearing																				
1022-3936	Abut. D12 (MJ Left) - End Span Erection - Prestress Span Tendons	1	02-Mar-16	02-Mar-16	Abut. D12 (MJ Left) - End Span Erection - Prestress Span Tendons																				
1022-3939	Abut. D12 (MJ Left) - End Span Erection - Remove Hanger Bar & Hanger Beam & Stitching Formwork	1	03-Mar-16	03-Mar-16	Abut. D12 (MJ Left) - End Span Erection - Remove Hanger Bar & Hanger Beam & Stitching Formwork																				
1022-3942	Prestress Extenral Tendon of Bridge C5	12	03-Mar-16	16-Mar-16	Prestress Extenral Tendon of Bridge C5																				
1022-3950	Bridge C5 - Construct North Parapet (75m)	16	17-Mar-16	07-Apr-16	Bridge C5 - Construct North Parapet (75m)																				
1022-3951	Bridge C5 - Construct South Parapet (75m)	16	17-Mar-16	07-Apr-16	Bridge C5 - Construct South Parapet (75m)																				
1022-3952	Bridge C5 - Construct Int. Single Noise End. Bridge C5 (75m) - Stage 1	18	19-Apr-16	09-May-16	Bridge C5 - Construct Int. Single Noise																				
1022-3953	Bridge C5 - Construct Int. Single Noise End. Bridge C5 (75m) - Stage 2	18	19-Apr-16	09-May-16	Bridge C5 - Construct Int. Single Noise																				
1022-3954	Bridge C5 - Deck Road Waterproofing, Surfacing & Marking	7	10-May-16	17-May-16	Bridge C5 - Deck Road Wa																				
<b>Bridge F1C</b>																									
1022.1-3955	LG-A Launching - Deactivate MS at P32 and Relocate to D12 by Engage RL at P31-32	0	18-Feb-16 A	18-Feb-16 A	LG-A Launching - Deactivate MS at P32 and Relocate to D12 by Engage RL at P31-32																				
1022.1-3965	LG-A Launching - Deactivate the MS at P33 and Engage FL at F1C/Pier36	2	19-Feb-16 A	22-Feb-16	LG-A Launching - Deactivate the MS at P33 and Engage FL at F1C/Pier36																				
1022.1-3975	Pier 36 - Install Pier Segment - Place Pier Segment	1	23-Feb-16	23-Feb-16	Pier 36 - Install Pier Segment - Place Pier Segment																				
1022.1-3985	Pier 36 - Install Pier Segment - Adjust Segment Level and Location	2	24-Feb-16	25-Feb-16	Pier 36 - Install Pier Segment - Adjust Segment Level and Location																				
1022.1-3995	Pier 36 - Install Pier Segment - Grouting the Bearing Upper Plinth	4	26-Feb-16	01-Mar-16	Pier 36 - Install Pier Segment - Grouting the Bearing Upper Plinth																				
1022.1-4005	Pier 36 - Install Pier Segment - Stressing Nailing	1	02-Mar-16	02-Mar-16	Pier 36 - Install Pier Segment - Stressing Nailing																				
1022.1-4015	Pier 36 - Install MS at Pier 36	1	04-Mar-16	04-Mar-16	Pier 36 - Install MS at Pier 36																				
1022.1-4025	LG-A Launching - Shift the MS from D12 Right to Left	1	05-Mar-16	05-Mar-16	LG-A Launching - Shift the MS from D12 Right to Left																				
1022.1-4035	LG-A Launching - Deactivate the MS at P34 and Engage FL at F2C/Pier37	3	07-Mar-16	09-Mar-16	LG-A Launching - Deactivate the MS at P34 and Engage FL at F2C/Pier37																				
1022.1-4045	Pier 37 - Install Pier Segment - Place Pier Segment	1	10-Mar-16	10-Mar-16	Pier 37 - Install Pier Segment - Place Pier Segment																				
1022.1-4055	Pier 37 - Install Pier Segment - Adjust Segment Level and Location	2	11-Mar-16	12-Mar-16	Pier 37 - Install Pier Segment - Adjust Segment Level and Location																				
1022.1-4065	Pier 37 - Install Pier Segment - Grouting the Bearing Upper Plinth	4	14-Mar-16	17-Mar-16	Pier 37 - Install Pier Segment - Grouting the Bearing Upper Plinth																				
1022.1-4075	Pier 37 - Install Pier Segment - Stressing Nailing	1	18-Mar-16	18-Mar-16	Pier 37 - Install Pier Segment - Stressing Nailing																				
1022.1-4085	Pier 37 - Install MS at F2C/Pier37	1	19-Mar-16	19-Mar-16	Pier 37 - Install MS at F2C/Pier37																				
1022.1-4095	Pier 36 - T Span Erection (6 pairs)	4	11-Mar-16	15-Mar-16	Pier 36 - T Span Erection (6 pairs)																				
1022.1-4105	Abut. D12 (MJ Right) - End Span Erection - Hanging Segments	3	16-Mar-16	18-Mar-16	Abut. D12 (MJ Right) - End Span Erection - Hanging Segments																				
1022.1-4115	Abut. D12 (MJ Right) - End Span Erection - Erect Segments	2	19-Mar-16	21-Mar-16	Abut. D12 (MJ Right) - End Span Erection - Erect Segments																				
1022.1-4125	Abut. D12 (MJ Right) - End Span Erection - Stitching	3	22-Mar-16	24-Mar-16	Abut. D12 (MJ Right) - End Span Erection - Stitching																				
1022.1-4135	Abut. D12 (MJ Right) - End Span Erection - Formwork Fixing for and Grouting for Bearing	3	22-Mar-16	24-Mar-16	Abut. D12 (MJ Right) - End Span Erection - Formwork Fixing for and Grouting for Bearing																				

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

**Contract HY/2009/19**  
**3 Months Rolling Programme(as at 20-Feb-2016)**









Activity ID	Activity Name	Rem Dur	Start	Finish	2016																				
					February				March				April				May				June				
					14	21	28	06	13	20	27	03	10	17	24	01	08	15	22	29	05				
1061-8160	Instrumentation > Pizometer/Standpipe (4Nos)	8	18-Mar-16	29-Mar-16																		Instrumentation > Pizometer/Standpipe (4Nos)			
1061-8180	Dewatering System > Recharge Well (8Nos)	10	10-Mar-16	21-Mar-16																		Dewatering System > Recharge Well (8Nos)			
1061-8200	Dewatering System > Dewatering Well (14Nos)	14	22-Mar-16	09-Apr-16																		Dewatering System > Dewatering Well (14Nos)			
1061-8220	Dewatering System > Observation Well (10Nos)	11	30-Mar-16	12-Apr-16																		Dewatering System > Observation Well (10Nos)			
1061-8240	Pumping Test	3	13-Apr-16	15-Apr-16																		Pumping Test			
1061-8260	Complete Pump Test	0		15-Apr-16																		Complete Pump Test			
1061-8280	Ch 5234 - 5331 > Excav from Ex. Lvl down to 2.5mPD (Ch 5285 - 5331 w/ open cut)	9	16-Apr-16	26-Apr-16																		Ch 5234 - 5331 > Excav from Ex. Lvl down to 2.5mPD (Ch 5285 - 5331 w/ open cut)			
1061-8300	Ch 5285 - 5331 > Excav from 2.5mPD to FEL	5	27-Apr-16	02-May-16																		Ch 5285 - 5331 > Excav from 2.5mPD to FEL			
1061-8320	Ch 5234 - 5285 > Install 1st Layer of Strut & Waling	6	27-Apr-16	03-May-16																		Ch 5234 - 5285 > Install 1st Layer of Strut & Waling			
1061-8340	Ch 5234 - 5285 > Excav from 2.5mPD to 1m Below 2nd Layer of Struts	16	04-May-16	21-May-16																		Ch 5234 - 5285 > Excav from 2.5mPD to 1m Below 2nd Layer of Struts			
<b>Structure Works</b>																									
1061-8400	Bay 1 - Ch 5322 - 5331 > Base Slab - Blinding Layer	1	03-May-16	03-May-16																		Bay 1 - Ch 5322 - 5331 > Base Slab - Blinding Layer			
1061-8420	Bay 1 - Ch 5322 - 5331 > Base Slab - Water Proofing Membrane	2	04-May-16	05-May-16																		Bay 1 - Ch 5322 - 5331 > Base Slab - Water Proofing Membrane			
1061-8440	Bay 1 - Ch 5322 - 5331 > Base Slab - Rebar Fixing	5	06-May-16	11-May-16																		Bay 1 - Ch 5322 - 5331 > Base Slab - Rebar Fixing			
1061-8460	Bay 1 - Ch 5322 - 5331 > Base Slab - Erect Formworks	3	12-May-16	14-May-16																		Bay 1 - Ch 5322 - 5331 > Base Slab - Erect Formworks			
1061-8480	Bay 1 - Ch 5322 - 5331 > Base Slab - Concreting	1	16-May-16	16-May-16																		Bay 1 - Ch 5322 - 5331 > Base Slab - Concreting			
1061-8500	Bay 2 - Ch 5313 - 5322 > Base Slab - Blinding Layer	1	17-May-16	17-May-16																		Bay 2 - Ch 5313 - 5322 > Base Slab - Blinding Layer			
1061-8520	Bay 2 - Ch 5313 - 5322 > Base Slab - Water Proofing Membrane	2	18-May-16	19-May-16																		Bay 2 - Ch 5313 - 5322 > Base Slab - Water Proofing Membrane			
1061-8540	Bay 2 - Ch 5313 - 5322 > Base Slab - Rebar Fixing	5	20-May-16	25-May-16																		Bay 2 - Ch 5313 - 5322 > Base Slab - Rebar Fixing			
<b>11 - SECTION 11 OF THE WORKS</b>																									
<b>11.2 - Roadworks</b>																									
1110-2790	Watermains at Portion X1IA - Stage 11 (motor cycle parking)	0	03-Nov-15 A	20-Feb-16																		Watermains at Portion X1IA - Stage 11 (motor cycle parking)			
1110-2800	Watermains at Portion X1IA - Testing & commissioning of Watermains	4	20-Feb-16	24-Feb-16																		Watermains at Portion X1IA - Testing & commissioning of Watermains			
1110-2810	Watermains at Portion X1IA - Reinstatement of Pavement at connection Pt.	4	25-Feb-16	29-Feb-16																		Watermains at Portion X1IA - Reinstatement of Pavement at connection Pt.			

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

**Contract HY/2009/19**  
**3 Months Rolling Programme(as at 20-Feb-2016)**



Activity ID	Activity Name	Rem Dur	Start	Finish	Total Float	2016															
						June				July				August							
						22	29	05	12	19	26	03	10	17	24	31	07	14			
<b>3MRP - May 2016 to Aug 2016</b>						111	01-Jun-15 A	30-Sep-16	353												
<b>02 - PRE-CONSTRUCTION WORKS</b>						106	20-Jun-15 A	23-Sep-16	358												
<b>02.3 - Method Statement / Shop Drawings</b>						91	20-Jun-15 A	06-Sep-16	373												
0230-1380	MS Landscape Deck Structure - Submission	11	20-Jun-15 A	31-May-16	371	MS Landscape Deck Structure - Submission															
0230-1390	MS Landscape Deck Structure - ER Review & Comment	28	31-May-16	28-Jun-16	371	MS Landscape Deck Structure - ER Review & Comment															
0230-1400	MS Landscape Deck Structure - Resubmission	28	28-Jun-16	26-Jul-16	371	MS Landscape Deck Structure - Resubmission															
0230-1410	MS Landscape Deck Structure - ER Approval	28	26-Jul-16	23-Aug-16	371	MS Landscape Deck Structure - ER Approval															
0240-1210	HGHK Permanent Carpark Design - BD Approval	9	21-Mar-16 A	28-May-16	62	HGHK Permanent Carpark Design - BD Approval															
0240-1220	HGHK Permanent Carpark Design- BD Approval Received	0		28-May-16	62	◆ HGHK Permanent Carpark Design- BD Approval Received															
0240-1230	HGHK Carpark - Application for BD Consent (BA8)	28	29-May-16	25-Jun-16	62	HGHK Carpark - Application for BD Consent (BA8)															
0240-1240	HGHK Carpark - BD Consent Received	0		25-Jun-16	62	◆ HGHK Carpark - BD Consent Received															
0240-1250	HGHK Carpark - Commencement Notification to BD (BA10)	7	26-Jun-16	02-Jul-16	62	HGHK Carpark - Commencement Notification to BD (BA10)															
0240-1270	Landscaping Design - Submission	25	20-Apr-16 A	14-Jun-16	451	Landscaping Design - Submission															
0240-1280	Landscaping Design - ER Review/Resubmission	28	14-Jun-16	12-Jul-16	451	Landscaping Design - ER Review/Resubmission															
0240-1290	Landscaping Design - ER Approval	28	12-Jul-16	09-Aug-16	451	Landscaping Design - ER Approval															
0240-1295	Landscaping Design - Fabrication & Delivery	28	09-Aug-16	06-Sep-16	451	Landscaping Design - Fabrication & Delivery															
0240-1298	Green Roof Minimum 2 years Establishment - Start	0	17-Jun-16		65	◆ Green Roof Minimum 2 years Establishment - Start															
0240-2460	MS for for trial erection of green roof - Resubmission	14	04-Apr-16 A	02-Jun-16	77	MS for for trial erection of green roof - Resubmission															
0240-2470	MS for for trial erection of green roof - No Adverse Comment	15	02-Jun-16	17-Jun-16	77	MS for for trial erection of green roof - No Adverse Comment															
<b>02.5 - Bridge Segment/Beam Off-site Precasting</b>						106	20-May-16	23-Sep-16	58												
0250-3860	Bridge F1B2 - Abut D12 Segment - 6 nos. (S2)	19	20-May-16	11-Jun-16	33	Bridge F1B2 - Abut D12 Segment - 6 nos. (S2)															
0250-3880	Bridge F1B2 - Pier F1B2 Segment - 13 nos. (S1)	40	20-May-16	07-Jul-16	58	Bridge F1B2 - Pier F1B2 Segment - 13 nos. (S1)															
0250-3900	Bridge F1B2 - Pier F2B2 Segment - 11 nos. (S1)	28	15-Jul-16	16-Aug-16	58	Bridge F1B2 - Pier F2B2 Segment - 11 nos. (S1)															
0250-3920	Bridge F1B2 - Pier F3B2 Segment - 6 nos. (S2)	19	20-Jun-16	12-Jul-16	33	Bridge F1B2 - Pier F3B2 Segment - 6 nos. (S2)															
0250-3940	Bridge F2B - Pier F3B2 Segment - 5 nos. (S2)	16	20-Jul-16	06-Aug-16	33	Bridge F2B - Pier F3B2 Segment - 5 nos. (S2)															
0250-3960	Bridge F2B - Pier F4B Segment - 13 nos. (S1)	32	17-Aug-16	23-Sep-16	58	Bridge F2B - Pier F4B Segment - 13 nos. (S1)															
0250-3980	Bridge F2B - Pier F5B Segment - 6 nos. (S2)	19	15-Aug-16	05-Sep-16	33	Bridge F2B - Pier F5B Segment - 6 nos. (S2)															
<b>05 - SECTION 2 &amp; 2A OF THE WORKS</b>						46	20-May-16	14-Jul-16	20												
<b>05.1 - Cut &amp; Cover Tunnel Ch 4855-4932 (APS Footprint)</b>						46	20-May-16	14-Jul-16	20												
<b>05.1.6 - EVB Sub-structure &amp; Tunnel</b>						46	20-May-16	14-Jul-16	20												
<b>05.1.6 - EVB Outstanding Works</b>						15	20-May-16	06-Jun-16	0												
0515-3091	EVB Works(Zone 2) - Construction Stair 01	7	20-May-16	27-May-16	8	EVB Works(Zone 2) - Construction Stair 01															
0515-3093	EVB Works(Zone 2) -Installation of Sheetpile - G.L > 6-7/A-B	2	20-May-16	21-May-16	0	EVB Works(Zone 2) -Installation of Sheetpile - G.L > 6-7/A-B															
0515-3094	EVB Works(Zone 2) -Demolition of South D-Wall + Excavation - G.L > 6-7/A-B	2	23-May-16	24-May-16	0	EVB Works(Zone 2) -Demolition of South D-Wall + Excavation - G.L > 6-7/A-B															
0515-3095	EVB Works(Zone 2) -Mass Concrete + Waterproofing	2	25-May-16	26-May-16	0	EVB Works(Zone 2) -Mass Concrete + Waterproofing															
0515-3096	EVB Works(Zone 2) -Construction Wall and Stair 06 G.L > 6-7/A-B	9	27-May-16	06-Jun-16	0	EVB Works(Zone 2) -Construction Wall and Stair 06 G.L > 6-7/A-B															
0515-3098	EVB Works(Zone 4-5 & Zone 2) - Clearing & Demobilization of EVB	2	04-Jun-16	06-Jun-16	0	EVB Works(Zone 4-5 & Zone 2) - Clearing & Demobilization of EVB															
0515-3099	Complete EVB Outstanding Works	0		06-Jun-16	0	◆ Complete EVB Outstanding Works															
<b>05.1.7 - Connection to EVA</b>						46	20-May-16	14-Jul-16	20												

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- Critical Remaining Work
- ◆ Milestone

**Contract HY/2009/19**  
**Three Months Rolling Programme (20 May to 19 Aug 2016)**

Activity ID	Activity Name	Rem Dur	Start	Finish	Total Float	2016											
						June				July				August			
						22	29	05	12	19	26	03	10	17	24	31	07
0515-3360	EVA - WATERPROOFING PREP - Break mass concrete by hand held hydraulic breaker at the outer corner of D-wall and EVA	5	20-May-16	25-May-16	20	EVA - WATERPROOFING PREP - Break mass concrete by hand held hydraulic breaker at the outer corne											
0515-3370	EVA - WATERPROOFING PREP - Break mass concrete by hand held hydraulic breaker to expose couplers	5	26-May-16	31-May-16	20	EVA - WATERPROOFING PREP - Break mass concrete by hand held hydraulic breaker to expose c											
0515-3380	EVA - SLAB CONSTRUCTION - Falsework removal and cleaning	2	01-Jun-16	02-Jun-16	20	EVA - SLAB CONSTRUCTION - Falsework removal and cleaning											
0515-3390	EVA - SLAB CONSTRUCTION - Install the water proofing system & Testing	2	03-Jun-16	04-Jun-16	20	EVA - SLAB CONSTRUCTION - Install the water proofing system & Testing											
0515-3400	EVA - SLAB CONSTRUCTION - Core hole and install steel bar	2	06-Jun-16	07-Jun-16	20	EVA - SLAB CONSTRUCTION - Core hole and install steel bar											
0515-3410	EVA - SLAB CONSTRUCTION - Re-bar fixing	3	08-Jun-16	11-Jun-16	20	EVA - SLAB CONSTRUCTION - Re-bar fixing											
0515-3420	EVA - SLAB CONSTRUCTION - Erection of formwork	2	13-Jun-16	14-Jun-16	20	EVA - SLAB CONSTRUCTION - Erection of formwork											
0515-3430	EVA - SLAB CONSTRUCTION - Concreting	1	15-Jun-16	15-Jun-16	20	EVA - SLAB CONSTRUCTION - Concreting											
0515-3440	EVA - SLAB CONSTRUCTION - Removal of formwork	1	16-Jun-16	16-Jun-16	20	EVA - SLAB CONSTRUCTION - Removal of formwork											
0515-3450	EVA - WALL & ROOF SLAB CONSTRUCTION - Erection of falsework	4	17-Jun-16	21-Jun-16	20	EVA - WALL & ROOF SLAB CONSTRUCTION - Erection of falsework											
0515-3460	EVA - WALL & ROOF SLAB CONSTRUCTION - Install the water proofing system	3	22-Jun-16	24-Jun-16	20	EVA - WALL & ROOF SLAB CONSTRUCTION - Install the water pro											
0515-3470	EVA - WALL & ROOF SLAB CONSTRUCTION - Rebar fixing	4	25-Jun-16	29-Jun-16	20	EVA - WALL & ROOF SLAB CONSTRUCTION - Rebar fixing											
0515-3480	EVA - WALL & ROOF SLAB CONSTRUCTION - Erection of formwork	3	30-Jun-16	04-Jul-16	20	EVA - WALL & ROOF SLAB CONSTRUCTION - Erectio											
0515-3490	EVA - WALL & ROOF SLAB CONSTRUCTION - Concreting	1	05-Jul-16	05-Jul-16	20	EVA - WALL & ROOF SLAB CONSTRUCTION - Conc											
0515-3510	EVA - WALL CONSTRUCTION (to 4.2mPD) - Erection of falsework	1	06-Jul-16	06-Jul-16	20	EVA - WALL CONSTRUCTION (to 4.2mPD) - Erectio											
0515-3530	EVA - WALL CONSTRUCTION (to 4.2mPD) - Rebar fixing	1	07-Jul-16	07-Jul-16	20	EVA - WALL CONSTRUCTION (to 4.2mPD) - Reba											
0515-3540	EVA - WALL CONSTRUCTION (to 4.2mPD) - Erection of formwork	1	08-Jul-16	08-Jul-16	20	EVA - WALL CONSTRUCTION (to 4.2mPD) - Erec											
0515-3550	EVA - WALL CONSTRUCTION (to 4.2mPD) - Concreting	1	09-Jul-16	09-Jul-16	20	EVA - WALL CONSTRUCTION (to 4.2mPD) - Co											
0515-3560	EVA - WALL CONSTRUCTION (to 4.2mPD) - Removal of formwork	1	11-Jul-16	11-Jul-16	20	EVA - WALL CONSTRUCTION (to 4.2mPD) - R											
0515-3570	EVA - WALL CONSTRUCTION (to 4.2mPD) - Install the water proofing system & Testing	2	12-Jul-16	13-Jul-16	20	EVA - WALL CONSTRUCTION (to 4.2mPD)											
0515-3580	EVA - WALL CONSTRUCTION (to 4.2mPD) - Place concrete screeding	1	14-Jul-16	14-Jul-16	20	EVA - WALL CONSTRUCTION (to 4.2mPD)											
0515-3590	COMPLETE EVA WORKS	0		14-Jul-16*	20	COMPLETE EVA WORKS											
<b>06 - SECTION 3 OF THE WORKS</b>		<b>24</b>	<b>20-May-16</b>	<b>17-Jun-16</b>	<b>10</b>												
<b>06.3 - Admin Building</b>		<b>24</b>	<b>20-May-16</b>	<b>17-Jun-16</b>	<b>10</b>												
<b>Admin Building - Outstanding Works After Hanover to CC</b>		<b>10</b>	<b>20-May-16</b>	<b>31-May-16</b>	<b>0</b>												
0630-2705	Construct Road Pavement Between P31-32 within Porion VB incl sub-base	7	20-May-16	27-May-16	3	Construct Road Pavement Between P31-32 within Porion VB incl sub-base											
0630-2770	Admin Building - Complete Outstanding Works	0		31-May-16*	0	Admin Building - Complete Outstanding Works											
<b>Admin Building - Ground Beams to be Completed after CC Basement (Timing to be Confirmed)</b>		<b>24</b>	<b>20-May-16</b>	<b>17-Jun-16</b>	<b>10</b>												
0630-1880	Grd. Beam - (GL > P-R) - Removal of Existing Sheet Piles	4	20-May-16	24-May-16	10	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	25-May-16	30-May-16	10	Grd. Beam - (GL > P-R) - Excavate to formation level + Blinding Layer Casting											
0630-1920	Grd. Beam - (GL > P-R) - Install Capping Plate	6	30-May-16	04-Jun-16	10	Grd. Beam - (GL > P-R) - Install Capping Plate											
0630-1940	Grd. Beam - (GL > P-R) - Rebar Fixing for Beam	7	02-Jun-16	10-Jun-16	10	Grd. Beam - (GL > P-R) - Rebar Fixing for Beam											
0630-1960	Grd. Beam - (GL > P-R) - Erect Formworks for Beam	4	11-Jun-16	15-Jun-16	10	Grd. Beam - (GL > P-R) - Erect Formworks for Beam											
0630-1980	Grd. Beam - (GL > P-R) - Cast Concrete for Beam	1	16-Jun-16	16-Jun-16	10	Grd. Beam - (GL > P-R) - Cast Concrete for Beam											
0630-2000	Grd. Beam - (GL > P-R) - Formworks Removal	1	17-Jun-16	17-Jun-16	10	Grd. Beam - (GL > P-R) - Formworks Removal											
0630-2036	ADB(Pier29-30) - West Basement (GL > 1-2.0/C-F) - 1st Layer Excav Approx. +2.5mPD	3	20-May-16	23-May-16	11	ADB(Pier29-30) - West Basement (GL > 1-2.0/C-F) - 1st Layer Excav Approx. +2.5mPD											
0630-2037	ADB(Pier29-30) - West Basement (GL > 1-2.0/C-F) - Install Strut and Waling Support	4	24-May-16	27-May-16	11	ADB(Pier29-30) - West Basement (GL > 1-2.0/C-F) - Install Strut and Waling Support											
0630-2038	ADB(Pier29-30) - West Basement (GL > 1-2.0/C-F) - 2nd Layer Excav to Ground Beam Formation level + blinding	3	28-May-16	31-May-16	11	ADB(Pier29-30) - West Basement (GL > 1-2.0/C-F) - 2nd Layer Excav to Ground Beam Formation											

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

**Contract HY/2009/19**  
**Three Months Rolling Programme (20 May to 19 Aug 2016)**





Activity ID	Activity Name	Rem Dur	Start	Finish	Total Float	2016											
						June				July				August			
						22	29	05	12	19	26	03	10	17	24	31	07
1021-2400	Pier 27 > Tie Beam. - Post Drilling & Rebar Fixing Works	7	27-May-16	03-Jun-16	68												
1021-2410	Pier 27 > Tie Beam. - Formworks & Concreting Works	4	04-Jun-16	08-Jun-16	68												
1021-2420	Pier 27 > Tie Beam. - Remove Fwk & Backfilling	4	10-Jun-16	14-Jun-16	68												
<b>10.2.2 - Pier Construction</b>		<b>20</b>	<b>20-May-16</b>	<b>13-Jun-16</b>	<b>42</b>												
<b>Pier 38 to 43</b>		<b>20</b>	<b>20-May-16</b>	<b>13-Jun-16</b>	<b>42</b>												
1021-2171	Pier 42 (F7C) - Remove formwork and prepare construction joint	2	20-May-16	21-May-16	8												
1021-2172	Pier 42 (F7C) - Remove formwork and scaffolding	1	23-May-16	23-May-16	14												
1021-2173	Pier 42 (F7C) - Remove structural steel of falsework	2	24-May-16	25-May-16	14												
1021-2200	Pier 42 (F7C) Install Bearing	9	23-May-16	01-Jun-16	8												
1021-2246	Pier 43 (F8C) - Fixing Reinforcement for Crosshead Bottom Layer	1	20-May-16	20-May-16	42												
1021-2247	Pier 43 (F8C) - Installation of case-in items	3	21-May-16	24-May-16	42												
1021-2248	Pier 43 (F8C) - Fixing Reinforcement for Crosshead Upper Layer	2	25-May-16	26-May-16	42												
1021-2249	Pier 43 (F8C) - Installation of tie-bolts	1	27-May-16	27-May-16	42												
1021-2250	Pier 43 (F8C) - Pouring concrete for crosshead	2	28-May-16	30-May-16	42												
1021-2251	Pier 43 (F8C) - Remove formwork and prepare construction joint	2	31-May-16	01-Jun-16	42												
1021-2252	Pier 43 (F8C) - Remove formwork and scaffolding	3	06-Jun-16	08-Jun-16	43												
1021-2253	Pier 43 (F8C) - Remove structural steel of falsework	2	10-Jun-16	11-Jun-16	43												
1021-2290	Pier 43 (F8C) Install Bearing	9	02-Jun-16	13-Jun-16	42												
<b>10.2.3 - Bridge Construction</b>		<b>91</b>	<b>07-Apr-16 A</b>	<b>05-Sep-16</b>	<b>20</b>												
<b>Bridge C1</b>		<b>51</b>	<b>07-Apr-16 A</b>	<b>20-Jul-16</b>	<b>42</b>												
1022-1002.1	Bridge C1 - Construction (Pier 17 - 21) > Rebar Fixing of Deck + Diaphragm	3	30-Apr-16 A	23-May-16	44												
1022-1002.2	Bridge C1 - Construction (Pier 17 - 21) > Deck Concreting	4	07-May-16 A	24-May-16	44												
1022-1002.3	Bridge C1 - Construction (Pier 17 - 21) > Bridge Deck Wing Extension	14	07-May-16 A	04-Jun-16	48												
1022-1003	Bridge C1 - Construct South Parapet Pier 17-21 W/B - Precast Skin Wall Installation	12	25-May-16	07-Jun-16	44												
1022-1003.1	Bridge C1 - Construct South Parapet Pier 17-21 W/B - Rebar & Cast-in Fixing	7	08-Jun-16	16-Jun-16	44												
1022-1003.2	Bridge C1 - Construct South Parapet Pier 17-21 W/B - Shutter Installation	7	17-Jun-16	24-Jun-16	44												
1022-1003.3	Bridge C1 - Construct South Parapet Pier 17-21 W/B - Concreting	8	17-Jun-16	25-Jun-16	44												
1022-1004	Bridge C1 - Construct Int. Single Noise Encl. (South) Pier 17-20 Stage 1 - Base Plate & Main Post	8	27-Jun-16	06-Jul-16	44												
1022-1004.1	Bridge C1 - Construct Int. Single Noise Encl. (South) Pier 17-20 Stage 1 - Main Frames	8	02-Jul-16	11-Jul-16	44												
1022-1004.2	Bridge C1 - Construct Int. Single Noise Encl. (South) Pier 17-20 Stage 1 - Secondary Frames & Panels	8	09-Jul-16	18-Jul-16	44												
1022-1005	Bridge C1 - Construct Int. Single Noise Encl. (North & South) Pier 20-21 - Base Plate & Main Post	8	27-Jun-16	06-Jul-16	44												
1022-1005.1	Bridge C1 - Construct Int. Single Noise Encl. (North & South) Pier 20-21 - Main Frames	8	02-Jul-16	11-Jul-16	44												
1022-1005.2	Bridge C1 - Construct Int. Single Noise Encl. (North & South) Pier 20-21 - Secondary Frames & Panels	8	09-Jul-16	18-Jul-16	44												
1022-2753	Bridge C1 - Construction (Pier 21 - 22) > Wing Extension - North/South Wing	12	07-Apr-16 A	02-Jun-16	42												
1022-2754	Bridge C1 - Construction (Pier 21- 22) > Construct Parapet ( North & South)	14	03-Jun-16	20-Jun-16	42												
1022-2755	Bridge C1 - Construction (Pier 21-22) > Install Street Furniture/GullyEtc.	14	03-Jun-16	20-Jun-16	67												
1022-2756	Bridge C1 - Construction (Pier 21-22) > Install MJ at Pier 22	7	21-Jun-16	28-Jun-16	60												
1022-2763	Bridge C1 - Construct Int. Single Noise Encl. (North & South) Pier 21-22 - Base Plate & Main Post	8	21-Jun-16	29-Jun-16	42												

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**Contract HY/2009/19**  
**Three Months Rolling Programme (20 May to 19 Aug 2016)**



Activity ID	Activity Name	Rem Dur	Start	Finish	Total Float	2016											
						June				July				August			
						22	29	05	12	19	26	03	10	17	24	31	07
1022-1552.3	Bridge C4 - Construct South Parapet - Concreting	2	13-May-16 A	23-May-16	80	■ Bridge C4 - Construct South Parapet - Concreting											
1022-1558	Bridge C4 - Construct Int. Single Noise Encl. Bridge C4 - Base Plate & Main Post	8	24-May-16	01-Jun-16	80	■ Bridge C4 - Construct Int. Single Noise Encl. Bridge C4 - Base Plate & Main Post											
1022-1558.1	Bridge C4 - Construct Int. Single Noise Encl. Bridge C4 - Main Frames	8	31-May-16	08-Jun-16	80	■ Bridge C4 - Construct Int. Single Noise Encl. Bridge C4 - Main Frames											
1022-1558.2	Bridge C4 - Construct Int. Single Noise Encl. Bridge C4 - Secondary Farmes & Panels	8	08-Jun-16	17-Jun-16	80	■ Bridge C4 - Construct Int. Single Noise Encl. Bridge C4 - Secondary Farmes & Panels											
1022-1564	Bridge C4 - Deck Road Waterproofing, Surfacing & Marking	7	18-Jun-16	25-Jun-16	80	■ Bridge C4 - Deck Road Waterproofing, Surfacing & Marking											
<b>Bridge C5</b>		<b>49</b>	<b>12-May-16 A</b>	<b>18-Jul-16</b>	<b>62</b>												
1022-3942.1	Bridge C5 - Construct South Parapet - Precast Skin Wall Installation	6	12-May-16 A	26-May-16	5	■ Bridge C5 - Construct South Parapet - Precast Skin Wall Installation											
1022-3942.2	Bridge C5 - Construct South Parapet - Rebar & Cast-in Fixing	7	27-May-16	03-Jun-16	5	■ Bridge C5 - Construct South Parapet - Rebar & Cast-in Fixing											
1022-3942.3	Bridge C5 - Construct South Parapet - Shutter Installation	7	04-Jun-16	13-Jun-16	5	■ Bridge C5 - Construct South Parapet - Shutter Installation											
1022-3942.4	Bridge C5 - Construct South Parapet - Concreting	8	04-Jun-16	14-Jun-16	5	■ Bridge C5 - Construct South Parapet - Concreting											
1022-3942.5	Bridge C5 - Construct North Parapet - Precast Skin Wall Installation	6	12-May-16 A	26-May-16	5	■ Bridge C5 - Construct North Parapet - Precast Skin Wall Installation											
1022-3942.6	Bridge C5 - Construct North Parapet - Rebar & Cast-in Fixing	7	27-May-16	03-Jun-16	5	■ Bridge C5 - Construct North Parapet - Rebar & Cast-in Fixing											
1022-3942.7	Bridge C5 - Construct North Parapet - Shutter Installation	7	04-Jun-16	13-Jun-16	5	■ Bridge C5 - Construct North Parapet - Shutter Installation											
1022-3942.8	Bridge C5 - Construct North Parapet - Concreting	8	04-Jun-16	14-Jun-16	5	■ Bridge C5 - Construct North Parapet - Concreting											
1022-3953	Bridge C5 - Construct Int. Single Noise Encl. Bridge C5 - Base Plate & Main Post	8	15-Jun-16	23-Jun-16	5	■ Bridge C5 - Construct Int. Single Noise Encl. Bridge C5 - Base Plate &											
1022-3953.1	Bridge C5 - Construct Int. Single Noise Encl. Bridge C5 - Main Frames	8	22-Jun-16	30-Jun-16	62	■ Bridge C5 - Construct Int. Single Noise Encl. Bridge C5 - Main											
1022-3953.2	Bridge C5 - Construct Int. Single Noise Encl. Bridge C5 - Secondary Farmes & Panels	8	30-Jun-16	09-Jul-16	62	■ Bridge C5 - Construct Int. Single Noise Encl. Bridge											
1022-3954	Bridge C5 - Deck Road Waterproofing, Surfacing & Marking	7	11-Jul-16	18-Jul-16	62	■ Bridge C5 - Deck Road Waterproofing											
<b>Bridge F1C</b>		<b>59</b>	<b>27-May-16</b>	<b>05-Aug-16</b>	<b>46</b>												
1022.1-4245	Bridge F1C - Construct South Parapet - Precast Skin Wall Installation	14	27-May-16	13-Jun-16	32	■ Bridge F1C - Construct South Parapet - Precast Skin Wall Installation											
1022.1-4245.1	Bridge F1C - Construct South Parapet - Rebar & Cast-in Fixing	12	11-Jun-16	24-Jun-16	46	■ Bridge F1C - Construct South Parapet - Rebar & Cast-in Fixing											
1022.1-4245.2	Bridge F1C - Construct South Parapet - Shutter Installation	7	24-Jun-16	02-Jul-16	46	■ Bridge F1C - Construct South Parapet - Shutter Installation											
1022.1-4245.3	Bridge F1C - Construct South Parapet - Concreting	8	24-Jun-16	04-Jul-16	46	■ Bridge F1C - Construct South Parapet - Concreting											
1022.1-4247	Bridge F1C - Construct Int. Double Noise Encl. Bridge F1C - Base Plate & Main Post	8	05-Jul-16	13-Jul-16	46	■ Bridge F1C - Construct Int. Double Noise Encl											
1022.1-4248	Bridge F1C - Construct Int. Double Noise Encl. Bridge F1C - Main Frames	8	12-Jul-16	20-Jul-16	46	■ Bridge F1C - Construct Int. Double N											
1022.1-4249	Bridge F1C - Construct Int. Double Noise Encl. Bridge F1C - Secondary Farmes & Panels	8	20-Jul-16	28-Jul-16	46	■ Bridge F1C - Construct Int											
1022.1-4251	Bridge F1C - Bridge F1C Deck Road Waterproofing, Surfacing & Marking	7	29-Jul-16	05-Aug-16	46	■ Bridge F1C - Br											
<b>Bridge F2C</b>		<b>81</b>	<b>20-May-16</b>	<b>24-Aug-16</b>	<b>30</b>												
1022.1-4318	Pier 38(MJ Right) - End Span Erection - Hanging Segments	2	20-May-16	21-May-16	0	■ Pier 38(MJ Right) - End Span Erection - Hanging Segments											
1022.1-4321	Pier 38(MJ Right) - End Span Erection	1	23-May-16	23-May-16	0	■ Pier 38(MJ Right) - End Span Erection											
1022.1-4324	Pier 38(MJ Right) - End Span Erection - Stitching	3	24-May-16	26-May-16	0	■ Pier 38(MJ Right) - End Span Erection - Stitching											
1022.1-4327	Pier 38(MJ Right) - End Span Erection - Formwork Fixing for and Grouting for Bearing	3	24-May-16	26-May-16	32	■ Pier 38(MJ Right) - End Span Erection - Formwork Fixing for and Grouting for Bearing											
1022.1-4330	Pier 38(MJ Right) - End Span Erection - Prestress Span Tendons	1	27-May-16	27-May-16	32	■ Pier 38(MJ Right) - End Span Erection - Prestress Span Tendons											
1022.1-4333	Pier 38(MJ Right) - End Span Erection - Remove Hanger Bar & Hanger Beam & Stitching Formwork	1	28-May-16	28-May-16	32	■ Pier 38(MJ Right) - End Span Erection - Remove Hanger Bar & Hanger Beam & Stitching Formwork											
1022.1-4336	Pier 40(MJ Left) - End Span Erection - Hanging Segments	2	24-May-16	25-May-16	4	■ Pier 40(MJ Left) - End Span Erection - Hanging Segments											
1022.1-4339	Pier 40(MJ Left) - End Span Erection - Erect Segments	1	26-May-16	26-May-16	4	■ Pier 40(MJ Left) - End Span Erection - Erect Segments											
1022.1-4342	Pier 40(MJ Left) - End Span Erection - Stitching	3	27-May-16	30-May-16	4	■ Pier 40(MJ Left) - End Span Erection - Stitching											
1022.1-4345	Pier 40(MJ Left) - End Span Erection - Formwork Fixing for and Grouting for Bearing	3	27-May-16	30-May-16	4	■ Pier 40(MJ Left) - End Span Erection - Formwork Fixing for and Grouting for Bearing											

■ Remaining Level of Effort    ◆ Milestone  
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